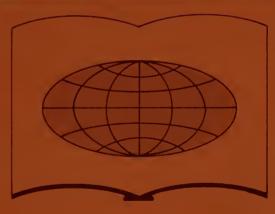
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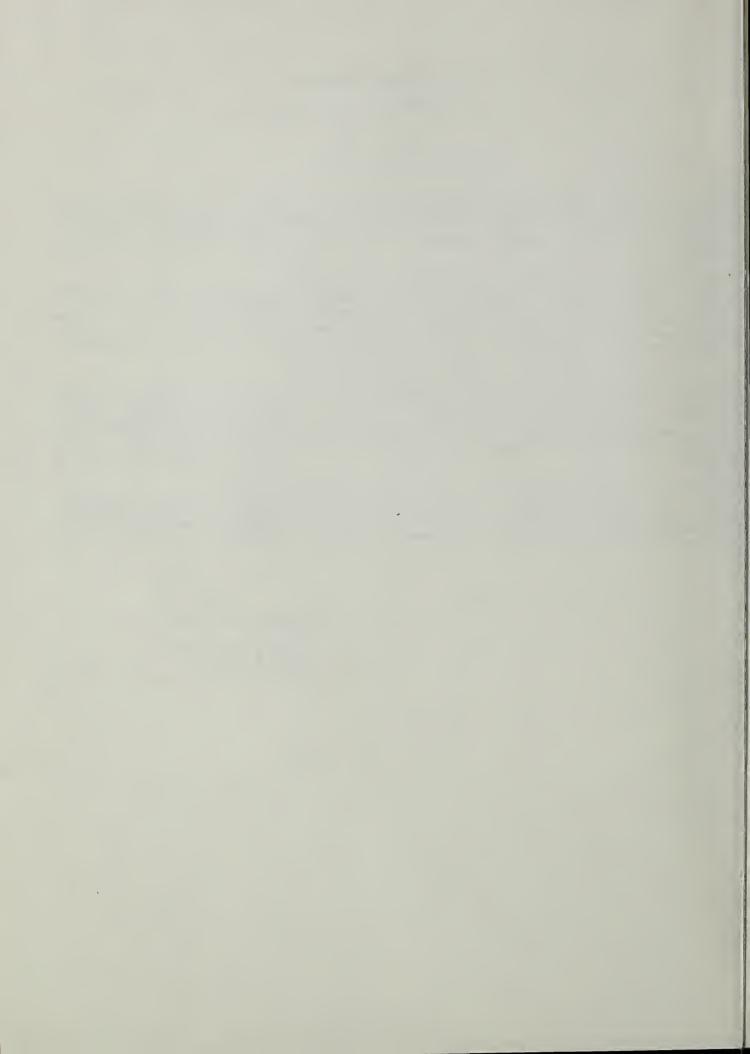
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Since retrospective information was not previously published in searchable form, the next several issues of the <u>Bulletin</u> will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

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Blanche L. Oliveri
Blanche L. Oliveri

Acting Director
National Agricultural Library



### **PESTICIDES DOCUMENTATION BULLETIN**

#### A BI-WEEKLY PUBLICATION OF

### U. S. DEPARTMENT OF AGRICULTURE

Volume 4

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Number 3

#### OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library, It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

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- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
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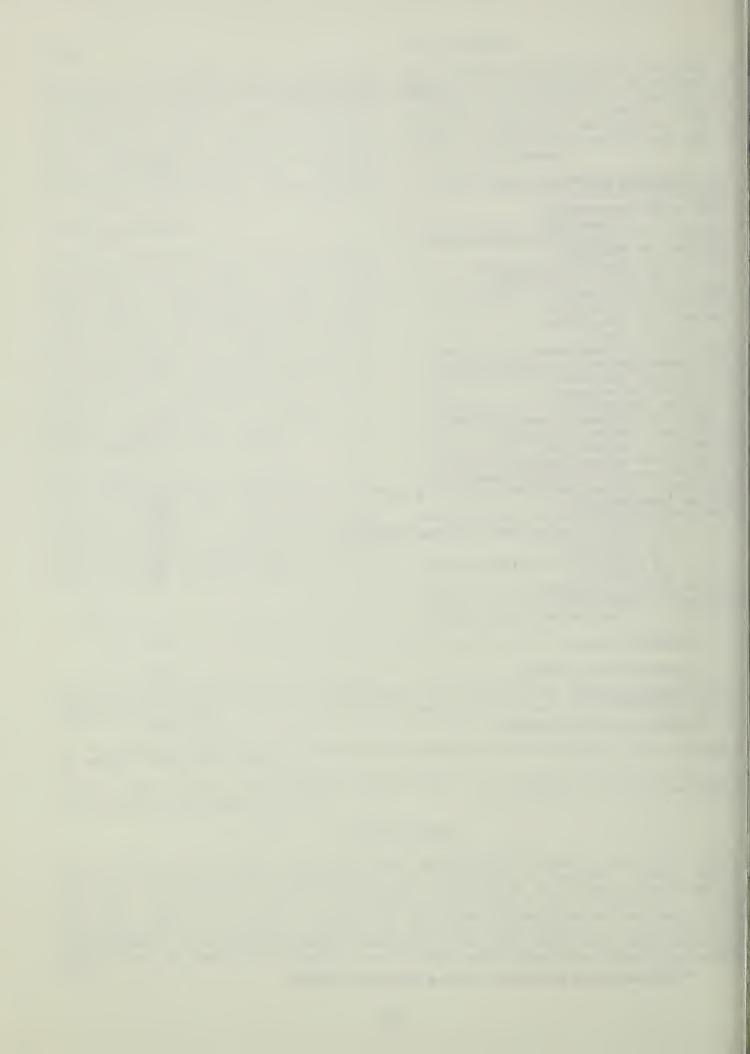
#### ACKNOWLEDGMENT

The Pesticides Information Center, National Agricultural Library, gratefully acknow-The Pesticides Information Center, National Agricultural Library, gratefully acknowledges the cooperation and assistance of the Department of Defense; Health, Education, and Welfare; and Interior; the Federal Committee on Pest Control, and state and industrial organizations in the development of the Center and preparation of this Bulletin. Special thanks are expressed to the Federal Committee on Pest Control for its suggestions and support. We hope the Bulletin will serve as an example of the effectiveness of interdepartmental cooperation and the speed with which effective services can be developed through a coordinated and cooperative interdepartmental effort

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#### 10 ENTOMOLOGY

#### Systematics

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L M Roth B Stay
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Mice, California, Mule deer, Coyotes, Insect ecology,
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Pesticide application, Herbicides.
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Accident prevention, Pesticide residues,
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Grain, Pseudaletia unipuncta.

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K Dorward
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Aphididae, Diabrotica, Colias, Aphididae, Diabrotica.

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Statistics, Pest control.

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Europe, Downy mildew (tobacco), Tobacco, Europe.

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Forests, Statistics, Forest insects.

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Cotton, Defoliants.

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Carbamates, Carbaryl, Insecticides.

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Agr Chem 15(9):63
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Root rot (oranges), Foot rot (citrus).

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LISTENING POST. CONTROL OF POWDERY MILDEW OF HLUEHERRY.
P Miller
Agr Chem 16(10):52,90, 5 REFS.
Oct 1961 381 AG8
Plant disease control, Hlueberries.

2732-68
LISTERING POST. SODIUM USNATE AS AN ANTIHIOTIC FOR PLANT DISPASES.
P Miller
Agr Chem 15(7):67
Jul 1960 381 AG8
Sodium usnate, Antibiotics, Plant disease control,
Sodium usnate.

2733-68
LISTENING POST. CONTROL OF FUSARIUM YELLOWS OF CELERY BY SOIL FUMIGATION.
P. Miller
Agr Chem 16(6):61-62, 4 REFS.
Jun 1961 381 AG8
Celery, Soil fumigation, Yellows (celery).

2734-68

VALUE OF NEW AND OLD CHEMICALS REVIEWED FOR WASHINGTON FRUIT GROWERS.

I H Milliman

Agr Chem 15(9):36-37,100,103

Sep 1960 381 AG8

Tetradifon, Chlorobenzilate, Dicofol, Washington, Fruit culture, Washington.

2735-68
LISTENING POST. EFFECTIVENESS OF FUNGICIDES FOR CONTROLLING PECAN SCAB.
P Miller
Agr Chem 16(7):57,74,75, 4 REFS.
Jul 1961 381 A68
Zineb, Carya illinoensis.

2736-68
LISTENING POST. TRIALS WITH DODINE FOR THE CONTROL OF PECAN SCABS.
P Miller
Agr Chem 15 (8):61
Aug 1960 381 AG8
Dodine, Carya illinoensis.

737-68
LISTENING POST. CONTROL OF STRAWBERRY RED STELE WITH SOIL FUNGICIDES.
P Miller
Agr Chem 16(5):66,85-86, 3 REFS.
May 1961 381 AG8
Red stele (strawberries), Strawberries, Vapam.

### Arthropods

2738-68
DESCRIPTIONS OF ONE KNOWN AND FOUR NEW SPECIES OF APBIDS FROM CANADA (HOMOPTERA: APHIDIDAE).
D H R Lambers
Can Entomol 94 (10):1031-1039, TABS.
Oct 1962 421 C16
Zoogeography, Aphididae, Insect morphology, Canada, Aphididae, Canada.

2739-68
A SKIPPER, TBYMELICUS LINEOLA (OCBS.) (LEPIDOPTERA:
HESPERIIDAE) AND ITS PARASITES IN ONTARIO.
A P Arthur
Can Entomol 94 (10):1082-1089, BIBL. 1088-1089
Oct 1962 421 C16
Besperiidae, Ontario, Parasitism, Ichneumonidae,
Predaceous insects, Biological control (insects),
Tachinidae, Braconidae, Hyperparasitism, Byperparasitism,
Ichneumonidae, Biological control (insects), Besperiidae,
Ontario, Braconidae.

2740-68
A NEW GENUS OF APBIDIDAE (BYMENOPTERA) FROM NORTBERN
CANADA.
H J F Mackauer
Can Entomol 94(10):1107-1109,
Oct 1962 421 C16
Biological control (insects), Aphididae, Predaceous insects,
Canada, Canada.

2741-68
MONOCTONUS CREPIDIS (HALIDAY) (BYMENOPTERA: APBIDIIDAE)
AN APHID PARASITE NEW TO NORTH AMERICA).
M J P Mackaver
Can Entomol 94(10):1089-1093, BIBL. 1092-1093
Oct 1962 421 C16
Biological control (insects), Parasitism, Zoogeography, Predaceous insects, Aphididae, Canada, England, Hieracium, Sonchus, Currants, Aphididae, Canada, England, Hieracium,

Currants, Sonchus.

2742-68
A NEW SPECIES OF EUCORDYLEA FROM SPRUCE (LEPIDOPTERA: GELECHIIDAE).
T N Freeman
Can Entomol 94(10):1029-1031
Oct 1962 421 C16
Zoogeography, Picea, Insect behavior, Insect anatomy, Picea, Zoogeography, Insect behavior.

2743-68

THE LIFE HISTORY AND DISPERSAL OF THE BRUCE SPANWORM,
OPEROPHTERA BRUCEATA (HULST), LEPIODOPTERA:
GEOMETRIDAE).
C E Brown
Can Entomol 94 (10):1103-1107, PLS.
Oct 1962 421 C16
Gooseberries, Zoogeography, Predaceous insects,
Hyperparasitism, Rosa, Insect morphology, Populus, Lonicera,
Salix, Prunus, Malus, Life cycle, Insect ecology, Alnus,
Pagus, Cratichneumon, Insect dissemination, Acer,
Serviceberries, Gooseberries, Populus, Alnus, Pagus,
Serviceberries, Cratichneumon, Life cycle, Acer, Salix,
Malus, Prunus, Rosa, Lonicera.

2744-68
BIONOMICS OF THE MAPLE LEAF CUTTER, PARACLEMENSIA
ACERIFOLIELLA (FIFTCH), (LEPIDOPTERA: INCURVARITIDAE).
D A ROSS
Can Entomol 94 (10):1053-1063
Oct 1962 421 C16
Acer, Ulmus, Betula, Fagus, Metamorphosis, Insect ecology,
Insect morphology, Ulmus, Fagus, Betula, Acer.

2745-68

FACTORS AFFECTING RESIDUE-FILM BIOASSAY OF INSECTICIDE RESIDUES.

Y P Sun E R Johnson J E Pankaskie N W Earle J Y T Sun Ass Offic Anal Chem J 46(3):530-542
Jun 1963 381 AS7
Insecticide residues, Insecticide application, Biological assay.

746-68
RESULTS OF THE ROYAL SOCIETY EXPEDITION TO SOUTHERN CHILE, 1958-1959: LYGAEIDAE (HEMIPTERA), WITH THE DESCRIPTION OF A NEW SUBFAMILY.
G G E Scudder
can Entomol 94(10):1064-1075, 34 REFS.
Oct 1962 421 C16
Zoogeography, Insect morphology, Insect names, Insect morphology, Insect names.

747-68
THE CARAGANA APBID, ACYRTHOSIPHON CARAGANAE (CBOLOD.) IN WESTERN CANADA, AND ITS SEPARATION FROM PEA APHID.
A G Robinson G A Bradley
Can Entomol 94(10):1075-1077
Oct 1962 421 C16
Canada, Insect identification, Insect morphology, Caragana, Insect ecology, Caragana, Canada.

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2748-68
LISTENING POST. NEW DEVELOPMENTS IN CHEMICAL CONTROL OF NEMATODES.
P Miller
Agr Chem 16 (1):63,77-78, 6 REFS.
Jan 1961 381 AG8
Nematode control, Chemical control (insects).

749-68
LISTENING POST. BREAKING THE LIFE CYCLE OF THE BENTGRASS NEMATODE.
P Miller
Agr Chem 15(11):64
Nov 1960 381 AG8
Pest control, Agrostis, Endothal.

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2750-68
DEVELOPMENT OF RESEARCH IN PLANT NEMATOLOGY.
Agr Chem 16(2):41,96
Peb 1961 381 AG8
Agricultural research, Nematocides, Plant nematodes.

2751-68
SCREENING TESTS OF CARBAMATES AS POTENTIAL NEMATOCIDES.
N D Levine J Szanto
Amer J Vet Res 25 (107):1281-1284, 11 REFS.
Jul 1964 41.8 AM3A
Carbamates, Nematocides.

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2752-68
BIBLIOGRAPHY OF WEED INVESTIGATIONS FOR APRIL, MAY, JUNE, 1961.
Weeds 10(1):78-86
Jan 1962 79.8 W41
Bibliography, Weeds, Weed control.

2753-68
REPORT OF THE TERMINOLOGY COMMITTEE. WEED SOCIETY OF AMERICA.
Weeds 10 (3):255-271
Jul 1962 79.8 W41
Nomenclature, Weeds.

2754-68
WEEDS OF THE LOWER COASTAL PLAIN IN ALABAMA.
S B Jones Jr D E Davis
Weeds 10(4):322-323, 1 TAB
Oct 1963 79.8 W41
Weeds, Alabama, Alabama.

2755-68
AQUATHOL AQUATIC HERBICIDE NOW AVAILABLE COMMERCIALLY.
Agr Chem 16(4):23
Apr 1961 381 AG8
Weed control.

2756-68
TECHNICAL NOTES. CONTROL OF BROOMRAPE STUDIED BY CALIFORNIA TEAM.
Agr Chem 16 (2):88
Feb 1961 381 AG8
Fumigation, Orobanche, Tomatoes, Methyl bromide, Orobanche.

2757-68
A PARMER S VIEW OF CHEMICAL WEED CONTROL.
A Pacheco Jr
Agr Chem 16(5):34,87-88
Hay 1961 381 AG8
Drug therapy, Cotton, Herbicides, Weed control.

2758-68

NEW MATERIALS SHOW PROMISE FOR WEED CONTROL IN VEGETABLES.
Agr Chem 16(2):32-33,95-96
Feb 1961 381 AG8
Dacthal, Vegetables, Weed control.

2759-68
LISTENING POST. LATE-FALL APPLICATION OF SOIL FUMIGANTS. P Miller
Agr Chem 16(4):61,99-100, 5 REPS.
Apr 1961 381 AG8
Soil fumigation, Sugar beets, Heterodera schachtii,
Dichloropropane dichloropropene mixture.

2760-68
THE DEVELOPMENT OF BERBICIDES FOR POTATOES. I. THE CASE FOR CBEMICALS.
T. I. Cox J.g. Elliott
Weed Res 5(2):158-168, 8 REFS., 4 FIGS., 5 TABS.
Jun 1965 79.8 W412
Potatoes, Diquat, Chemical control (weeds), Diuron, Diquat.

2761-68
THE EFFECT OF ATRAZINE ON TRANSPIRATION IN CORN, COTTON, AND SOYBEANS.
G D Wills D E Davis B H Funderburk Jr

Weeds 10 (4):253-255, 11 REFS.
Oct 1963 79.8 W41
Cotton, Plant transpiration, Atrazine, Weeds, Monuron, Corn, Soybeans, Atrazine.

2762-68
THE GERMINATION OF WEED SEEDS.
L V Barton
Weeds 10(3):174-182, 35 REFS.
Jul 1962 79.8 W41
Seed germination, Weeds, Oenothera, Oenothera.

2763-68

FACTORS CONTRIBUTING TO THE LOSS OF AMIBEN PHYTOTOXICITY IN SOILS.

W E Rauser C M Switzer
Weeds 10(1):62-64, 7 REFS.
Jan 1962 79.8 W41
Amiben, Toxicology, Soil series.

2764-68
THE RESPONSE OF OXALIS LATIFOLIA TO HORMONE HERBICIDES.
D I Jackson
Weeds 10(1):23-25, 9 REFS9
Jan 1962 79.8 W41
Plant pest resistance.

765-68
FORMATION OF 2,4-D IN 4-(2,4-DR)- TREATED TIMOTHY,
BIRDSFOOT TREFOIL, AND STERILE PEA PLANTS.
S N Fertig M A Loos W H Gutenmann D J Lisk
Weeds 12(2):147-148
Apr 1964 79.8 W41
Phleum, Birdsfoot trefoil, Peas.

2766-68
THE CHEMICAL CONTROL OF BORRERIA VERTICILLATA.

L Kasasian
Weeds 12(2):146
Apr 1964 79.8 W41
Atrazine, Diuron, Chlorazine,
2-(2,4,5-trichlorophenoxy) propionic acid, Simazine, Weeds,
Simazine, Diuron.

2767-68

CONTROLLING WOODY PLANTS WITH MINIMUM DAMAGE TO PINES.
S F Potts
Agr Chem 16 (7):49-51
Jul 1961 381 AG8
Silvicides, Climbing plants.

2768-68
ESTABLISHENT OF NUTSEDGE FROM SPACE-PLANTED TUBERS.
B W Hauser
Weeds 10(3):209-212, 5 REFS.
Jul 1962 79.8 W41
Tubers, Planting, Cyperus, Plant physiology, Cyperus, Tubers.

2769-68
THE REACTION OF WHEAT TO 2,4-D ETHYL ESTER APPLIED IN DIPPERENT DILUENTS.
G R W Meadly
Weed Res 4 (3):241-248, 6 REFS., 3 TABS.
Sep 1964 79.8 W412
Soil moisture, Wheat.

2770-68
STUDIES ON OXALIS PES-CAPRAE L. IN AUSTRALIA.
II. THE CONTROL OF THE PENTAPLOID VARIETY.
F W Michael
Weed Res 5(2):133-140, 22 REFS., 3 TABS.
Jun 1965 79.8 W412
Australia, Cultural control (weeds),
2-(2,4,5-trichlorophenoxy) propionic acid, Australia.

MEED CONTROL PRACTICES AND RESEARCH FOR SUGAR CANE IN HAWAII.

N S Hanson
Weeds 10(3):192-200, 12 REPS.
Jul 1961 79.8 W41
Monuron, Sodium chlorate, Diuron, Bawaii, Atrazine,
Sodium arsenite, Amitrole, Sugarcane, Panicum, Echinochloa,
Cyperus, Digitaria, Chemical control (weeds), Digitaria,
Bawaii, Panicum, Echinochloa, Cyperus.

2772-68
REPORT ON HERBICIDES AND FLANT GROWTH REGULATORS.
G Yip
Ass Offic Anal Chem J 46(1):41-42
Feb 1963 381 AS7
Plant growth inhibitors, Reports.

2773-68
WEED CONTROL IN SUGAR BEETS BY COMBINATIONS OF THIOLCARBAMATE HERBICIDES.
E F Sullivan F L Abrams R R Wood
Weeds 10(4):258-260, 11 REFS.
Oct 1963 79.8 W41
Setaria, Sugar beets, Endothal, Setaria.

2774-68
CHEMICAL WEED CONTROL IN MAIZE.
M. Fddowes R L Harpur
Weed Res 5(1):33-42, 13 REFS., 5 TABS., 2 FIGS.
Mar 1965 79.8 W412
Corn, Simazine, Soil moisture, Simazine.

THE EFFECT OF SURFACTANTS ON THE WATER SOLUBILITY OF HERBI-CIDES, AND THE POLIAR PHYTOTOXICITY OF SURFACTANTS. R E Temple H W Hilton Weeds 10(4):297-300, 14 REFS Cct 1963 79.8 W41 Diuron, Atrazine, Surface-active agents, Foliar application.

2776-68

EFFECT ON ENDOTHAL CN AQUATIC PLANTS.

F C Hiltibran
Weeds 10 (4):256-257, 6 REFS., 3 TABS.
Cct 1963 79.8 W41

Aquatic plants, Fish, Fotamogeton, Endothal, Potamogeton.

2777-68

EFFECTS OF 2,4-D AND MCPA ON GERMINATION AND EARLY GROWTH.

M Rojas-Garciduenas M A Ruiz J Carrillo
Weeds 10(1):69-71, 10 REFS.
Jan 1962 79.8 W41

Flant physiology, Seed germination.

2778-68

EVALUATION OF FARAQUAT AND DIQUAT FOR WEED CONTROL IN RUBBER.

F S L Jeater
Weed Res 4(2):133-141, 5 REFs., 4 TABS.
Jun 1964 79.8 W412

Diquat, Grasses, Rubber, Diquat.

2779-68
DIRECT-DRILLING OF CEREALS AFTER USE OF PARAQUAT.
F S L Jeater H C McIlvenny
Weed Res 5(4):311-318, 3 REFS., 4 TABS.
Lec 1965 79.8 W412
Barley, Plowing, Chemical control (weeds), Wheat.

2780-68
A FIELD STUDY OF THE FACTORS AFFECTING THE HERBICIDAL ACTIVITY OF IOXYNIL AND BROMOXYNIL AND THEIR TOLERANGE BY CFREALS.
H J Terry C W Wilson Weed Res 4(3):196-215, 4 REFS., 13 TABS., 1 FIG. Sep 1964 79.8 W412
Wheat, Barley, Oats.

2781-68
THE APPARENT INFLUENCE OF SIMAZINE ON NITROGEN NUTRITION OF PEACH AND APPLE TREES.
SK Ries R P Larsen & L Kenworthy Weeds 10 (4):270-273, 9 REFS., 5 TABS. Cct 1963 79.8 W41 hitrogen.

WEEDS IN KENYA WHEAT.
A V Bogdan
Weed Res 5(4):351-352, 2 REFS., 1 TAB.
Dec 1965 79.8 W412
Brassica, Wheat, Tagetes, Setaria, Chenopodium, Polygonum,
Brassica, Chenopodium, Setaria, Polygonum, Tagetes.

2783-68
COMPARATIVE TOLERANCE OF SOME DICOTYLEDONS TO CHLORPROPHAM.
H A Roberts
Weed Res 5(1):61-74, 11 REPS., 2 FIGS., 1 TAB.
Mar 1965 79.8 W412
Brassica, Dicotyledons, Brassica.

2784-68
ADSORPTION OF CHLORPROPHAM BY DIFFERENT SOILS.
H A Roberts B J Wilson
Weed Res 5(4):348-350, 5 REFS., 1 TAB., 1 FIG.
Dec 1965 79.8 W412
Soil organic matter, Soil adsorption.

2785-68

THE INFLUENCE OF SOIL ORGANIC MATTER ON THE PHYTOTOXICITY OF HERBICIDES.

R P Upchurch D D Mason weeds 10(1):9-14, 12 REFS., 7 TABS. Jan 1962 79.8 W41

Sesone, Dalapon, Diuron, Toxicology, Soil organic matter, Soil cation exchange, Isopropyl N-(3-chlorophenyl)carbamate, Dalapon, Isopropyl N-(3-chlorophenyl)carbamate, Sesone.

2786-68
MECHANICAL AND CHEMICAL CONTROL OF AGROPYRON REPENS IN NORWAY.

A. Bylterud
Weed Res 5(2):169-180, 26 REFS., 6 TABS., 1 PLT.
Jun 1965 79.8 W412
Cultural control (weeds), Amitrole, Dalapon,
Chemical control (weeds), Agropyron repens, Dalapon.

2787-68
SOIL PLACEMENT STUDIES WITH EPTC AND OTHER CARBAMATE HERBICIDES ON AUENA SATIUA.
A P Appleby W R Furtick S C Fang Weed Res 5(2):115-122, 8 REFS., 4 TABS., 1 FIG. Jun 1965 79.8 W412 Oats, Di-allate.

2788-68

SELECTIVE HERBICIDAL ACTION OF AMIBEN ON CUCUMBER AND SQUASH.

R S Baker G F Warren weeds 10(3):219-224, 20 REFS.
Jul 1962 79.8 W41
Squash, Cucumbers, Amiben.

2789-68
ORGANIZATION OF WEED RESEARCH IN BELGIUM.
J Stryckers
Weed Res 4(2):169-170
Jun 1964 79.8 W412
Weed control, Legislation.

2790-68
WEEDS AND MAN IN LATIN AMERICA.
E J Wellhausens
Weeds 10 (3):200-209, 4 REFS.
Jul 1961 79.8 W41
Human ecology, Weeds.

2791-68
THE EFFECT OF DISODIUM METHYLARSONATE, DALAPON, AMITROLE-T, AND PARAQUAT ON AXONOPUS COMPRESSUS, OTTOCHLOA NODOSA AND PASPALUM CONJUGATUM.
P Riepma
Weed Res 5 (2): 151-157, 6 REFs., 2 TABs., 4 FIGS.
Jun 1965 79.8 #412
Dalapon, Axonopus, Dalapon, Axonopus.

2792-68
A TECHNIQUE FOR EVALUATION OF MIXTURES OF DALAPON AND CACODYLIC ACID.
B W Chase R D Ilnicki M A Sprague
Weeds 10(4):290-292, 7 REFS.
Oct 1963 79.8 W41
Dalapon, Cacodylic acid, Dalapon.

2793-68

THE EFFECT OF SOME SEED CHARACTERISTICS ON 2,6-DICHLORO-BENZONITRILE TOXICITY.

B. V. Milborrow
Weed Res 5(4):327-331, 4 REFS., 3 TABS.
Dec 1965 79.8 W412
Toxicology, Fats, Seed germination.

2794-68

FACTORS AFFECTING THE TOXICITY OF PHENOXY HERBICIDES TO FIELD BINDWEED.

A F Wiese H E Rea Weeds 10(1):58-61, 21 REFS., 6 TABS.
Jan 1962 79.8 W41

Plant ecology, Convolvulus, Toxicology, Convolvulus.

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EVALUATION OF HERBICIDES FOR THE CONTROL OF COUCHGRASS, AGECPYRON REPENS-BEAUV.

H A Waterson J Craig R Joice
Weed Res 4(3):229-240, 3 REFS., 1 TABS., 1 FIG.
Sep 1964 79.8 W412
Dalapon, Agropyron repens, Amitrole, Atrazine,
Agropyron repens, Dalapon.

2796-68

EFFECTS OF DALAPON ON SOME CHEMICAL CONSTITUENTS IN SUGAR BEETS AND YELLOW FOXTAILS.

R N Andersen R Behrens A J Linck Weeds 10(1):4-9, 14 REFS.
Jan 1962 79.8 W41

Dalapon, Biochemistry, Sugar beets, Dalapon.

2797-68
RESPONSE OF PURPLE NUTSEDGE TO AMITROLE, 2,4-D, AND EPTC. .
E W Hauser
Weeds 10(4):251-252, 6 REFS.
Oct 1963 79.8 W41
Cyperus, Pesticide application, Amitrole, Cyperus.

2798-68
ABSOPTION, TRANSLOCATION, AND FATE OF DALAPON IN SUGAR BEETS AND YELLOW FOXTAIL.
R N Andersen A J Linck R Behrens
Weeds 10(1):1-3, 8 REFS.
Jan 1962 79.8 W41
Dalapon, Plant translocation, Plant metabolism, Sugar beets,
Dalapon.

2799-68
INTERFERENCE OF HERBICIDES WITH THE HILL REACTION OF ISO-LATED CHLOROPLASTS.
D E Moreland K L Hill
Weeds 10(3):229-236, 56 REFS.
Jul 1962 79.8 W41
Chloroplasts, Hill reaction, Brassica, Herbicides,
Plant metabolism, Brassica.

2800-68
GRASS SEED PRODUCTION AS INFLUENCED BY CHEMICAL CONTROL OF DOWNY BROME.
C L Canode W C Robocker T J Muzik Weeds 10 (3):216-219, TABS.
Jul 1962 79.8 W41
Isopropyl N-(3-chlorophenyl) carbamate, Simazine, Amitrole, Monuron, Dalapon, Endothal, Forest seed production, Chemical control (weeds), Bromus tectorum, Diuron, Grasses, Dalapon, Simazine, Bromus tectorum, Isopropyl N-(3-chlorophenyl) carbamate.

801-68
ABSORPTION, TRANSLOCATION, AND DEGRADATION OF 2,4-D IN IRONWEED (VERNONIA BALDWINII).
D L Linscott M K McCarty
Weeds 10(1):65-68, TABS
Jan 1962 79-8 W41
Absorption, Plant translocation, Vernonia.

2802-68
EFFECTS OF STRUCTURES OF S-TRIAZINES ON TOXICITY TO SOYBEANS AND WEEDS.
C G McWhorter
Weeds 10(4):279-283, 8 REFS., 5 TABS.
Oct 1963 79.8 W41
Toxicology, Digitaria, Weeds, Soybeans, Digitaria.

2803-68

EVALUATION OF PLACEMENTS OF 2,4,5-T BASAL SPRAY FOR CONTROL OF BLACKJACK OAK.

F A Peevy
Weeds 10(1):74-75, 5 REFS.
Jan 1962 79.8 W41

Chemical control (weeds), Pesticide application,
Quercus marilandica.

2804-68
EFFECTS OF SURFACTANTS ON THE HERBICIDAL ACTIVITY OF FOLIAR SPRAYS OF DIURON.
C G McWhorter
Weeds 10 (4):265-269, 3 REFS., 4 TABS.
Oct 1963 79.8 W41
Corn, Soybeans, Digitaria, Surface-active agents, Diuron, Spraying, Cotton, Foliar application, Digitaria.

2805-68
ECOLOGY AND CONTROL OF ALLIGATOR JUNIPER.
D A Jameson T N Johnsen Jr
Weeds 12(2):140-142
Apr 1964 79.8 W41
Juniperus, Timber management, Plant ecology,
Range management, Timber, Juniperus.

2806-68

PREEMERGENCE HERBICIDES IN CORN PRODUCTION.

D W Staniforth W G Lovely
Weeds 12(2):131-133

Apr 1964 79.8 W41
Weed control, Corn, Atrazine, Alopecurus, Atrazine.

2807-68
ADVANCES IN WITCHWEED CONTROL.
W C Shaw D R Shepherd E L Robinson P F Sand
Weeds 10 (3):182-192, 22 REFS.
Jul 1962 79.8 W41
Striga, Chemical control (weeds), Striga.

2808-68
EFFECT OF PREEMERGENCE CRABGRASS HERBICIDES ON SEEDLING
EMERGENCE OF TURFGRASS SPECIES.
P V Juska A A Hanson
Weeds 12(2):97-101
Apr 1964 79.8 W41
Plant morphology, Digitaria, Calcium arsenate, Chlordane,
Lead arsenate, Digitaria, Herbicide residues.

HERBICIDAL ACTIVITY OF SEVERAL S- TRIAZINES AS POSTEMERGENCE SPRAYS.

W A Gentner
Weeds 12(2):115-117
Apr 1964 79.8 W41
Corn, Atrazine, Brassica, Plant physiology, Carthamus, Rape, Lolium, Cotton, Lolium, Spraying, Crop varieties, Soybeans, Pigweed, Simazine, Chlorazine, Safflower, Simazine, Pigweed.

2810-68
WEED SEED IN IBRIGATION WATER.
H Shull
10 (3):248-249, 8 BEFS.
Jul 1962
Cynodon dactylon, Seeds, Weeds, Water, Seed collecting,
Cynodon dactylon.

2811-68
CONTROL OF AQUATIC WEEDS BY THE SNAIL MARISA CORNUARIETIS.
D E Seaman W A Porterfield
Weeds 12(2):87-92
Apr 1964 79.8 W41
Potamogeton, Rice, Aquatic weeds, Feeding, Eichhornia,
Snails, Potamogeton, Eichhornia.

28/12-68

EFFECTS OF LIGHT INTENSITY AND TEMPERATURE ON THE GROWTH OF WATERSTARGRASS, COONTAIL, AND DUCKWEED.

B E Wilkinson
Weeds 10(4):287-290, 11 REFS., 4 TABS.
Oct 1963 79.8 W41
Light, Lemna, Temperature, Lemna.

2813-68

BASAL TREATMENT FOR CONTROL OF SALMONBERRY.
R W Madison V H Freed
Weeds 10(3):247-248, 1 REFS.
Jul 1962 79.8 W41
Chemical control (weeds).

2814-68

REPLANTING COTTON TREATING PREEMERGENCE WITH DIURON.

J T Holstun Jr C 6 McWhorter
Weeds 10 (3):237-240, 3 REFS.
Jul 1962 79.8 W41

Herbicide residues, Seed planting, Cotton, Diuron.

2815-68
THE EFFECT OF SOIL TYPE ON PREFLANTING SOIL-INCORPORATED HERBICIDES FOR WITCHWEED CONTROL.
C C Donler P F Sand E L Robinson Weeds 10(4):276-279, 10 REFS
Oct 1963 79.8 W41
Soil analysis, Striga asiatica, Striga asiatica.

2816-68

DORMANCY AND VIABILITY OF WITCHWEED SEEDS AS AFFECTED BY TEMFERATURE AND RELATIVE BUMIDITY DURING STORAGE.

C A Kust
Weeds 10 (4):247-250, TABS.
Oct 1963 79.8 W41
Seed dormancy, Humidity, Storage, Seed Viability,
Temperature.

2817-68
BERBICIDES AND PLANT GROWTB REGULATORS COLLABORATIVE STUDY OF MALEIC BYDRAZIDE RESIDUE ANALYSIS.
J R Lane
Ass Offic Anal Chem J 46(2):261-268
Apr 1963 381 AS7
Maleic hydrazide, Potatoes, Berbicide residues,
Plant growth inhibitors.

2818-68

FREEMERGENCE BERBICIDES AS AN AID IN SEEDING ANNUAL RANGE-LANDS.

B L Kay C M McKell
Weeds 10 (4):260-264
Oct 1963 79.8 W41
Ranges, Elymus caput-medusae, Phalaris tuberosa stenoptera,
Atrazine, Seed planting, Range management,
Elymus caput-medusae, Phalaris tuberosa stenoptera.

2819-68

FREEMERGENCE BERBICIDES INCORPORATED IN MOIST SOILS FOR CONTROL OF ANNUAL GRASS IN IRRIGATED COTTON.

H M Kempen J B Miller L M Carter
Weeds 10 (4):300-307, 20 REFS., 8 TABS.
Oct 1963 79.8 W41
Irrigation, Grasses, Soil moisture, Weeds, Cotton.

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Weeds 10(3):212-215, 10 REFS.
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Toxicology, Cyperus rotundus, Soil properties,
Cyperus rotundus.

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E G Rodgers E O Burt R P Upchurch
Weeds 10(1):48-53, 5 REFS.
Jan 1962 79.8 W41
Diuron, Monuron, Eragrostis, Dalapon, Ammonium sulfamate,
Quercus laevis, 2-(2,4,5-trichlorophenoxy) propionic acid,
Amitrole, Quercus laevis, Eragrostis, Dalapon.

2823-68

COMPETITION OF SMOOTE PIGWEED WITE CORN AND SOYBEANS.

B K Moolani E L Knake F W Slife
Weeds 12(2):126-128
Apr 1964 79.8 W41
Corn, Pigweed, Crop yields, Soybeans, Illinois, Pigweed, Illinois.

2824-68
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E L Knake F W Slife
Weeds 10(1):26-29, TABS.
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Corn, Setaria, Soybeans, Setaria.

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WEEVIL AFFECTS BARNYARDGRASS IN MASSACHUSETTS.
J Vengris A K-Palacz F R Shaw W H Ziener
Weeds 10 (4):321-322 4 REFS., 2 PLS.
Oct 1963 79.8 W41
Biological control (weeds).

826-68
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J Vengris
Weeds 10 (1):71-74, TABS.
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Rhizomes, Chemical control (weeds), Planting, Agropyron repens, Cultural control (weeds), Agropyron repens.

2827-68

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A E Kacperska-Palacz E C Putala J Vengris
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D W Finnerty D L Klingman
Weeds 10(1):40-47, 6 REFS., 6 PLS., 4 FIGS.
Jan 1962 79.8 W41
Bromus, Plant ecology, Endothal, Integrated control (weeds),
Monuron, Bromus.

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RESPONSE OF IRONWEED TO MOWING AND 2,4-D.
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O C Burnside W L Colville
Weeds 12(2):109-112
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Nebraska, Crop yields, Weed control, Amiben, Tillage,
Irrigation, Soybeans, Nebraska.

2831-68
AERIAL APPLICATION OF BERBICIDES ON FALLOW LAND.
R W Bovey C R Fenster
Weeds 12(2):117-119
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Nebraska, Wheat, Diuron, Weed control, Bromus, Simazine,
Atrazine, Simazine, Bromus, Nebraska.

BERBICIDES TO PREVENT SEED SET OR GERMINATION OF MEDUSABEAD.

R A Evans B L Kay C M McKell

Weeds 10(4):273-276, 7 REPS., 6 TABS.

Oct 1963 79.8 W41

Seed germination, Elymus caput-medusae, Range management,
Amitrole, Maleic hydrazide, Dalapon, Elymus caput-medusae,
Dalapon.

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ABSINTB WORMWOOD: ITS CONTROL IN SASKATCBEWAN.
G W Selleck
Weeds 12(2):95-96
Apr 1964 79.8 W41
Artemisia, Artemisia absinthium, Saskatchewan, Borax,
Atrazine, Ammonium thiocyanate, Benzoic acid, Artemisia,
Saskatchewan.

834-68
ECOLOGY OF BLACK BENBANE IN SASKATCBEWAN.
G W Selleck
Weeds 12(2):148-150
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Saskatchewan, Plant ecology, Weeds, Saskatchewan.

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B G Johnson K P Buchholtz
Weeds 10 (1):53-57, 9 REFS.
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Agropyron repens, Plant physiology, Rhizomes,
Plant dormancy, Agropyron repens.

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WEED CONTROL-A RECORD OF ACHIEVEMENT.
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Dalapon, Plant analysis, Agropyron repens, Amitrole, Dalapon, Agropyron repens.

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Cotton, Calcium arsenate, Anthonomus grandis,
Pesticide application.

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Fruit culture.

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Fungicides, Venturia inaequalis.

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Demeton, Aphididae.

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A Kleinman
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Pears, Peaches, Glyodin, Pungicide residues, Apples,
Fungicide residues.

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DDT , Musca domestica.

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Rabies, Arsenic, Wildlife, Agricultural education,
Arsanilic acid, Feed additives, Uganda,
Veterinary technicians, Poultry, Veterinary medicine,
Uganda.

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Livestock, Dichlorvos, Wildlife.

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Tannins, Poisoning, Cattle, Rabbits, Pyrogallol,
Gallic acid, Tannic acids, Quercus, Quercus.

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Arginase, Alkaline phosphatase, Tissues, Manganese, Baby pigs.

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Estrogens, Beef.

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Proteins, Gossypol, Cottonseed hulls, Nitrogen, Sheep, Lambs, Cottonseed meal.

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Estrogens, Alfalfa meal, Lambs, Diethylstilbestrol.

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Cattle, Bloat, Clover, Ladino clover, Phosphorus, Saponins,
Clover

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FASTURES.
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Poa, Beef cattle, Corn, Feed supplements, Birdsfoot trefoil,
Pasture management.

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Zinc bacitracin, Proteins, Lysine, Methionine, Beef cattle, Urea, Pattening, Micronutrients, Amino acids.

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Grazing, Arsanilic acid, Beef cattle, Selenium poisoning.

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Lambs, Methemoglobinemia, Sodium nitrate.

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Fishery products, Alaska.

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Cellulose, Dactylis.

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Huscular dystrophy, Feeding, Lambs.

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Chlortetracycline.

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J Comp Pathol 75(2):127-136, 8 REPS., 5 FIGS., 2 TABS.
Apr 1965 41.8 J82
Leptospirosis, Antibodies.

HYPEROSTOSIS IN NEWBORN PIGS. H M Kaye Can J Comp Hed Vet Sci 26(9):218-221, 5 REFS. Sep 1962 41.8 C162 Bone diseases, Baby pigs.

3181-68 THE EFFICIENCY OF POOLED GAMMA-GLOBULINS IN PREVENTING SCOURS IN ISRAELI-HOLSTEIN CALVES.
E Lotan A Berman A Tadmor K Perk
Brit Vet J 120 (12):576-579, 11 REFS.
HOV 1964 41.8 V643 Israel, Calves, Immunity, Gamma globulins, Israel.

3182-68
PATHOLOGICAL AND BIOCHEMICAL STUDIES OF AN OUTBREAK OF SWAY-E C Owen R Proudfoot J M Robertson R M Barlow E J Butler J Comp Pathol 75(3):241-251, 32 REFS., 5 FIGS., 3 TABS. Jul 1965 41.8 J82

Swayback, Goats, Copper, Paresis.

POTASSIUM CHLORATE AS A PROPHYLACTIC TREATMENT FOR SUPCLINI-P S Blackburn M E Castle A D Drysdale N H Strachan Brit Vet J 117(11):491-496 Nov 1961 41.8 V643

Ketosis, Potassium chlorate, Cattle.

THE OCCURRENCE OF ACID-FAST LIPOPIEMENTS IN ANIMALS. G W Trautwein Amer J Vet Res 23(92):134-145, 87 REFS. Jan 1962 41.8 AM3A Trematoda, Lipochromes, Mammary glands, Phagocytes, Epithelial tumors, Liver, Sheep, Pigments (animal), Dogs, Trematoda.

3185-68

INMUNITY TO AVIAN COCCIDIOSIS. C Horton-Smith
Brit Vet J 119(3):99-109
Har 1963 41.8 V643
Immunization, Immunity, Coccidiosis.

THE CHEMOTHERAPY OF AVIAN SALMONELLOSIS WITH PARTICULAR BEFERENCE TO FURALTADONE. J F Tucker Brit Vet J 119(12):544-548 Dec 1963 41.8 V643 Livestock diseases, Poultry, Furmethonol, Salmonellosis.

GROUNDHUT TOXICITY IN POULTRY: TURKEY X DISEASE. C C Wannop Brit Vet J 119(4):174-177 Apr 1963 41.8 V643 Aspergillus, Livestock diseases, Poultry, Aflatoxin, Aspergillus.

3188-68
A DISCUSSION ON THE CLASSIFICATION OF THE AVIAN LEUCOSIS COMPLEX AND FOWL PARALYSIS.

P M Biggs Brit Vet J 117 (7):326-334 Jul 1961 41.8 V643

Poultry, Field studies, Avian lymphomatosis, Field studies.

COCCIDIOSIS OF CHICKENS IN GREAT BRITAIN 1960-62: CHANGES IN THE INCIDENCE OF DIFFERENT FORMS OF THE DISEASE. P L Long Brit Vet J 120(3):110-116, 9 REFS. Mar 1964 41.8 V643

Chickens, Coccidiosis.

190-68
STUDIES ON DISINFECTION OF EGGS AND INCUBATORS. V. THE
TOXICITY OF FORMALDERYDE TO THE DEVELOPING EMBRYO.
E G Harry J A Binstead
Brit Vet J 117 (12):532-539
Dec 1961 41.8 V643
Formaldehyde, Toxicology, Poultry, Eggs, Embryology,
Antiseptics, Incubators.

3191-68

THE PROPHYLACTIC ACTION OF VITAMIN A IN CAECAL COCCIDIOSIS BY PROTECTION OF THE EPITHELIUM. E Gerriets Brit Vet J 117 (11):507-515 Nov 1961 41.8 V643 Coccidiosis, Epithelium, Poultry, Livestock diseases, Diet.

PURIFICATION OF THE VIRUS OF OVINE ABORTION AND ITS USE IN AGGLUTINATION TESTS American Ind. 1835.

B Mendlowsky D Segre
Amer J Vet Res 25(106):637-645, 16 REFS
May 1964 41.8 AM3A
Agglutination test.

3193-68

VETERINARY PREVENTIVE MEDICINE IN INDIA. S L Sahai Brit Vet J 119(8):354-357 Aug 1963 41.8 V643 India, Livestock diseases, Veterinary medicine, India.

VASOPRESSIN-INDUCED SALURESIS IN SHEEP. J H Gans Amer J Vet Res 25 (107):918-923, 20 REFS. Jul 1964 41.8 AM3A Sheep, Vasopressin.

3195-68 DUCK PLAGUE. J Jansen Brit Vet J 117 (8):349-356 Aug 1961 41.8 V643 Poultry, Epizootic diseases, Viruses, Ducks.

RELATIONSHIP OF CALCIUM AND MAGNESIUM TO THE OCCURRENCE OF RELATIONSHIP OF CALCULA AND HAGBERS AND HA

197-68
EFFECT OF FOLIAR APPLICATION OF UREA, GLUCOSE AND CALCIUM CARBONATE ON BLOAT IN LAMBS.

D Warner K Smith W Woods
J Anim Sci 21(4):757-761, 12 REFS.
Nov 1962 49 J82
Urea, Calcium carbonate, Bloat, Lambs, Alfalfa,
Foliar application, Glucose.

SALMONELLA RECOVERY FROM FRESH EGGS LAID BY ARTIFICIALLY W J Ross R H Forsythe J C Ayres J R Haglund A A Kraft Poultry Sci 43 (5):1357
Sep 1964 47.8 AM33P Eggs, Chickens, Salmonella bacterins.

3199-68
THF DETECTION OF SALMONELLA IN EGGS AND EGG PRODUCTS USING FLUCRESCENT ANTIBODY.
J R Hagland J C Ayres A M Paton A A Kraft L Y Quinn Poultry Sci 43(5):1324-1325
Sep 1964 47.8 AM33P

Eggs, Salmonella bacterins, Fluorescent antibody technic.

3200-68
INPLUPNCE OF BLOOD GROUP ANTIBODIES ON SURVIVAL OF TRANSFUSED ERTTHROCYTES IN PIGS.
R B Talbot E Andresen
Amer J Vet Res 25(108):1556-1559, 9 PEPS.
Sep 1964 41.8 AM3A
Antibodies, Swine.

3201-68
SERUM PROTEIN ALTERATIONS IN EXPERIMENTAL ENCEPHALITIC CANINE DISTEMPER.
C A Mebus E H Coles
Cornell Vet 55(3):462-471, 10 RFFS.
Jul 1965 41.8 C81
Canine distemper, Dogs, Blood proteins.

202-68
RUMINAL DEGREDATION OF SUCCULANT ALFALPA AND ITS RELATIONSHIP TO BLOAT.
JW Snyder GK L Underbjerg
Amer J Vet Res 25(108):1451-1455, 23 REFS.
Sep 1964 41.8 AM3A
Bloat, Cattle, Alfalfa.

203-68
SPRUM GLYCOPROTEIN ALTERATIONS IN EXPERIMENTAL ENCEPHALITIC CANNNE DISTEMPER.
C A Mebus E H Coles
Cornell Vet 55(3):453-461, 13 REFS.
Jul 1965 41.8 C81
Canine distemper, Dogs.

3204-68
INFLUENCE OF HOST CELL TYPE ON CERTAIN PROPERTIES OF NEW-CASTLE DISEASE VIRUS IN TISSUE CULTURE.
D P Durand A Eisenstark
Amer J Vet Res 23 (93):338-342, 12 REFS.
Mar 1962 41.8 AM3A
Newcastle disease virus, Tissue culture.

205-68
EPPECTS OF WHEAT GERM OIL ON REPRODUCTIVE EFFICIENCY IN REFEAT-BREEDER.
G B Marion
J Dairy Sci 45(7):904-906
Jul 1962 44.8 J822
Wheat germ oil, Cattle.

206-68
ISOLATION OF A NEWLY IDENTIFIED EQUINE RESPIRATORY VIRUS.
J C Wilson J T Bryans E R Doll L Tudor
Cornell Vet 55(3) 425-431, 6 REFS.
Jul 1965 41.8 C81
Enteroviruses, Horses.

207-68
DEVELOPMENT OF COMPLEMENT-FIXING AND VIRUS NEUTRALIZING ANTIBODIES IN VIRAL RHINOPNEUMONITIS OF HORSES.
E R Doll J T Bryans
Amer J Vet Res 23 (95):843-846, 5 REFS.
Jul 1962 41.8 AH3A
Complement fixation, Horses, Equine rhinopneumonitis,
Serological tests, Antibodies.

208-68
ETIOLOGY OF AN INFECTIOUS NEPHRITIS-NEPHROSIS SYNDROME OF CHICKENS.'
R W Winterfield S B Hitchner
Amer J Vet Res 23(97):1273-1279, 7 REPS.
Nov 1962 41.8 AM3A
Gumboro disease, Viruses, Chickens, Nephritis.

3209-68

RESISTANCE OF SHEEPPOX VIRAL DEOXYRIBONUCLEIC ACID TO DEOXYRIBONUCLEASE IN INTRACTOPLASHIC INCLUSION BODIES IN SHEEP TESTICLE CELL CULTURES.

J D Vigario A M Terrinha
Amer J Vet Res 25(109):1690-1694, 13 REPS
Nov 1964 41.8 AM3A
Deoxyribonucleic acid, Deoxyribonucleases, Sheep,
Sheeppox virus.

3210-68
EPIZOOTIOLOGY OF STAPHYLOCOCCI IN DOGS.
L Blouse P Husted A McKee J Gonzales
Amer J Vet Res 25(107):1195-1200, 13 REFS.
Jul 1964 41.8 AM3A
Epizootic diseases, Dogs.

3211-68
SWINE ABSCESSES INCREASE.
Amer Vet Hed Ass J 143(1):45
01 Jul 1963 41.8 AH3
Abscesses, Swine.

3212-68
ISOLATION OF INPECTIOUS BOVINF RHINOTRACHEITIS VIRUS PRCM CALVES WITH MENINGOENCEPHALITIS.
M Barenfus C A Delli Quadri R W Mc Intyre R J Schroeder Amer Vet Med Ass J 143 (7):725-728, 10 RPFS.
01 Oct 1963 41.8 AM3
Calves, Meningo-encephalitis,
Infectious bovine rhinotracheitis virus.

3213-68
ISOLATION OF LEPTOSPIRA POMONA FROM WHITE-TAILED DEER IN LOUISIANA.
E E Roth W V Adams G E Stanford K Newman M Moore B Greer Amer J Vet Res 25(104):259-261, 10 REFS.
Jan 1964 41.8 AM3A
Louisiana, Deer, Louisiana.

3214-68

FILTRATION OF THE INFECTIVE AGENT OF BOVINE ANAPLASMOSIS.

A R Allbritton L T Parker
Amer J Vet Res 23 (95):809-812, 16 REPS.
Jul 1962 41.8 Am3A
Particle size determination, Anaplasmosis, Cattle.

3215-68
ISOLATION OF ENTERIC CYTOPATHOGENIC HUMAN ORPHAN VIRUS TYPE 6 FROM DOGS.
F P Pindak W E Clapper
Amer J Vet Res 25(104):52-54, 10 REFS.
Jan 1964 41.8 AM3A
Enteric cytopathogenic human orphan virus, Dogs.

3216-68
THE INFLUENCE OF ANTIBIOTICS ON THE HEMAGGLUTINATION INHIBITION ANTIBODY TITERS OF CHICKENS WITH CHRONIC RESPIRATORY DISEASE.

N N Joshi D G Dale
Can J Comp Med Vet Sci 26(2):33-35, 10 REFS.
Feb 1962 41.8 C162
Terephthalic acid, Chlortetracycline, Erythromycin, Zinc bacitracin, Chronic respiratory disease, Chickens, Hemagglutination-inhibition test.

3217-68
CARDIORENAL LESIONS OF POTASSIUM DEPLETION OR STEROID THERAPY IN THE RAT.
P M Newberne
Amer J Vet Res 25(107):1256-1266, 21 REFS.
Jul 1964 41.8 AM3A
Potassium, Rats.

3218-68
THE EFFECT OF LONG-TFRM MEDICATION WITH SULPHAQUINOXALINE AND AMPROLIUM UPON SERIAL INFECTIONS OF EIMERIA ADENOEIDES AND E. MELEAGRIMITIS IN TURKEYS.

S J Ball E W Warren
Brit Vet J 119 (12):549-558
Dec 1963 41.8 V643
Livestock diseases, Turkeys.

3219-68
THE EFFECT OF SULPHAQUINOXALINE AND AMPROLIUM AGAINST EIMERIA ADENOEIDES AND E. MELEAGRIMITIS IN TURKEYS.
S J Ball E W Warren
Res Vet Sci 4(1):39-47, TABS
Jan 1963 41.8 R312
Turkeys.

3220-68

EPPECTIVE HEAT PROCESSING FOR THE DESTRUCTION OF PATHOGENIC BACTERIA IN TURKEY ROLLS.

R J Wilkinson W L Mallmann L E Dawson T F Irmiter Poultry Sci 44 (1):131-136, 2 TABS., 2 PIGS.
Jan 1965 47.8 AM33P
Heating, Turkey meat, Streptococcus bacterins, Salmonella bacterins.

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3221-68
PATHOLOGIC FINDINGS ASSOCIATED WITH IDIOPATHIC ARTHRITIDES IN CATTLE.
R W VanPelt G H Conner
Amer Vet Med Ass J
149(10):1283-1290, 20 REFS., 1 TAB., 7 FIGS.
15 Nov 1966 41.8 AM3
Cattle, Arthritis, Sulfonamides.

3222-68

EXPERIMENTAL LEPTOSPIRA POMONA INFECTION IN BULLS.
S D Sleight O A Atallah S J Steinbauer
Amer J Vet Res 25(109):1663-1668, 14 REFS
Nov 1964 41.8 AM3A
Leptospira pomona bacterins, Bulls.

3223-68
PATHOLOGY OF EXPERIMENTAL LEPTOSPIRA POMONA INFECTION IN HAMSTERS.
M T F Abou S D Sleight
Cornell Vet 55(1):74-86, 13 REFS.
Jan 1965 41.8 C81
Hamsters, Liver diseases.

3224-68
AN ANAMESTIC-LIKE REACTION ELICITED BY TUBERCULIN.
V H Mallmann P Robinson M D McGavin
Amer J Vet Res 25(106):693-698, 11 REFS
May 1964 41.8 AM3A
Swine, Calves, Tuberculin.

3225-68
A COMPARISON OF NITROFURANTOIN AND DIHYDROSTREPTOMYCIN IN THE TREATHENT OF EXPERIMENTAL FELINE ESCHERICHIA COLI URO-CYSTITIS.
D L Piermattei
Amer J Vet Res 23 (94):428-434, 17 REFS.
May 1962 41.8 AM3A
Cats, Bladder, Cystitis.

3226-68
CLINICAL PATHOLOGY OF TOCOPHERAL-DEFICIENT MINK.
STORF, H D.
C K Whithair
Amer J Vet Res 25(108):1542-1549, 19 REFS.
Sep 1964 41.8 AM3A
Tocopherols, Minks.

3227-68
THE NEUTRALIZATION TEST FOR INFECTIOUS BRONCHITIS VIRUS.
C A Page C H Cunningham
Amer J Vet Res 23(96):1065-1071, 41 REFS.
Sep 1962 41.8 AM3A
Infectious bronchitis virus, Serum neutralization test.

3226-68
GROUNDNUT TOXICITY IN POULTRY: EXPERIMENTAL AND CHEMICAL ASPECTS.
K Sargeant R B A Carnaghan
Brit Vet J 119(4):178-184
Apr 1963 41.8 V643
Poultry, Chemistry, Aflatoxin, Aspergillus.

3229-68
STUDIES ON JOHNE S DISEASE IN NORTHERN IRELAND. V. THE INFLUENCE OF TUBERCULIN TESTING ON COMPLEMENT FIXATION TITRES.

J K L Pearson
Brit Vet J 120(1):2-14, 20 REFS.
Jan 1964 41.8 V643
Johne s disease, Cattle, Johnin test.

3230-68
EXPERIMENTAL AUJESZKY S DISEASE IN THE SHEEP.
C DOW J B McFerran
Amer J Vet Res 25(105):461-468, 9 REFS.
Mar 1964 41.8 AM3A
Sheep, Pseudorabies.

3231-68
ENTERITIS IN PIGS- A WORKING HYPOTHESIS.
A J Stevens
Brit Vet J 119(11):520-526
Nov 1963 41.8 V643
Enteritis, Enteroviruses, Swine, Baby pigs, Hog cholera.

MUSCULAR DYSTROPHY (WHITE MUSCLE DISEASE) IN YOUNG CALVES AND SUCKLING BUFFALO-CALVES IN EGYPT.

K N Soliman H H Wahby H H Ayoub H Iskander

Brit Vet J 120(11):535-538, 15 REFS., 4 PLS. Nov 1964 41.8 V643 Muscular dystrophy, Egypt, Calves, White muscle disease, Egypt.

3233-68
THE CONTROL OF NEWCASTLE DISEASE IN GREAT BRITAIN.
J Reid
Brit Vet J 117 (7):275-288
Jul 1961 41.8 V643
Respiratory diseases, Epizootic diseases, Powl plague,
Epizootic diseases, Newcastle disease,
Agricultural legislation.

THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (5) ISRAEL.
J Kohane
Brit Vet J 119 (3):139-141
Mar 1963 41.8 V643
Immunization, Poultry, Salmonellosis, Livestock diseases, Symposia, Newcastle disease, Avian encephalomyelitis, Israel, Salmonellosis, Coccidiosis, Israel.

3235-68
A NEW ADENOVIRUS SEROTYPE OF BOVINE ORIGIN.
J H Darbyshire P S Dawson P H Lamont D C Ostler H G Pereira
J Comp Pathol 75(3):327-330, 20 RFFS., 4 FIGS.
Jul 1965 41.8 J82
Cattle, Adenoviruses, Pneumonia.

3236-68
ISOLATION OF SALMONELLA SALFORD FROM A SHEEP AND A GOAT.
A Q Khan
Res Vet Sci 2(2):130-132
Apr 1961 41.8 R312
Goats, Sheep.

3237-68

NUTRITIONAL MUSCULAR DYSTROPHY IN LAMBS - SELENJUM ANALYSIS OF MATERNAL, FETAL, AND JUVENILE TISSUES.

V Burton R F Keeler K F Swingle S Young Amer J Vet Res 23 (96):962-965, 6 PEPS.

Sep 1962 41.8 AM3A Muscular dystrophy, Selenium, Lambs, White muscle disease, Tissues, Sheep.

3238-68
GASTRITIS ASSOCIATED WITH OSTERTAGIA BISONIS IN MONTANA RANGE CATTLE.
D E Worley G A Sharman
Amer Vet Med Ass J 149 (10):1291-1294, 13 REFS., 2 FIGS.
15 Nov 1966 41.8 AM3
Gastritis, Ostertagiasis, Nematodes, Cattle.

3239-68
EXPERIMENTAL TRANSMISSION OF MOUSE PASSAGED SCRAPLE TO GOARS, SHEEP, RATS, AND HAMSTERS.
I Zlotnik J C Rennie
J Comp Pathol 75(2):147-157, 6 REFS., 8 FIGS., 4 TABS.
Apr 1965 41.8 J82
Scrapie, Rats, Goats, Sheep, Hamsters.

3240-68
EXPERIMENTAL ORAL INFECTION OF CALVES WITH MYCOBACTERIUMJOHNEI.
N J L Gilmour D I Nisbet J G Brotherston
J Comp Pathol 75(3):281-286, 4 REFS., 2 TABS.
Jul 1965 41.8 J82
Cattle, Johne s disease, Sheep.

3241-68
TYPE SPECIFICITY OF IMMUNITY TO PASTEURELLA HAEMOLYTICA INFECTION IN MICE.
E L Biberstein D A Thompson
J Comp Pathol 75(3):331-337, 6 REFS., 6 TABS.
Jul 1965 41.8 J82
Pasteurella bacterins, Pasteurellosis, Mice.

3242-68
THE PREVENTION OF INFECTION OF THE DRY UDDER.
J Oliver F K Neave M E Sharpe
J Dairy Res 29(1):95-100, 10 REFS.
Feb 1962 44.8 J823
Chlorhexidine, Antibiotics, Dairy cattle, Microorganisms.

3243-68
PUBLIC HEALTH AND POULTRY PRODUCTS.
E H Kampelmacher
Brit Vet J 119(3):110-124

Mar 1963 41.8 V643 Tuberculosis, Listeriosis, Salmonellosis, Zoonoses, Ornithosis, Public health, Newcastle disease, Poultry products.

AETIOLOGY AND CONTROL OF CHRONIC RESPIRATORY DISEASE. A Brion Brit Vet J 117(7):296-305 Jul 1961 41.8 V643 Poultry, Respiratory diseases, Mycoplasmosis.

VETERINARY PREVENTIVE MEDICINE IN THE NEAR EAST. R Daubney Brit Vet J 119(8):357-361 Aug 1963 41.8 V643 Livestock diseases, Veterinary medicine.

3246-68

246-68
EFFECTS OF BREED, STAGE OF LACTATION, AND SEASON OF YEAR
ON THYROID SECRETION RATE OF DAIRY COWS AS DETERMINED BY
BY THE CHEMICAL THYROXINE TURNOVER METHODS.
J P Mixner D H Kramer K T Szaro
J Dairy Sci 45(8):999-1002, TABS.
Aug 1962 44.8 J822
Animal physiology, Thyroid gland, Lactation, Thyroxine.

3247-68 THE EFFECT OF FOWL POX VACCINATION ON SEVERAL GLANDS OR ORGANS OF WHITE LEGHORN CHICKENS.

D W Francis R H Roberson M D Finkner Poultry Sci 43(5):1319
Sep 1964 47.8 AM33P
Viscera, Leghorn chickens, Glands (animals).

STUDIES ON THE LOW EGG PASSAGE PLURY STRAIN OF MODIFIED LIVE RABIES VIRUS PRODUCED IN EMBRYONATING CHICKEN EGGS AND TISSUE CULTURE. DJ Dean W M Evans W R Thompson Amer J Vet Res 25(106.:756-763, 18 REFS Hay 1964 41.8 AM3A Tissue culture, Rabies virus.

A STUDY OF INACTIVATED DISTEMPER VIRUS IN THE DOG. J U Gillespie Cornell Vet 55(1):3-8, 5 REFS. Jan 1965 41.8 C81 Viruses, Immunization, Canine distemper, Dogs.

AN EVALUATION OF CULTURAL TECHNICS FOR THE DETECTION OF AN EVALUATION OF CULTURAL TECHNICS: WIBRIO FETUS IN BOVINE SEMEN.

A J Winter K Burda H O Dunn
Cornell Vet 55(3):431-444, 11 REFS.
Jul 1965 41.8 C81
Bulls, Semen.

3251-68 PREVENTION OF TRAUMATIC GASTRITIS IN BULLS BY USE OF MAGNETS-H O Dunn S J Roberts K McEntee W C Wagner Cornell Vet 55(2)204-209, 3 REFS. Apr 1965 41.8 C81 Bulls, Magnets, Gastritis.

POKEWEED (PHYTOLACCA) POISONING IN A DAIRY HERD. J M Kingsbury R B Hillman Cornell Vet 55(4):534-544, 5 REPS. Oct 1965 41.8 C81 Cattle, Poisons.

CANINE INSULMA. TWO SURGICAL CASES WITH RELAPSES. A M Beck L Krook

Cornell Vet 55(2):330-339, 11 REFS.
Apr 1965 41.8 C81 Dogs, Alloxan.

A STUDY OF THE VARIABLES INFLUENCING ARTIFICAL INFECTIONS WITH HAEMONCHUS CONTORTUS. DP Convay J H Whitlock Cornell Vet 55(1):19-54, 16 REFS. Jan 1965 41.8 C81 Epidemiology, Diet, Lambs, Immunity.

3255-68 DETERMINATION OF THE VALUE OF FORMALIN AND BOILING WATER AS TAENIID OVICIDES. TAENIID OVICIDES.
R J Williams
Res Vet Sci 4(4):550-555
Oct 1963 41.8 R312
Formaldehyde, Ovicides.

ADAPTATION OF A STRAIN OF EGG-ADAPTED CANINE DISTEMPER VIRUS TO WEANLING AND ADULT HAMSTERS.
T Motohashi S Kishi J Nakamura Amer J Vet Res 25 (106):825-829, 12 REFS May 1964 41.8 AM3A Canine distemper virus, Hamsters.

3257-68 PRENATAL INFECTION WITH THE SWINE KIDNEY WORM (STEPHANURUS DENTATUS).
E G Batte D J Moncol C W Barber Amer Vet Med Ass J 149(6):758-765, 17 REFS., 4 FIGS. 15 Sep 1966 41.8 AM3 Swine, Ascaris, Liver, Ascaris.

THE RELATIONSHIP OF PREGNANCY HORMONES TO BRUCELLAL ACTIVITY IN BOVINE SERUM. R J Bienvenu V F Young Amer J Vet Res 23(96):1027-1030, 6 REFS. Sep 1962 41.8 AM3A Brucellosis, Immunity, Pregnancy, Chorionic gonadotropins, Cattle.

3259-68 VARIANTS OF MYXOVIRUS PARAINFLUENZA-3 ISOLATED FROM CALVES CLINICALLY INFECTED WITH SHIPPING FEVER. A H Hamoy Cornell Vet 55(4):623-630, 20 REFS. Oct 1965 41.8 C81 Shipping fever, Cattle.

3260-68 IMMUNIZATION OF CATTLE AGAINST SHIPPING PEVER: EXPERIMENTAL EXPOSURE.

A H Aamdy A L Trapp
Amer J Vet Res 25(109):1648-1652, 23 REFS
Nov 1967 41.8 AM3A
Shipping fever, Cattle:

OVINE VIBRIOSIS IN OHIO.

D R Redman A L Trapp A H Hamdy D S Bell
Amer Vet Med Ass J 143(10):1094-1095, 9 REPS.
15 Nov 1963 41.8 AM3 Columbia sheep, Abortion, Targhee sheep, Vibriosis.

3262-68 A COMPARISON OF ALANT/-OCCIPITAL AND LUMBAR SPINAL FLUID PRESSURES MEASURED SIMULTANEOUSLY IN ADEQUATE AND VITAMIN A PRESSURES REASURED SIMULTANEOUSLY IN ADEQUATION DEFFICIENT PIGS.

V L Sanger B A Dehority A P Grifo E C Nelson Amer J Vet Res 25(108):1376-1379, 6 REFS Sep 1964 41.8 AM3A AVItaminosis, Swine.

3263-68 SIX-AZAURACIL TREATMENT OF EXPERIMENTAL AVIAN LYMPHOMATOSIS. VI Sanger
Can J Comp Med Vet Sci 26(1):3-6, 13 REFS.
Jan 1962 41.8 C162 Leghorn chickens, Avian lymphomatosis.

3264-68 ELECTROPHORETIC STUDIES OF PASSIVE IMMUNITY AGAINST HOG CHOLERA K D Weide N B King Amer J Vet Res 23(95):744-747, 11 REFS. Jul 1962 41.8 AM3A Gamma globulins, Blood proteins, Immunity, Serum albumin, Swine, Hog cholera.

3265-68 FUCTUATING PREVALENCE OF MASTITIS IN DAIRY HERDS. W D Pounden N A Frank
Amer Vet Med Ass J 143(5):507-510, 4 REFS.
01 Sep 1963 41.8 AM3 Dairy cattle, Mastitis.

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3266-68
EFFECTS OF VACCINATION ON THE DEVELOPMENT OF ARTHRITIS IN.
SWINE WITH ERYSIPELAS: CLINICAL, HEMATOLOGIC AND GROSS PATHOLOGIC OBSERVATIONS.
M J Freeman
Amer J Vet Res 25(106):589-598, 16 REFS
May 1964 41.8 AM3A
Erysipelas bacterins, Arthritis, Swine.

3267-68

EFFECTS OF VACCINATION ON THE DEVELOPMENT OF ARTHRITIS IN SWINE WITH ERYSIPELAS: BACTERIOLOGIC, IMMUNOLOGIC, SERUM PROTEIN, AND HISTOPATHOLOGIC OBSERVATIONS.

M J Freeman
Amer J Vet Res 25(106):599-608, 16 REFS.

May 1964 41.8 AM3A
Arthritis, Swine, Erysipelas bacterins.

FURTHER PRELIMINARY STUDIES ON TRANSMISSION OF SHIPPING FEVER IN CALVES.

A H Hamdy A L Trapp C Gale
Amer J Vet Res 25(104):128-133, 20 REFS.
Jan 1964 41.8 AH3A
Shipping fever, Cattle.

3269-68
SWINE TRICHINOSIS. I. FECAL TRANSMISSION UNDER SIMULATED FIELD CONDITIONS.
PR Schnurrenberger R A Masterson H Sussenguth W J Basche Amer J Vet Res 25(104):174-178, 20 REFS.
Jan 1964 41.8 AM3A
Swine, Trichinosis.

3270-68
ABSORPTION OF CHLORTETRACYCLINE FROM THE ALIMENTARY TRACT IN WHITE LEGHORN HENS.
D R Filson H H Weiser W E Meredith A R Winter Poultry Sci 44(3):761-767, 15 REFS., 4 TABS., 2 FIGS. May 1965 47.8 AM33P Intestinal absorption, Leghorn chickens, Chlortetracycline.

3271-68
CONGENITAL ABNORMALITIES IN CATTLE: THEIR ASSOCIATION WITH HEREDITARY AND ENVIRONMENTAL FACTORS.
M S Herschler N S Fechheimer L O Gilmore
J Dairy Sci 45(12):1493-1499, BIBL. 1499, TABS.
Dec 1962 44.8 J822
Environment, Hereditary diseases.

3272-68

PURIFICATION EXPERIMENTS OF SWINE ENTEROVIRUSES AND SWINEPOX VIRUSES ON ION-EXCHANGE CELLULOSE COLUMN.

L Kasza G Graf J L Kovach
Amer J Vet Res 23 (96):1150-1156, 33 REFS.
NOV 1962 41.8 AM3A
Swine, Ion exchange, Cellulose,
Enteric cytopathogenic porcine orphan virus, Swinepox virus,
Porcine enteroviruses.

3273-68

NEUTRALIZATION OF BOVINE ENTEROVIRUSES BY COLOSTRUM, MILK.
AND BLOOD SERUM.
D O Cliver E H Bohl
J Dairy Sci 45(7):926-932, BIBL. 931-932, TABS.
Jul 1962 44.8 J822
Blood serum, Colostrum, Bovine enteroviruses.

3274-68
EXPERIMENTAL SWINE POX.

L Kasza R A Griesemer
Amer J Vet Res 23 (94):443-451, 18 REFS.
Hay 1962 41.8 AM3A
Tissue culture, Swine, Swinepox virus, Swinepox.

3275-68
ESTABLISHMENT AND CHARACTERIZATION OF CANINE THYROID ADENOCARCINOMA AND MELANOMA CELL LINES.
L Kasza
Amer J Vet Res 25(107):1178-1185, 18 REFS.
Jul 1964 41.8 AM3A
Dogs, Adenocarcinoma, Melanoma.

3276-68

EFFECTS OF CONTINUOUS AND INTERMITTENT RESERPINE AND DIFFERENT CHOLINE TREATHENTS ON THE GROWTH AND REPRODUCTIVE PERFORMANCE OF TURKEYS.

G W Friars S J Slinger W F Pepper Poultry Sci 43(4):941-946, 4 TABS.
Jul 1964 47.8 AM33P

Choline, Turkeys, Reserpine.

3277-68
THE INFLUENCE OF SELENIUM ON THE DEVELOPMENT OF NUTRITIONAL ENCEPHALOMALACIA.
K J Jenkins L M Ewan J D McConachie Poultry Sci 44 (2):615-617, 1 FIG.
Mar 1965 47.8 AM33P Selenium, Encephalomalacia, Chickens.

3278-68
THE RELATIVE ACTIVITY OF VARIOUS DRUGS AGAINST EXPERIMENTAL HISTOMONIASIS IN TURKEYS.
J K McGregor A E Ferguson M C Connell W D Morrison Poultry Sci 43 (4):1026-1030, 3 TABS., 2 FIGS.
Jul 1964 47.8 AM33P
Turkeys, Furazolidone, Blackhead.

279-68
VIRAL ENCEPHALOMYELITIS OF SWINE IN ONTARIO - EXPERIMENTAL AND NATURAL TRANSMISSION.
T J L Alexander
Amer J Vet Res 23(95):756-762, 21 REFS.
Jul 1962 41.8 AM3A
Swine, Canada, Teschen disease, Canada.

3280-68
ALEUTIAN DISEASE OF MINK. I. EVIDENCE OF ITS VIRAL ETIOLOGY.
L Karstad T J Pridham
Can J Comp Med Vet Sci 26(5):97-102, 6 REFS.
May 1962 41.8 C162
Aleutian disease, Aleutian minks, Minks,
Virus diseases (animals).

3281-68

HEREDITARY MUSCULAR DYSTROPHY IN THE DOMESTIC TURKEY,

MELEAGRIS GALLAPAVO.

J A Harper J E Parker

Poultry Sci 43 (5):1326-1327

Sep 1964 47.8 AM33P

Heredity, Turkeys, Muscular dystrophy.

3282-68
CHARACTERISTICS OF A LATE-DEVELOPING TYPE OF SCOURS IN PRE-WEANING PIGS AND RESPONSE TO CERTAIN THERAPEUTICS.
V M Chapman D C England
J Anim Sci 21(3):670-671
Aug 1962 49 J82
Gamma globulins, Zinc bacitracin, Scours, Globulins,
Baby pigs, Oregon.

3283-68
TWO CASES OF BOVINE MALIGNANT CATARRH.
JR Harr
Amer Vet Hed Ass J 143(10):1090-1093, 7 FEFS., 1 TAB.
15 Nov 1963 41.8 AM3
Ulcers, Cattle, Halignant catarrh.

3284-68
IMMUNOFLUORESCENT MICROSCOPY IN THE DIAGNOSIS OF SWINE FEVER.
Z Sirbu D Ieremia C Bona
Brit Vet J 120 (12):587-591, 13 FEFS.
Nov 1964 41.8 V643
Fluorescence microscopy, Hog cholera, Immunodiagnosis, Swine.

3285-68

NATURALLY OCCURRING ARTERIOSCLEROSIS IN CATTLE INFECTED WITH JOHNE S DISEASE.

M Alibasoglu H W Dunne S B Guss
Amer J Vet Res 23 (92):49-57, 27 REFS.
Jan 1962 41.8 AM3A
Arteriosclerosis, Cattle, Johne s disease.

3286-68
A COMPARISON OF TOXINS PRODUCED BY VARIOUS ISOLATES OF CORYNBEACTERIUM PSEUDOTUBERCULOSIS AND THE DEVELOPMENT OF A DIAGNOSTIC SKIN TEST FOR CASEOUS LYMPHADENITIS OF SHEEP AND GOATS.
R B Doty H W Dunne J F Hokanson J J Reid Amer J Vet Res 25 (109):1679-1685, 7 REFS Nov 1964 41.8 AMSA Caseous lymphadenitis, Sheep, Goats.

3287-68
PERSISTENCE OF ANTIBACTERIAL AGENTS IN MILK AFTER INTRAMAMMARY TREATHENT OF CLINICAL MASTITIS.
R J Eberhart G H Watrous Jr. J F Hokanson G E Burch

Amer Vet Med Ass J 143(4):390-394, 12 REFS., 5 TABS. 15 Aug 1963 41.8 AM3 Cattle, Mastitis, Udders, Milk, Antibiotics.

3288-68
PPRSISTENCE OF ANTIBACTERIAL AGENTS IN MILK AFTER INTPAYENOUS TREATMENT OF ACUTE BOVINE MASTITIS.
J H Hokason G H Watrous Jr C Burch R J Eberhart
Amer Vet Med Ass J 143(4):395-397, 4 REFS., 2 TABS.
15 Aug 1963 41.8 AM3
Antibiotics, Mastitis, Cattle, Injections, Milk.

3289-68
ALKALINE PHOSPHATASE AND GLYCOGEN IN THE UDDER AND LIVER OF GOATS INOCULATED WITH EXOTOXIN OF CORYNEBACTERIUM PYOGENES. N C Jain Cornell Vet 55(2):339-343, 10 REFS. Apr 1965 41.8 C81 Glycogen, Alkaline phosphatase, Mastitis, Udders, Liver.

290-68
HISTOCHEMICAL STUDY OF ALKALINE PHOSPHATASE AND GLYCOGEN IN THE LIVER OF RABBITS INFECTED WITH LAPINIZED RINDERPEST VIRUS.
S P Garg G L Sharma
Cornell Vet 55(2):190-197, 13 REFS.
Apr 1965 41.8 C81
Finderpest virus, Glycogen, Alkaline phosphatase, Liver, Rabbits.

291-68
A PROPOSED CLASSIFICATION OF THE LEUCOSIS COMPLEX AND FOWL PARALYSIS.
J G Campbell
Brit Vet J 117(7):316-325
Jul 1961 41.8 V643
Avian lymphomatosis, Nomenclature, Poultry, Classification.

3292-68
HAEMORRHAGIC SYNDROME IN POULTRY.
H E Marthedal G Velling
Brit Vet J 117(8):357-365
Aug 1961 41.8 V643
Red water disease, Poultry.

293-68
ELIMINATION OF SALMONELLA FROM INOCULATED FILLER FLATS.
G J Banwart
Poultry Sci 43(4):939-941, 2 TABS.
Jul 1964 47.8 AM33P
Salmonella bacterins.

3294-68
CLINICAL AND PATHOLOGIC CHARACTERIZATION OF ESOPHAGOGASTRIC ULCERS IN SWINE.

T M Curtin G D Goetsch R Hollandbeck
Amer Vet Med Ass J 143(8):854-859, 23 REFS., 4 TABS.
15 Oct 1963 41.8 AM3
Swine, Moniliasis, Ulcers.

295-68
ASSOCIATION OF PLEUROPNEUMONIA-LIKE ORGANISMS WITH FOLYSEROSITIS IN ADULT SWINE.
C D Heinze R L Morter L W Tiffany Amer Vet Hed Ass J 143(3):267-271, 6 REFS.
01 Aug 1963 41.8 Am3
Swine, Polyserositis, Pleuropneumonia-like organisms, Tetracycline.

296-68
EFFECT OF SODIUM CHLORIDE AND STORAGE TEMPERATURE ON THE GROWTH OP SALMONELLA ORANIENBURG IN EGG YOLK.
G J Banwart
Poultry Sci 43(4):973-976, 3 PIGS.
Jul 1964 47.8 AM33P
Egg yolks, Salmonella bacterins, Temperature,
Sodium chloride.

3297-68
EFFECT OF HYPOTHYROIDISM ON CANINE DEMODICOSIS.
J H Greve S M Gaafar
Amer J Vet Res 25(105):520-522, 20 REFS.
Mar 1964 41.8 AM3A
Demodectic mange, Dogs.

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PERSISTENT INFECTIONS OF SUBCULTURABLE SWINE BUFFY COAT CELLS WITH HOG CHOLERA VIRUS.

R W Loan D P Gustafson
Amer J Vet Res 25(107):1120-1123, 8 REFS.

Jul 1964 41.8 AM3A Swine, Hog cholera virus.

3299-68
STUDIES ON THE GFOWTH OF A VACCINE STRAIN (KOMARON) OF
NEWCASTLE DISEASE VIRUS IN BOVINE KIDNEY TISSUE CULTURE AND
PREPARATION OF A VACCINE.
C Huygelen J Peetermans
Res Vet Sci 4(2):294-303, TABS.
Apr 1963 41.8 R312
Vaccines, Newcastle disease.

3300-68
GROWTH OF AFRICAN HORSE-SICKNESS VIRUS IN MONKEY KIDNEY CELL CULTURES.
Y Ozawa A Hazrati
Amer J Vet Res 25(105):505-511, 15 REFS.
Mar 1964 41.8 AM3A
Tissue culture, African horse sickness.

301-68
IMMUNIZATION AGAINST APRICAN-HORSE-SICKNESS WITH
TISSUE-CULTURE-ADAPTED NEUROTROPIC VIRUSES.
H Mirchamsy H Taslimi
Brit Vet J 120 (10):481-486, 11 REFS.
Oct 1964 41.8 V643
Immunization, Horses, African horse sickness,
Neurotropic viruses.

302-68
ISOANTIGENICITY AND AUTOANTIGENICITY IN RELATION TO THE MILK
OF THE GUINEA PIG.
B E Baker E I Bertok
Can J Comp Hed Vet Sci 26(10):227-233, 7 REFS.
Oct 1962 41.8 C162
Antigens, Milk, Immunochemistry.

3303-68
A TEST IN CHICKS FOR THE POTENCY OF INACTIVATED FOOT-AND-MOUTH DISEASE VACCINES.
E B Davies W B Martin S Peto
Res Vet Sci 4(3):413-422
Jul 1963 41.8 N312
Foot-and-mouth disease, Vaccines.

304-68
MULTIPLICATION IN VIVO OF MODIFIED FOOT-AND-MOUTH DISEASE VIRUS.
G N Mowat
Res Vet Sci 2(2):153-160, TABS.
Apr 1961 41.8 R312
Foot-and-mouth disease.

305-68
THE TISSUE CULTURE COLOUR TEST FOR ASSAYING THE VIRUS AND NEUTRALIZING ANTIBODY OF FOOT-AND-HOUTH DISEASE AND ITS APPLICATION TO THE MEASUREMENT OF IMMUNITY IN CATTLE. W B Martin W G Chapman Res Vet Sci 2(1):53-61, TABS Jan 1961 41.8 R312 Cattle, Foot-and-mouth disease, Tissue culture.

3306-68
STUDY OF NEWCASTLE DISEASE BY MEANS OF FLUORESCENT ANTIBODY TECHNIQUE.
G Maestrone D L Coffin
Amer J Vet Res 25(104):217-223, 13 REFS.
Jan 1964 41.8 AM3A
Newcastle disease, Chickens, Newcastle disease.

3307-68
A NOTE ON THE HISTOLOGICAL APPEARANCE OF PERIDONTAL TISSUES ASSOCIATED WITH PREMATURE LOSS OF INCISOR TEETH IN SHEEP.
A C Dalgarno R Hill
Res Vet Sci 2(2):107-111
Apr 1961 41.8 R312
Histology, Sheep.

3308-68
DIETARY INTAKE OF THE PARTURIENT COW.
E W Moodie A Robertson
Res Vet Sci 2(3):217-226, TABS
Jul 1961 41.8 R312
Cattle.

3309-68

SQUAMOUS METAPLASIA OF THE CANINE PROSTATE GLAND.

J D O Shea
Res Vet Sci 4(3):431-434
Jul 1963 41.8 R312

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Dogs, Prostate.

3310-68
CANINE OVARIAN NEOPLASMS.
F Cottchin
Res Vet Sci 2(2):133-142, TABS.
Apr 1961 41.8 R312
Dogs, Neoplasms.

3311-68
SRIN TUMOURS OF CATS.
E Cotchin
Res Vet Sci 2(4):353-361, TABS.
Oct 1961 41.8 R312
Cats.

3312-68
AVIAN DISEASE VIRUS AND NUTRITIONAL RELATIONSHIPS.RELATION OF VITAMIN K RESERVES TO PROTHROMBIN TIMES IN CHICKS INFECTED WITH NEWCASTLE DISEASE VIRUS.
R L Squibb Poultry Sci 43(6):1443-1445, 1 TAB.
Nov 1964 47.8 AM33P Deficiency diseases, Prothrombin, Newcastle disease virus, Cocks.

3313-68
BODY COMPOSITION AND ATHEROSCLEROSIS IN ONE TO FIVE YEAR OLD HENS.
H Fisher P Griminger H S Weiss
Poultry Sci 43(5):1184-1187, 1 TAB.
Sep 1964 47.8 AM33P
Leghorn chickens, Lipids, Atherosclerosis, Nitrogen.

3314-68
VACCINATION POR NEWCASTLE DISEASE IN DRINKING WATER WITH LASOTA STRAIN IN RELATION TO DOSAGE AND REVACCINATION WITH THE HOMOLOGOUS AND HETFROLOGOUS STRAINS.
J Grun C B Hudson Poultry Sci 43(4):825-830
Jul 1964 47.8 AM33P Immunity, Newcastle disease virus, Chickens, Newcastle disease vaccines, Dosage.

3315-68
ALLOXAN AND HYPERSENSITIVITY. II. EFFECT OF ALLOXAN ON HYPERSENSITIVITY REACTIONS IN THE MOUSE, RAT, AND GUINEA PIG.
G E Thompson R J DePalco Cornell vet 55(1):66-74, 18 REFS.
Jan 1965 41.8 C81
Glucose, Rats, Mice, Guinea pigs, Anaphylaxis, Alloxan, Insulin.

3316-68
STUDIFS ON THE PASSIVE TRANSFER OF IMMUNITY WITH NEWCASTLE
DISEASE VIRUS IN RELATION TO DEUTECTOMY.
J Grun G N Wogan
Poultry Sci 44(1):145-149, 13 REFS., 2 TABS.
Jan 1965 47.8 AM33P
Newcastle disease vaccines, Immunity, Chickens,
Chick embryos, Newcastle disease virus.

3317-68

SCHWANNOHA OF THE INTRACRANIAL PART OF THE RIGHT VAGUS NERVE IN A HETPER.

A C Palmer P R Spratling
Brit Vet J 120 (3): 105-109, 9 REPS.
Mar 1964 41.8 V643
Neoplasms, Cattle, Vagus nerve.

3318-68
CYTOPATHIC EFFECTS AND IMMUNOFLUORESCENCE PRODUCED BY THE J-121 STRAIN OF BOVINE PARAINFLUENZA-3-VIRUS IN TISSUE CULTURE.
A R Omar
J Comp Pathol 75(3):287-297, 33 REFS., 15 FIGS., 2 TABS.
Jul 1965 41.8 J82
Newcastle disease virus, Cattle, Pneumonia, Parainfluenza-3.

3319-68
PRELIMINARY STUDIES ON EXPERIMENTAL HYPERBILIRUBINEMIA AND HEPATIC COMA IN THE HORSE.
C E Cornelius G Gazmuri R Gronwall E A Rhode Cornell vet 55(1):110-120, 17 REFS.
Jan 1965 41.8 C81
Liver diseases, Horses.

3320-68
STATISTICAL SURVEY OF ALEUTIAN DISPASE IN RANCH MINK.
D D Porter A E Larsen
Amer J Vet Res 25(107):1226-1229, 6 REFS.
Jul 1964 41.8 AM3A
Minks, Aleutian disease.

321-68
THE TREATMENT OF CANINE OTITIS EXTERNA WITH NITROPURAZONE.
W N Scott E M H Denham
Brit Vet J 119 (5):211-213
May 1963 41.8 V643
Pseudomonas, Otitis, Dogs, Nitrofurazone, Pseudomonas.

3322-68
THE EFFECT OF SEASON ON FERTILITY OF THE DAIRY BULL AND THE DAIRY COW.
J W Kelly V Hurst
Amer Vet Med Ass J 143(1):40-43, 24 REFS. 1 TAB.
01 Jul 1963 41.8 AM3
Temperature, Dairy cattle, Fertility.

3323-68
ATTEMPTS TO DEMONSTRATE A VIRUS FOR LYMPHOSARCOMA.
R M Dutcher I & Szekely B w Bartie J w Switzer
Amer J Vet Res 25(106):668-678, 60 REFS.
May 1964 41.8 AM3A
Cattle, Lymphosarcoma.

3324-68
REACTIVATION OF RABIES VIRUS IN A GUINEA PIG DUE TO THE STRESS OF CROWDING.
O A Soave
Amer J Vet Res 25(104):268-269, 6 REFS.
Jan 1964 41.8 AM3A
Guinea pigs, Rabies virus.

325-68
THE CONTROL OF POULTRY DISEASE IN DIFFERENT COUNTRIES: A SYMPOSIUM. (4) SWEDEN.
N O Lindgren
Brit Vet J 119 (3):133-139
Mar 1963 41.8 V643
Symposia, Pullorum disease, Salmonellosis, Poultry,
Veterinary medicine, Mycoplasmosis.

3326-68
CHRONIC ERYSIPELOTHRIX RHUSIOPATHIAE INFECTION IN LABORATORY RATS.
I Grabell H J Hansen E Thal G Wellman
J Comp Pathol 75(3):275-279, 13 RFFS., 2 TABS.
Jul 1965 41.8 J82
Swine, Arthritis.

3327-68
COPPER AND IRON TOXICITY.
P McGhee C R Creger J R Couch
Poultry Sci 44(1):310-312, 2 TABS.
Jan 1965 47.8 AM33P
Copper, Food additives, Iron, Birds.

3328-68
A RAPID COMPLEMENT FIXATION SCREENING PROCEDURE FOR ANA-PLASMOSIS TESTING.
T E Franklin J W Huff
Amer J Vet Res 25 (107):1321-1322, 7 REFS.
Jul 1964 41.8 AM3A
Complement fixation, Anaplasmosis.

3329-68
ABNORMAL ANTLER GROWTH ASSOCIATED WITH HYPERGONADISM IN WHITE-TAILED DEER IN TEXAS.
D O N Taylor J W Thomas R G Marburger
Amer J Vet Res 25(104):179-185, 11 REFS.
Jan 1964 41.8 AM3A
Deer.

3330-68
EXPERIMENTAL TRANSMISSION OF ORNITHOSIS FROM SHEEP TO TURKEYS.

K R Pierce L H Carroll R W Moore
Amer J Vet Res 25(107):977-980, 19 REFS
Jul 1964 41.8 AM3A
Ornithosis, Turkeys, Sheep.

3331-68
ISOLATION OF ACTINOBACILLUS SEMINIS FROM OVINE EPIDIDY-MITIS.
C W Livingston W T Hardy
Amer J Vet Res 25(106):660-663, 4 REFS

May 1964 41.8 AM3A Sheep, Epididymitis.

3332-68
ISOLATION OF AN ANTIGENIC VARIANT OF BLUETONGUE VIRUS.
C W Livingston W T Hardy
Amer J Vet Res 25 (109):1598-1600, 6 REFS.
Nov 1964 41.8 AM3A
Sheep, Bluetongue virus.

3333-68

THE ANTICOCCIDIAL ACTIVITY OF NIHYDRAZONE.
C Johnson J O Connor
Poultry Sci 44(2):578-582, 6 TABS.
Mar 1965 47.8 AM33P
Chickens, Furazolidone, Coccidiosis.

3334-68
COMPARATIVE ACTIVITY OF NIHYDRAZONE AND FURAZOLIDONE AGAINST SALMONELLA GALLINARUM AND ESCHERICHIA COLI IN CHICKENS.
R Freedman C Johnson J O Connor Poultry Sci 44(2):561-564, 4 TABS.
Mar 1965 47.8 AM33P
Furazolidone, Chickens, Immunization, Salmonella bacterins.

335-68
THE USE OF THE RIBOPLAVINLESS GENE (RD) IN DETERMINING THE
CAUSE OF CLUBBED DOWN.
R O Hawes E G Buss
Poultry Sci 44 (3):773-778, 13 REFS., 2 TABS.
May 1965 47.8 AM33P
Riboflavin, Heredity, Chick embryos.

EFFECT OF COCCIDIOSIS AND WORM CONTROL ON EGG PRODUCTION.
E E Stuart H W Bruins L E Ousterhout
Poultry Sci 43(5):1366-1367
Sep 1964 47.8 AM33P
Capillaria, Birds, Immunization, Coccidiosis, Capillaria.

337-68
CHANGES IN COMPOSITION OF THE SALIVA OF SHEEP ON FEEDING HEAVILY FERTILIZED GRASS.
A Dobson I McDonald
Res Vet Sci 4(2):247-257, TABS.
Apr 1963 41.8 R312
Fertilizers, Sheep, Saliva, Grasses.

3338-68

DENTAL MAL-OCCLUSION AND RICKETS IN SHEEP.

J Duckworth D Benzie E Cresswell R Hill & C Dalgarno
J F Robinson H W Robson
Res Vet Sci 2(4):375-380
Oct 1961 41.8 R312
Rickets, Sheep.

339-68
CHANGES IN BLOOD CONSTITUENTS WHICH OCCUR IN DAIRY CATTLE TRANSFERRED TO SPRING PASTURES.
J E Storry
Res Vet Sci 2(3):272-284, TABS
Jul 1961 41.8 R312
Cattle, Blood composition.

3340-68
THE EFFECTS OF HORMONE IMPLANTATIONS ON THE GROWTH RATES OF EUROPEAN, ZEBU AND HYBIRD BEEF STEERS GRAZING IN JAMAICA. B L Mestel D Clay Brit Vet J 117(10): 455-465 Oct 1961 41.8 V643
Zebu cattle, Progesterone, Estradiol, Cattle, Hormones, Estradiol.

3341-68
BOVINE BONE MARROW. A NOTE ON THE TOTAL NUCLEATED CELL COUNT.
JK H Wilde
Res Vet Sci 4(1):160-165, TABS.
Jan 1963 41.8 R312
Bone marrow.

3342-68
A TECHNIQUE OF BONE MARROW BIOPSY IN CATTLE.
J K H Wilde
Res Vet Sci 2(4):315-319
Oct 1961 41.8 R312
Cattle, Bone marrow, Biopsy.

3343-68
STUDIES ON CONGENITAL PROPHYRIA IN CATTLE IN DENMARK. I.
DISTRIBUTION OF THE CONDITION AND ITS MODE OF INHERITANCE.
S K Jorgensen
Brit Vet J 117 (1):1-10
Jan 1961 41.8 V643
Breeding, Porphyrins, Inheritance, Livestock diseases,
Cattle.

3344-68
LESIONS ASSOCIATED WITH SOME OF THE NEMATODES PARASITIC IN THE ALIMENTARY CANAL OF INDIAN DOMESTIC FOWLS.
D Nath B P Pande
Res Vet Sci 4(3):390-396
Jul 1963 41.8 R312
Nematodes, Gastrointestinal system, Parasitism.

3345-68
ANTIBODY RESPONSE IN A GROUP OF SWINE AFTER INFECTION WITH POOT-AND-MOUTH DISEASE VIRUS.
H R Cunliffe
Can J Comp Med Vet Sci 26(8):182-185, 4 REFS.
Aug 1962 41.8 C162
Immunity, Swine.

3346-68
OBSERVATIONS ON ONCHOCERCA INFECTION OF THE LIGAMENTUM NUCHAE IN INDIAN BUFFALO.
B P Pande S S Ahluwalia
Brit Vet J 120 (3):132-137, 16 RFFS., 1 PL.
Mar 1964 41.8 V643
Onchocerciasis, Ligaments, Buffaloes.

347-68
ALLERGIC RESPONSE OF NATURALLY SENSITIZED CATTLE TO TUBERCULIN FRACTIONS.
K L Kuttler L A Baisden
Amer J Vet Res 23 (95):763-768, 23 REFS.
Jul 1962 41.8 AM3A
Tuberculosis, Tuberculin test, Cattle.

3348-68
EPIZOOTIC TULAREMIA IN PEN-RAISED BEAVERS, AND FIELD TRIALS OF VACCINES.
J F Bell C R Owen W L Jellison G J Moore E O Buker Amer J Vet Res 23 (95):884-888, 5 REFS.
Jul 1962 41.8 AM3A Tularemia, Vaccines, Bezvers, Oregon.

3349-68
EXPERIMENTAL RIFT VALLEY FEVER IN LAMBS AND SHEEP.
B C Easterdaay L C Murphy D G Bennett
Amer J Vet Res 23(97):1231-1240, 22 REFS.
Nov 1962 41.8 AM3A
Sheep, United States, Rift valley fever virus, Lambs,
United States.

3350-68
EXPERIMENTAL RIFT VALLEY PRVER IN CALVES, GOATS AND PIGS.
B C Easterday L C Murphy D G Bennett
Amer J Vet Res 23(97):1224-1230, 13 REFS.
Nov 1962 41.8 AM3A
Calves, Goats, Swine, Rift valley fever virus.

3351-68

PARAGONIMIASIS IN A CAT.

L H Herman D R Helland
Amer Vet Med Ass J 149(6):753-757, 15 REFs., 5 FIGS.
15 Sep 1966 41.8 AM3
Paragonimus, Paragonimiasis, Lungs, Cats, Paragonimus.

3352-68
LIVESTOCK INSECT CONTROL.
A W Lindquist
Agr Chem 15(11):33-35,84-85
Nov 1960 381 AG8
Livestock diseases, Pesticide residues, Insect control.

3353-68
THE HEAT STABILITY OF BRUCELLA ANTIGENS IN BOVINE SERUM.
T E Amerault G Lambert C A Manthei
Amer J Vet Res 23 (96): 1023-1026, 8 RFFS.
Sep 1962 41.8 AM3A
Antibodies, Serological tests, Immunization, Heat, Cattle.

3354-68
METHIONINE AND PROTEIN PEQUIREMENTS OF LINES OF CHICKENS ESTABLISHED BY GROWTH-RATE SELECTION ON A METHIONINE DEPICIENT DIET.
P D Lepore

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Poultry Sci 44(3):797-803, 12 REES., 4 TABS., 5 FIGS. May 1965 47.8 AM33P Methionine, Proteins, Growth factors, Chickens, Heredity.

3355-68
INEFFECTIVE STABILITY OF EOOT-AND-MOUTH DISEASE VIRUS IN CERTAIN MEDIUMS AT VARIOUS TEMPERATURES.
O N Fellowes
Amer J Vet Res 23 (96):1035-1040, 5 REFS.
Sep 1962 41.8 AM3A
Foot-and-mouth disease virus, Tissue culture, Temperature.

3356-68
A PROCEDURE FOR DETECTING COMPLEMENT-EIXING ANTIBODY TO RINDERPEST VIRUS IN HEAT-INACTIVATED BOVINE SERUM.
W M Moulton S S Stone
Res Vet Sci 2(2):161-166
Apr 1961 41.8 R312
Finderpest virus.

3357-68
A COMPARISON OF THREE METHODS OF SERUM ERACTIONATION IN THE PREPARATION OF VIBRIO FETUS FLUORSCENT ANTIBODY CONJUGATES.
P A O Berry
Amer J Vet Res 25(109):1669-1672, 17 REFS.
Nov 1964 41.8 AM3A

3358-68
A NEW METHOD EOR SHIPPING TUBERCULOSIS SPECIMENS.
F M Ellis W D Yoder
Amer J Vet Res 25 (107): 1323-1326, 2 REFS.
Jul 1964 41.8 AM3A
Tuberculosis.

3359-68

COMPARATIVE STUDY OF THREE SEROLOGIC TESTS FOR DETECTING THE RESPONSE IN CATTLE TO VIRULENT BRUCELLA ABORTUS.

G Lambert T E Amerault
Amer J Vet Res 23 (94):529-533, 12 REFS.
May 1962 41.8 AM3A
Serological tests, Cattle.

3360-68
EXPERIMENTALLY INDUCED MYCOPLASMOSIS OF ADULT TURKEYS.
K R Rhoades W H Kelton K L Heddleston
Amer J Vet Res 25 (106):764-767, 7 REFS
Hay 1964 41.8 AM3A
Mycoplasmosis, Turkeys.

RESPONSE OF CALVES TO COMPONENTS OF SHIPPING FEVER COMPLEX AND TO CONTACT WIT NATURALLY INFECTED CALVES.

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Shipping fever, Cattle, Parainfluenza-3 virus.

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Sheep, Johne s disease.

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Cattle.

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Cerebrospinal fluid, Avitaminosis.

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Saliva, Cattle, Bloat, Salts, Sodium chloride, Rumen.

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Shipping fever, Cattle, Parainfluenza-3 virus.

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Cattle, Anaplasmosis.

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Avitaminosis, Sodium thiocyanate, Cerebrospinal fluid.

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Cattle, Saponins, Bacteria, Bloat, Rumen, Ladino clover.

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FAT.
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Rumen, Feedlots, Mineral oil, Oils, Soybean oil, Cattle,
Fats, Bloat.

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Avitaminosis, Sodium thiocyanate, Cerebrospinal fluid.

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Sheep, Rinderpest virus, Immunization, Swine, Cattle.

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Cattle, Foot-and-mouth disease virus.

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Avian lymphomatosis, Rous sarcoma virus, Chickens, Heredity,
Avian myeloblastosis virus, Immunization,
Avian erythroblastosis virus.

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Immunity, Swine.

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Rabies, Fluorescent antibody technic, Wildlife, Diagnosis.

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Tissues, Antigens, Fluorescent antibody technic.

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Rabies, Frequency distribution.

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J Dairy Sci 45(12):1573
Dec 1962 44.8 J822
Metabolism, Isotopes, Cattle.

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Reproductive organs, Bulls, Trichomoniasis, Acriflavine.

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Cattle, Alcohols, Poisoning, Dosage.

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Lambs, Liver.

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Cats, Coccidioidomycosis.

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Gastrointestinal system, Baby pigs.

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Batyl alcohol, Cattle, Sheep, Hematopoiesis, Mice.

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Serodiagnosis, Chickens, Immunity.

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R E COTSTVET W W Sadler

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Poultry, Infectious bronchitis virus,
Newcastle disease virus, Fluorescent antibody technic.

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Endocarditis, Listeriosis, Sheep.

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Infectious capine hepatitis, Dogs.

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Enteritis, Enteroviruses, Swine, Porcine enteroviruses.

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BILE DUCT CARCINOMA IN A BEAGLE.
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Dogs, Carcinoma.

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Mastitis.

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O W Schalm J Lasmanis E J Carroll
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Cattle, Mastitis.

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STATES.

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Swine, Porcine enteroviruses.

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Estrus, Estradiol, Pregnancy, Ovulation.

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Cattle, Mastitis.

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PERSISTENCE OF NEWCASTLE DISEASE VIRUS IN AQUEOUS HUMOR OF CHICKENS.
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Newcastle disease virus, Chickens, Immunization,
Aqueous humor.

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Leukemia, Cattle, Mastitis, Leukocytes.

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Estradiol, Thyroid gland, Pituitary gland, Histology.

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Leukocytes, Cattle, Miyagawanella group viruses.

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Cattle, Whey, Mastitis.

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Milk production, Dairy cattle, Mastitis, Milk production.

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NOCARDIA ASTEROIDES AS A MAMMARY PATHOGEN OF CATTLE.
III. IMMUNOLOGIC REACTIONS OF INFECTED ANIMALS.
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Immunodiagnosis, Cattle, Udders.

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Milk, California mastitis test, Mastitis.

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Peritonitis, Dairy cattle, Hemograms, Indigestion.

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Poultry.

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Coryza, Air saculitis, Chronic respiratory disease, Chickens, Air saculitis.

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CARCINOMA OF THE THYROID IN A BEAGLE.
A C Andersen R M Johnson
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A STUDY OF ASYMPTOMATIC NEWCASTLE DISEASE IN A BREEDING FLOCK.
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Newcastle disease, Newcastle disease.

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Cattle, Mastitis.

RESPIRATORY DISEASE COMPLEX OF CHICKENS IN THE UNITED STATES.

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Virus pneumonia, Baby pigs.

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Jul 1963 41.8 R312
Kidneys, Cats.

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Baby pigs, Cattle testing, Pneumonia, Livestock diseases,
Livestock statistics.

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Apr 1961 41.8 R312
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Sheep, Tissues.

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Neoplastic diseases, Animal husbandry, Dogs,
Livestock diseases, Diagnosis, Neoplasms.

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Salmonella bacterins, Meal.

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AGE AT SEXUAL MATURITY, AND REPRODUCTIVE PERFORMANCE OF
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Lysine, Chickens, Growth factors, Deficiency diseases,
Reproduction.

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Minks, Globulins, Aleutian disease.

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Kidneys, Cattle, Viruses.

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3446-68

THE PATHOGENESIS OF LEPTOSPIROSIS: TOXIN PRODUCTION BY LEPTOSPIRA ICTEROHAEMORRHAGIAE.

V H Arean G Sarasin J H Green
Amer J Vet Res 25(106):836-843, 32 REFS.
Hay 1964 41.8 AM3A Leptospirosis.

3447-68
STRUCTURE OF TRICHOMONAS FOETUS AS REVEALED BY ELECTRON Amer J Vet Res 25(106):815-824, 14 REFS May 1964 41.8 AM3A Trichomoniasis.

PATHOGENICITY STUDIES ON TRICHOMONAS GALLINARUM IN DOMESTIC POULTRY. POULTRY.

R L Kemp W M Reid

Poultry Sci 44(1):215-221, 33 RFFS., 2 TABS.

Jan 1965 47.8 AM33P

Trichomoniasis, Pathogenicity, Chickens, Pathogenicity.

TOXIC SUBSTANCE IN VARIOUS CONSTITUENTS OF EIMERIA TENELLA COCYSTS. N N Sharma J W Foster Amer J Vet Res 25(104):211-216, 17 REFS. 1964 41.8 AM3A Rabbits.

3450-68

CALF RESPONSES TO STARTERS OF VARYING ZINC CONTENTS. J K Miller W J Miller C M Clifton J Dairy Sci 45(12):1536-1538, BIBL. 1537-1538 Dec 1962 44.8 J822 Zinc, Cattle.

EIMERIA BRUNETTI - STUDIES ON INCIDENCE AND GEOGRAPHICAL DISTRIBUTION. W M Reid w n werd Amer J Vet Res 25(104):224-229, 23 REFS. Jan 1964 41.8 AM3A Coccidiosis, Chickens.

WATER-SOLUBLE NITROFURAN TEERAPY IN PULLORUM AND FOWL TY-PHOID IN CHICKS. PHOLD IS CHICAS.

D J Richey

Amer J Vet Res 23 (92):102-105, 7 REFS.

Jan 1962 41.8 AM3A

Fowl typhoid, Furazolidone, Chickens, Furmethonol,

Pullorum disease, Nitrofurazone.

3453-68

SUSCEPTABILITY TO INTRATRACHEAL ADMINISTRATION OF MESOGENIC NEWCASTLE DISEASE VIRUS OF BROILERS IMMUNE TO INTRAMUSCULAR VELOGENIC-TYPE CHALLENGE. D J Richy S C Schmittle
Amer J Vet Res 25(107):1220-1225, 10 REFS.
Jul 1968 41.8 AM3A
Newcastle disease, Chickens.

3454-68 ELECTROPHORETIC DISTRIBUTION OF PROTEIN IN THE SERUM OF SWINE WITH RHEUMATOID-LIKE ARTHRITIS. E Papp D Sikes Amer J Vet Res 25(107):1112-1119, 27 REFS. Jul 1964 41.8 AM3A Arthritis, Swine.

3455-68

STUDIES ON THE SUSCEPTIBILITY OF WILD EUROPEAN AND DOMESTIC M Brugh J W Foster F A Hayes
Amer J Vet Res 25 (107):1124-1127, 8 REFS.
Jul 1964 41.8 AMBA Swine, Hog cholera.

3456-68

THE EFFECT OF JOHNE S VACCINATION ON THE EFFICIENCY OF THE SINGLE INTRADERMAL COMPARATIVE TUBERCULIN TEST. JS S Inglis M Weipers
Brit Vet J 119 (9):426-429
Sep 1963 41.8 V643
Immunization, Tuberculosis, Livestock diseases,
Tuberculin test.

3457-68

MALFORMATIONS OF THE VENTRICULAR SEPTAL COMPLEX IN CATTLE. Brit Vet J 120 (6):253-272, 18 REPS. Jun 1964 41.8 V643 Cattle, Animal abnormalities, Heart.

. 3458-68

THE ROLE OF VIRUSES IN RESPIRATORY DISEASES OF CATTLE.
II. RPSPIRATORY DISEASE IN BEEF CALVES VACCINATED BEFORE
WEANING WITH BOVINE MYXOVIRUS PARA-INFLUENZA 3 (SF-4) VAC-CINE. CINE.

G T Woods M E Mansfield D Segre J C Holper C A Brandly
Amer J Vet Res 23(95):832-836, 11 REFS.
Jul 1962 41.8 AM3A
Respiratory diseases, Immunization, Viruses, Beef catt
Parainfluenza-3 vaccines. Immunization, Viruses, Beef cattle,

ISOLATION AND TRANSMISSION STUDIES WITH BOVINE PARAINFLU-ENZA-3 VIRUS. G T Woods K Sibinovic D Segre J C Thurmon Amer J Vet Res 25(107):1021-1026, 22 REFS Jul 1964 41.8 AM3A
Parainfluenza-3 virus, Cattle, Parainfluenza-3 virus.

3460-68

MAMMARY VESSEL LIGATION FOR GANGRENOUS MASTITIS. R L Brewer Amer Vet Med Ass J 143(1):44-45, 5 REFS. 01 Jul 1963 41.8 AM3 Mastitis, Cattle, Gangrene.

EFFECT OF VITAMIN K3 AND TESTOSTERONE ON HEMORRHAGIC DIA-THESIS IN RATS FED IRRADIATED BEEF. O P Malhotra E P Reber H W Norton Amer J Vet Res 25(105):547-552, 13 REFS. Mar 1964 41.8 AH3A Menadione, Rats.

DETECTION OF HOG CHOLERA VIRUS BY HEMAGGLUTINATION TEST. D Segre Amer J Vet Res 23(95):748-751, 13 REFS. Jul 1962 41.8 AM3A Swine, Hog cholera virus.

3463-68

EQUINE BABESIOSIS: DIAGNOSIS BY A PRECIPITATION IN GEL AND BY A ONE-STEP FLUORESCENT ANTIBODY-INHIBITION TEST.
M Ristic S Sibinovic Amer J Vet Res 25(108):1519-1526, 16 REFS. Sep 1964 41.8 AM3A Piroplasmosis, Pluorescent antibody technic, Horses.

3464-68
VACCINATION OF BEEF CALVES BEFORE WEANING WITH BOVINE PARAINFLUENZA-3 (SF-4) VACCINE IN AN ADJUVANT.
G T Woods M E Mansfield G Cmarik G Marguis D Segre
Amer J Vet Res 25(106):704-709, 21 REFS
May 1964 41.8 AM3A
Parainfluenza-3 vaccines, Calves.

3465-68 ANTIBODY PRODUCTION IN BABY PIGS. Amer J Vet Pes 25(105):413-419, 19 REFS. Mar 1964 41.8 AM3A Baby pigs, Antibodies.

3466-68 INVESTIGATION OF JOHNE S DISEASE IN THREE CATTLE HERDS. J Simon R L Brewer Amer Vet Med Ass J 143(3):263-266 01 Aug 1963 41.8 AM3 Cattle, Tuberculin, Johne s disease.

THE ROLE OF VIRAL AGENTS IN RESPIRATORY DISEASES OF CATTLE.

II. A PESPIPATORY DISEASE IN FEEDER CATTLE VACCINATED WITH
PASTEUPELLA BACTERIN AND BOVINE PARA-INFLUENZA 3 VACCINE
PEFORE SHIPMENT. G T Woods D Segre C Barthel C A Brandly J C Holper Amer J Vet Res 23 (96):987-991, 14 RFFS. Sep 1962 41.8 AMSA Shipping fever, Pasteurella bacterins, Respiratory diseases, Parainfluenza-3 vaccines, Cattle, Immunization.

3468-68

THE EFFECT OF IRON SUPPLEMENTATION ON THE PREVENTION OF ANEMIA IN BABY PIGS.
C H Chaney C E Barnhart
Amer J Vet Res 25(105):420-423, 10 RFFS.
Mar 1964 41.8 AM3A Anemia, Baby pigs, Iron.

MODE OF ACTION OF PENICILLIN IN THE PREVENTION OF UNCOMPLICATED LEGUME BLOATS. W M Miller D R Jacobson J Dairy Sci 45(8):994-998, TABS. Aug 1962 44.8 J822 Legumes, Penicillin, Bloat.

3470-68

THE AMINO-ACIDURIA OF CANINE CYSTINE-STONE DISEASE.
R J Treacher
Res Vet Sci 4 (4):556-567, TABS.
Oct 1963 41.8 R312 Dogs.

BROMSULPHTHALEIN LIVER CLEARANCE IN BIRDS.

I. THE RELATIONSBIP BETWEEN PLASMA LEVELS AND BILE AND LIVER CONTENT IN THE TURKEY.

H J Clarkson Pes Vet Sci 2(2):143-148 Apr 1962 41.8 P312 Turkeys.

THE TREATMENT OF NATURAL AND EXPERIMENTAL DICTYOCAULUS VIVIPARUS INFECTIONS IN CALVES WITH DIETHYLCARBAMAZINE AND ITS EFFECT ON THE SUBSEQUENT DEVELOPMENT OF IMMUNITY. R L Cornwell R L COTNWEIL
RES Vet Sci 4 (3):435-449, TABS.
Jul 1963 41.8 R312
Diethylcarbamazine, Calves, Immunization,
Dictyocaulus viviparus, Diethylcarbamazine,
Dictyocaulus viviparus.

3473-68

THE BLOOD SUPPLY OF THE LIVER OF THE TURKEY AND THE ANATOMY OF THE BILIARY TRACT WITH REFERENCE TO INFECTION WITH HISTOMONAS MELEAGRIDIS. # J Clarkson
Res Vet Sci 2(3):259-264
Jul 1961 41.8 R312 Turkeys, Biliary tract, Blood circulation, Liver.

3474-68

THE DETECTION OF TISSUE-SENSITIZING ANTIBODIES TO ESCHERICHIA COLI IN OEDEMA DISEASE, HAEMORRHAGIC GATRO-ENTERITIS AND IN HORMAL PIGS. A Buxton J R Thomlinson Res Vet Sci 2(1):73-88, TABS. Jan 1961 41.8 R312 Edema, Antibodies, Baby pigs.

3475-68

THE EFFECT OF HISTOMONIASIS ON THE BLOOD CELLS OF THE FOWL. A Venkataratnam M J Clarkson Res Vet Sci 4(4):603-607

Oct 1963 41.8 R312 Blood cells, Blackhead.

QUANTITATIVE STUDIES ON THE EXCRETION OF THE BASIC AMINO ACIDS IN CANINE CYSTINURIA. R J Treacher Brit Vet J 120 (4):178-185 Apr 1964 41.8 V643 Cystine, Dogs, Amino acids.

PHAGE-TYPING STAPHYLOCOCCI OF BOVINE ORIGIN.

M Gershman W F Witter
J Dairy Sci 45(12):1577
Dec 1962 44.8 J822

PERSISTENCE OF ROUS SARLUMA VIRUS IN-THE MOSQUITO CULEX PIPIENS PIPIENS.

I N McDaniel L S McDaniel H L Chute
Amer J Vet Res 25(104):262-263, 8 REFS. Jan 1964 41.8 AM3A Rous sarcoma virus, Chickens.

BISTOLOGICAL EFFECTS OF CERTAIN NUTRIENT DEFICIENCIES IN THE CHICK BONE DEVELOPMENT. W O Pollard R D Creek
Poultry Sci 43(6):1415-1420, 16 FIGS.
Nov 1964 47.8 AM33P
Deficiency diseases, Chickens, Biotin, Bones,
Nicotinic acid, Folic acid.

EVALUATION OF A BOVINE MYXOVIRUS PARAINFLUENZA-3-SF VACCINE IN CALVES. S B Mohanty M G Lillie Amer J Vet Res 25(109):1653-1657, 12 REFS. Nov 1964 41.8 AM3A Calves, Parainfluenza-3 virus.

CLINICAL AND IMMUNOLOGIC INTERRELATIONSHIP AMONG VENEZUE-LAN, EASTERN AND WESTERN FNCEPBALOMYELITIS VIRUSES IN BURROS. A Brand F G Scheider E L Buescher Amer J Vet Res 25(104):24-31, 15 REFS.

Jan 1964 41.8 AM3A Equine encephalomyelitis, Asses.

3482-68

A MODIFIED INDIRECT HEMAGGLUTINATION TEST FOR INFECTIOUS.

S B Mohanty H M revolt J E Faber
Amer J Vet Res 25(105):529-534, 17 REFS.
Mar 1964 41.8 AM3A
Hemagglutination-inhibition test, Chickens, Infectious bronchitis.

3483-68

EXCRETION OF PROGESTERONE AND ITS METABOLITES IN MILK, URINE, AND FECES. W F Williams J Dairy Sci 45(12):1541-1542 Dec 1962 44.8 J822 Feces, Milk, Progesterone, Urine.

EXPERIMENTAL LEPTOSPIROSIS IN RAMS. R E Smith I M Reynolds G W Clark Cornell Vet 55 (3):412-424, 4 REFS. Jul 1965 41.8 C81 Rams, Liver.

3485-68

GROWTH RESPONSE RESPONSE IN HEIFER CALVES INJECTED WITH NORMAL BOVINE GLOBULIN. D L MacFadden
J Dairy Sci 45 (12):1577
Dec 1962 44.8 J822 Calves, Globulins.

SOME PHARMACOLOGIC PROPERTIFS OF SULFAMETHOXYPYRIDAZINF AND A NEW SULFONAMIDE, SULFPYRAZINFMETHOXYNE, IN CALVES. R Faustini M A Vaghi Amer J Vet Res 23(92):58-64, 25 REFS. Jan 1962 41.8 AM3A

#### 30 3487-68

Cattle, Sulfamethoxypyridazine, Sulfamethazine,

3487-68 SIGNIFICANCE OF HEMATOLOGY IN THE DIAGNOSIS OF INFECTIOUS SINUSITIS IN TURKEYS.

A B Fedde B S Pomeroy
Poultry Sci 43 (5):1317
Sep 1964 47.8 AM33P Turkeys, Sinusitis, Hematology.

3488-68

THE INFLUENCE OF DIETARY ALTERATIONS, HORMONES, AND BLOOD PRESSURE ON THE INCIDENCE OF DISSECTING ANEURYSMS IN THE TURKEY. TURKEL.

L M Krista P E Waibel R E Burger
Poultry Sci 44(1):15-22, 6 TABS., 1 FIG.
Jan 1965 47.8 AM33P
TURKeys, Aneurysms, Diet, Blood pressure,
Diethylstilbestrol, Hormones.

A99-68
STUDIES ON THE ETIOLOGY OF A TRANSMISSIBLE DISEASE CAUSING
INFERTILITY IN FEMALE TURKEYS.

V B Singh R A Ball B S Pomeroy
Poultry Sci 43(5):1362
Sep 1964 47.8 AM33P
Infectious bronchitis virus, Turkeys, Oviducts,
Fowlpox virus, Avian encephalomyelitis.

3490-68

CHARACTERIZATION OF AVIAN MYCOPLASMA. R E Dierks J A Newman Poultry Sci 43(5):1312-1313 Sep 1964 47.8 AM33P Turkeys.

3491-68

BFFECT OF E. COLI ON THE GROWTH RATE, MORBIDITY AND MORTALITY IN MONOCONTAMINATED AND CONVENTIONAL WHITE ROCK P J Siccardi B S Pomeroy Poultry Sci 43(5):1361 Sep 1964 47.8 AM33P Chickens, Chick embryos.

IMMUNOLOGIC STUDIES OF JAPANESE ENCEPHALITIS VIRUS IN JAPAN. II. AN EVALUATION OF THE DIRECT COMPLEMENT-FIXATION TEST FOR DETECTING INFECTION OF SWINE.

R F Scherer N B Lewis Amer J Vet Res 23(97):1157-1163, 12 REFS. Nov 1962 41.8 AM3A Swine, Japan, Japan.

3493-68

STUDIES ON BOVINE STAPHYLOCOCCIC MASTITIS. I. CHARACTERIZA-TION OF STAPHYLOCOCCI. K I Loken H H Hoyt
Amer J Vet Res 23(94):534-540, 40 REFS.
May 1962 41.8 AM3A
Bacteriophages, Penicillin, Mastitis, Cattle, Dairy cattle.

DESTRUCTION OF STAPHYLOCOCCUS AUREUS IN LIQUID WHOLE EGG BY BEAT PASTEURIZATION AT VARIOUS PH LEVELS.
O J Cotterill Y Rotman M L Nichols E M Funk Poultry Sci 43 (5):1310 Sep 1964 47.8 AM33P Hydrogen-ion concentration, Pasteurization.

3495-68

FFFECTS OF PHYTIC ACID ON ZINC AVAILABILITY AND PARAKERATO-SIS IN SWINE. D Oberleas M E Muhrer B L O Dell J Anim Sci 21(1):57-61, 8 REFS. Feb 1962 49 J82 Calcium, Parakeratosis, Zinc, Swine, Phytic acid.

3496-68

RATE OF ABSORPTION OF L-THYROXINE 1131 FROM THE GASTROINTESTINAL TRACTS OF DAIRY CATTLE.

G W Pipes T R Bauman C W Turner
J Dairy Sci 45(10):1253-1255
Oct 1962 44.8 J822 Thyroxine, Gastrointestinal system, Cattle.

3497-68

THYROTROPIC HORMONE SECRETION IN CATTLE AFTER PROLONGED THYROXINE THERAPY AND AFTER COMPLETE WITHDRAWAL. B N Premachandra C W Turner

PAGE 44 J Dairy Sci 45 (9):1102-1105 Sep 1962 44.8 J822 Thyroxine, Secretion.

3498-68

STUDIES OF THE NUCLEIC ACID TYPE AND ESSENTIAL LIPID CONTENT OF HOG CHOLERA VIRUS. R W Loan Amer J Vet Res 25(108):1366-1370, 6 REFS. Sep 1964 41.8 AM3A Swine, Hog Cholera virus, Lipids.

3499-68

PASSIVE IMMUNITY TO MIGRATING ASCARIS SUUM TRANSMITTED BY PATERNALLY ADMINISTERED IMMUNE SERUM OR IMMUNE GLOBULINS.. G W Kelly D P Nayak Cornell Vet 55 (4):607:612, 4 REFS. Oct 1965 41.8 C81 Immunization, Swine.

REFINEMENT AND APPLICATION OF THE CONGLUTINATION COMPLEMENT-ADSORPTION TEST FOR DETECTION OF HOG CHOLERA ANTIBODIES.

WE Engelhard S J Millian
Amer J Vet Res 25(108):1371-1375, 5 REFS.
Sep 1964 41.8 AM3A
Hog cholera, Swine.

3501-68

UTILIZATION OF AMIDE-N IN NORMAL AND VIRUS-INFECTED TISSUE CULTURE CELLS.

L R Sabina C E Georgi G A Young
Amer J Vet Res 23 (95): 900-905, 16 REPS.
Jul 1962 41.8 AM3A
Glutamine, Tissue culture, Viruses, Amides, Cattle,
Nitrogen, Cattle.

TMMUNOLOGY OF NEWBORN PIGS: RESPONSE TO LAPINIZED HOG CHOL-ERA VIRUS IN COLOSTRUM-DEPRIVED AND SUCKLING PIGS.
J M Aiken I C Blore Amer J Vet Res 25(107):1134-1140, 37 REFS. Jul 1964 41.8 AM3A Swine, Immunology, Hog cholera virus.

ANAPLASMOSIS COMPLEMENT-FIXATION RESPONSE IN CALVES FROM ANAPLASMOSIS-INFECTED DAMS.
K L Kuttler D W Mabble N J Matthews
Amer J Vet Res 23 (96):1007-1010, 7 REFS. Sep 1962 41.8 AM3A Anaplasmosis, Complement fixation, Calves, Immunity, Cattle.

3504-68

THE EPIDEMIOLOGY OF ACUTE AVIAN LEUKOSIS. WR Dunlop S Kottaridis J R Gallagher Poultry Sci 43 (5):1314
Sep 1964 47.8 AM33P Epidemiology, Avian leukosis complex, Birds.

THE NATURE OF RESISTANCE TOSALMONELLA GALLINARUM IN THE CHICKEN. R Prince H W Garren Poultry Sci 43(5):1353 Sep 1964 47.8 AM33P Salmonella bacterins, Chickens, Enzymes.

SURVIVAL OF ECHINOCOCCUS GRANULOSUS AND TAENIA HYDATIGENA EGGS IN TWO EXTREME CLIMATIC REGIONS OF NEW ZEALAND.

G K Sweatran K J Williams
Res Vet Sci 4(2):199-216, TABS.
Apr 1963 41.8 R312
Climate.

3507-68

THE SIGNIFICANCE OF THE DISTRIBUTION AND THE FLUORESCENCE OF TAENIA OVIS IN SHEEP IN MEAT INSPECTION PROCEDURES. G K Sweatman R J Williams Res Vet Sci 4(3):359-366
Jul 1963 41.8 R312 Fluorescence, Sheep.

ARTERIOVENOUS FISTULA OF THE ORBIT IN A DOG. LF Rubin DF Patterson Cornell Vet 55(3):471-481, 3 REFS. Jul 1965 41.8 C81 Dogs.

3509-68
A METHOD FOR THE DETECTION OF THALLIUM IN CANINE URINE.
K L Gabriel S Dubin
Amer Vet Med Ass J 143(7):721-724, 6 REFS.
O1 Oct 1963 41.8 AM3
Diagnosis, Thallium, Urine, Dogs, Poisoning.

3510-68
JOHN GAMGEE S WORK ON CATTLE PLAGUE.
J Francis
Brit Vet J 119(7):315-324
Jul 1963 41.8 V643
Rinderpest, Rinderpest.

3511-68
DURATION OF IMMUNITY IN LAYERS AFTER THE USE OF LIVE- OR KILLED-VIRUS NEWCASTLE DISEASE VACCINES.
A H Dardiri V J Yates
Amer J Vet Res 23 (93):330-337, 36 REFS.
Mar 1962 41.8 AM3A
Chickens, Immunization, Newcastle disease vaccines.

3512-68
OVINE BRUCELLOSIS: A REVIEW OF THE DISEASE IN SHEEP MANIFESTED BY EPIDIDYMITIS AND ABORTION.
WE Lawrence
Brit Vet J 117(10):435-447
Oct 1961 41.8 V643
Sheep, Brucellosis, Abortion, Fpididymitis.

3513-68
CHOROID PLEXUS PAPILLOMA IN A DOG.
L N Loomis J M Keep
Brit Vet J 120(7):336-339, 2 REFS.
Jul 1964 41.8 V643
Dogs, Eyes, Papilloma.

514-68
RETICULOENDOTHELIAL PHAGOCYTOSIS OF VIRULENT LEPTOSPIRES.
S Faine
Amer J Vet Res 25(106):830-835, 7 REFS.
May 1964 41.8 AM3A
Mice, Reticuloendothelial system, Phagocytosis.

3515-68

THE PRESENT STATE OF FERTILITY AND REPRODUCTIVE DISORDERS OF FARM LIVESTOCK IN AUSTRALIA.

T J McClure
Brit Vet J 120(9):395-406, 52 REFS.
Sep 1964 41.8 V643
Beef cattle, Vibriosis, Australia, Swine, Weather, Brucellosis, Dairy cattle, Sheep, Australia.

3516-68
INFLUENCE OF DIETARY SELENIUM AND AGE UPON THE METABOLISM OF SELENIUM-75 BY CHICKS.
P L Wright F R Mraz
Poultry Sci 43(4):947-954, 14 REFS., 6 TABS., 2 FIGS.
Jul 1964 47.8 AM33P
Chickens, Sodium selenite, Food additives.

STUDIES ON BOVINE OCULAR SQUAMOUS CARCINOMA (CANCER EYE)
X. NUTRITIONAL EFFECTS.
D E Anderson
J Anim Sci 19:790-799, 20 REFS.
1960 49 J82
Swine.

3518-68
COCAL VIRUS, A NEW AGENT IN TRINIDAD RELATED TO VESICULAR STOMATITIS VIRUS, TYPE INDIANA.
A H Jonkers R E Shope T H G Aitken L Spence
Amer J Vet Res 25(104):236-242, 9 REFS.
Jan 1964 41.8 AM3A
Rats, Stomatitis, Vesicular stomatitis virus.

3519-68
BOVINE DEMODICIDOSIS. V. STUDIES ON HOST SKIN SENSITIVITY TO DEMODEX.
H J Smith
Can J Comp Med Vet Sci 26(1):12-13, 3 REFS.
Jan 1962 41.8 C162
Skin tests, Allergies, Demodectic mange.

3520-68
THE USE OF THE TURKEY POULT AS A TEST ANIMAL FOR NITRITE TOXICITY.

B L Sunde
Poultry Sci 43(5):1368

Sep 1964 47.8 AM33P Furazolidone, Nicotinic acid, Turkeys, Phosphorus, Calcium, Folic acid, Toxicity, Toxicity.

3521-68
EPIZOOTIOLOGICAL STUDY OF STAPHYLOCOCCUS AUREUS INFECTION
IN TURKETS.
P Solana D P Anderson M L Frey R P Hanson
Poultry Sci 43 (5):1364
Sep 1964 47.8 AM33P
Air, Epizootic diseases, Turkeys.

3522-68

EFFECT OF LOW-LEVEL 2- TO 3-MU PURIFIED PHFNOTHIAZINE ON IMMATURE WORMS OF A PHENOTHIAZINE-RESISTANT ISOLATE OF HAE-MONCHUS CONTORTUS, KENTUCKY STRAIN B.

S M Silangwa A C Toddd
Amer J Vet Res 25(107):914-917, 14 REFS.
Jul 1964 41.8 AM3A
Sheep, Phenothiazine, Haemonchosis.

1523-68
FPELINE DEGENERATIVE PETINOPATHY.
M L Morris
Cornell Vet 55(2):295-308, 14 PEFS.
Apr 1965 41.8 C81
Liver extracts, Diet.

HYPERSENSITIVITY IN ERYSIPELAS ARTHRITIS OF SWINE.

1. HYPERSENSITIZATION OF SWINE WITH VIABLE AND NON-VIABLE ERYSIPELOTHRIX.

M J Freeman D Segre D T Berman Amer J Vet Res 25 (104):135-144, 26 RFFS.
Jan 1964 41.8 AH3A
Erysipelas bacterins, Arthritis, Swine.

3525-68
MYCOTOXICOSIS IN ANIMALS FED LEGUME HAY INFESTED WITH
RHIZOCTONIA LEGUMINICOLA.
M H Crump E B Smalley J N Henning R E Nichols
Amer Vet Med Ass J 143(9):996-997, 7 REFS.
01 Nov 1963 41.8 AM3
Mycotoxicosis, Red clover, Cattle, Rhizoctonia.

3526-68
A CAMP- LIKE REACTION OF SOME AEROBIC SPORE-FORMING BACTERIA.
H Blobel A Martinovich
Amer J Vet Res 25 (105):569-571, 11 REFS.
Mar 1964 41.8 AM3A
Sheep, Erythrocytes.

3527-68
ACID:BASE RELEASE OF CO2 FROM THE BICARBONATES OF RUMINAL FLUID AS A CONTRIBUTING FACTOR IN BLOAT.
J Gupta M H Crump R E Nichols
Amer J Vet Res 23(93):201-204, F PEFS.
Mar 1962 41.8 AM3A
Rumen, Cattle, Bloat, Alfalfa, Carbon dioxide, Legumes, Carbonates.

3528-68
EFFICIENCY OF PHFNOTHIAZINE OF VARYING PURITY AND PARTICLE SIZE AGAINST A PHENOTHIAZINE-RESISTANT STRAIN OF HAEMONCHUS CONTORTUS.

D G Bennett A C Todd
Amer J Vet Res 25 (105):450-455, 27 REFS.
Mar 1964 41.8 AM3A
Haemonchosis, Phenothiazine, Sheep.

3529-68

PATHOLOGY OF GASTRIC ULCERS IN SWINE.

B A Muggenburg S H McNutt T Kowalczyk

Amer J Vet Res 25(108):1354-1365, 22 REFS.

Sep 1964 41.8 AM3A

Swine, Ulcers.

3530-68
HYPERSENSITIVITY IN ERYSIPELAS ARTHRITIS OF SWINP.
III. PASSIVE TRANSFER OF HYPERSENSITIVITY WITH IMMUNE SERUM.
M J Freeman D T Berman
Amer J Vet Res 25(104):151-155, 8 REFS.
Jan 1964 41.8 AM3A
Swine, Erysipelas bacterins, Arthritis.

30 3531-68

3531-68 ANTIGENICITY AND IMMUNOGENICITY OF LEPTOSPIRES GROWN IN CHEMICALLY CHARACTERIZED MEDIUM. TH V Stalheim J B Wilson
Amer J Vet Res 25(107):1277-1280, 9 REFS.
Jul 1967 41.8 AM3A Leptospira canicola bacterins.

J2-68
SURPRESSION OF HAEMONCHOSIS IN ARTIFICIALLY INFECTED LAMBS
BY LOW-LEVEL PHENOTHIAZINE (2- TO 3-N, PURIFIED).
D G Bennett A C Todd
Amer J Vet Res 25 (107):909-913, 15 REFS.
Jul 1964 41.8 AM3A Sheep, Phenothiazine, Haemonchosis.

3533-68

THE CONTROL OF EXPERIMENTAL LEGUME BLOAT WITH AN ENZYME INHIBITOR, ALKYL ARYL SULFONATE SODIUM. R E Nichols Amer Vet Med Ass J 143(9):998-999, 1 TAB. 01 Nov 1963 41.8 AM3 Bloat, Pectase.

3534-68

AEROSOL TRANSMISSION OF HOG CHOLERA. C W Beard B C Easterday Cornell Vet 55(4):630-636, 14 REFS. Oct 1965 41.8 C81 Immunization, Hog cholera, Swine.

3535-68

VACCINATION OF DAIRY CATTLE AGAINST STAPHYLOCOCCIC MASTITIS. Amer J Vet Res 23 (92):7-14, 19 REFS. Jan 1962 41.8 AM3A Dairy Cattle, Mastitis, Immunization.

IN VITRO PHAGOCYTIC ACTIVITIES OF LEUCOCYTES ISOLATED FROM THE MAMMARY SECRETIONS OF A COW. TRAISUDE H BLODEL
Amer J Vet Res 25(107):1090-1095, 18 REFS.
Jul 1964 41.8 AM3A
Cattle, Leukocytes.

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Biochemistry, Copper, Sheep, Blood, Poisoning,
Blood enzymes.

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Oct 1961 41.8 R312
Hydracrylic acid beta-lactone, Newcastle disease,
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Sheep, Livestock diseases, Strongyloides.

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Chickens, Turkeys, Endocarditis, Poultry.

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A TURKEY SINUS VIBRIO (VIBRIO MELEAGRIDIS, N. SP.)
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N. SP.).
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Poultry, Avian vibrionic hepatitis, Turkeys, Sinuses, Quail.

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THE PRELIMINARY USE OF ATTENUATED FELINE PANLEUKOPENIA VIRUS TO PROTECT CATS AGAINST PANLEUKOPENIA AND MINKS AGAINST VIRUS ENTERITIS.
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Cats, Minks, Immunization.

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Deficiency diseases, Chickens.

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Aug 1962 49 J82
Urine, Epinephrine, Serum globulins, Bloat, Cattle,
Metabolism, Mandelic acid.

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Cattle, Swine.

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J Comp Pathol 75(2):175-183, 22 REFS., 3 TABS., 3 FIGS.
Apr 1965 41.8 J82
Trypanosomiasis, Cattle, Complement fixation,
Hemagglutination.

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SERSITIVITY OF VIRUSES IN DOG KIDNEY TISSUE CULTURES.
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Interferon, Virus diseases (animals).

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Cattle, Uterus.

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Jan 1962 41.8 AM3A
Pectins, Viscosity, Legumes, Bloat, Pectic acid, Cattle, Carbon dioxide, Rumen.

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LEPTOSPIRA HARDJO SURVEY.
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Amer J Vet Res 25(104):273-274, 1 REF.
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Cattle, Deer.

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ANAPLASMOSIS IN BIG GAME ANIMALS: EXPERIMENTAL INFECTION AND EVALUATION OF SEROLOGIC TESTS.
D L Howe W G Hepworth F M Blunt G M Thomas
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Anaplasmosis, Wildlife.

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Cattle, Colombia, Dimethoate, Colombia.

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Ronnel, Oestridae.

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FIELD TRIALS OF SOME ANTHELMINTICS ON SCOTTISH HILL EWES.

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Jun 1961 41.8 V643

Sheep, Anthelmintics, Fasciola, Phenothiazine,
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Fasciola.

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Sheep, Trichuris, Oesophagostomum, Phenothiazine, Trichuris, Oesophagostomum.

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Can J Comp Med Vet Sci 26(5):118
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Oxytetracycline, Hookworm disease, Wildlife, Anthelmintics,
Parasitology.

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Piroplasmosis, Dogs, Rhipicephalus sanguineus.

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Dogs, Salmonellosis, Toxoplasmosis.

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Sheep, Aging.

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Swine, Garbage (feed), Trichinosis.

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BOVINE PIROPLASMOSIS A CONTINUAL THREAT.
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Jan 1962 41.8 C162
Gamma rays, Trichinosis, Meat, Cobalt isotopes.

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Deer, Theileriasis, Serological tests.
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Filariasis, Dogs.

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01 Sep 1963 41.8 AM3
Schistosoma, Dogs.

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ANTHELMINTHICS FOR RUMINANTS. VI. THIABENDAZOLE.
R R Bell T J Galvin R D Turk
Amer J Vet Res 23 (93):195-200,11 REFS.
Mar 1962 41.8 AM3A
Sheep, Goats, Ruminants.

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Ruelene, Ruminants, Nematodes, Sheep, Ruelene.

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H H Vegors J T Lucker
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1960 49 J82
Cattle, Serum.

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OBSERVATIONS ON THE INCIDENCE OF CHORIOPTIC ACARIASIS OF SHEEP IN THE UNITED STATES.
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Sheep.

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Swine.

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Jan 1964 41.8 V643
Calves, Trichlorfon, Coumaphos, Strongyloides,
Strongyloides.

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C H Clark G K Kiesel C H Goby
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Sheep.

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Coumaphos, Ruelene, Phenothiazine, Trichlor

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R B Burrows W G Lillis
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Cats, Bephenium hydroxynaphthoate, Ascaris, Dogs, Ascaris.

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ON THE PRESENCE OF OSTERTAGIA SPECIES AND TELEDORSAGIA
DAVTIANI IN SHEEP IN CANADA.
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Can J Comp Med Vet Sci 26(11):273-274, 5 REFS., 2 PLS.
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Parasitology, Sheep, Canada.

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Sheep, Nematodes, Larvae.

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Apr 1964 41.8 V643
Helminthiasis, Livestock, Nyasaland, Nyasaland.

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FURTHER OBSERVATIONS ON HELMINTHIASIS IN NIGERIAN ZEBU
CATTLE: NATURAL AND ACQUIRED RESISTANCE.
J G Ross J Armour R P Lee
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Nov 1961 41.8 V643
Strongylosis, Immunity, Zebu cattle, Nigeria, Helminthiasis,
Nigeria.

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T Balazs A M Hatch E R W Gregory H C Grice
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Rats, Chloroquine, Dithiazanine, Bithionol, Hymenolepiasis, Ouinacrine.

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OBSERVATIONS ON THE DRY SEASON STRONGYLE INFESTATIONS OF ZEBU CATTLE IN NORTHERN NIGERIA.
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Feb 1964 41.8 V643
Weather, Zebu cattle, Oesophagostomum, Cooperia, Weather, Cooperia, Oesophagostomum.

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Cattle, Gastrointestinal system.

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DISTRIBUTION OF CARBON-14 IN ASCARIDIA GALLI AND THE HOST CHICKEN, GIVEN RADIOACTIVE ALANTINE OR GLUCOSE.

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Jul 1964 41.8 AH3A
Chickens.

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Pyridine compounds, Trichostrongylosis, Lambs, Phenothiazine.

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Pancreas, Cirrhosis, Clonorchis, Cats.

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Birds, Capillaria, Piperazine citrate.

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Cynodon dactylon, Ruelene, Grazing, Cattle, Ruelene.

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Dogs, Germ-free life, Ascariasis.

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R A Griesemer J P Gibson
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Ascariasis, Beagle dogs, Colostrum, Diethylcarbamazine.

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Dogs, Inclusion bodies, Piroplasmosis.

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G W Allen
Can J Comp Med Vet Sci 26 (10):241-243, 9 REFS.
Oct 1962 41.8 C162
Pneumonia, Ascaris, Beef cattle, Pulmonary adenomatosis,
Ascaris.

3624-68
CEREBROSPINAL NEMATODOSIS IN PENNSYLVANIA GROUNDHOGS (MARMOTA MONAX).
C B Richter D C Kradel
Amer J Vet Res 25 (107):1230-1235, 2 REFS.
Jul 1964 41.8 AM3A
Nematodes, Wildlife.

3625-68
ABSENCE OF PRENATAL INFECTION WITH ASCARIS LUMBRICOIDES IN SWINE.
L D Olson S M Gaafar
Amer Vet Med Ass J 143(11):1217-1218, 15 REFS.
01 Dec 1963 41.8 AM3
Pregnancy, Ascariasis, Swine.

3626-68
AUTOFLUORESCENCE IN DEMODEX CANIS.
S M Gaafar
Amer J Vet Res 25(104):233-235, 5 REFS.
Jan 1964 41.8 AM3A

3627-68
A NEW APPROACH TO PROPHYLACTIC THERAPY AGAINST THE DEVELOPING STAGES OF DIROFILARIA IMMITIS BEFORE REACHING THE CANINE HEART.
S Kume I Ohishi S Kobayashi Amer J Vet Res 23 (92):81-84, 3 REFS.
Jan 1962 41.8 AM3A
Diethylcarbamazine, Dogs.

3628-68
EXTENDED STUDIES ON PROPHYLACTIC THERAPY AGAINST THE DEVELOPING STAGES OF DIROFILARIA IMMITIS IN THE DOG.
S Kume I Ohisai S Kobayashi
Amer J Vet Res 25(108):1527-1530, 5 REFS.
Sep 1964 41.8 AM3A
Dogs, Dirofilariasis.

529-68
OVINE TOXOPLASMOSIS: STUDIES ON PARASITEMIA, TISSUE
INFECTION, AND CONCENITAL TRANSMISSION IN EWES INFECTED BY
VARIOUS ROUTES.
L Jacobs W J Hartley
Brit Vet J 120 (8):347-364, 29 REFS., 1 PL.
Aug 1964 41.8 V643
Immunity, Sheep, Toxoplasmosis.

3630-68
THE EFFECTS OF BITHIONOL AND OTHER COMPOUNDS ON THE FRINGED TAPEWORM, THYSANOSOMA ACTINOIDES, OF SHEEP.
R W Allen F D Enzie K S Samson
Amer J Vet Res 23 (93):236-240, 17 REFS.
Mar 1962 41.8 AM3A
Bithionol, Sheep.

3631-68
THE EFFECT OF THREE GRAZING INTENSITIES OF WINTER TEMPORARY PASTURE ON INTERNAL PARASITISM OF BEEF-TYPE YEARLING CATTLE. H Ciordia W E Bizzell A B Vegors D M Baird M S McCampbell Amer J Vet Res 23(92):15-19, 12 REFS. Jan 1962 41.8 AM3A Grazing, Beef cattle, Parasitism.

32-68
STUDIES ON CALVES EXPERIMENTALLY INFECTED WITH COMBINATIONS
OF FOUR NEMATODE SPECIES.
H Herlich
Amer J Vet Res 23 (94):521-528, 20 REFS.
May 1962 41.8 AM3A
Cattle, Nematodes, Calves, Cooperia.

3633-68
EFFECTS OF WEANING TIME ON PARASITISM OF LAMBS.
W E Bizzell H Ciordia D M Baird H C McCampbell
Amer J Vet Res 25(107):971-973, 7 REFS
Jul 1964 41.8 AM3A
Lambs, Weaning.

3634-68
THE INFLUENCE OF PASTURE TYPE AND SUPPLEMENTAL GRAIN FEEDING ON NUMBERS OF GASTROINTESTINAL NEMATODES IN BEEF YEARLINGS. H Ciordia W E Bizzell D M Baird H C McCampbell H H Vegors Amer J Vet Res 23 (96):1001-1006, 9 REFS. Sep 1962 41.8 AM3A Grasses, Nematodes, Festuca, Beef cattle, Pastures, Grain, Bromus, Festuca, Bromus.

3635-68
EFFECT OF WEANING TIME ON PARASITISM IN LAMBS.
H Ciordia W E Bizzell D M Baird H C McCampbell
J Anim Sci 21(2):384-385
May 1962 49 J82
Lambs, Parasitism, Weaning.

3636-68
EFFECT OF ROTATIONAL GRAZING SYSTEMS ON GASTROINTESTINAL NEMATORES IN BEEF YEARLINGS.
H Ciordia W E Bizzell D M Baird H C McCampbell P E White Amer J Vet Res 25(108):1473-1478, 9 REFS.
Sep 1964 41.8 AM3A
Cattle, Nematodes.

3637-68
THE TOXICOLOGIC EFFECTS OF DUAL APPLICATIONS OF BAYER 21-199
AND AN ARSENICAL SOLUTION ON CATTLE AND CALVES.
J S Palmer R D Radeleff
Amer Vet Med Ass J 143(11):1208-1210, 11 REFS., 1 TAB.
01 Dec 1963 41.8 AB3
Cochliomyia hominivorax, Cattle, Arsenic, Coumaphos.

3638-68
RINGWORM DUE TO MICROSPORUM VANBREUSEGHEMII IN A DOG.
L K Georg L Ajello A Novick E R Price A E Blum
Amer Vet Med Ass J 143(6):596-598, 7 REFS.
15 Sep 1963 41.8 AM3
Dogs, Ringworm.

3639-68
EXPERIMENTALLY INDUCED DIROFILARIASIS.
T K Sawyer P P Weinstein
Amer Vet Med Ass J 143(9):975-978, 12 REFS., 2 TABS.
01 Nov 1963 41.8 AM3
Veins, Liver, Dirofilariasis, Dogs.

3640-68
THE DEVELOPMENT OF A PREVENTIVE ROUTINE AGAINST NEMATODIRUS DISEASE OF LAMBS. I. ADMINISTRATION OF BEPHENIUM COMPOUNDS AT 21-DAY INTERVALS. W J M Black Brit Vet J 120 (7):301-310, 16 REFS. Jul 1964 41.8 V643
Bephenium hydroxynaphthoate, Lambs.

THE DEVELOPMENT OF A PREVENTIVE ROUTINE AGAINST
NEMATODIRIASIS DISEASE OF LAMBS. II. ADMINISTRATION OF
BEPHENIUM COMPOUNDS AT 14-DAY INTERVALS.
W J M Black
Brit Vet J 120(8):374-377, 9 REFS.
Aug 1964 41.8 V643
Bephenium hydroxynaphthoate, Lambs.

642-68
PHENOTHIAZINE VERSUS METHYLPHOSPHORAMIDATE AS AN ANTHELMINTIC FOR LAMBS.
C V Ross M R Karr
J Anim Sci 19:1313
1960 49 J82
Phenothiazine, Lambs.

3643-68
STUDIES ON THE ANAEMIA OF OVINE FASCIOLIASIS.
K B Sinclair
Brit Vet J 120(5):212-222, 12 REFS.
May 1964 41.8 V643
Sheep, Anemia, Fascioliasis.

3644-68
CRITICAL TRIALS WITH THIABENDAZOLE AS AN ANTHELMINTHIC IN THE GASTROINTESTINAL TRACT OF CATTLE AND SHEEP.
N F Baker J R Douglas
Amer J Vet Res 23 (97):1219-1223
Nov 1962 41.8 AM3A
Sheep, Cattle, Cooperia.

3645-68
EFFICIENCY OF DYLOX, RUELENE, PHENOTHIAZINE PLUS PIPERAZINE IN THE CONTROL OF HAEHONCHUS IN SHEEP.
P E Loggins L E Swanson H Koger
J Anim Sci 21(2):383-387
Hay 1962 49 J82
Phenothiazine, Trichlorfon, Piperazine, Ruelene, Sheep, Ruelene.
Abstract from American society of animal science southern section meeting, feb,1962.

1646-68
A TRIAL OF THE EFFECT OF DIETHYLCARBAMAZINE ON PREPATENT AND PATENT PARASITIC BRONCHITIS IN CALVES.
W F H Jarrett W I H McIntyre N C C Sharp
Amer J Vet Res 23(97):1183-1191, 8 REFS.
Nov 1962:41.8 AMSA
Diethylcarbamazine, Parasitic bronchitis, Calves, Cattle.

3647-68
EQUINE PIROPLASHOSIS-A MIXED STRAIN OF PIROPLASHA CABALLI AND PIROPLASHA EQUI ISOLATED IN FLORIDA AND STUDIED BY THE FLUORESCENT-ANTIBODY TECHNIQUE.

M. Ristic J Oppermann S Sibwouic T N Phillips
Amer J Vet Res 25 (104):15-22, 11 REFS.
Jan 1964 41.8 AH3A
Fluorescent antibody technic, Horses, Piroplasmosis.

3648-68
THEILERIA SP. IN A DEER IN THE UNITED STATES.
J P Kreier M Ristic A M Watrach
Amer J Vet Res 23 (94):657-662, 9 REFS.
Hay 1962 41.8 AM3A
Deer, United States, Missouri, United States.

3649-68

EFFICACY OF SEVERAL ORGANIC PHOSPHATES AGAINST THE BOTFLY
OF SHEEP.
F W Knapp J H Drudge
Amer J Vet Res 25(109):1686-1689, 8 REFS
NOV 1964 41.8 AM3A
Sheep, Oestridae.

1650-68

FIELD STUDIES ON PARASITE CONTROL IN SHEEP: COMPARISON OF THIABENDAZOLE, RUELENE, AND PHENOTHIAZINE.

J H Drudge J Szanto Z N Wyant G Elam
Amer J Vet Res 25(108):1512-1518, 33 REFS.
Sep 1964 41.8 AM3A
Phenothiazine, Ruelene, Sheep, Ruelene.

3651-68
COMPARISON OF ANTHELMINTHICS FOR GRAZING LAMBS.
C V ROSS J G Riley
J Anim Sci 21(4):1040
Nov 1962 49 J82
Ruelene, Phenothiazine, Parasitism, Lambs, Ruelene.

3652-68
DEMONSTRATION OF A FACTOR IN ALFALFA HAY REQUIRED FOR EGG PRODUCTION BY THE STOMACH WORM OF SHEEP.
R L Vetter A L Pope A C Todd W G Hoekstra
J Anim Sci 19:1298
1960 49 J82
Sheep.

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THE EFFECT OF POST-INFECTION SERUM ON THE INFECTABILITY OF CALVES WITH TAENIA EGGS.
G Froyd
Brit Vet J 120 (4): 162-166, 12 REFS.
Apr 1964 41.8 V643
Serotherapy, Cysticercus, Calves, Immunity, Cysticercus.

54-68
SEASONAL FLUCTUATIONS IN THE WORM EGG COUNTS OF SHEEP IN SOUTHERN RHODESIA.
J B Condy
Brit Vet J 117 (4):152-157
Apr 1961 41.8 V643
Phenothiazine, Sheep.

555-68
THE COMPARATIVE ANTHELMINTIC EFFICACY OF THIABENDAZOLE AND PHENOTHIAZINE FOR LAMBS.
G C Anderson E R Ames J A Welch C J Cunningham Jr N O Olson J Anim Sci 21(1):139-140
Feb 1962 49 J82
Phenothiazine, Lambs, Parasitism, Phenothiazine.

#### 40 COMMODITY PROTECTION

3656-68
CALCIUM HYDROXIDE - AN ANTIDOTE FOR TANNIC ACID POISONING IN RABBITS.
J W Dollahite B J Camp
Amer J Vet Res 23(97):1271-1272, 2 REFS.
Nov 1962 41.8 AM3A
Poisoning, Calcium hydroxide, Rabbits, Quercus,
Tannic acids, Quercus.

3657-68

ORAL TOXICITY AND POLYHYDROXYPHENOL MOIETY OF TANNIN ISOLATED FROM QUERCUS HAVARDI.

R F Pigeon B J Camp J W Dollahite
Amer J Vet Res 23 (97):1268-1270, 10 REFS.

Nov 1962 41.8 AM3A
Tannins, Cattle, Gallic acid, Quercus, Poisoning, Rabbits, Tannins, Quercus.

3658-68
ENERGY VALUE OF LACTIC ACID AND CORN STEEPWATER AND THEIR EFFECTS ON DIGESTIBILITY OF RUMINANT RATIONS.
R R Johnson E W Klosterman O G Bentley
J Anim Sci 21(4):887-891, 17 REFS.
Nov 1962 49 J82
Cattle, Sheep, Digestion, Food energy value, Energy, Calorific value.

3659-68
DETERMINATION OF EXTRACTABLE SUBSTANCES IN FOOD PACKAGING MATERIALS.
E A Garlock O E Paynter
Residue Rev 10:40-69, 16 REFs., 13 TABS., 4 FIGS.
1965 389.9 R314
Food additives, Packing materials.

#### Storage Diseases

3660-68
CONTROL OF INSECTS INFESTING STORED SORGHUM IN NORTHERN NIGERIA.
P H Giles
J Stored Prod Res 1(2):145-158, 10 TABS.
Nov 1965 421 J829
Kaolin, Insect pests, Sorghum, Storage, Grain, Malathion, Lindane.

3661-68
STUDIES ON INSECT INFESTATIONS IN THE MACHINERY OF THREE ENGLISH FLOUR MILLS IN RELATION TO SEASONAL TEMPERATURE CHANGES.
C E Dyte
J Stored Prod Res 1(2):129-144, 24 REFS., 13 FIGS.
Nov 1965 421 J829

### **Arthropods**

Insect pests, Milling (grain), Temperature.

3662-68
SOME OBSERVATIONS ON THE LOSS IN WEIGHT CAUSED BY SITOPHILUS GRANARIUS (L.) (COLEOPTERA, CURCULIONIDAE) TO WHEAT UNDER CONSTANT EXPERIMENTAL CONDITIONS. E T HUTLOCK
J Stored Prod Res 1(2):193-195, 1 TAB. Nov 1965 421 J829
Weights, Grain, Radiography.

3663-68
THE OCCURRENCE OF PERIPLANETA BRUNNEA (BURN.)
(DICTYOPTERA, BLATTIDAE) IN AN INTERNATIONAL AIRPORT IN

BRITAIN.
G T Bills
J Stored Prod Res 1(2):203-204
Nov 1965 421 J829
Insect dissemination, Blattidae, Periplaneta, Kerosine,
Insect pests, Periplaneta.

#### 50 ENVIRONMENTAL CONTAMINATION

#### 55 RESIDUES

3664-68 THE ADSORPTION OF UREA AND SOME OF ITS DERIVATIVES BY A R J Hance Weed Res 5(2):98-107, 17 REFS., 3 TABS., 2 FIGS. Jun 1965 79.8 W412 Urea, Linuron, Monuron, Adsorption, Linuron. 3665-68 SIMAZINE AND OTHER S-TRIAZINE COMPOUNDS AS AQUATIC HERBICIDES IN FISH HABITATS. C R Walker Weeds 12(2):134-139 Apr 1964 79.8 W41 Aquatic plants, Potamogeton, Simazine, Fish, Atrazine, Potamogeton, Simazine, Atrazine. 3666-68 ADSORPTION AND DESORPTION OF HERBICIDES BY SOIL. C I Harris G F Warren Weeds 12(2):120-126 Apr 1964 79.8 W41 Isopropyl N-(3-chlorophenyl)carbamate, Atrazine, Diquat, Soil adsorption, Monuron, Simazine, Amiben, Isopropyl N-(3-chlorophenyl)carbamate, Simazine, Diquat. 3667-68 HERBICIDE MOVEMENTS IN SOIL WITH VARIOUS AMOUNTS OF WATER. Needs 12(2):101-103
Apr 1964 79.8 W41
Monuron, Soil moisture, Soil adsorption, 2-(2,4,5-trichlorophenoxy) propionic acid, Herbicide residues.

3668-68
MOVEMENT OF DICAMBA AND DIPHENAMID IN SOILS.
C I Barris
Weeds 12(2):112-115
Apr 1964 79.8 W41
Soil adsorption, Soil chemistry, Dicamba.

3669-68
CONTROLLING RADIOACTIVE FALLOUT CONTAMINATION.
F A Todd
J Dairy Sci 45(12):1543-1552
Dec 1962 44.8 J822
Radioactive contamination.

0670-68

EFFECTS OF RADIOACTIVE CONTAMINATION OF THE ENVIRONMENT ON PUBLIC HEALTH.

D R Chadwick
J Dairy Sci 45(12):1552-1557
Dec 1962 44.8 J822
Radioactive contamination, Public health.

3671-68
INSECTICIDE RESIDUE IN MILK DEPENDS ON TIMING.
W Behrenz
Amer Vet Med Ass J 143(7):721
01 Oct 1963 41.8 AM3
Milk, Trichlorfon, Insecticide residues.
Vet.-med. Nachr., 2, (1962):95 abstr.1703, Vet. Bull.,
33, May, 1963.

672-68

MEASUREMENT OF RESIDUES OF CYGON INSECTICIDE AND ITS OXYGEN ANALOG BY TOTAL PHOSPHORUS DETERMINATION AFTER ISOLATION BY THIN-LAYER CHROMATOGRAPHY.

W A Steller A N Curry
Ass Offic Anal Chem J 47(4):645-651, 12 REFS.
Aug 1964 381 AS7
Chromatography, Dimethoate, Assay.

3673-68
TOTAL DODINE RESIDUES IN FRUITS.

N R Pasarela
ASS Offic Anal Chem J 47(2):300-303, 2 REFS., 1 TAB.
Apr 1964 381 AS7
Pesticide residues, Spectrophotometry, Dodine, Fungicides.

3674-68
COLORIMETRIC DETERMINATION OF RESIDUES OF THE DITHIOLANE INSECTICIDES IN COTTONSEED AND ON COTTON POLIAGE.
R C Blinn
Ass Offic Anal Chem J 47(6):1106-1111, 6 REFS., 5 TABS Dec 1964 381 AS7
Cotton, Insecticide residues, Colorimetry.

3675-68
A NEW COLORIMETRIC METHOD FOR DETERMINATION OF RESIDUES O GUTHION AND ETHYL GUTHION AND THEIR OXYGEN ANALOGS.
J R W Miles
Ass Offic Anal Chem J 47(5):882-885, 7 REFS., 2 TABS.
Oct 1964 381 AS7
Colorimetry, Assay, Azinphosmethyl.

3676-68
PIPERAZINE IN FEEDS.
R Payfer
Ass Offic Anal Chem J 47(2):240-242, 3 REFS.
Apr 1964 381 AS7
Piperazine, Colorimetry, Feed.

3677-68
THIN-LAYER CHROMATOGRAPBY AS A RAPID SCREENING METHOD FOR THE DETERMINATION OF CARBARYL AND 1-NAPHTHOL RESIDUES. M Chiba H V Morley
ASS Offic Anal Chem J 47(4):667-670, 18 REFS., 1 TAB. Aug 1964 381 AS7
Chromatography, Carbaryl, Naphthol, Assay.

6/8-68
THIN-LAYER CHROMATOGRAPHY FOR CHLORINATED PESTICIDE RESIDUE
ANALYSIS WITHOUT CLEANUP.
H V Morley M Chiba
Ass Offic Anal Chem J 47(2):306-310, 13 REFS., 1 TAB.
Apr 1964 381 AS7
Chlorine, Pesticide residues, Chromatography.

1679-68
ELECTRON AFFINITY RESIDUE DETERMINATION OF NITRATED MCP, MCPB, AND NAA, CONVERSION OF MCPB TO MCP IN BEAN PLANTS.
C A Bache D J Lisk M A Loos
Ass Offic Anal Chem J 47(2):348-352, 2 REFS.
Apr 1964 381 AS7
Residues.

3680-68
PHOSDRIN RESIDUES IN FRUITS AND VEGETABLES.
N Bluman
Ass Offic Anal Chem J 47(2):272-279, 5 TABS.
Apr 1964 381 AS7
Pesticide residues, Spectrophotometry, Mevinphos.

#### 55 3681-68

3681-68 A COMPARISON OF THE RELATIVE AMOUNTS OF TISSUE ESTERASES IN LIVER AND KIDNEY HOMOGENATES. S I Read W P McKinley
Ass Offic Anal Chem J 46(5):863-868 Oct 1963 381 AS7 Liver, Esterases, Rabbits, Tissues, Electrophoresis, Pesticide residues, Beef.

DETERMINATION OF NICOTINE RESIDUES ON FOODS. Apr 1964 381 AS7 Spectrophotometry, Nicotine, Pesticide residues, Crops. 3683-68

SCREENING PROCEDURE FOR ORGANOTHIOPHOSPHATE PESTICIDE RESIDUES ON FRUITS AND VEGETABLES BY MICROCOULOMETRIC GAS CHROMATOGRAPHY. Ass Offic Anal Chem J 47(2):289-292, 3 REFS., 2 TABS. Apr 1964 381 AS7
Phosphates, Vegetables, Pesticide residues, Fruits, Chromatography.

3684-68 THE HYDROLYSIS OF 2,4-D ESTERS BY BEAN AND CORN PLANTS. S S Szabo Weeds 10(4):292-294, 5 REFS., 3 FIGS. Oct 1961 79.8 W41 Beans, Corn, Esters, Hydrolysis.

3685-68 AN OREGON CRANBERRY BOG STUDY FOR 3-AMINO-1,2,4-TRIAZOLE J H Onley R W Storherr Jr, A J Culver Ass Offic Anal Chem J 46(6):996-1001 Dec 1963 381 AS7 Cranberry bogs, Amitrole, Oregon, Pesticide residues, Oregon.

3686-68 INVESTIGATION OF TWO GAS CHROMATOGRAPHIC TECHNIQUES FOR THE DETERMINATION OF ORGANOPHOSPHATE PESTICIDE RESIDUES.

L Giuffrida F Ives Ass Offic Anal Chem J 47(6):1112-1116, 3 REFS. Dec 1964 381 AS7
Phosphates, Chromatography, Pesticide residues.

3687-68 SECTION C: PESTICIDE RESIDUE CONTENT. P A Mills Ass Offic Anal Chem J 46(4):762-767 Aug 1963 381 AST, Toxaphene, Methoxychlor, Tde, Endrin, Heptachlor, Pesticide residues, Dieldrin, Lindane, Dicofol, DDT, Heptachlor epoxide, Chlordane, Perthane, Aldrin.

3688-68 REPORT ON CHLORINATED INSECTICIDES AND MITICIDES. A Mills Ass Offic Anal Chem J 47(1):74 Feb 1964 381 AS7 DDT , Spectrophotometry, Pesticide residues, Chromatography.

METABOLITES: REDUCTIVE DECHLORINATION OF DDT TO DDD AND ISOMERIC TRANSFORMATION OF O,P, DDT TO P,P,-DDT IN VIVO. A K Klein E P Laug P R Datta J D Watts J T Chen Ass Offic Anal Chem J 47(6):1129-1145
Dec 1964 381 AS7
Metabolites, DDT , Pesticide residues, Chromatography, Liver.

3690-68 GAS CHROMATOGRAPHY WITH MICROCOULOMETRIC DETECTION FOR PESTICIDE RESIDUE ANALYSIS.

J Burke W Holswade
Ass Offic Anal Chem J 47(5):845-859, 23 REFS., 4 TABS.
Oct 1964 381 AS7 Chromatography, Heptachlor, Crops, DDT , Assay, Pesticide residues, Aldrin, Lindane, Heptachlor epoxide.

RESIDUES IN MILK OF COWS PED RATIONS CONTAINING LOW CONCENTRATIONS OF FIVE CHLORINATED HYDROCARBON PESTICIDES. S Williams P a Mills R E HCDOWell ASS Office Anal Chem J 47 (6):1124-1128, 9 REFS., 3 TABS. Dec 1964 381 AS7

DDT , Milk, Feed, Pesticide residues. 3692-68 REPORT ON FUNGICIDES, FUMIGANTS AND MISCELLANEOUS. R W Storherr Ass Offic Anal Chem J 47(1):74-75 Peb 1964 381 AS7 Fumigants, Polarography, Fungicides, Chromatography. AN INVESTIGATION OF THE OSCILLOPOLAROGRAPHY OF DDT AND CERTAIN ANALOGS. R J Gajan J Link
Ass Offic Anal Chem J 47(6):1119-1124, 12 REPS., 2 TABS.
Dec 1964 381 AS7 , Perthane, Insecticide residues, Dicofol, Methoxychlor, Polarography. 3694-68 SEPARATION AND MEASUREMENT OF PERTHANE, DDD (TDE), AND

DETERMINATIONS OF HERBICIDES IN OILS.

DDT IN LEAFY VECETABLES BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.
A K Klein J O Watts
Ass Offic Anal Chem J 47 (2):311-316, 9 REFS., 1 TAB. Apr 1964 381 AS7 Chromatography, Perthane, Vegetables, Pesticide residues, 3695-68

G Yip
Ass Offic Anal Chem J 47(6):1116-1119, 9 REFS., 1 TAB.
Dec 1964 381 AS7

Dectachlorophenol, Chromatography, Herbicide residues, Pentachlorophenol, Chromatography, Oils.

REPORT ON HERBICIDES AND PLANT GROWTH REGULATIONS. ASS Offic Anal Chem J 47(1):75-76
Feb 1964 381 AS7
Plant regulators, Herbicides, Chromatography.

APPLICATION OF 4-(P-WITROBENZYL) PYRIDINE AS A RAPID QUANTITATIVE REAGENT FOR ORGANOPHOSPHATE INSECTICIDES. M E Getz R R Watts Ass Offic Anal Chem J 47(6):1094-1096, 3 REFS., 3 TABS. Dec 1964 381 AS7 Insecticides, Pyridine compounds.

3698-68 A PRELIMINARY INVESTIGATION INTO THE QUANTITATIVE DETERMINATION OF ORGANOPHOSPHORUS PESTICIDE RESIDUES BY CONVERSION TO ORTHOPHOSPHATE ION. M E Getz Ass Offic Anal Chem J 47(6):1103-1105, 4 REFS., 4 TABS. Dec 1964 381 AS7 Chromatography.

3699-68 A FLAME IONIZATION DETECTOR HIGHLY SELECTIVE AND SENSITIVE TO PHOSPHORUS--A SODIUM THERMIONIC DETECTOR. L Eiuffrida Ass Offic Anal Chem J 47(2):293-300, 5 REFS., 2 TABS. Apr 1964 381 AS7 Chromatography, Sodium salts, Thermionic tubes, Phosphorus.

3700-68 RAPID METHOD FOR CHLORINATED PESTICIDE RESIDUES IN FLUID MILK. J H Onley Ass Offic Anal Chem J 47(2):317-321, 11 REFS., 2 TABS. Apr 1964 381 AS7 Pesticide residues, Milk, Chromatography.

3701-68
A COLD BATE AND STIRRING ASSEMBLY FOR LOW TEMPERATURE PRECIPITATION OF PAT.

K A McKully W P McKinley
Ass Offic Anal Chem J 47(5):859-862, 3 REFS.
Oct 1964 381 AS7 Pesticide residues, Pats.

DETERMINATION OF CHLORINATED PESTICIDE RESIDUES IN FAT BY ELECTRON CAPTURE GAS CHROMATOGRAPHY.

K A McKully W P McKinley
Ass Offic Anal Chem J 47(4):652-659, 23 REFS., 3 TABS.

Aug 1964 381 AS7 Pats, Dieldrin, Chromatography, DDT .

3703-68
PROCEDURE FOR EXTRACTION AND CLEANUP OF PLANT MATERIAL PRIOR TO DETERMINATION OF ORGANOPHOSPHATE RESIDUES.
D E Coffin G Savary
Ass Offic Anal Chem J 47(5):875-881, 8 REFS., 4 TAHS.
Oct 1964 381 AS7
Ronnel, Diazinon, Phorate, Chromatography, V-c 13 nemacide, Assay, Malathion.

3704-68
CLEANUP PROCESSES FOR PESTICIDE RESIDUE ANALYSIS.
W P McKinley D E Coffin K A McKully
Ass Offic Anal Chem J 47(5):863-871, 41 REFS.
Oct 1964 381 AS7
Spectrophotometry, Dieldrin, Aldrin, Saponification,
Chromatography, DDT , Hiological assay, Pesticide residues,
Chlordane.

705-68
REPORT ON METHODS FOR RESIDUES OF PHOSPHATED INSECTICIDES AND MITTCIDES IN FOODS.
W P McKinley
Ass Offic Anal Chem J 47(1):77-80, 4 REFS.
Feb 1964 381 As7
Hydrolysis, Chromatography, Insecticides.

THE METAHOLISH AND PERSISTENCE OF SYSTOX, DIAZINON, AND PHOSDRIN ON FIELD-SPRAYED LETTUCE.

D E Coffin W P HcKinley
Ass Offic Anal Chem J 47(4):632-640, 10 REFS., 1 TAH.
Aug 1964 381 As7
Lettuce.

3707-68
OXIDATIVE METABOLISH AND PERSISTENCE OF TRITHION ON FIELD-SPRAYED LETTUCE.
D E Coffin
Ass Offic Anal Chem J 47(4):622-667, 3 REFS., 2 TABS.
Aug 1964 381 AS7
Lettuce, Carbophenothion, Oxidation-reduction potential, Chromatography.

3708-68

DURATION OF TOXICITY OF EMDOTHAL IN WATER.
R C Hiltibran
Weeds 10 (1):17-19, 3 REFS.
Jan 1962 79.8 W41
Endothal, Water.

3709-68

PESTICIDE RESIDUES IN COMMERICAL ANIMAL FEEDS.
J P Minyard E R Jackson
Ass Offic Anal Chem J 46 (5):843-859
Oct 1963 381 AS7
Toxaphene, Chlordane, Heptachlor epoxide,
Henzene hexachloride, Methoxychlor, DDT, Heptachlor,
Pesticide residues.

710-68
CLEANUP HETHOD FOR ELECTRON CAPTURE DETERMINATION OF ENDRIN IN FATTY VEGETABLES.
R A Albert
Ass Offic Anal Chem J 47(4):659-661, 2 REFS., 2 TABS.
Aug 1964 381 As7

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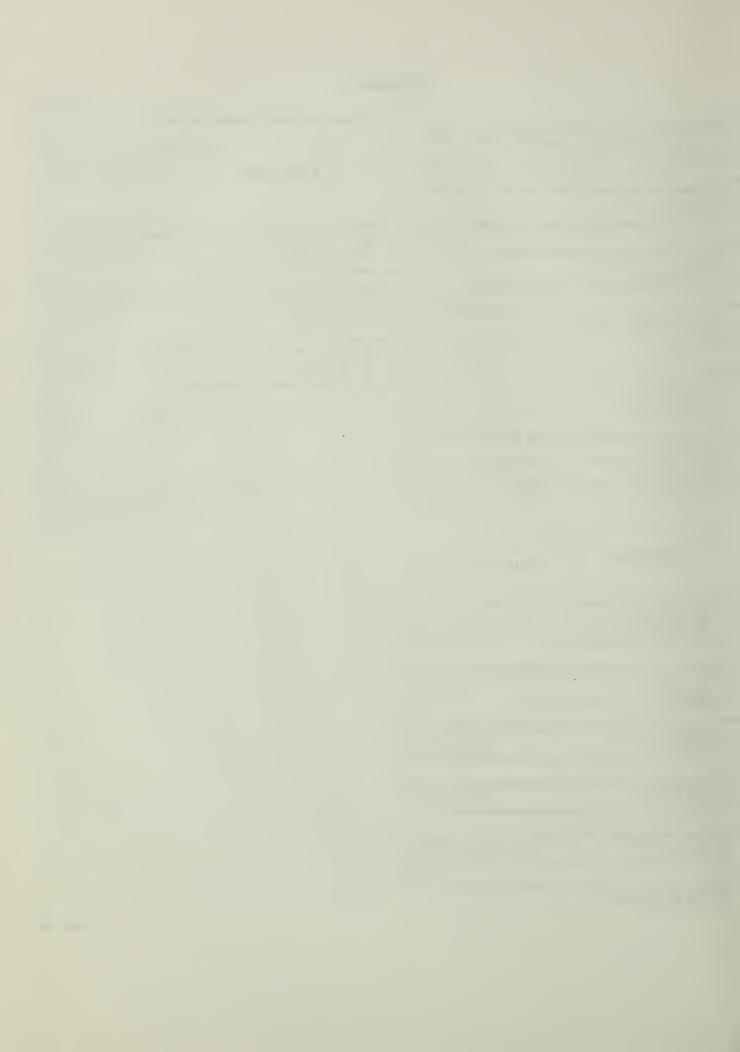
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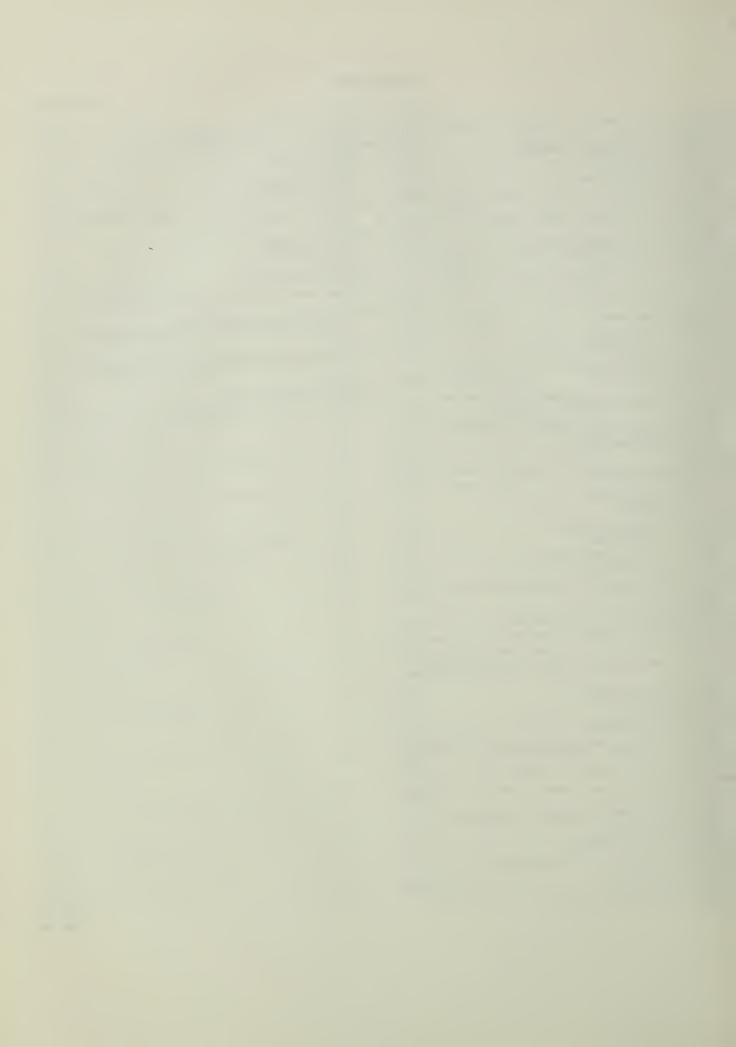
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