

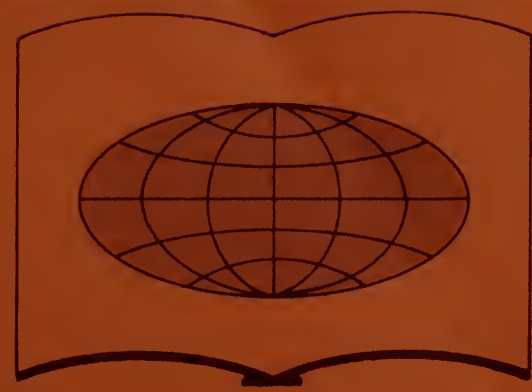
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Pesticides DOCUMENTATION BULLETIN

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Volume 4

Number 9

APRIL 26, 1968



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A N N O U N C E M E N T

These issues of the Pesticides Documentation Bulletin introduce a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

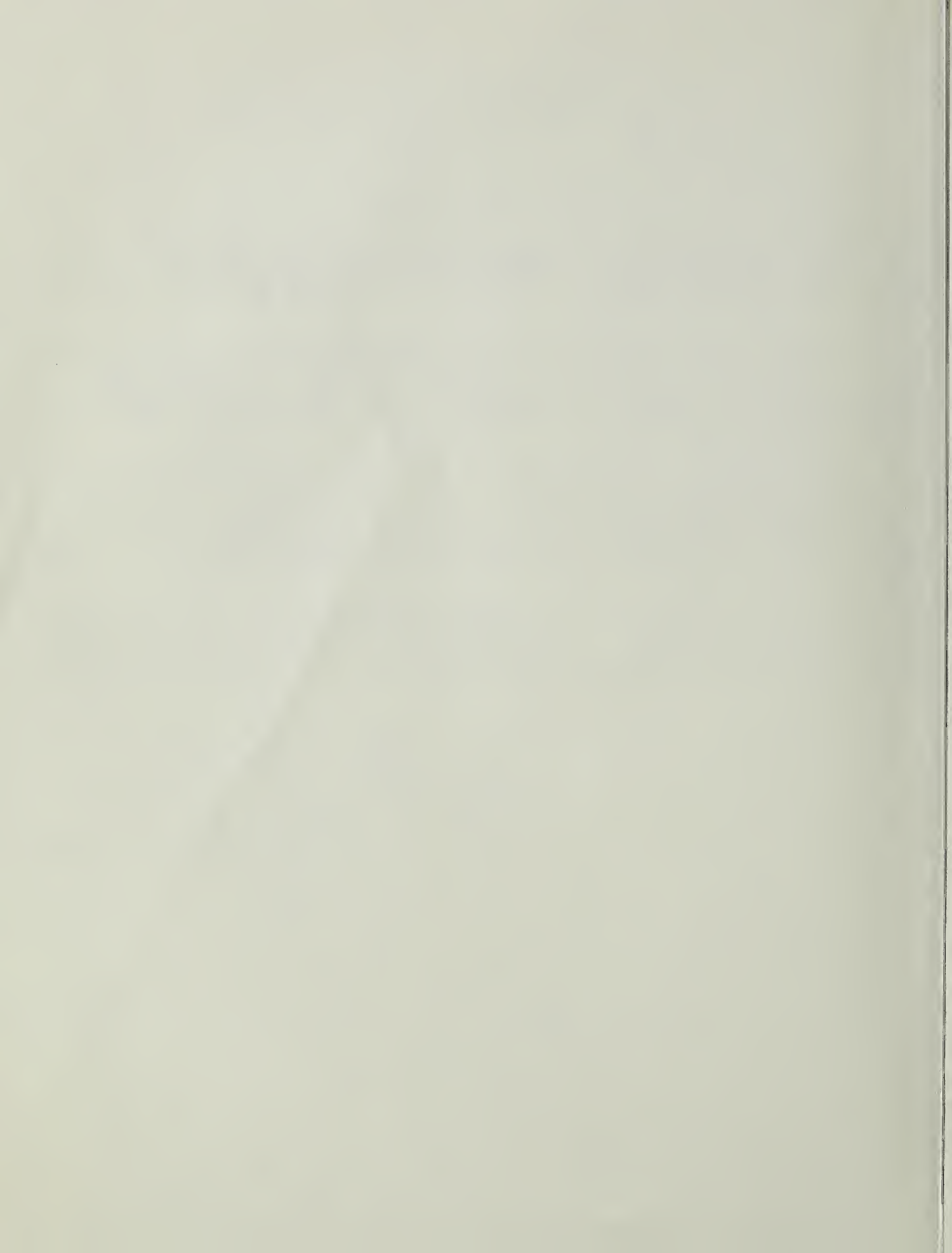
All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin 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.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

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 9

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.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 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
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

in all indices. Following the accession number is the full title of the article; all personal authors; an abbreviated journal title; volume, issue and inclusive page numbers; date of publication; language abbreviation, if other than English; and the National Agricultural Library's call number. Subject descriptors, patent or grant numbers, bibliographer's notes, and abstracts or extracts may follow each citation when appropriate.

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Author Index: Names of personal authors are arranged alphabetically, followed by accession numbers of pertinent citations.

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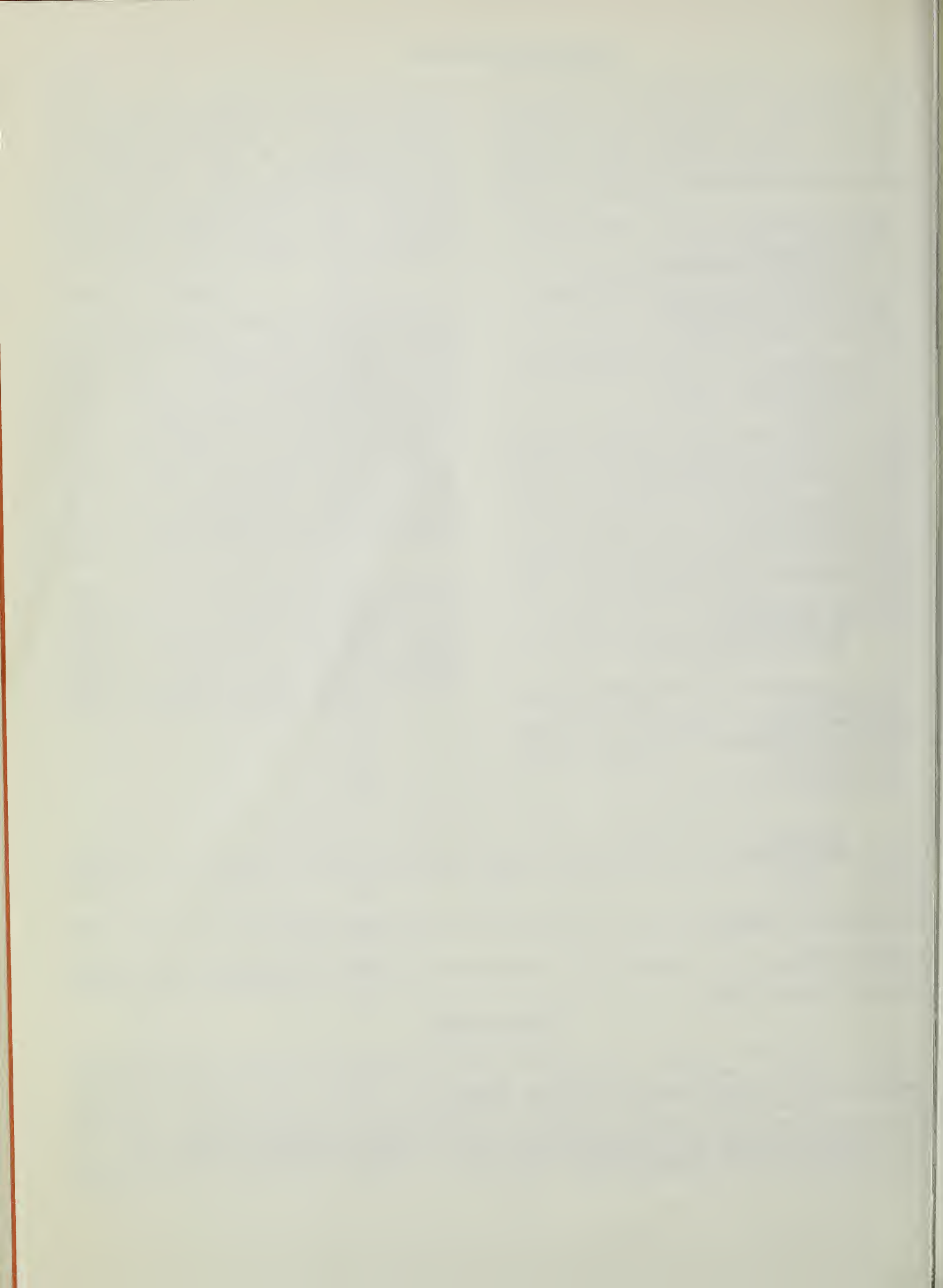
The Pesticides Information Center, National Agricultural Library, gratefully acknowledges the cooperation and assistance of the Department of Defense; Health, Education, and Welfare; and Interior; the Federal Committee on Pest Control, and state and industrial organizations in the development of the 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.

TABLE OF CONTENTS

Items	Page
BIBLIOGRAPHY (Citations)	
10 ENTOMOLOGY	1
Systematics	1
Physiology and Biochemistry	4
Genetics	11
Medical Entomology	11
20 CROP PROTECTION	12
Diseases	12
Arthropods	22
Nematodes	26
Weeds	28
Other Pests	*
30 LIVESTOCK PROTECTION	28
Diseases	28
Arthropods	31
Parasites	32
40 COMMODITY PROTECTION	33
Storage Diseases	33
Arthropods	33
Rodents and Other Pests	33
Microbial Contamination	*
50 ENVIRONMENTAL CONTAMINATION	34
55 RESIDUES	34
60 TOXICOLOGY	38
65 PLANT PHYSIOLOGY & BIOCHEMISTRY	44
70 CHEMISTRY	46
80 ENGINEERING	48
90 INDUSTRY	49
Economics	*
Education	*
Regulations	*
SUBJECT INDEX	51
BIOGRAPHICAL INDEX	121
AUTHOR INDEX	125
ORGANIZATIONAL INDEX	131

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LABORATORY REARING OF THE SOUTHWESTERN BORER, ZEADIATRAEA GRANDIOSELLA, ON A WHEAT GERM MEDIUM.
A J Keaster K Harendorf
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M J Lukefahr J A Griffin
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- 10685-68
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- 10686-68
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J A de Bokx
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Sep 1965 1.9 P69P
Electron microscopy, Mosaic (papayas), Papayas, Plant hosts, Ring spot (papayas).
- 10687-68
SOME HOSTS OF ERWINIA CARNEGIEANA.
S M Alcorn
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15 Mar 1965 1.9 P69P
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- 10689-68
SPREAD AND DISTRIBUTION OF CAMELLIA FLOWER BLIGHT IN LOUISIANA.
D M Alford J B Sinclair T P Pirone
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Blight (camellia), Camellia, Louisiana.
- 10690-68
FIELD SPREAD OF POTATO VIRUS A INHIBITED BY OIL.
T C Allen Jr
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Oils, Plant disease spread, Potatoes, Virus a (potatoes).
- 10691-68
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Crop losses.
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Necrotic ring spot (prunus), Physical chemistry, Prunus, Rasp leaf (prunus), Serological tests.
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ACHAPARRAMIENTO (CORN STUNT).
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Achaparramiento, Stunt (corn), Sweetcorn.
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Black shank (tobacco), Fungus diseases (plants), Gamma rays, Tobacco.
- 10695-68
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P A Ark J P Thompson
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Blight (pears), Calcium hydroxide, Nuclay, Pears, Streptomycin.
- 10696-68
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Bacteria, Fruit, Olives, Plant galls, Trees.
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Heterosis, Potatoes, Virus y (potatoes).
- 10698-68
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B S Bajaj R D Durbin
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Kidney beans, Plant translocation, Streptomycin.
- 10699-68
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G L Barnes
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A A Bell R E Muse
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Helmintosporium, Poa pratensis, Rust (poa pratensis),
Tetrachloroisophthalonitrile, Tetrachloronitroanisole.
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Asparagus.
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E E Berkenkamp
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Safflower.
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Pinus echinata, Pinus echinata,
2-(2,4,5-trichlorophenoxy) propionic acid.
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California, Olea europea, Olives, Polyporus oleaea.
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J S Boyce Jr C F Speers
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Straw cover, Utah.
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Ratoon stunt (sugarcane), Sugarcane.
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Cabbage, Enzymes, Fusarium oxysporum.
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Mar 1960 464.8 P56
Cabbage, Electrophoresis, Fusarium oxysporum, Immunochemistry, Proteins.
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CHEMOTHERAPEUTIC CONTROL OF POTENTIAL VIRUS (APHIDS) ON FRUNE TREES.
A W Helton R W Portman
J Econ Entomol 58(4):749-754, TABS.
Aug 1965 421 J822
Fungicides, Insect vectors, Insecticides, Nematocides, Prunes, Viruses.
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F F Hendrix Jr T A Tcussoun
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Agar.
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J W Hendrix J R Furlough J Tu
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15 Apr 1965 1.9 P69P
Estivation, Grain, Pacific northwest, Stripe rust (grain).
- 10777-68
JUNIPER HOSTS OF CEDAR-APPLE AND CEDAR-HAWTHORN RUST.
E B Himelick D Neely
Plant Dis Rep 44(2):109-112
15 Feb 1960 1.9 P69P
Cedar-hawthorne rust (juniperus), Juniperus, Rust (apples).
- 10778-68
TRUNK CANCKER OF MACADAMIA IN HAWAII CAUSED BY PHYTOPHTHORA CINNAMOMI RANDS.
R E Hine
Plant Dis Rep 45(11):868
15 Nov 1961 1.9 P69P
Canker (macadamia), Hawaii, Macadamia integrifolia, Phytophthora cinnamomi.
- 10779-68
SURVIVAL IN THE PLANTATION OF EASTERN REDCEDAR SEEDLINGS INFECTED WITH PHOMOPSIS BLIGHT IN THE NURSERY.
C S Hodges H J Green
Plant Dis Rep 45(2):134-136
15 Feb 1961 1.9 P69P
Juniperus.
- 10780-68
CURE OF ROSE MOSAIC BY HEAT.
F O Holmes
Phytopathology 50(4):240
Apr 1960 464.8 P56
Heat, Mosaic (rosa).
- 10781-68
ROSE MOSAIC CURED BY HEAT TREATMENTS.
F O Holmes
Plant Dis Rep 44(1):46-47
15 Jan 1960 1.9 P69P
Insect vectors, Mosaic (rosa), Rosa, Virus diseases (plants).
- 10782-68
NORTHERN LEAF BLIGHT OF CORN IN WISCONSIN IN 1964.
P E Hoppe D C Arny
Plant Dis Rep 49(6):516
15 Jun 1965 1.9 P69P
Corn, Helminthosporium turcicum, Northern leaf blight (corn), Wisconsin.
- 10783-68
CONTROL OF BOTRYTIS ROT OF STRAWBERRIES.
N L Horn
Plant Dis Rep 45(10):818-822, BIBL. 821-822, TABS.
15 Oct 1961 1.9 P69P
Botrytis cinerea, Captan, Dichlone, DHA-S, Phaltan, Rot (strawberries), Strawberries, Thiram.
- 10784-68
CONTROL OF MINT RUST BY PROPANE GAS FLAMING AND CONTACT HERBICIDE.
C E Horner
Plant Dis Rep 49(5):393-395, TABS.
15 May 1965 1.9 P69P
Dinitrobutylphenol, Herbicides, Plant disease control, Propane, Puccinia menthae, Rust (mint).
- 10785-68
PROPANE FLAMING KILLS VERTICILLIUM DAHLIAE IN PEPPERMINT STUBBLE.
C E Horner H L Dooley
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Mentha piperita, Propane.
- 10786-68
APHANOMYCES RAPHANI KENDRICK IN RADISHES IN OREGON.
R M Hosford Jr
Plant Dis Rep 45(6):482
05 Jun 1961 1.9 P69P
Aphanomyces raphani Kendrick, Black root (radishes), Chloropicrin, Oregon, Radishes.
- 10787-68
THE ETIOLOGY OF MAPLE BLIGHT.
D R Houston J E Kuntz
Phytopathology 52(1):14
Jan 1962 464.8 P56
Acer, Blight (acer).
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OBSERVATIONS ON WHITE OAK STEM SWELLINGS.
C D Huppuch
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Quercus alba, Stem swellings, Tree diseases.
- 10789-68
EFFECTS OF INFECTION BY PUCCINIA GRAMINIS TRITICI ON THE VITAMIN B₆, NIACIN, AND PANTOTHENIC ACID CONTENTS OF WHEAT PLANTS.
M Husain C D Hobbs M C Futrell
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May 1964 464.8 P56
Nicotinic acid, Pantothenic acid, Puccinia graminis tritici, Vitamin b₆, Wheat.
- 10790-68
SUGGESTED CHANGES IN THE TERMINOLOGY OF PLANT DISEASE CONCEPTS.
S M Husain
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15 Apr 1961 1.9 F69F
Nomenclature, Plant disease resistance, Plant protection.
- 10791-68
RE-EVALUATIONS IN MAINE OF THREE METHODS PROPOSED FOR FORECASTING LATE BLIGHT OF POTATO.
R A Hyre
Plant Dis Rep 44(4):235-237
15 Apr 1960 1.9 F69F
Fungicides, Late blight (potatoes), Potatoes.
- 10792-68
INFECTION OF OAK ROOTS BY ARMILLARIA MELLEA.
W A Irvine H S McNabb Jr
Phytopathology 52(1):15
Jan 1962 464.8 P56
Armillaria, Quercus, Roots.
- 10793-68
AN EPIDEMIOLOGIC OF PSEUDOMONAS SCLANACEARUM IN TOMATOES ON NEWLY-CLEARED KLEJ SAND IN RELATION TO POTASSIUM, CALCIUM AND MAGNESIUM LEVELS.
C A Jaworski D J Morton
Plant Dis Rep 48(2):88-89
15 Feb 1964 1.5 F69F
Calcium, Epiphytes, Klej sand, Magnesium, Potassium, Pseudomonas sclanacearum, Tomatoes, Wilt (tomatoes).
- 10794-68
NEW PHYSIOLOGICAL RACES OF GLOMERELLA CINGULATA VAR- ORBICULARE (SYN. COLLETOTRICHUM LAGENARIUM, C. ORBICULARE) BASED ON CUCURBIT HOST DIFFERENTIALS.
S F Jenkins Jr N N Winstead C L McCombs
Phytopathology 52(1):15
Jan 1962 464.8 P56
Cucurbitaceae, Glomerella cingulata, Host indexing (plants), Plant disease resistance, Plant physiology.
- 10795-68
INFECTION OF ARTIFICIALLY INOCULATED SHORILEAF PINE HYBRIDS WITH FUSIFORM RUST.
F F Jewell
Plant Dis Rep 45(8):639-640
15 Aug 1961 1.9 F69P
Cronartium fusiforme, Fusiform rust (pinus), Pinus echinata, Plant breeding.
- 10796-68
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1960.
E M Johnson R A Chapman W D Valleau G A Everette
Plant Dis Rep 45(2):140-141
15 Feb 1961 1.9 F69P
Angular leafspot (tobacco), Anthracnose (tobacco), Black root rot (tobacco), Black shank (tobacco), Dieback (elmus), Downy mildew (tobacco), Fire blight (apples), Frogeye (tobacco), Kentucky, Soft rot (tobacco), Tobacco, Wildfire (tobacco).
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OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1959.
E M Johnson R A Chapman W D Valleau
Plant Dis Rep 44(3):159-161
15 Mar 1960 1.9 F69P
Plant diseases, Tobacco, Tomatoes, Ulmus.
- 10798-68
LIVERWORT IN TOBACCO BEDS IN KENTUCKY.
E M Johnson I Massie J H Smiley
Plant Dis Rep 49(7):590
Jul 1965 1.9 F69P
Hepaticae, Kentucky, Tobacco.
- 10799-68
DISTRIBUTION AND PREVALENCE OF PHYSIOLOGIC RACES OF LEAF RUST OF WHEAT, PUCCINIA RECONDITA ROB. DESM. IN THE UNITED STATES IN 1960.
C O Johnston
Plant Dis Rep 45(8):661-662
15 Aug 1961 1.9 F69P
Leaf rust (wheat), Puccinia recondita, United States.
- 10800-68
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES, CAUSED BY THE FUNGUS SPHAEROTHECA PANNOSA, WITH DERIVATIVES OF CYCLOHEXIMIDE.
B M Jones H G Swartwout
Phytopathology 52(1):15-16
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Cycloheximide, Powdery mildew (Rosa), Rosa, Systemic fungicides.
- 10801-68
A NEW STRAIN OF THE TOBACCO RING SPOT VIRUS ISOLATED FROM AN UNIDENTIFIED IMPORTED SPECIES OF EUCHARIS.
R P Kahn H A Scott
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Jan 1962 464.8 P56
Eucharis, Ring spot (tobacco), Tobacco.
- 10802-68
MIMOSA WILT FOUND ALONG MISSISSIPPI COAST.
A G Kais G A Snow
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Dec 1965 1.9 P69P
Fusarium oxysporum, Mississippi, Wilt (albizzia julibrissin).
- 10803-68
THE REACTION OF VARIETIES AND HYBRID SELECTIONS OF WINTER WHEAT TO PATHOGENIC RACES OF TILLETIA CARIES AND T. FOETIDA.
E L Kendrick
Plant Dis Rep 49(10):843-846
Oct 1965 1.9 P69P
Plant disease resistance, Tilletia caries, Tilletia foetida, Wheat.
- 10804-68
PRUNUS INJUCUNDA SMALL AND ACER RUBRUM L., NATURAL HOSTS OF PEACH ROSETTE VIRUS.
G Kenknight
Plant Dis Rep 44(3):220
15 Mar 1960 1.9 P69P
Acer rubrum L., Prunus injucunda Small, Rosette (peaches), Viruses.
- 10805-68
CERATOCYSTIS COERULESCENS ON SUGAR MAPLE IN THE LAKE STATES.
K J Kessler Jr R L Anderson
Plant Dis Rep 44(5):348-350
15 May 1960 1.9 P69P
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- 10806-68
INCIDENCE OF CLOVER PHYLLODY IN RELATION TO POTATO CULTURE.
R A Kilpatrick K W Kreitlow
Plant Dis Rep 45(9):717-719
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Aster yellows (potatoes), Clover, Phylloidy, Potatoes.
- 10807-68
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G C Kingsland A E Rich
Plant Dis Rep 45(11):845
15 Nov 1961 1.9 P69P
Fusarium solani f. pisi, New Hampshire, Pisum sativum, Root rot (peas).
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RELATIVE SUSCEPTIBILITY TO FUSIFORM RUST OF PROGENY LINES FROM RUST-INFECTED AND NONINFECTED LOBLOLLY PINES.
B B Kinloch A Kelman
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Oct 1965 1.9 P69P
Cronartium fusiforme, Fusiform rust (pinus), Pinus taeda, Plant disease resistance.
- 10809-68
YIELDS OF SOUR CHERRY AFFECTED BY RING SPOT AND YELLOWS VIRUSES.
E J Klos K G Parker
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L J Klotz T A DeWclfe
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15 Apr 1961 1.9 P69P
Brown rot (citrus), Citrus, Hot water treatment (plants).
- 10811-68
HOST RANGE, PROPERTIES, VARIETAL REACTION AND RESISTANCE IN
RELATICK IC ISOLATES CF POTATO VIRUS P.
G F Kollmer E H Larson
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Host indexing (plants), Plant disease resistance,
Virus f (potatoes).
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C L Krauer H E Thompson
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M M Kulik E C Tims
Plant Dis Rep 44(1):54
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Fungus diseases (plants), Isolates, Pathogenicity,
Pink root (onions), Pycnidia, Pyrenochaeta terrestris.
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A NCNEATHOGENIC WILI AND ROOI RCT OF PEAS FAVORED BY LOW
LIGHT INTENSITY.
E H Kwack S Dunn A E Rich
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15 Jul 1961 1.5 P69P
Light, Pisum sativum, Root rot (peas), Vermiculite,
Wilt (peas).
- 10815-68
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E F Laird Jr L G Weathers
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Aphis gossypii, Insect vectors, Vein enation (citrus).
- 10816-68
HOSTS BESILES RICE FOR VIRUS AND VECTOR OF HOJA BLANCA.
H A Lamey W W McMillian
Phytopathology 50(9):643
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Hoja blanca (rice), Host indexing (plants), Insect vectors,
Rice.
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SIEM DISEASES OF SWEETCLOVERS.
G C M Latch E W Hanson
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Ascochyta, Mycosphaerella, Sweetclover, Sweetclover disease.
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PHYTOFATHOGENIC AND SAPROPHYTIC FUNGI ASSOCIATED WITH FORAGE
LEGUME SEED.
C M Leach
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Forage plants, Legumes, Phytopathogenic fungi,
Saprophytic fungi, Seeds.
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C R Leathers
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Anthracnose (watermelons), Downy mildew (watermelons),
Watermelons.
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NEW IC NCFIB AMERICA.
E E Leppik
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Fungus diseases (plants), North America,
Trigonella foenum-graecum.
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A B Lloyd J L Lockwood
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Pathogenesis, Peas, Root rot (peas), Thielaviopsis basicola.
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AN IMPROVED LABORATORY ASSAY FOR TESTING EFFECTIVENESS OF
SOIL CHEMICALS IN PREVENTING WHITE ROT OF ONION.
S B Locke
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Assay, Onions, Sclerotium cepivorum, Soil chemicals,
White rot (onion).
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ADDITIONAL RECORDS OF VEGETABLE DISEASES IN ALASKA.
C E Logsdon G Strobel
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J W Lorbeer K W Stone
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J E Machacek H A H Wallace
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STREPTOMYCIN ABSORPTION, TRANSLOCATION, AND RETENTION IN
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C R Maier
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Absorption, Chemical retention, Chemical translocation, Hops,
Streptomycin.
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O C Maloy
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Epidemiology, Pinus elliottii elliottii,

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Crop yields.
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K C McOnie
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Black spot (citrus), Citrus.
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K C McOnie
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Black spot (citrus), Host indexing (plants), Microorganisms.
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LONG SMUT OF SORGHUM IN ISRAEL.
G Hinz J Falti
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Bacterial diseases (plants).
- 10837-6E
SURVIVAL OF STEM RUST UREDIC SPORES ON DRY FOLIAGE OF WHEAT.
H A Mchamed
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Fungi dissemination, Stem rust (wheat), Wheat.
- 10838-6E
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L D Moore H R Couch
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Celery, Copper, Fetiole spot (celery).
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A G Newhall R E Wilkinson
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G S Pound G P Singh
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I Reichert A Bental C Ginsburg
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TERRACLOL CONTROLLED OLPIIDIUM ON LETTUCE.
S Rich
Plant Dis Rep 44(5):352-353
15 May 1960 1.9 P69P
Lettuce, Olpidium, Pentachloronitrobenzene.
- 10862-68
PHYTOPTHORA WILT OF TEPHROSIA VOGELII IN PUERTO RICO.
E G Ruppel D K Barnes
Plant Dis Rep 49(8):676-679
Aug 1965 1.9 P69P
Phytophthora parasitica var. nicotianae, Plant disease resistance, Puerto Rico, Tephrosia vogelii, Wilt (Tephrosia vogelii).
- 10863-68
FIELD OBSERVATIONS ON THE THRIPS VECTOR SPECIES OF THE TOMATO SPOTTED WILT VIRUS IN THE SAN PABLO AREA, CALIFORNIA.
K Sakimura
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15 Oct 1961 1.9 P69P
California.
- 10864-68
A QUICK FIELD TEST FOR XYLOPOROSIS VIRUS.
A A Salibe
Int Organ Citrus Virol Proc 3:95-98
1963 464.06 IN82
Tangelos, Xyloporosis (citrus).
- 10865-68
RHYNCHOSPORIUM SCALD, SEVERE DISEASE OF BARLEY IN GUATEMALA.
E Schieber A Fumagalli
Plant Dis Rep 45(3):227
15 Mar 1961 1.9 P69P
Barley, Guatemala, Scald (barley).
- 10866-68
TRANSMISSION OF SEVERAL PLANT VIRUSES BY PHENOL-WATER EXTRACTS OF DISEASED TISSUES.
D E Schlegel
Phytopathology 50(2):156-158
Feb 1960 464.8 P56
Phenols, Tissues, Virus diseases (plants).
- 10867-68
MAGNESIUM NUTRITION OF NICOTIANA TABACUM IN RELATION TO MULTIPLICATION OF TOBACCO MOSAIC VIRUS.
R J Shepherd G S Pound
Phytopathology 50(3):195-198
Mar 1960 464.8 P56
Magnesium.
- 10868-68
RELATIVE PREVALENCE OF VERTICILLIUM WILT AND FUSARIUM WILT OF COTTON IN THE SOUTH PLAINS AREA OF TEXAS.
L L Sherrod A M Elliot
Plant Dis Rep 49(12):999-1002
Dec 1965 1.9 P69P
Fusarium oxysporum, Texas, Verticillium albo-atrum, Wilt (cotton).
- 10869-68
THE PATTERN OF DECAYS AND DISCOLORATIONS IN NORTHERN HARDWOODS.
A L Shigo
Phytopathology 54(2):129
Feb 1964 464.8 P56
Hardwoods, Tree diseases, Wood decay.
- 10870-68
PESTALOTIA LANGLOISII ON GARDENIAS.
R A Shoemaker A E Straby
Plant Dis Rep 49(10):832-833
Oct 1965 1.9 P69P
Fungi, Gardenia, Pestalotia langloisii.
- 10871-68
BLACK SHANK OF TOBACCO IN PENNSYLVANIA AND SOME OBSERVATIONS ON THE PATHOGEN.
G Silber H E Heggstad
Plant Dis Rep 44(5):303-305
15 May 1960 1.9 P69P
Black shank (tobacco), Microorganisms, Tobacco.
- 10872-68
THE EFFECT OF CALCIUM AND MOLYBDENUM ON YIELDS AND BLOSSOM END ROT OF TOMATO.
J B Sinclair R T Brown
Phytopathology 50(9):655
Sep 1960 464.8 P56
Blossom end rot (tomatoes), Calcium, Crop yields, Molybdenum, Tomatoes.
- 10873-68
PHYSIOLOGICAL FACTORS AFFECTING THE ONSET OF SUSCEPTIBILITY OF APPLE FRUIT TO ROTTING BY FUNGUS PATHOGENS.
W R Sitterly J R Shay
Phytopathology 50(2):191-193
Feb 1960 464.8 P56
Apples, Fungi, Fungicides, Insecticides, Microorganisms, Plant physiological diseases.
- 10874-68
A NEW INSECT VECTOR OF SQUASH MOSAIC VIRUS.
W R Sitterly
Plant Dis Rep 44(2):134-135
15 Feb 1960 1.9 P69P
Diabrotica, Insect vectors, Mosaic (squash), Squash.
- 10875-68
ATTEMPTS TO CONTROL SCLEROTINIA ROT ON IRRIGATED LETTUCE.
C B Skotland
Plant Dis Rep 45(1):51-53
15 Jan 1961 1.9 P69P
Irrigation, Lactuca sativa, Lettuce, Sclerotinia rot (lettuce).

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INHERITANCE OF RESISTANCE TO FUSARIUM WILT IN UPLAND AND SEA ISLAND COTTONS AS COMPLICATED BY NEMATODES UNDER FIELD CONDITIONS.
A L Smith J B Dick
Phytopathology 50(1):44-48
Jan 1960 464.8 P56
Fusarium wilt, Nematodes, Sea-island cotton, Upland cotton.
- 10877-68
ANTHRACNOCSE OF GUAR.
G Swell Jr
Plant Dis Rep 49(7):607-609
Jul 1965 1.9 P69F
Anthracnose (guar), Colletotrichum dematium f. truncata, Cyamopsis tetragonoloba, Guar.
- 10878-68
ALTERNARIA LEAFSPOT OF GUAR.
G Swell Jr
Plant Dis Rep 49(7):605-607
Jul 1965 1.9 P69F
Alternaria cucumerina, Guar, Leaf spot (guar).
- 10879-68
CONTROL OF DROSOPHILA IN VINEYARDS WITH INSECTICIDAL DUSTS.
E M Stafford A F Yerington
J Econ Entomol 57(6):958-960
Dec 1964 421 J822
Bunch rot (grapes), Drosophila melanogaster, Dusting, Plant disease transmission.
- 10880-68
COTYLEDONARY SYMPTOMS OF BACTERIAL CANKER OF TOMATO.
D L Strider I E Kenschler
Plant Dis Rep 49(7):634-635
Jul 1965 1.9 P69F
Bacterial canker (tomatoes), Corynebacterium michiganense, Cotyledons, Tomatoes.
- 10881-68
CONTROL OF BAWTHORN LEAF BLIGHT.
F C Strong
Plant Dis Rep 44(6):396-398
15 Jun 1960 1.9 P69F
Crataegus, Leaf blight (crataegus).
- 10882-68
THE CAUSAL AGENT OF BACTERIAL BROWN ROT OF CYPRIPEDIUM ORCHIDS.
D D Sutton F A Ark M F Starr
Phytopathology 50(3):182-186
Mar 1960 464.8 P56
Brown rot (orchids), Cypripedium orchids, Erwinia cypripedii, Orchidaceae.
- 10883-68
CONTROL OF PYTHIUM ROOT AND BASAL STEM ROT OF CHRYSANTHEMUM MCHRIFOLIUM WITH DEXON.
J Tammen L F Muse
Plant Dis Rep 45(11):863-865
15 Nov 1961 1.9 P69P
Chrysanthemum morifolium, Para-dimethylaminobenzenediazo sodium sulfonate, Root rot (chrysanthemum), Stem rot (chrysanthemum).
- 10884-68
MICROBIAL CONTROL OF THE ARTICHOKE PLUME MOTH, PLATYPTILIA CAEUIDACTYLA (HILLY) (PTEROPHORIDAE, LEPIDOPTERA).
Y Tanada C Feiner
J Invertebrate Pathol 2(3):230-246, TABS.
1960 421 J826
Artichokes, Biological control (pests), Lepidoptera, Pterophoridae.
- 10885-68
THE RELATION OF FERTILIZATION TO DEVELOPMENT OF BACTERIAL SPOT ON PEPPER.
J Taylor J W Ebsen Jr
Plant Dis Rep 44(3):172-175
15 Mar 1960 1.9 P69P
Bacterial spot (peppers), Fertilization (plants), Peppers (vegetable).
- 10886-68
EFFECT OF NITROGEN, PHOSPHORUS, AND POTASSIUM CONCENTRATIONS ON THE DEVELOPMENT OF GIBBERELLA STALK- AND ROOT-ROT OF CORN.
F Thayer L E Williams
Phytopathology 50(3):212-214
Mar 1960 464.8 P56
Gibberella, Nitrogen, Phosphorus, Potassium, Root rot (corn), Stalk rot (corn).
- 10887-68
SUSCEPTIBILITY OF SESAME AND CASTORBEAN TO THIELAVIOPSIS BASICOLA.
C A Thomas G C Papavizas
Plant Dis Rep 49(3):256
15 Mar 1965 1.9 P69P
Castorbeans, Sesame, Thielaviopsis basicola.
- 10888-68
STUDIES ON THE OCCURRENCE AND DISTRIBUTION OF THE OAK WILT FUNGUS IN OAK LEAVES.
H C Thompson
Plant Dis Rep 45(11):839-840
15 Nov 1961 1.9 P69P
Ceratomyces fagacearum, Quercus rubra, Wilt (quercus).
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BLACK SHANK IN FLUE-CURED TOBACCO IN GEORGIA; ITS SPREAD AND CONTROL SINCE 1959.
S S Thompson P D Dukes S F Jenkins Jr
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15 Mar 1965 1.9 P69P
Black shank (tobacco).
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E H Todd
Plant Dis Rep 44(3):153
15 Mar 1960 1.9 P69P
Elsinoe, Parasitic insects, Sugarcane.
- 10891-68
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T A Toossoun S M Nash W C Snyder
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Feb 1960 464.8 P56
Fusarium solani, Glucose, Plant nutrition.
- 10892-68
APHID-TRANSMITTED YELLOWS-TYPE SPINACH VIRUS IN THE EASTERN UNITED STATES.
M Treshow A C Hill W S Gardner
Plant Dis Rep 45(9):720-721
15 Sep 1961 1.9 P69P
Myzus, Spinach, Sugar beets, United States, Yellows (spinach), Yellows (sugar beets).
- 10893-68
EFFECT OF SPACING AND PRUNING ON PHYTOPHTHORA POD ROT OF CACAO.
P D Turner
Plant Dis Rep 49(3):257
15 Mar 1965 1.9 P69P
Cacao, Phytophthora palmivora, Planting, Pod rot (cacao), Pruning.
- 10894-68
ALTERNARIA ROT OF APPLE.
B G Tweedy D Powell
Phytopathology 50(9):657
Sep 1960 464.8 P56
Alternaria, Apples, Rot (apples).
- 10895-68
OBSERVATIONS ON THE PASSAGE OF PEACH NECROTIC LEAF SPOT AND PEACH RING SPOT VIRUSES THROUGH PEACH AND NECTARINE SEEDS AND THEIR EFFECTS ON THE RESULTING SEEDLINGS.
K B Wagon J A Traylor H E Williams J B Weinberger
Plant Dis Rep 44(2):117-119
15 Feb 1960 1.9 P69P
Necrotic leaf spot (peaches), Nectarines, Peaches, Seedlings.
- 10896-68
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I Wahl A Dinooor J Halpern S Schreiter
Phytopathology 50(7):562-567, BIBL. 566-567, TABS.
Jul 1960 464.8 P56
Crown rust (oats), Rhamnus palaestina.
- 10897-68
CALLUS CULTURE OF FUSIFORM RUST-INFECTED SLASH PINE.
C B Walkinshaw F F Jewell N M Walker
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VEIN-ENATICN VIRUS.
J M Wallace R J Drake
Plant Dis Rep 45(9):682-686
15 Sep 1961 1.9 P69P
Citrus, Plant injuries, Vein enation (citrus),
Woody gall (citrus).
- 10899-68
SOME EFFECIS CE HOST NUTRITION CN SYMPTOMS OF EXOCORTIS.
L G Weathers M K Harjung R G Platt
Int Crgan Citrus Virol Proc 3:102, 107
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Exocortis (citrus), Phosphorus, Plant hosts (diseases),
Plant nutriticn.
- 10900-68
TRANSMISSICN CE EXOCORTIS VIRUS OF CITRUS BY CUSCUTA SUBIN-
CIUSA.
L G Weathers
Plant Dis Rep 49(3):189-190
15 Mar 1965 1.9 F69P
Citrus, Cuscuta subinclusa, Exocortis (citrus),
Plant disease transmission.
- 10901-68
DISTRIBUCIUN CE SCME CUCURBIT VIRUSES IN SOME SOUTHWEST
MELCN-PRCUCING AREAS.
R E Webb
Plant Dis Rep 45(11):851-853
15 Nov 1961 1.9 F69P
Melons, Mosaic (cucumbers), Mosaic (squash),
Mosaic (watermelons), Ring spot (tobacco).
- 10902-68
THE VITAMIN NUTRITICN CE BOTRYTIS GLADIOLORUM IN RELATION
TO ASEIXUAL REPRUCUCIUN.
L V Wilcox Jr
Phytopathology 50(4):241-242
Apr 1960 464.8 F56
Asexual reproduction, Botrytis gladiolorum, Culture media,
Vitamins.
- 10903-68
HYPCCCTYL NECROSIS CE CCTON SEEDLINGS.
A B Wiles
Phytopathology 54(6):627
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Cotton, Hypocotyl necrosis.
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C B Willis R H Larson
Phytopathology 50(9):659
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Leguminosae, Virus x (potatoes).
- 10905-68
FLCUC CE INFECTED BEAN SEED AS A SOURCE CE VIRUS.
V E Wilson L I Dean
Phytopathology 54(4):489
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Bean flour, Beans, Viruses.
- 10906-68
CCNTRCL CE CAFEAGE CLUBROOT IN NORTH CAROLINA.
N N Winstead H R Garriss
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Cabbage.
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FUECER CESEVATICNS CE PEAR DECLINE IN WASHINGTON WITH
PARTICULAE EMPHASIS CE QUICK DECLINE.
C G Woodbridge E C Elodgett
Plant Dis Rep 45(4):258-259
Apr 1961 1.9 P69P
Decline (pears), Quick decline, Red leaf (pears), Washington.
- 10908-68
GREENHOUSE TESTS CE CCEPARE EURCEPAN CE BELTSVILLE ISO-
LATES CE PERONOSCEFA TABACINA.
P J Wuest C G Schmitt
Plant Dis Rep 49(5):367-370
15 May 1965 1.9 F69P
Greenhouse culture, Peronospora tabacina.
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LOCALIZED ACQUIRED RESISTANCE TO TOBACCO MOSAIC VIRUS.
C E Yarwood
Phytopathology 50(10):741-744
Oct 1960 464.8 P56
Mosaic (tobacco), Plant disease resistance, Plant hardiness.
- 10910-68
RELEASE CE PRESERVATION CE VIRUS BY ROOTS.
C E Yarwood
Phytopathology 50(2):111-114
Feb 1960 464.8 P56
Roots, Viruses.
- 10911-68
THE SEVERE BEAN MOSAIC VIRUS, A NEW BEAN VIRUS FROM MEXICO.
W D Yerkes Jr G Fatino
Phytopathology 50(5):334-338
May 1960 464.8 P56
Mexico, Mosaic (beans), Mosaic (beans).
- 10912-68
NUCLEAR-POLYHEDROSIS VIRUSES IN CONTROL CE CORN EARWORM
CE FALL ARMYWORM IN SWEET CORN.
J E Young J J Hamm
J Econ Entomol 59(2):382-384
Apr 1966 421 J822
Heliothis zea, Polyhedroses, Sweetcorn.
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SUMMARY WITH EMPHASIS CE TRENDS CE NEEDS IN RESEARCH.
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Canker (trees), Tree pathology.
Paper presented at fifty-fifth annual meeting of American
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METHODS CE ISOLATING PHYTOPHTHORA CINNAMOMI FROM SOIL CE
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G A Zentmyer J D Gilpatrick W A Thorn
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Phytophthora cinnamomi.

Arthropods

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USDA COMBATS MELON FLY.
Agr Chem 19(2):109
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Dacus cucurbitae, Gamma rays, Sterilization.
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RESISTANCE CE F1 WHEAT PLANTS CE GREENBUGS CE HESSIAN FLY.
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Mayetiola, Plant pest resistance, Wheat.
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AUTUMN VERSUS SPRING SPRAYING CE UNSEASONED PINE LOGS WITH
BHC.
W B Becker
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Benzene hexachloride, Insecticides, Logs, Pinus,
Seasonal application.
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SEED TREATMENTS CE CONTROL CE THE CYCLODIENE RESISTANT ROOT
MAGGOT, HYLEMYA LITURATA, ATTACKING BEANS CE CORN.
J A Begg
J Econ Entomol 58(5):1012-1013
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Beans, Corn, Cyclo diene, Diazinon, Seed treatment.

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C C Bowling
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Aldrin.
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Carbohydrates, Squash.
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WIREWORMS IN SWEET POTATOES; RESISTANCE TO CYCLODIENE INSECTICIDES AND CONTROL WITH A WINTER APPLICATION OF INSECTICIDE OVER FOLIAGE.
C H Brett G D Jones D A Mount J D Rudder
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Cyclodiene, Diazinon, Elateridae, Foliage, Insecticides, Sweet potatoes.
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Calcium arsenate, Cotton, DDT, Methyl parathion, Plant morphology, Toxaphene.
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Myzus, Cstrinia, Redpeppers (vegetable), Trichoplusia.
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E C Burts S G Kelly
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Bartlett pear, Growth, Psylla pyricola, Rootstocks.
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S D Carlson H J Ball
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Diatomaceous earth, Grain, Insecticides, Plant protection.
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R B Chalfant H Brett
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Cabbage, Endrin, Mevinphos, North Carolina, Pieris rapae, Trichoplusia ni.
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SYSTEMIC INSECTICIDES FOR THE CONTROL OF COTTON INSECTS.
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Cotton insects, Systemic insecticides.
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Steneotarsonemus pallidus, Strawberries, Transplanting.
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G W Doering N M Randolph
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60 TOXICOLOGY

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65 PLANT PHYSIOLOGY AND BIOCHEMISTRY

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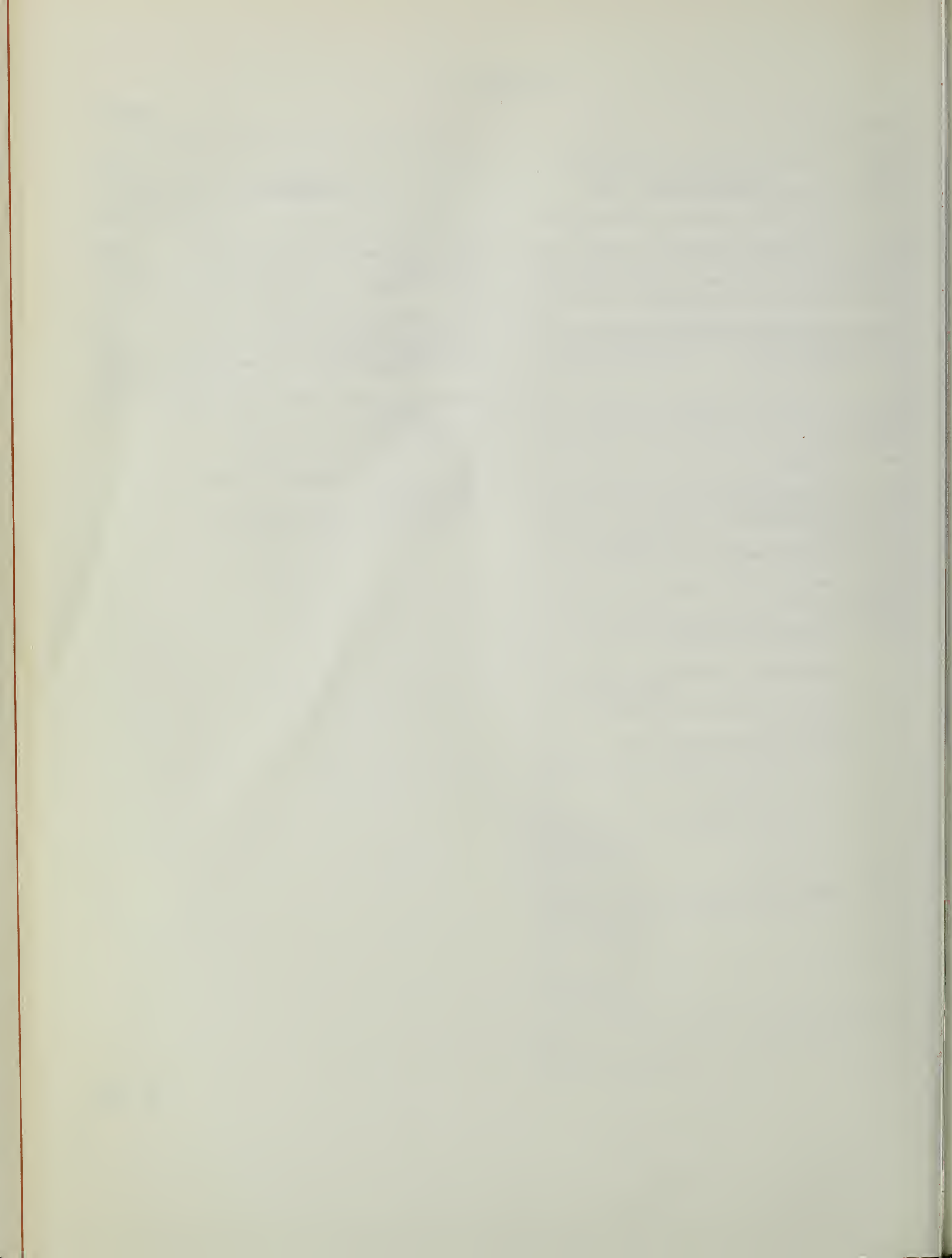
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SUBJECT INDEX

AGRICULTURAL PRODUCTS

ABDOMINAL BANDS		artificial diet.	11246
The effect of humidity and temperature on the extent of abdominal pigmentation in <i>Glossina pallidipes</i> Austen.	10542		
ABNORMALITIES		ADELGES	
A congenital cyclopic-type malformation in lambs induced by maternal ingestion of a range plant, <i>Veratrum californicum</i> .	11039	Studies of predators of the balsam woolly aphid, <i>Adelges picea</i> (Ratz.) (Homoptera: Adelgidae). XI. <i>Cremiferania nigrocellulata</i> Cz. (Diptera: Chamaemyiidae), an introduced predator in eastern Canada.	10550
ABSORPTION		ADIPOSE TISSUE (ANIMALS)	
The absorption, metabolism, and excretion of C14-labeled TDE in certain insects.	10569	A screening method for chlorinated pesticide residues in fat without cleanup.	11190
The absorption, distribution, and fate of C14-aldrin and C14-dieldrin by susceptible and resistant house flies.	10637	Tissue and fat preparation for pesticide determination by gas chromatography.	11208
Streptomycin absorption, translocation, and retention in hops.	10829	Residues in fatty tissues and meat of cattle grazing on pastures treated with granular heptachlor.	11209
Blood cholinesterase inhibition after dermal absorption of two organophosphorus agents.	11355	Residues in butterfat and body fat of dairy cows fed at two levels of Kelthane (1.0 and 2.0 p.p.m.).	11229
ABSTRACTS		ADULTS	
Abstracts of papers for presentation at the 55th Annual National Meeting of the American Society of Animal Science.	11031	Susceptibility of northern corn rootworm adults to aldrin in Ohio.	10535
ACARICIDES		Fumigation of <i>Tribolium confusum</i> adults with 80:20 (CCL4:C52) during carbon-dioxide or nitrogen-induced respiration elevation or depression.	10545
Residue analysis of ethion by cholinesterase inhibition after oxidation.	11152	Artificial selection of adult screw-worms for extended survival without food and water.	10676
An improved method for Kelthane residue analysis with applications for determination of residues in milk.	11173	AECIOSPORES	
The effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses.	11233	Fertilization of pycnia with urediospores and aeciospores in <i>Puccinia graminis</i> .	10730
Experimental basis for estimating insecticides and acaricides by comparative bioassay.	11235	AEDES AEGYPTI	
Some variations in response of two-spotted spider mite to acaricides.	11339	The response of blood-fed <i>Aedes aegypti</i> to gamma radiation.	10661
ACARINA		AERIAL DUSTING	
Pesticides for control of the two-spotted spider mite and the onion thrips on potatoes.	11324	Orchard air dusting and drift residues on adjacent hayfields.	10960
ACER		Pending FAA legislation outlined at CAAA meeting.	11451
Phytotoxicity of metabolic products of a <i>Penicillium</i> species to eggplant and maple.	10721	AERIAL SPRAYING	
The etiology of maple blight.	10787	Dieldrin lattices applied by aircraft for controlling hoppers of the red locust, <i>Nomadacris septemfasciata</i> (Serville).	10990
ACER RUERUM L.		Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control.	11446
<i>Prunus injuncunda</i> Small and <i>Acer rubrum</i> L., natural hosts of peach rosette virus.	10804	Pending FAA legislation outlined at CAAA meeting.	11451
ACER SACCHARUM		AESHNA	
<i>Ceratocystis coerulea</i> on sugar maple in the lake states.	10805	Predation on <i>Cicindela</i> by a dragonfly.	10576
ACETALDEHYDE		AFRICA	
The pre-emergent herbicidal activity of certain acetaldehyde and chloro-substituted aldehyde addition products and related compounds.	11423	The occurrence of <i>Ixodes arboricola</i> Schulzie and Schlottko (Ixodoidea: Ixodidae) in Africa on northward migrating birds.	10467
ACHAPARRAMIENTO		AFRICAN HOUSE FLY	
Achaparramiento (corn stunt).	10693	An improved technique for sampling the indoor density of African house fly populations.	10517
ACIDS		AGAR	
Production of pectolytic enzymes and fusaric acid by <i>Fusarium oxysporium</i> f. <i>conglutinans</i> in relation to cabbage yellows.	10771	Influence of nutrition on sporulation of the banana wilt and bean root rot.	10775
Effects of ionizing radiation on the acid metabolism of apples (ccx orange pippin).	11372	AGENE	
ACORNS		Effect of flour treatment on the suitability of bread as food for dogs.	11294
Insect damage to acorns in West Virginia and control studies using granular systemic insecticides.	10939	AGGLUTINATION TEST	
ACRIDIDAE		Bovine leptospirosis in Alabama- A five year study.	11073
RICE- an experience in virgin entomology.	10953	AGRICULTURAL CHEMISTRY	
ACYRTHOSIPHON PISUM		How can agricultural suppliers continue to meet the needs of farmers.	10681
Di-Syston residues and control of pea aphid, <i>Acyrtosiphon pisum</i> , with in-furrow treatments of canning peas in Nova Scotia.	10929	AGRICULTURAL MECHANICS	
Effect of three chemosterilants on the pea aphid fed on an		Overseas market looms large.	11440
		AGRICULTURAL PRODUCTS	
		Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, <i>Anguina agrostis</i> (Steinbuch 1799) Filipjev 1936, and on the germination of	

SUBJECT INDEX

AGRICULTURAL SITUATION

bent grass, <i>Agrostis tenuis</i> .	10997	Wireworm susceptibility to insecticides in Ohio.	10670
AGRICULTURAL SITUATION			
Overseas market looms large.	11440	Studies of the effects of aldrin on seed rice germination and emergence.	10920
AGROBACTERIUM TUMEFACIENS			
In vitro sensitivity of 104 isolates of <i>Agrobacterium tumefaciens</i> to 14 antibiotics.	10738	Aldrin in soil for narcissus bulb fly control.	10940
AGROSTIS			
Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, <i>Anguina agrostis</i> (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, <i>Agrostis tenuis</i> .	10997	Effect of formulation and mode of application of aldrin on the loss of aldrin and its epoxide from soils and their translocation into carrots.	10959
AGROSTIS PALUSTRIS			
Varietal reaction of creeping bentgrass to stripe smut.	10762	The depletion of insecticide in sheep-dipping baths: further field trials.	11102
AGROSTIS TENUIS			
Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, <i>Anguina agrostis</i> (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, <i>Agrostis tenuis</i> .	10997	Animal concentrations of aldrin, dieldrin, and heptachlor in soil for control of white-fringed beetles as determined by parallel gas chromatographic and biological assays.	11139
AIR			
Determination of fumigant concentrations in gas-air mixtures by hydrogen flame ionization detector.	11427	Inhibition of the conversion of aldrin to dieldrin in soils with methylenedioxyphenyl synergists.	11144
AIRCRAFT DISINFESTATION			
A virus disease of Swaine's jack pine sawfly, <i>Neodiprion swaini</i> Midd. sprayed from an aircraft.	10656	Insecticide residues on peanuts grown in soil treated with granular aldrin and heptachlor.	11156
Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control.	11446	The relationship of the levels of insecticide contamination of crop seeds to their fat content and soil concentration of aldrin, heptachlor, and their epoxides.	11158
ALABAMA AEGILACEA			
Toxicological studies on the Egyptian cotton leafworm, <i>Prodenia litura</i> . VI. potentiation and antagonism of organophosphorus and carbamate insecticides.	11307	Insecticide residues: Aldrin and dieldrin content of body tissues of livestock receiving aldrin in their diet.	11183
ALATE APHIDAE			
Effects of a nitrogen-deficient host and crowding on the corn leaf aphid.	10538	Insecticidal residues in cucumbers and alfalfa grown on aldrin- or heptachlor-treated soils.	11193
ALCOHOLS			
Reaction of certain phosphorothionate insecticides with alcohols and potentiation by breakdown products.	11260	Insecticide uptake from the soils: Insecticidal residues in various crops grown in soils treated with abnormal rates of aldrin and heptachlor.	11194
ALDEHYDES			
Non-enzymic browning: the role of unsaturated carbonyl compounds as intermediates and of SO ₂ as an inhibitor of browning.	11401	Pesticide residues on fruit. III. Aldrin and dieldrin residues on strawberries with some reference to insecticide persistence in the soil.	11217
The pre-emergent herbicidal activity of certain acetaldehyde and chloro-substituted aldehyde addition products and related compounds.	11423	Effects of some insecticides on the survival, reproduction, and growth of the Louisiana red crawfish.	11287
ALDRIN			
Fluctuations in populations of certain aquatic insects following application of aldrin granules to Sugar Creek, Iroquois County, Illinois.	10507	Toxicity to the Louisiana red crawfish of some pesticides used in rice culture.	11288
Differential resistance of corn rootworms to insecticides in Nebraska and adjoining states.	10530	Isotope-labeled insecticides: Synthesis of carbon-14-labeled aldrin and dieldrin.	11419
Susceptibility of northern corn rootworm adults to aldrin in Ohio.	10535	ALEUTIAN DISEASE	
LD50's for aldrin against resistant larvae and adults of western corn rootworm.	10579	Characterization of blood serum proteins from mink with Aleutian disease.	11057
Susceptibility of seed maggot flies, <i>Hylemya</i> spp., to contact applications of aldrin, DDT, and diazinon.	10581	ALFALFA	
Cross-resistance shown by aldrin-resistant seed maggot flies, <i>Hylemya</i> spp., to other cyclodiene insecticides and related materials.	10582	The effects of <i>Meloidogyne incognita</i> and <i>M. hapla</i> on the growth of Kenland red clover and Atlantic alfalfa.	10993
Cabbage maggot resistance to aldrin in Ontario.	10626	Effects of nematocides on <i>Pratylenchus pratensis</i> and alfalfa yields.	11016
Evidence of carrot rust fly resistance to aldrin and heptachlor in Canada.	10627	Zonal accumulation of dieldrin in soil and alfalfa residues.	11181
Chlorinated hydrocarbon resistant Northern Corn rootworm in Wisconsin.	10634	Saponins. II. Fractionation and pharmacological properties of lucerne saponins. The possible relation of these to bloater.	11369
The absorption, distribution, and fate of C ¹⁴ -aldrin and C ¹⁴ -dieldrin by susceptible and resistant house flies.	10637	ALGAE	
		Algal poisoning in Saskatchewan.	11076
		ALKOXY GROUPS	
		Gas chromatographic determination of organophosphorus insecticides using the Zeisel alkoxylation reaction.	11178
		ALLERGENS	
		Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components.	11297
		ALLERGIES	
		In vitro sensitivity of 104 isolates of <i>Agrobacterium tumefaciens</i> to 14 antibiotics.	10738
		ALLETHRIN	
		Comparing resistance of house flies to the eight stereoisomers of allethrin.	11238
		O-dimethyl pyrethrin II. Analogs from oxidation of	

SUBJECT INDEX

ANOCENTOR NITENS

- pyrethrin i, allethrin, dimethrin, and pthalthrin by a house fly enzyme system. 11430
- ALTERNARIA**
Alternaria rot of apple. 10894
- ALTERNARIA CUCUMERINA**
Alternaria leafspot of guar. 10878
- ALTITUDE**
Pulmonary vascular pathology of high altitude-induced pulmonary hypertension in cattle. 11034
- AMANI**
Observations on the Simulium neavi complex at Amani in Tanganyika. 10494
- AMANITA MUSCARIA**
Toxicity of water extracts of Amanita muscaria to Aphelochoides ritzema-bcsi. 11005
- AMBERLITE TR-120**
Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IB-120. 11416
- AMERICAN CYANAMID CL-47031**
Effect of American Cyanamid CL-47031 on fecundity and longevity of the toll weevil. 10645
- AMERICAN CYANAMID 47300**
Laboratory evaluation of insecticides against the cigarette beetle. 11261
- AMIBEN**
Safety evaluation studies on 2,5-dichloro-3-aminobenzoic acid (amiben). 11182
Fate of amiben in tomato plants. 11368
- AMIDES**
Free amino acid and amides in healthy and virus infected cherry and peach leaves. 10739
Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellants. 11231
- AMINES**
Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellants. 11231
- AMINO ACIDS**
Free amino acid and amides in healthy and virus infected cherry and peach leaves. 10739
- AMINO-3,5,6-TRICHLOROPICOLINIC ACID, 4-**
Bioassay methods for 4-amino-3,5,6-trichloropicolinic acid. 11028
- AMINO-5-IMIDAZOLECARBOXAMINE, 4-**
Excretion of 4-amino-5-imidazolecarboxamine by various animal species. 11311
- AMINOETERIN**
More efficient than killing. 10583
- AMINOTRANSFERASES**
Studies on the transaminase reactions in the larval fat body of Drosophila melanogaster. 10548
- AMITROLE**
Orchard pest control problems diminish. 10683
The fate of 3-amino-1,2,4-triazole in soils. 11141
Complexes of 3-amino-1,2,4-triazole in plant metabolism. 11386
Growth regulator determination: Quantitative determination of 3-amino-1,2,4-triazole. 11411
- AMPHOTERICIN**
Use of amphotericin for the prevention of moniliasis (crop mycosis) in chicks and turkeys. 11056
- ANAGRUS EPOS**
Overwintering refuge of Anagrus epos (Hymenoptera: Mymaridae). 10472
- ANAESTHETICS**
Mechanism of action of pesticides: Chemical and biochemical analysis of brain tissue preparations during the epileptiform-like activity of dieldrin and other cerebral convulsants. 11293
- ANAPLASMOSIS**
Relationship of cvine to bovine anaplasmosis. 11075
- ANASTREPHA**
Effectiveness of tepa-sterilized Mexican fruit flies released in a mango grove. 10979
- ANASTREPHA LUDENS**
Reserpine as a sterilant for the Mexican fruit fly. 11242
- ANCYLIS COMPTANA FRAGARIAE**
The strawberry leaf roller, Ancyliis comptana fragariae. (Walsh and Riley) (Lepidoptera: Tortricidae), as a source of overwintered Macrocentrus ancyliivorus Rohwer (Hymenoptera: Braconidae) in Ontario. 10516
- ANESTHESIA**
Influence of anesthesia on the toxicity of tepp and SD-3562. 11254
- ANEURYSMS**
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys. 11058
- ANGUINA AGROSTIS**
Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, Anguina agrostis (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, Agrostis tenuis. 10997
- ANGULAR LEAFSPOT (CUCUMBERS)**
Relation of age of leaf and varietal resistance to bacterial multiplication in cucumber inoculated with Pseudomonas lachrymans. 11367
- ANGULAR LEAFSPOT (TOBACCO)**
Occurrence of certain plant diseases in Kentucky in 1960. 10796
- ANIMAL DISEASES**
Abstracts of papers for presentation at the 55th Annual National Meeting of the American Society of Animal Science. 11031
- ANIMAL GENETICS**
Biochemical aids to the genetic typing of sheep—a further note. 11045
- ANIMAL METABOLISM**
Effect of arsenic on selenium metabolism in rats. 11318
The fate of 2,4-dichlorophenoxyacetic acid in sheep. 11403
Identification of metabolites of zectran insecticide in dog urine. 11429
- ANIMAL MUTATION**
Mutations in the sheep blowfly Lucilia cuprina (Wied.) II. Studies on genes for black pupa and dieldrin resistance. 10678
- ANIMAL TISSUES**
Symposium on feed additives and significance of their residues in animal tissues. 11169
- ANIMAL VECTORS**
Squirrels as possible vectors of the oak wilt fungus in Iowa. 10749
- ANIMALS**
Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
Inhibitory action of dithiocarbamates on enzymes of animal tissue. 11406
- ANOCENTOR NITENS**
Additional tests with insecticides for the control of the tropical horse tick on horses in Florida. 11099

SUBJECT INDEX

ANOPHELES

ANOPHELES

Studies on the eradication of *Anopheles pharoensis* Theobald by the sterile-male technique using cobalt-60. I. Biological effects of gamma radiation on the different developmental stages. 10528

The status of dieldrin resistance among adult females *Anopheles quadrimaculatus* Say from the Delta Region of Mississippi. 11206

ANTHELMINTICS

The anthelmintic activity of O,C-dimethyl-0,1,2-dibromo-2,2-dichloroethyl phosphate for *Dipylidium caninum* in dogs. 11114

Therapeutic results of the use of thiazendazole against strongyles in horses. 11118

Effect of dithiazanine iodide on the body weight and proventriculus of chickens. 11121

ANTHONOMUS GRANIS

Winter survival of the boll weevil in cotton bolls in central Texas. 10468

Laboratory techniques for rearing disease-free insect colonies: elimination of *Mattesia grandis* McLaughlin, and *Mcsema* spp. from colonies of boll weevils. 10501

Effects of postseason applications of insecticides, defoliant, and desiccants on diapausing boll weevils. 10551

Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion. 10552

Mating behavior of the female boll weevil. 10554

Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565

Effects on egg hatch of alternate matings of female boll weevils with apholate-treated and untreated males. 10573

Host-plant selection by migrating boll weevils. 10621

Color preference in the feeding behavior of the boll weevil. 10622

Effect of American Cyanamid CL-47031 on fecundity and longevity of the boll weevil. 10645

Effect of metabolite analogs on larval development and oviposition in the boll weevil. 10646

Distribution of C14-labeled dieldrin in dieldrin-resistant and susceptible boll weevils, *anthonomus grandis*. 10654

Boll weevil resistance to several chlorinated hydrocarbon insecticides in Georgia. 10666

Constituents of the cotton bnd, III, Factors that stimulate feeding by the boll weevil. 10948

Field tests with several insecticides for control of the pink bollworm, boll weevil, and bollworm. 10962

Control of the boll weevil with technical malathion applied by aircraft. 11258

Elimination rate and effect on reproduction of ingested radiophosphorus in the boll weevil. 11313

Low-volume concentrated sprays applied by ground equipment for control of the boll weevil. 11347

ANTHRACNOSE (GUAR)

Anthracnose of guar. 10877

ANTHRACNOSE (TOBACCO)

Occurrence of certain plant diseases in Kentucky in 1960. 10796

ANTHRACNOSE (WALNUTS)

Results of fungicide tests for the control of walnut anthracnose, 1960. 10705

ANTHRACNOSE (WATERMELONS)

Downy mildew on watermelons in Arizona, a first report. 10819

ANTHRACNOSE (WHITE OAK)

Phytotoxicity of phenylmercury sprays to white oak foliage. 11315

ANTHRENU

Tests with Kepone and mirex for the control of carpet beetle larvae in fabric. 11132

ANTIBIOTICS

In vitro sensitivity of 104 isolates of *Agrobacterium tumefaciens* to 14 antibiotics. 10738

The effect of vitamin and antibiotic injection on early turkey poult growth and mortality. 11341

ANTIGENS

An antigenic analysis of vibrio fetns. II. FURTHER characterization of the precipitatin antigens. 11092

ANTITOXINS

Staphylococcic antitoxins in dairy cattle. IV. Their occurrence in the blood of cows free of staphylococcic udder infections. 11043

APHALENCHOIDES RITZEMA-BOZI

Toxicity of water extracts of *Amanita muscaria* to *Aphelenchoides ritzema-bosi*. 11005

APHANOMYCES EUTEICHES

Factors affecting zoospore production by *Aphanomyces euteiches*. 10822

APHANOMYCES RAPHANI KENDRICK

Aphanomyces raphani Kendrick in radishes in Oregon. 10786

APHALENCHOIDES RITZEMA-BOZI

Photonegative reaction of the chrysanthemum foliar nematode. 10991

APHIDIDAE

Effects of temperature and length of acquisition feeding time on transmission of nonpersistent viruses by aphids. 10655

Efficiency of three aphid species in the transmission of pea enation mosaic virus. 10700

APHIS GOSSYPII

Aphis gossypii, a vector of citrus vein-enation virus. 10815

Insecticide tests for control of melon aphid and melonworm on cantaloupes. 10943

APHOLATE

Effects on egg hatch of alternate matings of female boll weevils with apholate-treated and untreated males. 10573

More efficient than killing. 10583

Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate. 10638

Toxicologic studies and associated clinical and hematologic effects of apholate (an alkylating agent) in sheep--a preliminary report. 11095

Effect of three chemosterilants on the pea aphid fed on an artificial diet. 11246

Chemosterilization of adult horn flies. 11283

APIS MELLIFERA

Bees associated with safflower in south central Arizona. 10493

Honey bee colony defense at low temperatures. 10623

Tolerance of honey bee sperm to deep freezing. 10653

Residue analysis of sevin in bees and pollen. 11202

Larval bee response to various doses of *Bacillus* larvae spores. 11291

SUBJECT INDEX

ATROPINE

- APPALACHIAN MOUNTAINS**
The feeding preference for hardwoods by elm spanworm in the southern Appalachian mountains. 10465
- APPLES**
Sampling and distribution of summer eye-spotted bud moth *Spilonota cellana* (D. and S.), larvae and nests on apple trees. 10492
The influence of spray programs on the fauna of apple orchards in Nova Scotia. Xvi. The long-term effect of mild pesticides on pests and their predators. 10635
Life history and control of *Atractotomus mali*, a new pest of apple in Nova-Scotia (Miridae: Hemiptera). 10652
Influence of copper gradients upon various apple leaf and twig constituents as related to fire blight incidence. 10717
Physiological factors affecting the onset of susceptibility of apple fruit to rotting by fungus pathogens. 10873
Alternaria rot of apple. 10894
European red mite control on apples in California. 10965
The effect of *Bacillus thuringiensis* Berliner on some lepidopterous larval pests, apple aphid and predators, and on phytophagous and predaceous mites on young apple trees. 10970
Fungicide residues: Dodecylguanidine acetate (dcdine) residues on apples. 11167
Chemical and biological analysis of diazinon on apples and grapes. 11210
Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses. 11214
Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples. 11219
Evaluation of lead arsenate for control of the apple maggot, *Rhagoletis pomonella*, in New Brunswick. 11309
Influence of copper gradients on various apple leaf and twig constituents related to fire blight incidence. 11365
Effects of ionizing radiation on the acid metabolism of apples (cox orange pippin). 11372
Oxidation of phloridzin and phloretin related to resistance of *Malus* to *Venturia inaequalis*. 11387
- APRICOTS**
Influences of surfactants and the miticide Aramite on control of rose blackspot by Phaltan. 10847
- AQUATIC INSECTS**
Fluctuations in populations of certain aquatic insects following application of aldrin granules to Sugar Creek, Iroquois County, Illinois. 10507
- ARABITE**
Influences of surfactants and the miticide Aramite on control of rose blackspot by Phaltan. 10847
2-(p-tert-butylphenoxy)isopropyl 2-chloroethyl sulfite (Aramite). II. CARCINOGENICITY. 11319
- ARBOVIRUSES**
A review of studies of arthropod-borne viruses in Queensland. 10470
The use of complement-fixation tests in the study and diagnosis of viral diseases in man and animals—a review. part V. The arboviruses. 11328
- ARFONAD**
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys. 11058
- ARGININE**
Microspectroscopic comparison of deoxyribonucleic acid with arginine in dog kidney cells infected with infectious canine hepatitis virus. 11063
- ARGYROTAENIA VELUTINANA**
Continuous rearing of the red-banded leaf roller, *Argyrotaenia velutinana*. 10574
- ARKANSAS**
Strawberry virus dissemination in Arkansas. 10757
Sting nematode in Arkansas. 11010
- ARMILLARIA**
Infection of oak roots by *Armillaria mellea*. 10792
- ARSANILIC ACID**
Toxicity and physiological disposition of sodium p-N-glycolylarsanilate. I. Observations in the mouse, cat, rat, and man. 11310
- ARSENIC**
Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material. 11179
Identification and estimation of the arsenic in livers of rats ingesting arsenicals. 11225
Effect of arsenic on selenium metabolism in rats. 11318
- ARSENIC COMPOUNDS**
Clinical experience with arsenical herbicides. 11284
Insecticide-rodenticide toxicology: The acute oral toxicity in rats of several diet-arsenic trioxide mixtures. 11320
- ARTERIES**
Pulmonary vascular pathology of high altitude-induced pulmonary hypertension in cattle. 11034
- ARTHRITIS**
Nonspecific polyarthritis secondary to primary systemic infection in calves. 11085
- ARTHROPODA**
Arthropods and ancient man. 10506
Toxicity of some pesticides to predacious arthropods in Ontario peach orchards. 10949
- ARTICHOKES**
Microbial control of the artichoke plume moth, *Platyptilia carduidactyla* (Riley) (Pterophoridae, Lepidoptera). 10884
- ASCARIS**
Gastrointestinal helminths in market weight pigs. 11112
- ASCOCHYTA**
Stem diseases of sweetclovers. 10817
- ASEXUAL REPRODUCTION**
The vitamin nutrition of *Botrytis gladiolorum* in relation to asexual reproduction. 10902
- ASPARAGUS**
Development of asparagus rust pathogen in relation to temperature and moisture. 10703
Presence of *Fusarium oxysporum* f. *asparagi* on asparagus seed and *Fusarium* resistance in plant introduction lines of asparagus. 10821
- ASSAY**
An improved laboratory assay for testing effectiveness of soil chemicals in preventing white rot of onion. 10824
Identification and estimation of the arsenic in livers of rats ingesting arsenicals. 11225
- ASTER YELLOWS (POTATOES)**
Incidence of clover phyllody in relation to potato culture. 10806
- ATRAZINE**
New materials appear promising for weed control in corn and beans. 11030
- ATROPINE**
2-PAM for pesticide poisoning. 11285

SUBJECT INDEX

AITA TEXANA

AITA TEXANA

- Texas leaf-cutting ant controlled with pelleted mirex bait. 10563
- Additional studies of the effect of *Bacillus thuringiensis* on the eye-spotted bud moth, *Spilonota ocellana*. 10628
- ATTAPULGITE
The rate of leaching of dieldrin from attapulgitic clay granules. 11221
- The effect of *Bacillus thuringiensis* Berliner on some lepidopterous larval pests, apple aphid and predators, and on phytophagous and predaceous mites on young apple trees. 10970
- ATTRACTANTS
Host-plant selection by migrating boll weevils. 10621
- Formulations of *Bacillus thuringiensis* Berliner found to be contaminated with chlorinated hydrocarbon insecticides. 11253
- Field tests with a malathion bait spray for control of the apple maggot, *Rhagoletis pomonella*. 10624
- BACITRACIN
Feed additives: Metal binding properties of bacitracin. 11410
- Apple maggot trap and attractant studies. 10629
- BAC RUBBERS
Absence of residues in milk after dimethoate and malathion were applied with backrubbers to dairy cattle. 11151
- Sex attractant and mating in the sugarcane borer. 10636
- AUTOLYSIS
Transduction of *Streptococcus lactis*. 11035
- BACTERIA
On the taxonomy of certain entomogenous crystalliferous bacteria. 10584
- AUTORADIOGRAPHY
Distribution of C14-DDT and C14-dieldrin in pregnant mice determined by whole-body autoradiography. 11137
- A method to induce woody galls on deciduous fruit trees with *Agrobacterium tumefaciens* and on olive trees with *Pseudomonas savastanoi*. 10696
- AVIAN ERYTHROBLASTOSIS
Avian erythroblastosis. II. Uptake of ⁵⁹Fe by tumor cells. 11037
- BACTERIA TAXONOMY
On the taxonomy of certain entomogenous crystalliferous bacteria. 10584
- Avian erythroblastosis. III. Some hematological observations bearing on the increased iron turnover. 11046
- BACTERIAL CANKER (TOMATOES)
Cotyledonary symptoms of bacterial canker of tomato. 10880
- AVIAN LYMEBOCITICISIS
Variations in peripheral nerve histopathology in fowl paralysis. 11091
- BACTERIAL DISEASES (PLANTS)
Long smut of sorghum in Israel. 10836
- AVITAMINOSIS
Experiments with *Pseudomonas aeruginosa* on vitamin A deficient chickens. 11066
- BACTERIAL SPOT (BEEPEPPERS)
The relation of fertilization to development of bacterial spot on pepper. 10885
- AZINBOSMETHYL
European red mite control on apples in California. 10965
- BACTERIAL WILT (CORN)
Stewart's disease: expected development in Illinois in 1960. 10707
- Face fly control experiments on quarter horses - 1962-64. 11097
- Persistence of residues of Guthion on and in mature lemons and oranges and in laboratory processed citrus 'pulp' cattle feed. 11175
- BACTERIOSTATS
A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin. 11381
- Control of grape berry moth with Guthion sprays and studies on persistence of the spray deposits. 11215
- BAITS
Control of the gray garden slug with bait formulations of a carbamate molluscicide. 11277
- AZIRIDINYL BENZOQUINONE
Chemosterilization of adult horn flies. 11283
- BALSAMS
A short method for making balsam mounts of aphids and scale insects. 11445
- AZIRIPINE-1-CARBOXYLIC ACID
The chemosterilant activity of some substituted phenyl esters of aziridine-1-carboxylic acid. 10570
- BANANAS
Evidence of fungistatic action of petroleum oil against *Mycosphaerella musicola* inside banana leaves. 10718
- BABY FIGS
Concepts of pathogenesis and passive immunity in transmissible gastroenteritis of swine. 11053
- Eradication of the burrowing nematode, *Radopholus similis*, from bananas. 11000
- Persistence of *Leptospira pomona* in porcine tissues. 11078
- Physiology of symptom induction in *Pseudomonas* wilt (Moko) of banana. 11359
- Effects of a single dose of strongyloides larvae on weanling pigs. 11113
- BABIUM
Thiabendazole therapy of pheasants affected with gapeworms. 11115
- BACILLUS THURINGIENSIS BERLINER
Response of mosquito larvae to *Bacillus thuringiensis* Berliner. 10599
- BABLEY
Rhynchosporium scald, severe disease of barley in Guatemala. 10865
- Effects of Lovo spray additives on the performance of low-volume sprays of *Bacillus thuringiensis* Berliner. 11274
- Evaluation of barley varieties for resistance to the corn leaf aphid. 10952
- BACILLUS LARVAE
Larval bee response to various doses of *Bacillus* larvae spores. 11291
- Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal). 11029
- BACILLUS SUBTILIS
Destruction of *Bacillus subtilis* spores with solutions of sodium hydroxide. 11090
- Some effects of gamma-irradiation on barley and its malting properties. 11126
- BACILLUS THURINGIENSIS
Field experiments with *Bacillus thuringiensis* and chemical insecticides for the control of the European corn borer, *Ostrinia nubilalis*, on sweet corn in southwestern Quebec. 10592
- BARTHRIN
Subacute toxicity of two chrysanthemic acid esters: barthrin and dimethrin. 11308
- Metabolic fate of two chrysanthemic acid esters: barthrin

SUBJECT INDEX

BIOLOGY

- and dimethrin. 11417
- BARILETTI PEAR**
The effect of pear psylla, *Psylla pyricola* control on growth and survival of Bartlett pear trees on two root stocks. 10925
- BASAL ROT (ONION)**
Reaction of onion to *Fusarium* basal rot. 10826
- BATS**
New intranasal chiggers of the genus *Microtrombicula* from some bats in Korea (Acarina: Trombiculidae). 10458
- BAYER 22408**
Fluorometric method for estimation of residues Bayer 22408. 11171
- BAYER 25141**
Green peach aphid control on tobacco with systemic insecticide. 10946
- BAYER 39007**
Persistence and residual effectiveness of various formulations of baygon (Bayer 39007) against the house fly. 11161
- BAYGON**
Persistence and residual effectiveness of various formulations of baygon (Bayer 39007) against the house fly. 11161
- BEAN FLCUE**
Flour of infected bean seed as a source of virus. 10905
- BEAN SEED FLY**
Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Hylema cilicrura*; bean seed fly, *B. liturata*; *Euxesta notata*; and *Chaetopsis* sp. 10482
- BEAN STEM MINER**
The mode of action of endrin on the bean stem miner, *Melanogromyza sojae*, with special reference to its translocation in soybean plants. 10958
- BEANS**
Rhizoctonia disease of bean as affected by decomposing green plant materials and associated microfloras. 10848
Flour of infected bean seed as a source of virus. 10905
Seed treatments for control of the cyclodiene resistant root maggot, *Bylenya liturata*, attacking beans and corn. 10918
Control measures for the leafhopper *Empoasca kraemeri* on beans. 10989
New materials appear promising for weed control in corn and beans. 11030
Metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in bean plants. 11370
- BEE BEHAVIOR**
Honey bee colony defense at low temperatures. 10623
- BEEF CATTLE**
Flavor evaluations of meat from Buelene-treated animals. 11255
- BEES**
Bees associated with safflower in south central Arizona. 10493
Fellen-collecting activities of bees among peanut flowers. 10606
Bee poisoning versus clover seed weevil control in white dutch clover grown for seed. 10954
The occurrence of dry-mix-feed drugs in larval food of the honey bee. 11172
- BEETS**
Sugar beet nematode found in New York State. 11003
- BELONCLAINUS**
Sting nematode in Arkansas. 11010
- BELOSTOMATIDAE**
Studies of the Bryon Bog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (Corixidae, Notonectidae, Belostomatidae, Nepidae) in Richmond's Pond. 10489
- BENZENE HEXACHLORIDE**
Autumn versus spring spraying of unseasoned pine logs with BHC. 10917
Field observations on the 'exhaustion' of suspension and emulsion sheep dip formulations. 11101
- BERBERIS**
Isolates of *Fuccinia graminis* var. *tritici* obtained from barberries inoculated with race 15B. 10761
- BETA RAYS**
The bioelectrical response of the insect eye to beta-radiation. 10657
- BETA-AMINOPROPIONITRILE**
Modification of beta-aminopropionitrile toxicity by divalent, metal salts in the chick embryo. 11247
- BETULAE**
A new species of *Nepticula* v. Heyd on birch (Lepidoptera: Nepticulidae). 10479
- BIBLE**
Arthropods and ancient man. 10506
- BIDRIN**
Influence of anesthesia on the toxicity of tepp and SD-3562. 11254
- BINAPACRYL**
European red mite control on apples in California. 10965
- BIOCHEMISTRY**
Respiratory and compositional study on the aestivating insect, *Hypera postica* (Gyll.) (Curculionidae). 10667
Biochemical and morphologic effects of cholesterol and its. 11420
- BIOLOGICAL ASSAY**
Bioassay methods for 4-amino-3,5,6-trichloropicolinic acid. 11028
Effectiveness of malathion in protecting stored polished rice from damage by several species of stored-grain insects. 11128
Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185
Experimental basis for estimating insecticides and acaricides by comparative bioassay. 11235
Bioassay using cellophane to detect fungistatic activity of compounds translocated through the vascular system of trees. 11379
Bioassay of the systemic activity of cycloheximide semicarbazone in cucumber plants. 11393
- BIOLOGICAL CONTROL**
Microbial insecticides and their future. 10559
- BIOLOGICAL CONTROL (INSECTS)**
Studies on the eradication of *Anopheles pharoensis* Theobald by the sterile-male technique using cobalt-60. I. Biological effects of gamma radiation on the different developmental stages. 10528
- BIOLOGICAL CONTROL (PESTS)**
The influence of spray programs on the fauna of apple orchards in Nova Scotia. XVI. The long-term effect of mild pesticides on pests and their predators. 10635
A resume of recent studies of invertebrates associated with slugs. 10663
Microbial control of the artichoke plume moth, *Platyptilia carduidactyla* (Riley) (Pterophoridae, Lepidoptera). 10884
- BIOLOGY**
Pink bollworm development in relation to age of squares and bolls, with notes on biology. 10496

SUBJECT INDEX

BIONOMICS

BIONOMICS

Bionomics of the eye-spotted bud moth, *Spilonota ocellana*, on cherry in Wisconsin. 10968

BIOTOXINS

Marine biotoxins II. The extraction and partial purification of ciguatera toxin from *Lutjanus bohar* (Forsk.) 11290

BIPHENYL

The nature of biphenyl-resistant mutants of *Penicillium digitatum*. 10769

Conifer tumors in the central Rocky Mountains. 10849

The reversible nephrotoxic effects of biphenyl. 11252

BIRDS

The occurrence of *Ixodes arboricola* Schulzie and Schlottke (Ixodoidea: Ixodidae) in Africa on northward migrating birds. 10467

Avian diseases in Guatemala. 11044

BIRDSFOOT TREFOIL

Southern blight of birdsfoot trefoil (*Lotus corniculatus*). 10742

Rhizoctonia crown rot of birdsfoot trefoil (*Lotus corniculatus*). 10743

Host-parasite relations of *Stemphylium* leaf spot and stem canker of birdsfoot trefoil. 10744

A report on the testing of *Lotus* species for resistance to *Stemphylium* leafspot and stem canker. 10753

Yields of sour cherry affected by ring spot and yellows viruses. 10809

The natural occurrence of tobacco ringspot virus in birdsfoot trefoil (*Lotus corniculatus*). 10846

BLACK ROOT (RAPHANIS)

Aphanomyces raphani Kendrick in radishes in Oregon. 10786

BLACK ROOT ROT (TOBACCO)

Occurrence of certain plant diseases in Kentucky in 1960. 10796

BLACK SHANK (TOBACCO)

Changes in black shank disease reaction of susceptible tobacco (*Nicotiana tabacum*) induced by gamma irradiation. 10694

Occurrence of certain plant diseases in Kentucky in 1960. 10796

Black shank of tobacco in Pennsylvania and some observations on the pathogen. 10871

Black shank in flue-cured tobacco in Georgia; its spread and control since 1959. 10889

Transfer of resistance to black shank (*Phytophthora parasitica* var. *nicotianae*) from *Nicotiana glauca* to *N. tabacum*. 11357

BLACK SPOT (CITRUS)

Source of inoculum of *Guignardia citricarpa*, the citrus black spot pathogen. 10834

The latent occurrence in citrus and other hosts of a *Guignardia* easily confused with *G. citricarpa*, the citrus black spot pathogen. 10835

BLACK SPOT (ROSA)

Influences of surfactants and the miticide Aramite on control of rose blackspot by *Phaltan*. 10847

BLATTELLA GERMANICA

Further selection of normal and chlordane-resistant German cockroaches for resistance to malathion and diazinon. 10578

Resistance of a Hawaiian strain of the German cockroach to several insecticides. 10594

Triphenyl tin compounds as insect reproduction inhibitors. 10600

Cholinesterase activity of susceptible and resistant strains

of malathion-poisoned German cockroaches. 10611

Water loss in malathion-intoxicated German cockroaches. 11306

Thalidomide as a growth modifier in the German cockroach. 11352

Detoxication of dimetilan in cockroaches and house flies. 11356

ELATTIDAE

Masking of the American cockroach sex attraction. 10596

Detoxication of dimetilan in cockroaches and house flies. 11356

BLIGHT (ACER)

The etiology of maple blight. 10787

BLIGHT (CAMELLIA)

Distribution and spread of camellia flower blight in South Carolina. 10688

Spread and distribution of camellia flower blight in Louisiana. 10689

BLIGHT (PEARS)

Hydrated lime improves Nuclay-streptomycin dust for pear blight control. 10695

BLIGHT (TURF)

Pythium ultimum and *Helminthosporium vagans* as foliar pathogens of gramineae. 10838

BLISSUS

Experimental control of chinch bugs on corn. 10972

BLISTER RUST (PINUS ECHINATA)

Shortleaf pine, a new host for *Commandra* blister rust. 10706

BLOAT

Saponins. II. Fractionation and pharmacological properties of lucerne saponins. The possible relation of these to bloat. 11369

BLOOD

The response of blood-fed *Aedes aegypti* to gamma radiation. 10661

Canine filariasis. the influence of the method of treatment on measurements of microfilariae in blood samples. 11120

BLOOD PROTEINS

Characterization of blood serum proteins from mink with Aleutian disease. 11057

BLOOD SUGAR

Blood sugar levels following acute poisoning with parathion and 1-naphthyl N-methyl carbamate (Sevin) in three species. 11353

BLOSSOM END ROT (TOMATOES)

The effect of calcium and molybdenum on yields and blossom end rot of tomato. 10872

BLUE TICK

Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race. 11100

BLUEBERRIES

Note on the activity of native pollinators in relation to the bloom period of lowbush blueberry. 10675

BOGS

Studies of the Bryon Bog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (*Corixidae*, *Notonectidae*, *Belostomatidae*, *Nepidae*) in Richmond's Pond. 10489

BOLIVIA

Four new chiggers (Acarina: *Trombiculidae*) from rodents of the epidemic area of Bolivian hemorrhagic fever. 10527

BOMBUS

Note on the activity of native pollinators in relation to the bloom period of lowbush blueberry. 10675

SUBJECT INDEX

CALIFORNIA

- ECMBYX MORI**
Relationship between protein content of diets and xanthine oxidase activity in the silkworm, *Ecmyx mori* L. 10595
- BOOPHILUS DECOLORATUS**
Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race. 11100
- BOTRYTIS**
Effects of sulfur dioxide on the reduction of postharvest decay of latham red raspberries. 11366
- BOTRYTIS CINEREA**
Control of Botrytis rot of strawberries. 10783
- BOTRYTIS GLADIOLORUM**
The vitamin nutrition of Botrytis gladiolorum in relation to asexual reproduction. 10902
- BOVICICIA ECVIS**
Low concentration of coumaphos and trichlorfon spray treatments for control of the cattle louse *Solenopotes capillatus* and *Bovicola bovis*. 11104
- BRAIN**
Mechanism of action of pesticides: Chemical and biochemical analysis of brain tissue preparations during the epileptiform-like activity of dieldrin and other cerebral convulsants. 11293
- BREAD**
Effect of flour treatment on the suitability of bread as feed for dogs. 11294
- BREVICOBYNE BRASSICAE**
Transmission of cabbage viruses A and B by the cabbage aphid and the green peach aphid. 10723
- BRISKET DISEASE**
Pulmonary arteriographic studies of bovine high mountain disease. 11033
- BROADEEANS**
Systemic disease control by 1-pyridinethiol-1-oxide and its derivatives. 10724
- BROCCOLI**
Sulfur deficiency of broccoli. 11392
- BROMIDES**
Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material. 11179
- BROMODAN**
Laboratory evaluation of insecticides against the cigarette beetle. 11261
- BROWN GARDEN SNAIL**
Electrical trapping device for land snails. 11431
- BROWN ROT (CITRUS)**
Brown rot contact infection of citrus fruits prior to hot water treatment. 10810
- BROWN ROT (ORCHIDS)**
The causal agent of bacterial brown rot of *Cypripedium* orchids. 10882
- BRUCELLASIS**
Role of magnesium in brucellacidal activity of bovine serum. 11038
Reviews of the progress of dairy science. Section E. Diseases of dairy cattle. 11040
Studies on *Brucella abortus* infection in bulls. 11059
- BRUSSELS SPROUTS**
Yield response of brussel sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999
- BUD-UNION**
Bud-union constriction disorder of grapefruit on sour orange in Israel. 10858
- BULLS**
Studies on *Brucella abortus* infection in bulls. 11059
- BUNCH ROT (GRAPES)**
Control of *Drosophila* in vineyards with insecticidal dusts. 10879
- C-14**
Distribution of C14-labeled dieldrin in dieldrin-resistant and susceptible boll weevils, *Anthonomus grandis*. 10654
Isotope-labeled insecticide: Thiodan-5a, 9a-C14-2. 11408
- CABBAGE**
Production of pectolytic enzymes and fusaric acid by *Fusarium oxysporium* f. *conglutinans* in relation to cabbage yellows. 10771
Oxidative enzymes in cabbage infected by *Fusarium oxysporium* f. *conglutinans*. 10772
Electrophoretic and immunochemical studies of proteins in cabbage infected with *Fusarium oxysporium* f. *conglutinans*. 10773
Control of cabbage clubroot in North Carolina. 10906
Cabbage loopers and imported cabbageworms; feeding damage and control on cabbage in western North Carolina. 10928
The disappearance of endrin residues on cabbage. 11199
- CACAO**
The identity of *Pseudodoniella laensis* Miller (Hemiptera: Miridae), associated with cacao in New Guinea and Papua. 10512
Effect of spacing and pruning on *Phytophthora* pod rot of cacao. 10893
- CACHEXIA (CITRON)**
On the problem of xyloporosis and cachexia diseases of mandarins. 10857
- CALANDRA**
Sitophilus sasakii (Tak.) (Coleoptera: Curculionidae) in Canada: anatomy and mycetomal symbiotes as valid taxonomic characters. 10510
- CALCIUM**
An epiphytotic of *Pseudomonas solanacearum* in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793
The effect of calcium and molybdenum on yields and blossom end rot of tomato. 10872
Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IR-120. 11416
- CALCIUM ARSENATE**
Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923
- CALCIUM HYDROXIDE**
Hydrated lime improves Nuclay-streptomycin dust for pear blight control. 10695
- CALIFORNIA**
Observations on the ethology and ecology of various Diptera associated with northern California poultry ranches. 10459
An analysis of house fly resistance to insecticides in California. 10572
Nocturnal aggregation and invasion of homes in southern California by insect vectors of Chagas' disease. 10679
Polyporus oleaea on olive in California. 10709
Gymnosporangium fuscum found on pears in California. 10832
Field observations on the thrips vector species of the tomato spotted wilt virus in the San Pablo area, California. 10863
European red mite control on apples in California. 10965

SUBJECT INDEX

- CALLUS (PLANTS)
CALLUS (PLANTS)
Callus culture of fusiform rust-infected slash pine. 10897 carbamate molluscicide. 11277
- CALVES
The experimental infection of cattle with *Mycobacterium johnnei*. iv. adult cattle maintained in an infectious environment. 11072 Toxicological studies on the Egyptian cotton leafworm, *Prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307
Evaluation of several carbamates in space sprays alone and with piperonyl butoxide. 11323
Nonspecific polyarthritis secondary to primary systemic infection in calves. 11085
The effect of diethylstilbestrol implantation on the reproductive organs and on the potential sterilization of intact bull calves. 11087
The complement fixing antibody response of calves to *Dictyocaulus viviparus*. III. vaccinated calves exposed challenge. 11111
Toxicity studies of dimetilan in baby calves. 11321
- CAMELLIA
Distribution and spread of camellia flower blight in South Carolina. 10688
Spread and distribution of camellia flower blight in Louisiana. 10689
Use of water-emulsifiable asphalt with fungicides to protect camellia grafts. 10763
- CANADA
A synopsis of the genus *Rhopalosiphum* in Canada (Homoptera: Aphididae). 10518
Bovine demodicidosis. I. Incidence in Ontario. 11079
Bovine demodicidosis II. Clinical manifestations in Ontario. 11080
- CANINE DISTEMPER
The level of serum conglutinating activity in healthy and infected dogs. 11054
- CANINE HYSTEBIA
Effect of flour treatment on the suitability of bread as food for dogs. 11294
- CANKER (BIRDSFOOT TREFOIL)
Host-parasite relations of *Stemphylium* leaf spot and stem canker of birdsfoot trefoil. 10744
- CANKER (MACADAMIA)
Trunk canker of Macadamia in Hawaii caused by *Phytophthora cinnamomi* Fauds. 10778
- CANKER (POPLAR)
Fusarium bark canker of yellow-poplar. 10740
- CANKER (TREES)
Summary with emphasis on trends and needs in research. 10913
- CANTALOUPE
Efficiency of various insects as vectors of cucumber mosaic and watermelon mosaic viruses in cantaloupes. 10731
Insecticide tests for control of melon aphid and melonworm on cantaloupes. 10943
Insecticides and flavor: Flavor of cantaloupes as affected by treatment with lindane. 11186
- CAPSICUM ANNUM
Genetics of resistance in *Capsicum annum* to two virus diseases. 10727
- CAPTAN
Control of Botrytis rot of strawberries. 10783
Effect of captan and captan-dieldrin on the germination and yield of wheat. 11371
Interaction of captan and dichlone with coenzyme A and other thicks. 11388
- CARBAMATES
The effects of the carbamate insecticide carbaryl upon forest soil mites and collembola. 11146
Control of the gray garden slug with bait formulations of a
- CARBARYL
Control of bollworm adults on cotton with insecticides. 10964
The effects of the carbamate insecticide carbaryl upon forest soil mites and Collembola. 11146
Laboratory evaluation of insecticides against the cigarette beetle. 11261
Carbamate insecticides: comparative insect toxicity of Sevin, Zectran, and other new materials. 11275
Psychopharmacologic effects of 1-naphthyl N-methyl carbamate (Sevin insecticide) alone and in combination with several therapeutic agents. 11279
Toxicological studies on the Egyptian cotton leafworm, *Prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307
Blood sugar levels following acute poisoning with parathion and 1-naphthyl N-methyl carbamate (Sevin) in three species. 11353
- CARBOHYDRATES
A study of carbohydrate and lipid nutrition in the wax moth, *Galleria mellonella* (L.) using partially synthetic diets. 10556
Carbohydrate concentration as a factor in the resistance of squash varieties to the pickleworm. 10921
- CARBON DIOXIDE
Fumigation of *Tribolium confusum* adults with 80:20 (CCl₄:C₅) during carbon-dioxide or nitrogen-induced respiration elevation or depression. 10545
Notes on the effect of preconditioning confused flour beetles with temperature variations of carbon dioxide prior to gamma irradiation. 10665
- CARBON-14
The absorption, distribution, and fate of C¹⁴-aldrin and C¹⁴-dieldrin by susceptible and resistant house flies. 10637
- CARBONYL GROUP
Non-enzymic browning: the role of unsaturated carbonyl compounds as intermediates and of SO₂ as an inhibitor of browning. 11401
- CARBOPHENOTHION
Blood cholinesterase inhibition after dermal absorption of two organophosphorus agents. 11355
- CARBOXYAMIDES
Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336
- CARBOXYESTERS
Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336
- CARBOXYL ESTERASE
Studies on carboxyesterase in malathion-resistant *Culex tarsalis*. 10612
- CARCINOGENS
Identification and estimation of the arsenic in livers of rats ingesting arsenicals. 11225
2-(p-tert-butylphenoxy)isopropyl 2-chloroethyl sulfite (Aramite). II. CARCINOGENICITY. 11319
- CARNATION VAR. WHITE SIM
Parasitism and pathogenicity of the ring nematode *Cricone-moides curvatum* on greenhouse carnation var. White Sim. 11018

SUBJECT INDEX

CHEMICAL CONTROL (INSECTS)

- CARFOCAPSA ECHONELLA
Female sex pheromone as attractant for male codling moths. 10543
- Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples. 11219
- CARPOCAPSA
Some effects of gamma radiation on the reproductive ability of the codling moth, *Carpocapsa adonella* (fl.) (Lepidoptera: Olethreutidae). 10641
- CARPOEBILUS
On the control of corn earworm, *Heliothis zea*, and dusky sap beetle, *Carpophilus lugubris*, in sweet corn. 10945
- CARPOEBILUS LUGUBRIS
Infestation of sweet corn by the dusky sap beetle, *Carpophilus lugubris*. 10944
- CARYOPTERIS INCANA
Preplant only versus a second treatment one year later in the control of root knot on the perennial caryopteris. 11024
- CASTORBEANS
Susceptibility of sesame and castorbean to *Thielaviopsis basicola*. 10887
- Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
- CATS
Hematopoietic tumors of domestic animals. 11082
- Formulation of pet products. 11174
- CATTLE
Pulmonary arteriographic studies of bovine high mountain disease. 11033
- Pulmonary vascular pathology of high altitude-induced pulmonary hypertension in cattle. 11034
- Role of magnesium in brucellacidal activity of bovine serum. 11038
- Artificial stimulation of resistance to bovine vibriosis. 11052
- Serologic studies with the virus of vesicular stomatitis ii. typing of vesicular stomatitis convalescent serum by direct complement fixation. 11055
- Studies of the etiologic agents of infectious bovine rhinotracheitis and blaschenausschlag (coital vesicular exanthema). 11060
- The separation and characterization of two enteric cytopathic bovine viruses isolated from a sample of bovine feces. 11065
- The experimental infection of cattle with *Mycobacterium johnei*. iv. adult cattle maintained in an infectious environment. 11072
- Bovine leptospirosis in Alabama - A five year study. 11073
- Relationship of ovine to bovine anaplasmosis. 11075
- Bovine demodicidosis. I. Incidence in Ontario. 11079
- Bovine demodicidosis II. Clinical manifestations in Ontario. 11080
- Hematopoietic tumors of domestic animals. 11082
- Investigations on transmissibility of *Moraxella bovis* by the face fly. 11083
- A rapid complement-fixation test for identification of vesicular stomatitis virus in cattle. 11084
- Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race. 11100
- Polymer-Insecticide systems for use as livestock feed additives. 11105
- Tolerance of cattle to diazinon sprays applied at weekly intervals. 11108
- Persistence of residues of Guthion on and in mature lemons and oranges and in laboratory processed citrus 'pulp' cattle feed. 11175
- The metabolism of orally administered malathion by a lactating cow. 11317
- The acute toxicity of ronnel applied dermally to cattle and sheep. 11326
- CB 1506
More efficient than killing. 10583
- CEDAR-BAWTHORNE RUST (JUNIPERUS)
Juniper hosts of cedar-apple and cedar-hawthorn rust. 10777
- Additional juniper hosts of cedar-apple and cedar-hawthorn rusts. 10840
- CELERY
Bacterial petiole spot of celery. 10842
- CELLOPHANE
Bioassay using cellophane to detect fungistatic activity of compounds translocated through the vascular system of trees. 11379
- CENTRAL AMERICA
Perfect stages of *Cercospora musae* in Central America and factors affecting ascospore frequency. 11373
- CENTRUROIDES VITTATUS
The effect of residual deposits of insecticides on the scorpion, *Centruroides vittatus*. 10647
- CERATITIS CAPITATA
Screening of fumigants for toxicity to eggs and larvae of the oriental fruit fly and Mediterranean fruit fly. 11257
- CERATOCYSTIS COERULESCENS
Ceratocystis coerulescens on sugar maple in the lake states. 10805
- CERATOCYSTIS FAGACEARUM
Studies on the occurrence and distribution of the oak wilt fungus in oak leaves. 10888
- CERCOSPORA ARACHIDICOLA BORI
Control of peanut leaf spot (*Cercospora arachidicola* Hori) by fungicidal sprays. 10729
- CERCOSPOBA
Host ranges of three isolates of *Cercospora* and effects of environment on pathogen and disease development. 11363
- CERCOSPOBA MUSAE
Perfect stages of *Cercospora musae* in Central America and factors affecting ascospore frequency. 11373
- CEREBRAL CONVULSANTS
Mechanism of action of pesticides: Chemical and biochemical analysis of brain tissue preparations during the epileptiform-like activity of dieldrin and other cerebral convulsants. 11293
- CEREUS GIGANTEUS
Some hosts of *Erwinia carnegiana*. 10687
- CHEMICAL CONTROL (INSECTS)
The eradication of *Glossina morsitans submorsitans* Newst. and *Glossina tachinoides* West. in part of a river flood plain in Northern Nigeria by chemical means. Part III. 10557
- The eradication of *Glossina morsitans submorsitans* Newst. and *Glossina tachinoides* Westw. in part of a river flood plain in Northern Nigeria by chemical means. Part II. 10601
- The influence of spray programs on the fauna of apple orchards in Nova Scotia. XV. Chemical controls for winter moth, *Operophtera* (L.), and their effects on phytophagous mite and predator populations. 10651
- Babits and control of the sorghum midge, *Contarinia sorghicola*, on grain sorghum. 10936
- Tomato yield response owing to early applications of dieldrin. 10973

SUBJECT INDEX

CHEMICAL CONTROL (PLANT DISEASES)

- Pesticide performance on strawberries. 10975 nation with the infectious bronchitis virus of chickens. 11086
- Laboratory evaluation of diazinon as a wheat protectant. 10987 Chronic toxicity of dimethoate to hens. 11106
- Control measures for the leafhopper *Empoasca kraeferi* on beans. 10989 Effect of dithiazanine iodide on the body weight and proventriculus of chickens. 11121
- Assimilation and transfer of mirex in colonies of Texas leaf-cutting ants. 11269 Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide. 11211
- CHEMICAL CONTROL (PLANT DISEASES)**
Effectiveness of dormant sprays in the control of Dutch elm disease. 10767 The comparative toxicity of ethylene dibromide when fed as fumigated grain and when administered in single daily doses. 11272
- CHEMICAL RETENTION**
Streptomycin absorption, translocation, and retention in hops. 10829
- CHEMICAL SYNTHESIS**
Isotope-labeled insecticide: Thiodan-5a, 9a-C14-2. 11408
- CHEMICAL TRANSLOCATION**
Streptomycin absorption, translocation, and retention in hops. 10829
- CHEMICALS**
Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185
The Agricultural Chemicals Approval Scheme: list of. 11450
- CHEMISTRY**
Factors affecting the evaporation of water from droplets in airblast spraying. 11433
- CHEMOSTERILANTS**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
The chemosterilant activity of some substituted phenyl esters of aziridine-1-carboxylic acid. 10570
More efficient than killing. 10583
Compounds affecting fertility in adult house flies. 10602
A field study on the control of house flies with chemosterilant techniques. 10603
Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate. 10638
A screening method for chemosterilants of the house fly. 10639
Effectiveness of tepa-sterilized Mexican fruit flies released in a mango grove. 10979
Reserpine as a sterilant for the Mexican fruit fly. 11242
Effect of three chemosterilants on the pea aphid fed on an artificial diet. 11246
- CHERRIES**
Free amino acid and amides in healthy and virus infected cherry and peach leaves. 10739
Bionomics of the eye-spotted bud moth, *Spilonota ocellana*, on cherry in Wisconsin. 10968
- CHICK EMBRYOS**
Modification of beta-aminopropionitrile toxicity by divalent, metal salts in the chick embryo. 11247
- CHICKENS**
Experiments with *Pseudomonas aeruginosa* on vitamin deficient chickens. 11066
The role of the bursa of Fabricius in developing immunity in chickens treated with *Salmonella typhimurium* and *Spirochaeta gallinarum*. 11070
Nidrafur in 'air sac disease' prevention. 11071
Studies of serum and egg yolk cholesterol level of hens immunized against Newcastle disease. 11077
Preliminary studies on the technique of passive hemaggluti-
- CHICKPEAS**
Effect of vitamins, hormones, and trace elements on growth and sporulation of *Stemphylium sarcinaeforme*, causal organism of leaf spot of gram. 11390
- CHICKS**
An abnormality of the proventriculus and gizzard of chicks. 11042
Avian erythroblastosis. III. some hematological observations bearing on the increased iron turnover. 11046
Use of amphotericin for the prevention of moniliasis (crop mycosis) in chicks and turkeys. 11056
Evidence of vanadium toxicity resulting from the use of certain commercial phosphorus supplements in chick rations. 11243
Acute and subacute toxicity of insecticides to chicks. 11338
- CHLORDANE**
Further selection of normal and chlordane-resistant german cockroaches for resistance to malathion and diazinon. 10578
Chemical residues in the milk of cows grazed on chlordane-treated pasture. 11223
A comparison of some granular carriers for chlordane and heptachlor against the imported fire ant. 11240
Susceptibility to chlordane, diazinon, naled, and malathion of natural populations of *Blattella germanica* from the Fifth U. S. Army Area. 11342
Velsicol asks FDA to withdraw chlordane proposal. 11448
- CHLORIDES**
Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material. 11179
- CHLORINATED HYDROCARBONS**
Boll weevil resistance to several chlorinated hydrocarbon insecticides in Georgia. 10666
A screening method for chlorinated pesticide residues in fat without cleanup. 11190
Formulations of *Bacillus thuringiensis* Berliner found to be contaminated with chlorinated hydrocarbon insecticides. 11253
- CHLORINE**
Pesticide residues: Rapid combustion and determinations of residues of chlorinated pesticides using a modified Schoeniger method. 11195
The pre-emergent herbicidal activity of certain acetaldehyde and chloro-substituted aldehyde addition products and related compounds. 11423
- CHLORINE DIOXIDE**
Effect of flour treatment on the suitability of bread as food for dogs. 11294
- CHLOROPHENOETHANE**
Chlorophenothane (DDT) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278
- CHLOROPICRIN**
Aphanomyces raphani Kendrick in radishes in Oregon. 10786

SUBJECT INDEX

- CHLORCYPHOSYLATE**
European red mite control on apples in California. 10965
- CHLORCUREN**
The fate of N¹-(4-chlorophenoxy)-phenyl N,N-dimethylurea (C-1983) in soils and plants. II. uptake and distribution within plants. 11170
- CHOLESTEROL**
Studies of serum and egg yolk cholesterol level of hens immunized against Newcastle disease. 11077
Biochemical and morphologic effects of cholesterol and its. 11420
- CHOLINE**
Studies of choline acetylase inhibition by DDA (dichlorodiphenylacetic acid) and its possible relationship to DDT toxicity. 11249
- CHOLINESTERASES**
Cholinesterase activity of susceptible and resistant strains of malathion-poisoned German cockroaches. 10611
The detection of residues of Systox and its toxic metabolites in the presence of other organophosphorus pesticides. 11150
Residue analysis of ethion by cholinesterase inhibition after oxidation. 11152
Residue analysis of phorate by cholinesterase inhibition after oxidation. 11153
P32- and S35-labeled S,S,S,-tributylphosphorotrithioate dechloriant residue in cottonseed. 11184
Studies of choline acetylase inhibition by DDA (dichlorodiphenylacetic acid) and its possible relationship to DDT toxicity. 11249
Activation of organophosphorus insecticides by rat liver microsomes. 11265
Acute toxicity and anticholinesterase action of O,O-diethyl O-P-(methylsulfinyl)phenyl phosphorothioate (DMSP) and some related compounds. 11268
Blood cholinesterase inhibition after dermal absorption of two organophosphorus agents. 11355
Binding of organophosphates to cholinesterases. 11421
- CHORIZAGRECTIS AUXILIARIS**
A nect on the army cutworm. 10469
Insecticide tests for control of the army cutworm attacking wheat in western Kansas. 10935
- CHROMATOGRAHY**
An antigenic analysis of vibrio fetus. II. FURTHER characterization of the precipitatin antigens. 11092
Dilan residue determination by microcoulometric gas chromatography. 11157
Gas chromatographic determination of organophosphorus insecticides using the Zeisel alkoxylation reaction. 11178
Chromatographic identification of some organophosphate insecticides in the presence of plant extracts. 11197
Tissue and fat preparation for pesticide determination by gas chromatography. 11208
Gas chromatography of insect repellents. 11396
Determination of fumigant concentrations in gas-air mixtures by hydrogen flame ionization detector. 11427
- CHROMIC OXIDE**
Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553
- CHROMOGEN-RATIO**
Chromogen-Ratio method for determining digestibility of plants by grasshoppers. 10585
- CHRONIC RESPIRATORY DISEASE**
Nidrafur in 'air sac disease' prevention. 11071
- CHRYSANTHEMUM**
Healthy tip cuttings from some mosaic-diseased Asiatic chrysanthemums; some benefits and other effects of heat treatment. 10712
- CHRYSANTHEMUM MORIFOLIUM**
Control of Pythium root and basal stem rot of Chrysanthemum morifolium with Dexon. 10883
- CHRYSANTHEMUMIC ACID**
Toxicologic studies on pyrethrin-type esters of chrysanthemumic acid II. Chrysanthemumic acid, 2,4-dimethylbenzyl ester. 11234
Subacute toxicity of two chrysanthemumic acid esters: barthrin and dimethrin. 11308
Metabolic fate of two chrysanthemumic acid esters: barthrin and dimethrin. 11417
- CICINDELA**
Predation on Cicindela by a dragonfly. 10576
- CIGAR-WRAPPER TOBACCO**
The decline of tobacco hornworm population on cigar-wrapper tobacco. 10985
Insecticides tested for wireworm control on cigar-wrapper tobacco. 10986
- CIGUATERA**
Marine biotoxins II. The extraction and partial purification of ciguatera toxin from Lutjanus bohar (Forsk.) 11290
- CIMICIDAE**
Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation. 10558
- CINARA**
Three new species of Cinara Curtis (Homoptera: Aphidae) from central Canada. 10462
- CINNABAR MOTH**
Establishment of the cinnabar moth, Tyria jacobaeae, on tansy ragwort in the western United States. 10480
- CIODRIN**
The metabolism of P32-labeled Shell SD-4294 in a lactating ewe. 11096
Synthesis of alpha-methylbenzyl 3-(dimethoxyphosphinyloxy)-crotonate labeled with phosphorus-32 and carbon-14. 11424
- CIRCULIFER TENELLUS**
Phorate treatments against the beet leafhopper on cantaloupes for prevention of curly top. 10950
- CIRSIMUM ARVENSE**
The metabolism and translocation of 3-amino-1,2,4-triazole by Canada thistle. 11377
- CITRON**
Differences in response of citron selections to exocortis virus infection. 10756
- CITRUS**
Brown rot contact infection of citrus fruits prior to hot water treatment. 10810
Source of inoculum of Guignardia citricarpa, the citrus black spot pathogen. 10834
Studies on citrus virus diseases. 10851
Induction of woody galls by wounding of citrus infected with vein-eneation virus. 10898
Transmission of exocortis virus of citrus by Cuscuta subinclusa. 10900
N, P, and K in leaves of citrus trees infected with Radopholus similis. 10995
Eradication of the burrowing nematode, Radopholus similis, from bananas. 11000
A comparison of preplant soil treatment chemicals for con-

SUBJECT INDEX

CLADOSPORIUM

- trol of burrowing nematode in citrus groves. 11019
- Treatment of citrus trees with cyne® for control of Radopholus similis. 11020
- Reduction of citrus decay by hot-water treatment. 11127
- Persistence of residues of Guthion on and in mature lemons and oranges and in laboratory processed citrus 'pulp' cattle feed. 11175
- Efficiency of a re-formed oil against citrus red mite eggs and California red scale. 11329

CLADOSPORIUM

- Effects of sulfur dioxide on the reduction of postharvest decay of latham red raspberries. 11366

CLAVICEPS PASPALI

- Tentative insect vectors of Claviceps paspali of Dallis grass in Mississippi. 10514

CLAVICEPS PURPUREA

- Ergot infection and sterility in grain sorghum. 10759

CLAY MINERALS

- Insecticide decompositions: Clay-catalyzed decomposition of insecticides. 11409

CLEANING EQUIPMENT

- A cleaning device for separation of foreign material from experimental samples of combine-harvested peanuts. 11439

CLIMATE

- Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers. 11383

CLOVER

- Incidence of clover phyllody in relation to potato culture. 10806

COBALT

- Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544

COBALT-60

- Studies on the eradication of Anopheles pharoensis Theobald by the sterile-male technique using cobalt-60. I. Biological effects of gamma radiation on the different developmental stages. 10528

COCCOIDEA

- Efficiency of a re-formed oil against citrus red mite eggs and California red scale. 11329

COCHLIOMYIA

- Susceptibility of screw worm larvae and prepupae to dessication. 10533
- Factors affecting the evaporation of water from droplets in airblast spraying. 11433

COCHLIOMYIA HOMINIVORAX

- Artificial selection of adult screw-worms for extended survival without food and water. 10676

COCOA

- Insect infestation of stored raw cocoa in Ghana. 11124

COENZYME A

- Interaction of captan and dichlone with coenzyme A and other thiols. 11388

COFFEE

- The white coffee borer, Anthores leuconotus Paac., and its control. 10984

COLEOPTERA

- Blister beetle dermatitis produced by Epicauta cinerea (Coleoptera: Meloidae). 11333

COLLETOTRICHUM DEMATIUM F. TRUNCATA

- Anthraxnose of guar. 10877

COLOMBIA

- Ratoon stunting disease of sugarcane in Colombia. 10760

COLORIMETRY

- Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553

- Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses. 11214

- Insecticide determination: Colorimetric determination of dieldrin and its application to animal fat. 11405

- Diazotized sulfanilic acid reagent for Endrin analysis. 11407

COMPLEMENT FIXATION

- Serologic studies with the virus of vesicular stomatitis ii. typing of vesicular stomatitis convalescent serum by direct complement fixation. 11055

- A rapid complement-fixation test for identification of vesicular stomatitis virus in cattle. 11084

- The use of the complement-fixation test in the study and diagnosis of viral diseases in man and animals-a review. iii. vesicular viruses. 11327

- The use of complement-fixation tests in the study and diagnosis of viral diseases in man and animals-a review. part V. The arborviruses. 11328

CONCRETE

- Toxicity of dieldrin-concrete mixtures to termites. 11232

CONIFERAE

- Experiments in hand-weeding of conifer seedbeds in forest nurseries. 11025

CONIFERS

- Conifer tumors in the central Rocky Mountains. 10849

CONNECTIVE TISSUES

- Stilbestrol effects on meat: Influence of orally administered stilbestrol on connective tissue of skeletal muscle of lambs fed varying levels of protein. 11201

CONODERUS VESPERTINUS

- Insecticides tested for wireworm control on cigar-wraper tobacco. 10986

CONSUMER EDUCATION

- The Agricultural Chemicals Approval Scheme: list of. 11450

CONSUMERS

- Rx. for industry: closer contact with public. 11449

CONTACT EXPOSURE

- Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate. 10638

CONTARINIA

- Habits and control of the sorghum midge, Contarinia sorghicola, on grain sorghum. 10936

COPPER

- Influence of copper gradients upon various apple leaf and twig constituents as related to fire blight incidence. 10717

- Bacterial petiole spot of celery. 10842

- Studies on the requirements and interaction of copper and iron in Broad Breasted Bronze turkeys to 4 weeks of age. 11032

- Influence of copper gradients on various apple leaf and twig constituents related to fire blight incidence. 11365

CORIXIDAE

- Studies of the Bryon Bog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (Corixidae, Notonectidae, Belostomatidae, Nepidae) in Richmond's Pond. 10489

CORN

- Stewart's disease: expected development in Illinois in 1960. 10707

- Effect of dry mature plant materials and nitrogen on Rhizoctonia solani in soil. 10736

- Northern leaf blight of corn in Wisconsin in 1964. 10782

SUBJECT INDEX

CRCWN ROT (BIRDSFOOT TREFOIL)

- Seed treatments for control of the cyclodiene resistant root maggot, *Hylemya liturata*, attacking beans and corn. 10918
- Experimental control of chinch bugs on corn. 10972
- Inheritance of resistance to western corn rootworm adults in field corn. 10981
- New materials appear promising for weed control in corn and beans. 11030
- Survival of the sugarcane borer overwintering in corn stalks in Louisiana. 10478
- CORN SYRUF**
Face fly control experiments on quarter horses - 1962-64. 11097
- CORNSTALKS**
Survival of the sugarcane borer overwintering in corn stalks in Louisiana. 10478
- CORYNEBACTERIUM MICHIGANENSE**
Cotyledonary symptoms of bacterial canker of tomato. 10880
- COTTON**
Winter survival of the boll weevil in cotton bolls in central Texas. 10468
- Growth and infestation of bollworm and other insects on glanded and glandless strains of cotton. 10497
- Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion. 10552
- Host-plant selection by migrating boll weevils. 10621
- Hypocotyl necrosis of cotton seedlings. 10903
- Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923
- Constituents of the cotton bud, III, Factors that stimulate feeding by the boll weevil. 10948
- Control of bollworm adults on cotton with insecticides. 10964
- Population dynamics of 7 nematode species under 10 cotton selections. 11006
- Metabolism phthalimidomethyl-O,C-dimethylphosphorodithioate (Imidan) in cotton plants. 11385
- COTTON BOLLS**
Pink bollworm development in relation to age of squares and bolls, with notes on biology. 10496
- COTTON INSECTS**
Systemic insecticides for the control of cotton insects. 10930
- COTTONSEED**
Radiographic detection of pink bollworm larvae in cottonseed. 10481
- COTYLEDCNS**
Cotyledonary symptoms of bacterial canker of tomato. 10880
- Tetranychid mites as defoliators of cotton cotyledons. 10982
- COUMAFOS**
Low concentration of coumaphos and trichlorfon spray treatments for control of the cattle lice *Solenopotes capillatus* and *Bovicola bovis*. 11104
- COUPLING**
Growth regulator determination: Quantitative determination of 3-amino-1,2,4-triazole. 11411
- COWPEAS**
The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas. 10988
- Soybean cyst nematode control by crop rotation. 11011
- COX ORANGE PIPPIN**
Effects of ionizing radiation on the acid metabolism of apples (cox orange pippin). 11372
- CRANBERRY BOGS**
Dieldrin persistence in cranberry bogs. 11222
- CRATAEGUS**
Control of hawthorn leaf blight. 10881
- CREMIFANIA**
Studies of predators of the balsam woolly aphid, *Adelges picea* (Ratz.) (Homoptera: Adelgidae). XI. *Cremiferania nigrocellulata* Cz. (Diptera: Chamaemyiidae), an introduced predator in eastern Canada. 10550
- CRICETIDAE**
Epizootiology of *Trypanosoma cruzi* in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of *Trypanosoma cruzi* (Kinetoplastida: Trypanosomidae) (Rodentia: Cricetidae) (Hemiptera: Triatominae). 10520
- CRICONEMOIDES CURVATUM**
Parasitism and pathogenicity of the ring nematode *Criconemoides curvatum* on greenhouse carnation var. White Sim. 11018
- CRONARTIUM COMMANDRAE PECK**
Shortleaf pine, a new host for commandra blister rust. 10706
- CRONARTIUM FUSIFORME**
Relative susceptibility to fusiform rust of progeny lines from rust-infected and noninfected loblolly pines. 10808
- Infection of artificially inoculated shortleaf pine hybrids with fusiform rust. 10795
- Callus culture of fusiform rust-infected slash pine. 10897
- CROP LOSSES**
Leaf crumble disease of cotton in Arizona. 10691
- The role of potato-Y virus in tomato production in south Florida. 10732
- Diseases of forage legumes in Minnesota. 10860
- An evaluation of damage to soybeans by brown and green stink bugs. 10932
- CROP ROTATION**
Soybean cyst nematode control by crop rotation. 11011
- CROP YIELDS**
Influence of defoliation on yield and quality of soybeans. 10680
- Relationship of hoja blanca to the inoculation point and to the age and yield of rice plants. 10833
- The effect of calcium and molybdenum on yields and blossom end rot of tomato. 10872
- Greenbug injury to resistant and susceptible winter wheat in the field. 10947
- Tomato yield response owing to early applications of dieldrin. 10973
- Insecticidal control of lygus bugs and effect on yield and grade of lima beans. 10980
- Yield response of brussel sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999
- Effect of captan and captan-dieldrin on the germination and yield of wheat. 11371
- CROPS**
Herbicide residue: Microdetermination of Falone residues in food crops. 11191
- CROWN ROT (BIRDSFOOT TREFOIL)**
Rhizoctonia crown rot of birdsfoot trefoil (*Lotus corniculatus*). 10743

SUBJECT INDEX

- CROWN RUST (CATS)**
CROWN RUST (CATS)
 The effect of *Rhamsus palaestina* on the origin and persistence of cat crown rust races. 10896
- CRYOSCOPY**
 Cryoscopic analysis of organic phosphate pesticides-malathion, dimethcate, C, C-diethyl O-2-pyrazinyl phosporothiccate and phorate. 11400
- CRYSTALLIFEROUS BACTERIA**
 On the taxonomy of certain entomogenous crystalliferous bacteria. 10584
- CUCUMBERS**
 Systemic disease control by 1-pyridinethiol-1-oxide and its derivatives. 10724
 Fungicide sprays for cucumber scab control. 10733
 Relation of age of leaf and varietal resistance to bacterial multiplication in cucumber inoculated with *Pseudomonas lachrymans*. 11367
 Bioassay of the systemic activity of cycloheximide semicarbazone in cucumber plants. 11393
- CUCURBITACEAE**
 New physiological races of *Glomerella cingulata* var- *orbiculare* (Syn. *Colletotrichum lagenarium*, *C. orbiculare*) based on cucurbit host differentials. 10794
 Interrelations of squash bug, *Anasa tristis*, and six varieties of squash (*Cucurbita* spp.). 10967
- CULEX**
 DDT resistance in *Culex tarsalis* Coquillett: Cross resistance to related compounds and metabolic fate of a C14-labeled DDT analog. 10640
- CULICIDAE**
 DDT resistance in *Culex tarsalis* Coquillett: Cross resistance to related compounds and metabolic fate of a C14-labeled DDT analog. 10640
 Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellants. 11231
- CULTURE MEDIA**
 Laboratory rearing of the southwestern borer, *Zea diatraea grandiosella*, on a wheat germ medium. 10457
 The vitamin nutrition of *Botrytis gladiolorum* in relation to asexual reproduction. 10902
 Obtaining clean, infective larvae of *Nematospiroides dubius* Baylis 1926. 11119
 A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin. 11381
- CURLY TOP (CANTALOUPE)**
 Phorate treatments against the beet leafhopper on cantaloupes for prevention of curly top. 10950
- CURRENTS**
 Pesticide residues on fruit. IV. Endrin residues on blackcurrants. 11218
- CUSCUTARIA TEIFOLII**
 Injury to narcissus from treatment of bulbs with certain mercury compounds. 11376
- CUSCUTA SUBINCLUSA**
 Transmission of exocortis virus of citrus by *Cuscuta subinclusa*. 10900
- CYANOPSIS TETRAAGONOLCEA**
 Anthracnose of guar. 10877
- CYANOQUANIDINE**
 Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide. 11211
- CYANURIC CHLORIDE**
 Fungicide assay: Determination of dyrene and cyanuric chloride in technical materials. 11413
- CYBERNETICS**
 A cybernetic approach to a natural epidemic of strongylatosis in sheep. 11123
- CYCLODIENE**
 The metabolism of some cyclodiene insecticides in relation to dieldrin resistance in the adult housefly, *Musca domestica* L. 10539
 The fate of cyclodiene insecticides administered to susceptible and resistant houseflies. 10562
 Seed treatments for control of the cyclodiene resistant root maggot, *Hylemya liturata*, attacking beans and corn. 10918
 Wireworms in sweet potatoes; Resistance to cyclodiene insecticides and control with a midsummer application of insecticide over foliage. 10922
 Contact toxicity of 13 insecticides to cyclodiene-susceptible and cyclodiene-resistant strains of the onion maggot. 11316
 Influence of some cyclodiene insecticides on sod webworm populations. 11322
- CYCLOGUANIL PAMOATE**
 Toxicity of the repository antimalarial compound cycloguanil pamoate. 11298
- CYCLOHEXIMIDE**
 Systemic control of powdery mildew of roses, caused by the fungus *Sphaerotheca pannosa*, with derivatives of cycloheximide. 10800
 Bioassay of the systemic activity of cycloheximide semicarbazone in cucumber plants. 11393
- CYNEM**
 Treatment of citrus trees with cynem for control of *Rhodopholus similis*. 11020
- CYPRIPEDIUM ORCHIDS**
 The causal agent of bacterial brown rot of *Cypridium* orchids. 10882
- CYST NEMATODES (SOYBEANS)**
 Soybean cyst nematode control by crop rotation. 11011
- DACUS**
 Fruit fly trapping in Fiji. 10485
- DACUS CUCURBITAE**
 USDA combats melon fly. 10915
- DACUS DORSALIS**
 Screening of fumigants for toxicity to eggs and larvae of the oriental fruit fly and Mediterranean fruit fly. 11257
- DAIRY CATTLE**
 Reviews of the progress of dairy science. Section E. Diseases of dairy cattle. 11040
 Staphylococcal antitoxins in dairy cattle. IV. Their occurrence in the blood of cows free of staphylococcal udder infections. 11043
 An outbreak of bovine mastitis due to streptococci (group C Lancefield). 11069
 Control of face flies attacking commercial dairy herds. 11103
 Absence of residues in milk after dimethoate and malathion were applied with backrubbers to dairy cattle. 11151
 Insecticide residues in milk: Effects of feeding low levels of heptachlor epoxide to dairy cows on residues and off-flavors in milk. 11154
 Effects of herbicide ingestion: Effect of dalapon ingestion on performance of dairy cattle and levels of residue in the milk. 11165
 Insecticide residues in milk: DDT residues in milk from dairy cows fed low levels of DDT in their daily rations. 11230
 Accidental exposure of dairy cows to excessive amounts of

SUBJECT INDEX

DIAPHANIA HYALINATA

- dichlorvos. 11301 The penetration and metabolism of C¹⁴ - labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351
- DALAPON**
Effects of herbicide ingestion: Effect of dalapon ingestion on performance of dairy cattle and levels of residue in the milk. 11165 DDT-DEHYDROCHLORIANSE in *Aedes aegypti*. 11415
Metabolic products of p,p'-DDT in the rat. 11422
- DDA**
Studies of choline acetylase inhibition by DDA (dichlorodiphenylacetic acid) and its possible relationship to DDT toxicity. 11249 **DECLINE (PEARS)**
Further observations on pear decline in Washington with particular emphasis on quick decline. 10907
- Chlorophenethane (DDI) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278 **DECONTAMINATION**
Destruction of *Bacillus subtilis* spores with solutions of sodium hydroxide. 11090
- The penetration and metabolism of C¹⁴ - labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351 **DEFOLIANTS**
Effects of postseason applications of insecticides, defoliants, and desiccants on diapausing boll weevils. 10551
- DDE**
Tissue and fat preparation for pesticide determination by gas chromatography. 11208 **DEFOLIATION**
Tetranychid mites as defoliators of cotton cotyledons. 10982
- Chlorophenothane (DDI) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278 **DEHYDROCHLORIANSE**
DDT-DEHYDROCHLORIANSE in *Aedes aegypti*. 11415
- The penetration and metabolism of C¹⁴ - labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351 **DEMETON**
The detection of residues of Systox and its toxic metabolites in the presence of other organophosphorus pesticides. 11150
- DDT**
Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion. 10552 **DEMODECTIC MANGE**
Bovine demodicidosis. I. Incidence in Ontario. 11079
Bovine demodicidosis II. Clinical manifestations in Ontario. 11080
- Dieldrin-resistant and DDT-RESISTANT strains of the spotted root maggot apparently restricted to heterozygotes for resistance. 10590 **DENDROCTONUS PSEUDOTSUGAE**
Laboratory studies on the behavior of the Douglas-fir beetle *Dendroctonus pseudotsugae* Hopkins. 10529
- The eradication of *Glossina morsitans morsitans* Newst. and *Glossina tachinoides* Westw. in part of a river flood plain in Northern Nigeria by chemical means. Part II. 10601 **DERMACENTOR**
A barrier for ticks and crawling organisms. 11447
- The effect of residual deposits of insecticides on the scorpion, *Centruroides vittatus*. 10647 **DERMATITIS**
Blister beetle dermatitis produced by *Epicauta cinerea* (Coleoptera: Meloidae). 11333
- Effectiveness of WARF Antiresistant as an additive to DDT for control of resistant house flies. 10673 **DERMESTIDAE**
The toxicity of malathion and fenitrothion to dermestid larvae as influenced by various stages. 11259
- Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923 **DEROCERAS RETICULUM**
Control of the gray garden slug with bait formulations of a carbamate molluscicide. 11277
- Control of bollworm adults on cotton with insecticides. 10964 **DEUTEROMYCETES**
Castorbean diseases in Texas in 1960. 10713
- Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983 **DHA-S**
Control of Botrytis rot of strawberries. 10783
- Distribution of C¹⁴-DDT and C¹⁴-dieldrin in pregnant mice determined by whole-body autoradiography. 11137 **DIABROTICA**
A new insect vector of squash mosaic virus. 10874
- Comparisons of residues in milk resulting from two types of spray applications of DDT, SHELL COMPOUND 4072, and ronnel. 11159 **DIABROTICA LONGICORNIS**
Susceptibility of northern corn rootworm adults to aldrin in Ohio. 10535
- Insecticide residue in foods subjected to aerosols under simulated warehouse conditions. 11198 **DIABROTICA VIRGIFERA**
Inheritance of resistance to western corn rootworm adults in field corn. 10981
- Residues and chemosterilants: Residues in milk. 11226 **DIALICTUS ROHWERI**
The males of *Dialictus laevis* (Smith) and *D. rohweri* (Ellis) (Hymenoptera: Halictidae). 10491
- Insecticide residues in milk: DDT residues in milk from dairy cows fed low levels of DDT in their daily rations. 11230 **DIANTHUS CARYOPHYLLUS**
Histochemical and morphological studies of carnation stem rot. 10850
Nematodes associated with carnations in a survey of commercial greenhouses. 11013
- Ecological and nutritional studies on *Coleomegilla maculata* DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials. 11236 **DIAPHANIA HYALINATA**
Insecticide tests for control of melon aphid and melonworm on cantaloupes. 10943
- Studies of choline acetylase inhibition by DDA (dichlorodiphenylacetic acid) and its possible relationship to DDT toxicity. 11249
- Laboratory evaluation of insecticides against the cigarette beetle. 11261
- Chlorophenothane (DDI) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278
- 2-PAB for pesticide poisoning. 11285

SUBJECT INDEX

DIATOMACEOUS EARTH

DIATOMACEOUS EARTH

Mode of action and insecticidal value of a diatomaceous earth as a grain protectant. 10927

DIATRAEA SACCHARALIS

Survival of the sugarcane borer overwintering in corn stalks in Louisiana. 10478

Sex attractant and mating in the sugarcane borer. 10636

Granular versus spray formulations of endrin for control of the sugarcane borer in Louisiana. 11289

DIAZINON

Differential resistance of corn rootworms to insecticides in Nebraska and adjoining states. 10530

Effect of selection on cross resistance in diazinon-resistant *Musca domestica*. 10566

Laboratory studies with WARF anti-resistant on house flies. 10567

Mechanisms of resistance in diazinon-selected multi-resistant *Musca domestica*. 10568

An analysis of house fly resistance to insecticides in California. 10572

Resistance to three organophosphorus insecticides in strains of the german cockroach from Texas. 10577

Further selection of normal and chlordane-resistant german cockroaches for resistance to malathion and diazinon. 10578

Field studies of house fly resistance to Diazinon, ronnel, and other insecticides. 10580

Susceptibility of seed maggot flies, *Hylemya* spp., to contact applications of aldrin, DDT, and diazinon. 10581

The enzymatic degradation of parathion in organophosphate-susceptible and -resistant houseflies. 10614

Insect resistance to insecticides: Biochemical factors in the acquired resistance of house flies to organophosphate insecticides. 10616

Chlorinated hydrocarbon resistant Northern Corn rootworm in Wisconsin. 10634

Insectary evaluation of new insecticides for onion maggot control. 10644

Wireworm susceptibility to insecticides in Ohio. 10670

Seed treatments for control of the cyclodiene resistant root maggot, *Hylemya liturata*, attacking beans and corn. 10918

Wireworms in sweet potatoes; Resistance to cyclodiene insecticides and control with a midsummer application of insecticide over foliage. 10922

Effect of flower thrips on onion seed plants and a study of their control. 10926

Laboratory evaluation of diazinon as a wheat protectant. 10987

Face fly control experiments on quarter horses - 1962-64. 11097

Tolerance of cattle to diazinon sprays applied at weekly intervals. 11108

Interrelation of moisture content, storage temperature, and dosage on the effectiveness of diazinon as a grain protectant against *Sitophilus oryzae* (L.). 11134

Influence of grain moisture and storage temperature on the effectiveness of five insecticides as grain protectants. 11136

Diazinon residues on forage crops in Massachusetts. 11166

Chemical and biological analysis of diazinon on apples and grapes. 11210

Disappearance of spray deposits of DDT, methoxychlor, perthane, ethion, and diazinon from concord grapes. 11216

The comparative toxicity of six organophosphorus insecticides in the rat. 11270

Susceptibility to chlordane, diazinon, naled, and malathion of natural populations of *Blattella germanica* from the Fifth U. S. Army Area. 11342

Cross resistance to organophosphorus compounds in malathion- and diazinon-resistant strains of *Blattella germanica*. 11349

DIAZOTIZATION

Growth regulator determination: Quantitative determination of 3-amino-1,2,4-triazole. 11411

DICHLONE

Control of Botrytis rot of strawberries. 10783

Interaction of captan and dichlone with coenzyme A and other thiols. 11388

DICHLOROPROPANE DICHLOROPROPENE MIXTURE

Yield response of brussel sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999

DICHLORVOS

Mortality of house flies exposed to dichlorvos resin strips in permanent field latrines. 10610

Face fly control experiments on quarter horses - 1962-64. 11097

Laboratory evaluation of insecticides against the cigarette beetle. 11261

The toxicity of several dichlorvos (DDVP) and naled formulations to the adult confused flour beetle. 11295

The toxicity of dichlorvos in air to adult *Drosophila melanogaster*. 11296

Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects. 11346

DICOPOL

An improved method for Kelthane residue analysis with applications for determination of residues in milk. 11173

DICTYOCAULUS

The complement fixing antibody response of calves to *Dictyocaulus viviparus*. III. vaccinated calves exposed challenge. 11111

DIDYMELLA MACROSPORA KLEB.

Iris leaf spot control. 10747

DIEBACK (QUERCUS)

Oak dieback in Virginia in 1959. 10710

DIEBACK (ULMUS)

Viscosity determinations of xylary fluid from healthy and *Ceratocystis ulmi*-diseased elms. 10770

Occurrence of certain plant diseases in Kentucky in 1960. 10796

Dutch elm disease in Kansas in 1959. 10812

The status of Dutch elm disease in Illinois. 10839

Prevention of bark beetle development in undesirable elms for the control of Dutch elm disease. 10951

Residual effectiveness of DDT emulsion sprays with and without horticultural oil against the smaller European elm bark beetle. 11220

DIELDRIIN

A note on the army cutworm. 10469

The metabolism of some cyclodiene insecticides in relation to dieldrin resistance in the adult housefly, *Musca domestica* L. 10539

The fate of cyclodiene insecticides administered to susceptible and resistant houseflies. 10562

An analysis of house fly resistance to insecticides in California. 10572

SUBJECT INDEX

DIMETILAN

- Dieldrin-resistant and DDT-RESISTANT strains of the spotted root maggot apparently restricted to heterozygotes for resistance. 10590
- The absorption, distribution, and fate of C14-aldrin and C14-dieldrin by susceptible and resistant house flies. 10637
- Distribution of C14-labeled dieldrin in dieldrin-resistant and susceptible boll weevils, *anthonomus grandis*. 10654
- Changes in the resistance pattern of a fluoracetate-resistant fly strain. 10664
- Wireworm susceptibility to insecticides in Ohio. 10670
- Acaricide resistance in the red tick, *Rhipicephalus evertsi* Neumann. 10672
- Mutations in the sheep blowfly *Lucilia cuprina* (Wied.) II. Studies on genes for black pupa and dieldrin resistance. 10678
- Insecticide tests for control of the army cutworm attacking wheat in western Kansas. 10935
- Spring and fall applications of insecticides for alfalfa weevil control --1963-1964. 10938
- Tomato yield response owing to early applications of dieldrin. 10973
- Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983
- The white coffee borer, *Anthrenus leuconotus* Paac., and its control. 10984
- Dieldrin lattices applied by aircraft for controlling hoppers of the red locust, *Nomadacris septemfasciata* (Serville). 10990
- Field observations on the 'exhaustion' of suspension and emulsion sheep dip formulations. 11101
- The depletion of insecticide in sheep-dipping baths: further field trials. 11102
- Distribution of C14-DDT and C14-dieldrin in pregnant mice determined by whole-body autoradiography. 11137
- Animal concentrations of aldrin, dieldrin, and heptachlor in soil for control of white-fringed beetles as determined by parallel gas chromatographic and biological assays. 11139
- Inhibition of the conversion of aldrin to dieldrin in soils with methylenedioxyphenyl synergists. 11144
- Zonal accumulation of dieldrin in soil and alfalfa residues. 11181
- Insecticide residues: Aldrin and dieldrin content of body tissues of livestock receiving aldrin in their diet. 11183
- The status of dieldrin resistance among adult females *Anopheles quadrimaculatus* Say from the Delta Region of Mississippi. 11206
- Pesticide residues on fruit. III. Aldrin and dieldrin residues on strawberries with some reference to insecticide persistence in the soil. 11217
- The rate of leaching of dieldrin from attapulgitic clay granules. 11221
- Dieldrin persistence in cranberry bogs. 11222
- The presence and persistence of heptachlor epoxide and dieldrin residues on forage crops in New York. 11227
- Toxicity of dieldrin-concrete mixtures to termites. 11232
- The fate of dieldrin in insects. 11276
- Comparison of the toxicity to insects of certain insecticides applied by contact and in the soil. 11282
- Mechanism of action of pesticides: Chemical and biochemical analysis of brain tissue preparations during the epileptiform-like activity of dieldrin and other cerebral convulsants. 11293
- Effect of captan and captan-dieldrin on the germination and yield of wheat. 11371
- Insecticide determination: Colorimetric determination of dieldrin and its application to animal fat. 11405
- Isotope-labeled insecticides: Synthesis of carbon-14-labeled aldrin and dieldrin. 11419
- Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control. 11446
- DIET
- Growth, development, and survival of certain Lepidoptera fed gossypol in the diet. 10536
- Role of ten dietary vitamins on fecundity of the parasitoid *Exeristes comstockii* (Cresson) (Hymenoptera: Ichneumonidae). 10537
- DIETHYLSTILBESTROL
- Stilbestrol effects on meat: Influence of orally administered stilbestrol on connective tissue of skeletal muscle of lambs fed varying levels of protein. 11201
- DIETHYLSTILBESTROL DIPROPIONATE
- The effect of diethylstilbestrol implantation on the reproductive organs and on the potential sterilization of intact bull calves. 11087
- DIGESTION
- Chromogen-Ratio method for determining digestibility of plants by grasshoppers. 10585
- DIHYDRO-8A,10A-DIAZONIAPHENANTHRENE DIBROMIDE, 1,1-
- A review of experimental work with diquat and related compounds. 11027
- DIIDO-4-NITROPHENOL, 2,6-
- Preliminary studies on the anthelmintic effects of 2,6-diiodo-4-nitrophenol against the gapeworm, *Syngamus trachea*. 11109
- DILAN
- Dilan residue determination by microcoulometric gas chromatography. 11157
- DIMETHOATE
- Experimental control of chinch bugs on corn. 10972
- Chronic toxicity of dimethoate to hens. 11106
- Absence of residues in milk after dimethoate and malathion were applied with backrubbers to dairy cattle. 11151
- Decline of phorate and dimethoate residues in treated soils based on toxicity to *Drosophila melanogaster*. 11207
- Acute and subacute toxicity of dimethoate. 11354
- Cryoscopic analysis of organic phosphate pesticides-malathion, dimethoate, O, O-diethyl O-2-pyrazinyl phosphorothioate and phorate. 11400
- DIMETHRIN
- Subacute toxicity of two chrysanthemumic acid esters: barthrin and dimethrin. 11308
- Metabolic fate of two chrysanthemumic acid esters: barthrin and dimethrin. 11417
- O-dimethyl pyrethrin II. Analogs from oxidation of pyrethrin I, allethrin, dimethrin, and phthalthrin by a house fly enzyme system. 11430
- DIMETHY-0,1,2-DIBROMO-2,2-DICHLOROETHYL PHOSPHATE, O,0-
- The anthelmintic activity of O,0-dimethyl-0,1,2-dibromo-2,2-dichloroethyl phosphate for *Dipylidium caninum* in dogs. 11114
- DIMETILAN
- An analysis of house fly resistance to insecticides in California. 10572
- Spring and fall applications of insecticides for alfalfa weevil control --1963-1964. 10938
- Green peach aphid control on tobacco with systemic insecticide. 10946

PAGE 69

SUBJECT INDEX

DINITROBUTYLENEHOL

- An evaluation of the effectiveness of nine insecticides against vegetable pests. 11266
- Toxicity studies of dimetilan in baby calves. 11321
- Evaluation of several carbamates in space sprays alone and with piperonyl butoxide. 11323
- Tests of systemic insecticides for control of insect pests of citrus. 11332
- Detoxication of dimetilan in cockroaches and house flies. 11356

DINITROBUTYLENEHOL

- Control of mint rust by propane gas flaming and contact herbicide. 10784

DINITROGEN TETROXIDE

- Purification of phosphorothionates to their oxygen analogs with dinitrogen tetroxide. 11399

DINOCAF

- European red mite control on apples in California. 10965

DIPRIONIDAE

- Purification and potency of the sex attractant from the introduced pine sawfly, diprion similis. 11402

DIPTERA

- A revision of the Nearctic species of Fanniinae (Diptera: Muscidae). 10463

- Cnephia abdita, a new black fly (Diptera: Simuliidae) from eastern North America. 10515

DIPYLLIDIUM

- The anthelmintic activity of O,C-dimethyl-O,1,2-dibromo-2,2-dichloroethyl phosphate for Dipylidium caninum in dogs. 11114

DIQUAT

- A review of experimental work with diquat and related compounds. 11027

DIROFILARIA IMMITIS

- Canine filariasis. the influence of the method of treatment on measurements of microfilariae in blood samples. 11120

DISULFOTON

- Di-Syston residues and control of pea aphid, Acyrthosiphon pisum, with in-furrow treatments of canning peas in Nova Scotia. 10929

- Green peach aphid control on tobacco with systemic insecticide. 10946

DITHIAZANINE IODIDE

- Effect of dithiazanine iodide on the body weight and proventriculus of chickens. 11121

DITHIOCARBAMATES

- Inhibitory action of dithiocarbamates on enzymes of animal tissue. 11406

DITYLENCHUS DIPSACI

- First report of root-knot nematodes on grape-hyacinth. 11022

DITYLENCHUS RADICICOLA

- Nematode induced galls found on the roots of sea Lyme grass from Iceland. 11002

DIURON

- Some experiments in total weed control. 11394
- The fate of 2,4-dichlorophenoxyacetic acid in sheep. 11403

DMSP

- Acute toxicity and anticholinesterase action of O,O-diethyl C-P-(methylsulfinyl)phenyl phosphorothioate (DMSP) and some related compounds. 11268

DNA VIRUSES

- Microspectrophotometric comparison of deoxyribonucleic acid with arginine in dog kidney cells infected with infectious canine hepatitis virus. 11063

DOCKAGE

- The effects of grain moisture content, grain temperature, and dockage on the penetration of hydrogen cyanide. 11130

DODECYLGUANIDINE ACETATE

- Fungicide residues: Dodecylguanidine acetate (dodine) residues on apples. 11167

DODINE

- Control of peanut leaf spot (Cercospora arachidicola Hori) by fungicidal sprays. 10729

- Fungicide residues: Dodecylguanidine acetate (dodine) residues on apples. 11167

- Acute and chronic toxicity of dodine (n-dodecylguanidine acetate). 11303

DOGS

- Intraocular tumors in animals. v. transmissible venereal tumors of dogs. 11036

- The level of serum coagulating activity in healthy and infected dogs. 11054

- Microspectrophotometric comparison of deoxyribonucleic acid with arginine in dog kidney cells infected with infectious canine hepatitis virus. 11063

- Asteroid hyalosis in the dog. 11074

- Hematopoietic tumors of domestic animals. 11082

- Acute hemorrhagic pancreatic necrosis in a dog. 11094

- The anthelmintic activity of O,O-dimethyl-O,1,2-dibromo-2,2-dichloroethyl phosphate for Dipylidium caninum in dogs. 11114

- Canine filariasis. the influence of the method of treatment on measurements of microfilariae in blood samples. 11120

- Formulation of pet products. 11174

- Effect of flour treatment on the suitability of bread as food for dogs. 11294

- Insecticide potentiation: Effect of EPN on in vivo metabolism of malathion by the rat and dog. 11300

- Excretion of 4-amino-5-imidazolecarboxamide by various animal species. 11311

- Identification of metabolites of zectran insecticide in dog urine. 11429

DOSE FRACTIONATION

- Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565

DOWNY MILDEW (TOBACCO)

- Occurrence of certain plant diseases in Kentucky in 1960. 10796

DOWNY MILDEW (WATERMELONS)

- Downy mildew on watermelons in Arizona, a first report. 10819

DRI-DIE

- Additional tests with insecticides for the control of the tropical horse tick on horses in Florida. 11099

DROSOPHILA MELANOGASTER

- Control of Drosophila in vineyards with insecticidal dusts. 10879

DROSOPHILIDAE

- Insecticidal residues in cucumbers and alfalfa grown on aldrin- or heptachlor-treated soils. 11193

DRUG TOXICITY

- Toxicity of the repository antimalarial compound cycloguanil phosphate. 11298

DRUGS

- The occurrence of dry-mix-feed drugs in larval food of the honey bee. 11172

- Effects of certain metabolically active drugs and oximes on

SUBJECT INDEX

ENTOMOPHTHORA

- tri-o-cresyl phosphate toxicity. 11248
- DEY RCT (ECTATICES)**
Effect of plant bed temperature and seed potato dip treatments on incidence of sweet potato sprout decay caused by *Diafrotre latatatis*. 10735
- DEYING**
Susceptibility of screw worm larvae and prepupae to desiccation. 10533
Artificial selection of adult screw-worms for extended survival without food and water. 10676
Water loss in malathion-intoxicated German cockroaches. 11306
- DURSBAN**
The metabolism of 14C, -diethyl-(3,5,6-trichloro-2-pyridyl)phosphorothioate (Dursban) in fish. 11145
- DUSTING**
Control of *Drosophila* in vineyards with insecticidal dusts. 10879
Orchard air dusting and drift residues on adjacent hayfields. 10960
A field evaluation of malathion dust for the control of body lice. 11239
- DUSTING EQUIPMENT**
Field evaluation of an electrostatic duster. 11438
- DWARF DISEASE (PRUNUS)**
Symptoms of necrotic ringspot and prune dwarf in several *Prunus* species. 10755
- DYRENE**
Control of peanut leaf spot (*Cercospora arachidicola* Hori) by fungicidal sprays. 10729
Fungicide assay: Determination of dyrene and cyanuric chloride in technical materials. 11413
- ECOLOGY**
The seasonal fluctuation of limnetic *Chaborus punctipennis* and its role as a pest in drinking water. 10487
Population ecology of the common species of *Drosophila* in Indiana. 10500
Ecological and nutritional studies on *Coleomegilla maculata* DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials. 11236
- EGGPLANT**
Phytotoxicity of metabolic products of a *Penicillium* species to eggplant and maple. 10721
- EGGPLANT FRUIT BORERS**
The biology and control of brinjal (eggplant) fruit and shoot borer, *Leucinodes orbonalis*. 10957
- EGGS**
A survey of beet leafhopper egg parasites in the Imperial Valley, California. 10942
Serologic studies with the virus of vesicular stomatitis ii. typing of vesicular stomatitis convalescent serum by direct complement fixation. 11055
Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide. 11211
Bonnell residues in eggs of poultry. 11213
- ELATERIDAE**
Wireworms in sweet potatoes; Resistance to cyclodiene insecticides and control with a midsummer application of insecticide over foliage. 10922
- ELECTRON MICROSCOPY**
Hosts and electron microscopy of two papaya viruses. 10686
- ELECTROPHORESIS**
Electrophoretic and immunchemical studies of proteins in cabbage infected with *Fusarium oxysporum* f. *conglutinans*. 10773
- ELSINOE**
Elsinoe disease of sugarcane in Florida. 10890
- ELYMUS ARENARIUS**
Nematode induced galls found on the roots of sea lyme grass from Iceland. 11002
- EMPOASCA**
An evaluation of potato leafhopper damage to lima beans. 10941
- EMULSIONS**
New mite weapon is emulsion form of established chemical. 10977
- ENATION MOSAIC (PEAS)**
Efficiency of three aphid species in the transmission of pea enation mosaic virus. 10700
- ENDOSULFAN**
Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983
Thiodan residues on peaches. 11164
Isotope-labeled insecticide: Thiodan-5a, 9a-C14-2. 11408
- ENDRIN**
Parasitism of the tobacco flea beetle in tobacco fields sprayed with endrin. 10471
Resistance to some chlorinated hydrocarbon insecticides in the bollworm, *Heliothis zea*. 10575
Cabbage loopers and imported cabbageworms; feeding damage and control on cabbage in western North Carolina. 10928
Insecticide tests for control of the army cutworm attacking wheat in western Kansas. 10935
Bee poisoning versus clover seed weevil control in white dutch clover grown for seed. 10954
The biology and control of brinjal (eggplant) fruit and shoot borer, *Leucinodes orbonalis*. 10957
The mode of action of endrin on the bean stem miner, *Melanogromyza sojae*, with special reference to its translocation in soybean plants. 10958
The disappearance of endrin residues on cabbage. 11199
Residual effectiveness of endrin as a soil insecticide for control of the apple maggot in Wisconsin. 11203
Pesticide residues on fruit. IV. Endrin residues on blackcurrants. 11218
Ecological and nutritional studies on *Coleomegilla maculata* DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials. 11236
Granular versus spray formulations of endrin for control of the sugarcane borer in Louisiana. 11289
Diazotized sulfanilic acid reagent for Endrin analysis. 11407
- ENNOMOS**
The feeding preference for hardwoods by elm spanworm in the southern Appalachian mountains. 10465
- ENTERIC CYTOPATHOGENIC BOVINE VIRUSES**
The separation and characterization of two enteric cytopathic bovine viruses isolated from a sample of bovine feces. 11065
- ENTEROVIRUSES**
Studies on pathogenic porcine enteroviruses. i. preliminary investigations. 11062
- ENTOMOLOGY**
Undergraduate training in entomology and other sciences for insect ecology. 10521
- ENTOMOPHTHORA**
The clover leaf weevil parasite *biolysia tristis* in the midwest. 10473

SUBJECT INDEX

ENVIRONMENT

ENVIRONMENT

Population ecology of the common species of *Drosophila* in Indiana. 10500

Host ranges of three isolates of *Cercospora* and effects of environment on pathogen and disease development. 11363

ENZOOTIC ABORTION VIRUS

The pathogenesis of ovine pneumonia. III. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047

ENZYMES

Role of cellulolytic enzymes in pathogenesis by *Fusarium oxysporium* f. *lycopersici*. 10593

Production of pectolytic enzymes and fusaric acid by *Fusarium oxysporium* f. *conglutinans* in relation to cabbage yellows. 10771

Oxidative enzymes in cabbage infected by *Fusarium oxysporium* f. *conglutinans*. 10772

Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers. 11383

Non-enzymic browning: the role of unsaturated carbonyl compounds as intermediates and of SO₂ as an inhibitor of browning. 11401

Inhibitory action of dithiocarbamates on enzymes of animal tissue. 11406

ENZYMIC BROWNING

Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers. 11383

EPICAUTA

Blister beetle dermatitis produced by *Epicauta cinerea* (Coleoptera: Meloidae). 11333

EPIDEMIC HEMORRHAGIC FEVER

Four new chiggers (Acarina: Trombiculidae) from rodents of the epidemic area of Bolivian hemorrhagic fever. 10527

EPIDEMIOLOGY

Splash dispersal and wind as factors in epidemiology of halo blight of bean. 10684

Southern cane rust: distribution and control. 10831

A cybernetic approach to a natural epidemic of strongylatosis in sheep. 11123

Epidemiology of latrodectism. 11245

EPHYPHYTES

An epiphytotic of *Pseudomonas solanacearum* in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793

EPITRIX HIRTIPENNIS

Tests with insecticides applied to the soil and foliage for tobacco flea beetle control. 10937

EPIZOOTIC DISEASES

Epizootiology of *Trypanosoma cruzi* in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of *Trypanosoma cruzi* (KinetoplastidiiTrypanosomidae) (RodentiaCricetidae) (HemipteraTriatominae). 10520

EPN

Protective action by thiouracil against the acute toxicity in mice of O-ethyl O-(4-nitrophenyl) phenylphosphonothioate (EPN). 11299

Insecticide potentiation: Effect of EPN on in vivo metabolism of malathion by the rat and dog. 11300

Insecticide metabolism: Metabolism of malathion by rat tissue preparations and its modifications by EPN. 11334

EQUILIBRIUM CONSTANT

Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IR-120. 11416

ERGOT

Ergot infection and sterility in grain sorghum. 10759

ERWINIA CARNEGIEANA

Some hosts of *Erwinia carnegieana*. 10687

ERWINIA CYPRIPEDEII

The causal agent of bacterial brown rot of *Cypripedium* orchids. 10882

ERYSIPELAS BACTERINS

Requirements for poultry vaccines. 11051

ESTERASES

Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo. 11335

ESTERS

Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553

The chemosterilant activity of some substituted phenyl esters of aziridine-1-carboxylic acid. 10570

Toxicologic studies on pyrethrin-type esters of chrysanthemumic acid II. Chrysanthemumic acid, 2,4-dimethylbenzyl ester. 11234

Subacute toxicity of two chrysanthemumic acid esters: barthrin and dimethrin. 11308

Metabolic fate of two chrysanthemumic acid esters: barthrin and dimethrin. 11417

ESTIVATION

Respiratory and compositional study on the aestivating insect, *Hypera postica* (Gyll.) (Curculionidae). 10667

Overwintering of stripe rust at high elevations in the Pacific Northwest- 1963. 10776

ETHION

European red mite control on apples in California. 10965

Residue analysis of ethion by cholinesterase inhibition after oxidation. 11152

ETHYLENE DIBROMIDE

The comparative toxicity of ethylene dibromide when fed as fumigated grain and when administered in single daily doses. 11272

The susceptibility of laboratory-reared and field-collected cultures of *Tribolium confusum* and *T. castaneum* to ethylene dibromide, hydrocyanic acid, and methyl bromide. 11305

ETHYLENE OXIDE

Relation of structure of ethylene oxide ether-type nonionic surfactants to herbicidal activity of water-soluble herbicides. 11426

ETHYLENE-2,2'-DIPYRIDILIUM DIBROMIDE, 9,10-

A review of experimental work with diquat and related compounds. 11027

ETHYLENIMINE

The chemosterilant activity of some substituted phenyl esters of aziridine-1-carboxylic acid. 10570

The relationship of the levels of insecticide contamination of crop seeds to their fat content and soil concentration of aldrin, heptachlor, and their epoxides. 11158

EUCHARIS

A new strain of the tobacco ring spot virus isolated from an unidentified imported species of *Eucharis*. 10801

EXCRETA

The absorption, metabolism, and excretion of C¹⁴-labeled TDE in certain insects. 10569

EXOCORTIS (CITRUS)

Differences in response of citron selections to exocortis virus infection. 10756

Some effects of host nutrition on symptoms of exocortis. 10899

Transmission of exocortis virus of citrus by *Cuscuta subinclusa*. 10900

SUBJECT INDEX

FLOUR

- EYES**
Intraocular tumors in animals. v. transmissible venereal tumors of dogs. 11036
- FACTORIES**
Essentials of the assessment of the hygienic condition of food factories and their products. 11443
- FALONE**
Herbicide residue: Microdetermination of Falone residues in food crops. 11191
- FANNIINAE**
A revision of the Nearctic species of Fanniinae (Diptera: Muscidae). 10463
- FARMERS**
How can agricultural suppliers continue to meet the needs of farmers. 10681
- FAT BODY**
Studies on the transaminase reactions in the larval fat body of *Troscophila melanogaster*. 10548
- FATS**
Insecticide determination: Colorimetric determination of dieldrin and its application to animal fat. 11405
- PECES**
The pathogenesis of ovine pneumonia. III. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047
- FEED**
Polymer-Insecticide systems for use as livestock feed additives. 11105
Persistence of residues of Guthion on and in mature lemons and oranges and in laboratory processed citrus 'pulp' cattle feed. 11175
- FEED ADDITIVES**
Polymer-Insecticide systems for use as livestock feed additives. 11105
Symposium on feed additives and significance of their residues in animal tissues. 11169
Metabolism of selenium in the mammalian organism. 11200
Implications of selenium in large animal nutrition. 11204
Feed additives: Metal binding properties of bacitracin. 11410
Feed additives measurement: Ultraviolet method for determination of streptomycin in feeds. 11414
- FEED TOXICITY**
Residues in milk from dairy cows fed low levels of toxaphene in their daily ration. 11228
Residues in butterfat and body fat of dairy cows fed at two levels of Kelthane (1.0 and 2.0 p.p.m.). 11229
Effect of arsenic on selenium metabolism in rats. 11318
- FEEDING**
The feeding preference for hardwoods by elm spanworm in the southern Appalachian mountains. 10465
Constituents of the cotton bud, III, Factors that stimulate feeding by the boll weevil. 10948
- FEEDING HABITS (INSECTS)**
Color preference in the feeding behavior of the boll weevil. 10622
- FENTHION**
Resistance to three organophosphorus insecticides in strains of the german cockroach from Texas. 10577
The toxicity of malathion and fenthion to dermestid larvae as influenced by various stages. 11259
Laboratory evaluation of insecticides against the cigarette beetle. 11261
- FERRIC CHLORIDE**
Avian erythroblastosis. II. Uptake of ^{59}Fe by tumor cells. 11037
- FERROUS CITRATE**
Avian erythroblastosis. II. Uptake of ^{59}Fe by tumor cells. 11037
- FERTILITY**
Role of ten dietary vitamins on fecundity of the parasitoid *Exeristes ccmstockii* (Cresson) (Hymenoptera: Ichneumonidae). 10537
Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation. 10558
The effect of host plant nitrogen supply and age of leaf tissue on the fecundity of the two-spotted spider mite. 10587
Effects of gamma radiation on the fertility and longevity of *Drosophila melanogaster*. 10588
Effect of American Cyanamid CL-47031 on fecundity and longevity of the boll weevil. 10645
Fecundity and hatch of eggs from banded cucumber beetles. treated with three aziridines: preliminary tests. 11160
- FERTILIZATION (PLANTS)**
The relation of fertilization to development of bacterial spot on pepper. 10885
- FERTILIZERS**
How can agricultural suppliers continue to meet the needs of farmers. 10681
Homogeneity of fertilizer-pesticide mixtures. 11404
- FIELD DATA**
Some observations on factors affecting the toxicity of organic phosphorus insecticides under field conditions. 11325
Correlation between laboratory and field data on testing insecticides. 11345
- FIRE BLIGHT (APPLES)**
Influence of copper gradients upon various apple leaf and twig constituents as related to fire blight incidence. 10717
Occurrence of certain plant diseases in Kentucky in 1960. 10796
Influence of copper gradients on various apple leaf and twig constituents related to fire blight incidence. 11365
- FISH**
Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553
The metabolism of ^{14}C , -diethyl-(3,5,6-trichloro-2-pyridyl) phosphorothioate (Dursban) in fish. 11145
- FLASK COMBUSTION**
Pesticide residues: Determination of selenium in oats by oxygen flask combustion. 11176
- FLAXSEED**
Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal). 11029
- FLORIDA**
The role of potato-Y virus in tomato production in south Florida. 10732
Additional tests with insecticides for the control of the tropical horse tick on horses in Florida. 11099
Injury to narcissus from treatment of bulbs with certain mercury compounds. 11376
- FLOUR**
The effects of feeding irradiated flour to dogs II. Reproduction and pathology. 11125
Effect of flour treatment on the suitability of bread as food for dogs. 11294

SUBJECT INDEX

FLOWER POT EMERGENCE TRAP			
FLOWER POT EMERGENCE TRAP A flower-pot emergence trap for <i>Leptoconops kerteszi</i> .	11437	drin residues on forage crops in New York.	11227
FLUORESCENT ANTIBODY TECHNIC The diagnosis of bacillary dysentery by a fluorescent antibody test.	11081	FOREST NURSERIES Experiments in hand-weeding of conifer seedbeds in forest nurseries.	11025
FLUORESCENT SUBSTANCES An exploratory survey for fluorescent substances in Hymenomyces collected in the vicinity of Washington, D. C.	11384	FOREST SOILS The effects of the carbamate insecticide carbaryl upon forest soil mites and Collembola.	11146
FLUORIMETRY Fluorimetric method for estimation of residues Bayer 22406.	11171	FORMALDEHYDE Liquid nabam and N-dure as substitutes for formaldehyde in the control of onion smut, <i>Urocystis cepulae</i> .	10843
FLUOROPHOTOMETRIC ACID More efficient than killing.	10583	FOWL CHOLERA Serological studies on <i>Pasteurella multocida</i> . V. some epidemiological findings resulting from O antigenic analysis.	11064
FOLIAGE Wireworms in sweet potatoes; Resistance to cyclo-diene insecticides and control with a midsummer application of insecticide over foliage.	10922	FRANKLINIELLA TRITICI Effect of flower thrips on onion seed plants and a study of their control.	10926
FOMES ANNOSUS Fomes annosus causes severe damage to thinned slash pine plantation in south Georgia.	10746	FREEZING Tolerance of honey bee sperm to deep freezing.	10653
Variation of microasidiospore isolates of <i>Fomes annosus</i> .	11360	PROGEYE (TOBACCO) Occurrence of certain plant diseases in Kentucky in 1960.	10796
FOOD Effect of flour treatment on the suitability of bread as food for dogs.	11294	FRUIT A method to induce woody galls on deciduous fruit trees with <i>Agrobacterium tumefaciens</i> and on olive trees with <i>Pseudomonas savastanoi</i> .	10696
FOOD ANALYSIS Herbicide residue: Microdetermination of DDT residues in food crops.	11191	Malathion residues on fruit treated by dipping.	11188
FOOD FLAVOR Insecticides and flavor: Flavor of cantaloupes as affected by treatment with lindane.	11186	Pesticide residues on fruit. IV. DDT residues on blackcurrants.	11218
FOOD PLANTS Influence of the health of the food plant of the host on host-finding by tachinid parasites.	10505	Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples.	11219
FOOD PROCESSING Stability of malathion residues in food processing and storage.	11189	FUMIGANTS Laboratory tests of some soil fumigants as house fly larvicides.	10658
Essentials of the assessment of the hygienic condition of food factories and their products.	11443	Screening of fumigants for toxicity to eggs and larvae of the oriental fruit fly and Mediterranean fruit fly.	11257
FOOD SANITATION Essentials of the assessment of the hygienic condition of food factories and their products.	11443	Determination of fumigant concentrations in gas-air mixtures by hydrogen flame ionization detector.	11427
FOOD STORAGE Effectiveness of malathion in protecting stored polished rice from damage by several species of stored-grain insects.	11128	FUMIGATION Fumigation of <i>Tribolium confusum</i> adults with 80:20 (CCl ₄ :C ₅ H ₂) during carbon-dioxide or nitrogen-induced respiration elevation or depression.	10545
Stability of malathion residues in food processing and storage.	11189	Field tests of some soil fumigants as house fly larvicides.	10659
Insecticide residue in foods subjected to aerosols under simulated warehouse conditions.	11198	Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, <i>Anguina agrostis</i> (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, <i>Agrostis tenuis</i> .	10997
FOOT-AND-MOUTH DISEASE The use of the complement-fixation test in the study and diagnosis of viral diseases in man and animals—a review. III. vesicular viruses.	11327	Fumigation of pyramidal stacks of bagged decorticated groundnuts with methyl bromide.	11180
FOOT-AND-MOUTH DISEASE VIRUS Foot-and-mouth disease vaccine—the production of antigen in cultured cells in the absence of serum.	11049	FUNGI Evidence of fungistatic action of petroleum oil against <i>Mycosphaerella musicola</i> inside banana leaves.	10718
FORAGE Fungicide determination: Rapid polarographic determination of pentachloronitrobenzene on forage and comparison with spectrophotometric method.	11398	Squirrels as possible vectors of the oak wilt fungus in Iowa.	10749
FORAGE PLANTS Phytopathogenic and saprophytic fungi associated with forage legume seed.	10818	<i>Pestalotia langloisii</i> on gardenias.	10870
Diseases of forage legumes in Minnesota.	10860	Physiological factors affecting the onset of susceptibility of apple fruit to rotting by fungus pathogens.	10873
The presence and persistence of heptachlor epoxide and diel-		Infestation of mites, insects and microorganisms in large wheat bulk after prolonged storage.	11133
		An exploratory survey for fluorescent substances in Hymenomyces collected in the vicinity of Washington, D. C.	11384

SUBJECT INDEX

GARDENIA

- FUNGI DISSEMINATION**
Survival of stem rust urediniospores on dry foliage of wheat. 10837
- FUNGICIDE APPLICATION**
Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses. 11214
- FUNGICIDE RESIDUES**
Modifications to the spectrophotometric analysis of CNB (Terrachlor) in soils and crops. 11149
Fungicide residues: Dodecylguanidine acetate (dodine) residues on apples. 11167
Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses. 11214
- FUNGICIDES**
Effectiveness of some new fungicide formulations for control of pecan scab in Oklahoma. 10699
Fungicide sprays for cucumber scab control. 10733
Chemotherapeutic control of potential virus (aphids) on prune trees. 10774
Reevaluations in Maine of three methods proposed for forecasting late blight of potato. 10791
Physiological factors affecting the onset of susceptibility of apple fruit to rotting by fungus pathogens. 10873
The degradation of organomercury fungicides in soil. 11143
Bioassay using cellophane to detect fungistatic activity of compounds translocated through the vascular system of trees. 11379
A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin. 11381
Fungicide determination: Rapid polarographic determination of pentachloronitrobenzene on forage and comparison with spectrophotometric method. 11398
Fungicide assay: Determination of dyrene and cyanuric chloride in technical materials. 11413
- FUNGUS DISEASES (INSECTS)**
The clover leaf weevil parasite *biclysis tristis* in the midwest. 10473
- FUNGUS DISEASES (PLANTS)**
Changes in black shank disease reaction of susceptible tobacco (*Nicotiana tabacum*) induced by gamma irradiation. 10694
Relationship of penetration to infection type when seedling wheat leaves are inoculated with *Puccinia graminis tritici*. 10715
Southern blight of birdsfoot trefoil (*Lotus corniculatus*). 10742
Differences in pathogenicity and pycnidial production among isolates of *Pyrenochaeta terrestis* from a single pink root infested field in Louisiana. 10813
Cercospora traversiana and some other pathogens of fenugreek new to North America. 10820
Greenhouse inoculations of coniferous seedlings with *Fomes annosus*. 11364
- FUNGUS GERMINATION**
Light inhibition of uredospore germination in *Puccinia graminis* var. *tritici*. 10764
- FUSARIUM**
Role of cellulolytic enzymes in pathogenesis by *Fusarium oxysporium* f. *lycopersici*. 10593
Testing commercial pea varieties for reaction to *Fusarium root rot*, *Fusarium solani* f. *pisi*. 10768
- FUSARIUM OXYSPORIUM**
Role of cellulolytic enzymes in pathogenesis by *Fusarium oxysporium* f. *lycopersici*. 10593
Oxidative enzymes in cabbage infected by *Fusarium oxysporium* f. *conglutinans*. 10772
Electrophoretic and immunochemical studies of proteins in cabbage infected with *Fusarium oxysporium* f. *conglutinans*. 10773
Mimosa wilt found along Mississippi coast. 10802
Reaction of onion to *Fusarium* basal rot. 10826
Relative prevalence of *Verticillium* wilt and *Fusarium* wilt of cotton in the South Plains area of Texas. 10868
- FUSARIUM SOLANI**
Physiology of *Fusarium solani* f. *phaseoli* in relation to saprophytic survival in soil. 10830
The effect of nitrogen sources and glucose on the pathogenesis of *Fusarium solani* f. *phaseoli*. 10891
- FUSARIUM SOLANI F. PISI**
Fusarium solani f. *pisi*, a cause of pea root rot in New Hampshire. 10807
- FUSARIUM WILT**
Inheritance of resistance to *Fusarium* wilt in upland and sea island cottons as complicated by nematodes under field conditions. 10876
- FUSICLADIUM EFFUSUM CONIDIA**
Physiologic specialization of *Fusicladium effusum* and its evaluation in vitro. 10725
- FUSIFORM RUST (PINUS)**
Infection of artificially inoculated shortleaf pine hybrids with fusiform rust. 10795
Relative susceptibility to fusiform rust of progeny lines from rust-infected and noninfected loblolly pines. 10808
Callus culture of fusiform rust-infected slash pine. 10897
- GAMMA RAYS**
Gamma radiation as a quarantine treatment for Hawaiian fruit flies. 10531
Suppression of the reproductive potential of the potato tuberworm, *Gnorimoschema operculella* by gamma radiation. 10564
Effects of gamma radiation on the fertility and longevity of *Drosophila melanogaster*. 10588
Determination of the optimum sterilizing dosage for pink bollworms treated as pupae with gamma radiation. 10631
Some effects of gamma radiation on the reproductive ability of the codlingmoth, *Carpocapsa adonella* (fl.) (Lepidoptera: Olethreutidae). 10641
The response of blood-fed *Aedes aegypti* to gamma radiation. 10661
Notes on the effect of preconditioning confused flour beetles with temperature variations of carbon dioxide prior to gamma irradiation. 10665
Changes in black shank disease reaction of susceptible tobacco (*Nicotiana tabacum*) induced by gamma irradiation. 10694
USDA combats melon fly. 10915
Some effects of gamma-irradiation on barley and its malting properties. 11126
Gamma ray dose response of some decay pathogens. 11362
- GARDENIA**
Pestalotia langloisii on gardenias. 10870
Effects of *Meloidogyne incognita acrita*, *M. incognita incognita*, and *M. hapla* on gardenia. 10994

SUBJECT INDEX

GASTROINTESTINAL SYSTEM

GASTROINTESTINAL SYSTEM

- Polymer-Insecticide systems for use as livestock feed additives. 11105
- GEIGY 12968
Laboratory evaluation of insecticides against the cigarette beetle. 11261
- GEOGRAPHY
Epidemiology of latrodectism. 11245
- GEORGIA
Polyporus tomentosus in pine plantations at Athens, Georgia. 10711
- Fomes annosus causes severe damage to thinned slash pine plantation in south Georgia. 10746
- The occurrence of Tylenchorhynchus maximus in Georgia. 11009
- GERANIUM
Mechanical transmission and host-range studies of several geranium viruses. 10859
- GERBILS
Biochemical and morphologic effects of cholesterol and its. 11420
- GEEM-FREE LIFE
Gnotobiotic techniques and the study of Radopholus similis on citrus. 11435
- GHANA
Insect infestation of stored raw cocoa in Ghana. 11124
- GIBBERELLA
Effect of nitrogen, phosphorus, and potassium concentrations on the development of Gibberella stalk- and root-rot of corn. 10886
- GIBBERELLINS
Navel orange water spot protection by gibberellin. 10974
- GINKGO BILLOBA
Modification of the resistance of Ginkgo biloba leaves to attack by Japanese beetles. 10961
- GIZZARD
An abnormality of the proventriculus and gizzard of chicks. 11042
- GLADIOLUS
A basal leaf and stem spotting of gladiolus. 10841
- Injury to narcissus from treatment of bulbs with certain mercury compounds. 11376
- GLOMERELLA CINGOLATA
New physiological races of Glomerella cingulata var. orbiculare (Syn. Colletotrichum lagenarium, C. orbiculare) based on cucurbit host differentials. 10794
- GLUCOSE
The effect of nitrogen sources and glucose on the pathogenesis of Fusarium solani F. phaseoli. 10891
- GLUTAMINE
Chlorophenothane (DDT) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278
- GNOMONIA VENATA
Phytotoxicity of phenylmercury sprays to white oak foliage. 11315
- GOATS
Hematopoietic tumors of domestic animals. 11082
- GONADOTROPINS
Flight range, lengths of gonadotrophic cycle, and longevity of F32-labeled Anopheles stephensis mysorensis. 10642
- GRAIN
Oversummering of stripe rust at high elevations in the Pacific Northwest- 1963. 10776
- Co-operative seed treatment trials - 1959. 10828
- Mode of action and insecticidal value of a diatomaceous earth as a grain protectant. 10927
- The effect of winter cereals on the population level of Meloidogyne javanica. 11023
- The effects of grain moisture content, grain temperature, and dockage on the penetration of hydrogen cyanide. 11130
- Evaluation of insecticides as protectants against pests of stored grain and seeds. II. 11135
- Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185
- Occurrence of bromides in the milk of cows fed sodium bromide and grain fumigated with methyl bromide. 11196
- GRAIN MOISTURE
The effects of grain moisture content, grain temperature, and dockage on the penetration of hydrogen cyanide. 11130
- GRANULES
Insect damage to acorns in West Virginia and control studies using granular systemic insecticides. 10939
- GRAPEFRUIT
Bud-union constriction disorder of grapefruit on sour orange in Israel. 10858
- Some effects of sting and stubby root nematodes on grapefruit roots. 11015
- Gnotobiotic techniques and the study of Radopholus similis on citrus. 11435
- GRAPES
Chemical and biological analysis of diazinon on apples and grapes. 11210
- GRAPHOLITHA MOLESTA
Insecticide contamination of rooms and equipment used to rear the oriental fruit moth. 11162
- Effectiveness of persistence of insecticides applied during the summer months to control oriental fruit moth on peach. 11256
- GRASSES
Pythium ultimum and Helminthosporium vagans as foliar pathogens of gramineae. 10838
- GRASSHOPPERS
Chromogen-Ratio method for determining digestibility of plants by grasshoppers. 10585
- Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control. 11446
- GREEN MOLD (CITRUS)
Conifer tumors in the central Rocky Mountains. 10849
- GREENHOUSE CULTURE
Continuous rearing of the red-banded leaf roller, Argyrotaenia velutinana. 10574
- A powdery mildew on safflowers. 10704
- Greenhouse tests to compare European and Beltsville isolates of Peronospora tabacina. 10908
- Parasitism and pathogenicity of the ring nematode Criconeoides curvatum on greenhouse carnation var. White Sim. 11018
- GREENHOUSES
Control of powdery mildew of greenhouse roses with polybutenes. 10752
- GROWTH
The effect of pear psylla, Psylla pyricola control on growth and survival of Bartlett pear trees on two root stocks. 10925
- GROWTH FACTORS
Thalidomide as a growth modifier in the German cockroach. 11352
- GRUBS
Soil insect control and insecticidal residue detection. 11140

SUBJECT INDEX

HERBICIDE RESIDUES

GUAE					10964
Anthracnose of guar.	10877				
Alternaria leafspot of guar.	10878				
GUATEMALA			HELMINTHOSPORIUM		
Rhynchosporium scald, severe disease of barley in Guatemala.	10865		The usefulness of tetrachloroisophthalonitrile and tetrachloronitroanisole for control of Helminthosporium and rust diseases of Kentucky bluegrass.		10701
Avian diseases in Guatemala.	11044		HELMINTHOSPORIUM TURCICUM		
			Northern leaf blight of corn in Wisconsin in 1964.		10782
GUINEA PIGS			HELMINTHOSPORIUM VAGANS		
The distribution of some psittacosis-lymphogranuloma group viruses in experimentally infected pregnant guinea pigs.	11068		Pythium ultimum and Helminthosporium vagans as foliar pathogens of gramineae.		10838
HAEMATOBIA			HEMAGGLUTINATION		
Chemosterilization of adult horn flies.	11283		Preliminary studies on the technique of passive hemagglutination with the infectious bronchitis virus of chickens.		11086
HAEMONCHUS			An antigenic analysis of vibrio fetus. ii. FURTHER		
A cybernetic approach to a natural epidemic of strongylatosis in sheep.	11123		characterization of the precipitatin antigens.		11092
HAIK			HEMATOLOGY		
Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race.	11100		Avian erythroblastosis. iii. some hematological observations bearing on the increased iron turnover.		11046
HARDWOODS			HEMIPTERA		
The feeding preference for hardwoods by elm spanworm in the southern Appalachian mountains.	10465		Studies of the Bryon Hog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (Corixidae, Notonectidae, Belostomatidae, Nepidae) in Richmond's Pond.		10489
The pattern of decays and discolorations in northern hardwoods.	10869		Epizootiology of Trypanosoma cruzi in southwestern North America. ii. plant substances in the diet of wood rats tested as possible inhibitors of Trypanosoma cruzi (KinetoplastidaiTrypanosomidae) (RodentiaiCricetidae) (HemipteraTriatominae).		10520
HARVESTING			Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation.		10558
Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples.	11219		HEMOGLOBIN		
HAWAII			Biochemical aids to the genetic typing of sheep-a further note.		11045
Trunk canker of Macadamia in Hawaii caused by Phytophthora cinnamomi Rands.	10778		HEMORRHAGE		
HAWAIIAN FRUIT FLY			Acute hemorrhagic pancreatic necrosis in a dog.		11094
Gamma radiation as a quarantine treatment for Hawaiian fruit flies.	10531		HEPARIN		
HAY			Effect of heparin on hormonal control of leukocytic emigration in the rabbit uterus.		11050
Orchard air dusting and drift residues on adjacent hayfields.	10960		HEPATICA		
HEAT			Liverwort in tobacco beds in Kentucky.		10798
Cure of rose mosaic by heat.	10780		HEPTACHLOR		
HELICOTYLENCHUS			Development of heptachlor resistance in the alfalfa weevil in Virginia.		10534
Seasonal variations of nematode populations in soybean field soil.	10996		Insecticide uptake from the soils: Insecticidal residues in various crops grown in soils treated with abnormal rates of aldrin and heptachlor.		11194
HELIOTHIS			The correlation between lipid content and per cent mortality of the alfalfa weevil to heptachlor and malathion.		11241
Growth and infestation of bollworm and other insects on glanded and glandless strains of cotton.	10497		Persistence and degradation of heptachlor in some soils.		11262
A sex attractant in the tobacco budworm.	10571		HEPTACHLOR EPOXIDE		
Laboratory evaluation of several organotin compounds against heliothis spp.	11281		Insecticide residues in milk: Effects of feeding low levels of heptachlor epoxide to dairy cows on residues and off-flavors in milk.		11154
The penetration and metabolism of C14 - labeled DDT in resistant and susceptible tobacco budworm larvae, Heliothis virescens (F.).	11351		Residues in fatty tissues and meat of cattle grazing on pastures treated with granular heptachlor.		11209
HELIOTHIS ZEA			The presence and persistence of heptachlor epoxide and diel-drin residues on forage crops in New York.		11227
Growth and infestation of bollworm and other insects on glanded and glandless strains of cotton.	10497		Persistence and degradation of heptachlor in some soils.		11262
Resistance to some chlorinated hydrocarbon insecticides in the bollworm, Heliothis zea.	10575		HERBICIDE RESIDUES		
Nuclear-polyhedrosis viruses in control of corn earworm and fall armyworm in sweet corn.	10912		The fate of N'-(4-chlorophenoxy)-phenyl N,N-dimethylurea (C-1983) in soils and plants. II. uptake and distribution within plants.		11170
Evaluation of insecticides for corn earworm control on sweet corn.	10934				
On the control of corn earworm, Heliothis zea, and dusky sap beetle, Carpophilus lugubris, in sweet corn.	10945				
Field tests with several insecticides for control of the pink bollworm, boll weevil, and bollworm.	10962				
Control of bollworm adults on cotton with insecticides.					

SUBJECT INDEX

HERBICIDES

HERBICIDES
 How can agricultural suppliers continue to meet the needs of farmers. 10681
 Control of mint rust by propane gas flaming and contact herbicide. 10784
 Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal). 11029
 New materials appear promising for weed control in corn and beans. 11030
 Studies on the fate of 2,4-D and ester derivatives in natural surface waters. 11138
 Herbicide residue: Microdetermination of Falone residues in food crops. 11191
 Effect of the systemic insecticide UC 21149 and four pre-emergence herbicides on cotton seedlings. 11250
 Clinical experience with arsenical herbicides. 11284
 The pre-emergent herbicidal activity of certain acetaldehyde and chloro-substituted aldehyde addition products and related compounds. 11423
 Relation of structure of ethylene oxide ether-type nonionic surfactants to herbicidal activity of water-soluble herbicides. 11426
 HERPES SIMPLEX VIRUS
 A comparison of some properties of laryngotracheitis and Herpes simplex viruses. 11048
 HETERODERA
 Response of penderosa and Austrian pine to soil fumigants and seed treatments. 11147
 HETERODERA SCHACHTII
 Yield response of brussel sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999
 HETEROSIS
 Pctatic virus F latent in an imported variety and resistance to the virus in an interspecific potato hybrid. 10697
 HETEROSPOBIUM IBDIS
 Iris leaf spot control. 10747
 HIBERNATIC
 Winter survival of the boll weevil in cotton bolls in central Texas. 10468
 Survival of the sugarcane borer overwintering in corn stalks in Louisiana. 10478
 Overwintering and migration of *Litylenchus dipsaci* in organic soils of southern New York. 10495
 Overwintering corn borer, *Ostrinia nubilalis*, larvae in storage cribs. 10549
 Effects of postseason applications of insecticides, defoliant, and desiccants on diapausing boll weevils. 10551
 HISTIDINE
 Complexes of 3-amino-1,2,4-triazole in plant metabolism. 11386
 HISTOPATHOLOGY
 Effect of *Centruroides sculpturatus* venom upon rat tissue. 11244
 Mammalian toxicity and histopathologic effects of 2,6-dibutyl-4-nitrophenol. 11350
 HODGKIN'S DISEASE
 Hematopoietic tumors of domestic animals. 11082
 HOG CHOLERA VIRUS
 The diagnosis of hog cholera by a fluorescent antibody test. 11081
 HOJA BLANCA (RICE)
 Hosts besides rice for virus and vector of hoja blanca. 10816

HOPS
 Streptomycin absorption, translocation, and retention in hops. 10829
 Streptomycin absorption in diseased and healthy hop tissues and its effect on the hop downy mildew organism and mildew development. 10845
 HORMONES
 Effect of vitamins, hormones, and trace elements on growth and sporulation of *Stemphylium sarcinaeforme*, causal organism of leaf spot of gram. 11390
 HORSES
 Hematopoietic tumors of domestic animals. 11082
 Face fly control experiments on quarter horses - 1962-64. 11097
 Additional tests with insecticides for the control of the tropical horse tick on horses in Florida. 11099
 Therapeutic results of the use of thiabendazole against strongyles in horses. 11118
 Tests with systemic insecticides for control of *Gasterophilus* larvae in horses. 11267
 HOST INDEXING (PLANTS)
 Host-parasite relations of *Stemphylium* leaf spot and stem canker of birdsfoot trefoil. 10744
 New physiological races of *Glomerella cingulata* var-*orbiculare* (Syn. *Colletotrichum lagenarium*, *C. orbiculare*) based on cucurbit host differentials. 10794
 Host range, properties, varietal reaction and resistance in relation to isolates of potato virus F. 10811
 Hosts besides rice for virus and vector of hoja blanca. 10816
 The latent occurrence in citrus and other hosts of a *Guignardia* easily confused with *G. citricarpa*, the citrus black spot pathogen. 10835
 Variation in virulence of potato virus Y strains in certain Solanaceous hosts. 11361
 Host ranges of three isolates of *Cercospora* and effects of environment on pathogen and disease development. 11363
 HOT WATER TREATMENT (PLANTS)
 Ratoon stunting disease of sugarcane in Colombia. 10760
 Brown rot contact infection of citrus fruits prior to hot water treatment. 10810
 Reduction of citrus decay by hot-water treatment. 11127
 HOUSES
 Nocturnal aggregation and invasion of homes in southern California by insect vectors of Chagas' disease. 10679
 HUMAN DISEASES
 Epidemiology of latrodectism. 11245
 HUMIDITY
 The effect of temperature, humidity and quality of food on the development and diapause of *Trogoderma parabile* Beal. 10540
 The effect of humidity and temperature on the extent of abdominal pigmentation in *Glossina pallidipes* Austen. 10542
 A container for rearing phytophagous insects with potential application to controlled humidity experiments. 11432
 HYDROCARBONS
 Resistance to some chlorinated hydrocarbon insecticides in the bollworm, *Heliothis zea*. 10575
 HYDROCYANIC ACID
 The effects of grain moisture content, grain temperature, and dockage on the penetration of hydrogen cyanide. 11130
 The susceptibility of laboratory-reared and field-collected cultures of *Tribolium confusum* and *T. castaneum* to ethylene dibromide, hydrocyanic acid, and methyl bromide. 11305

SUBJECT INDEX

INFECTIOUS LARYNGOTRACHEITIS VIRUS

- HYDROGEN**
Determination of fumigant concentrations in gas-air mixtures by hydrogen flame ionization detector. 11427
- HYDROGEN-ION CONCENTRATION**
The fate of 3-amino-1,2,4-triazole in soils. 11141
- HYLEMYA**
Chemical control of *Hylemya brassicae* in the Pacific northwest. 10591
Contact toxicity of 13 insecticides to cyclodiene-susceptible and cyclodiene-resistant strains of the onion maggot. 11316
- HYLEMYA ANTIQUA**
Insectary evaluation of new insecticides for onion maggot control. 10644
- HYLEMYA PIATURA**
Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Hylemya cilicrura*; bean speed fly, *B. liturata*; *Euxesta notata*; and *Chaetopsis* sp. 10482
- HYLOTHUPES BAJULUS**
Effects of nutrient impregnation on pine sawwood on the growth of larvae of the old-house borer (*Hylotrupes bajulus* (L.)). 10671
- HYMENOMYCETES**
An exploratory survey for fluorescent substances in Hymenomyces collected in the vicinity of Washington, D. C. 11384
- HYMENOPTERA**
Synopsis of Nearctic Ichneumoninae Stenopneusticae with particular reference to the northeastern region (Hymenoptera) III. Ichneumoninae: genera *Ichneumon* and *Thyrateles*. 10483
Flower-collecting activities of bees among peanut flowers. 10606
- HYPERA**
The clover leaf weevil parasite *biclysis tristis* in the Midwest. 10473
- HYPERA FOSTICA**
Control of the alfalfa weevil in Kentucky. 10633
Spring and fall applications of insecticides for alfalfa weevil control -- 1963-1964. 10938
The correlation between lipid content and per cent mortality of the alfalfa weevil to heptachlor and malathion. 11241
- HYPERTENSION**
Pulmonary vascular pathology of high altitude-induced pulmonary hypertension in cattle. 11034
- HYPOCOTYL NECROSIS**
Hypocotyl necrosis of cotton seedlings. 10903
- HYPODERMA**
Spray and pour-on application of systemic insecticides for control of cattle grubs in Virginia. 11107
Systemic insecticides applied as a topical pour-on and as an oral drench for cattle grub control. 11314
- ICELAND**
Nematode induced galls found on the roots of sea lyme grass from Iceland. 11002
- ICHNEUMONIDAE**
Synopsis of Nearctic Ichneumoninae Stenopneusticae with particular reference to the northeastern region (Hymenoptera) III. Ichneumoninae: genera *Ichneumon* and *Thyrateles*. 10483
- ILEX**
Life history of *Asphondylia ilicicola* (Diptera: Cecidomyiidae), a pest of American holly. 10486
- ILLIDAE**
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysms of turkeys. 11058
- IMIDAN**
Face fly control experiments on quarter horses - 1962-64. 11097
Metabolism of phthalimidomethyl-O,O-dimethylphosphorodithioate (Imidan) in cotton plants. 11385
- IMMUNITY**
An immunity study on a reindeer herd. 11041
Artificial stimulation of resistance to bovine vibriosis. 11052
Concepts of pathogenesis and passive immunity in transmissible gastroenteritis of swine. 11053
- IMMUNIZATION**
Relationship of penetration to infection type when seedling wheat leaves are inoculated with *Puccinia graminis tritici*. 10715
Studies of the effect of straw cover and method of inoculation on dwarf bunt of winter wheat in Utah. 10737
Isolates of *Puccinia graminis* var. *tritici* obtained from barberries inoculated with race 15B. 10761
Experimental immunization against ovine vibriosis. II. formalin-killed vibrio fetus adjuvant vaccines. 11061
The role of the bursa of Fabricius in developing immunity in chickens treated with *Salmonella typhimurium* and *Spirochaeta gallinarum*. 11070
Greenhouse inoculations of coniferous seedlings with *Fomes annosus*. 11364
- IMMUNOCHEMISTRY**
Electrophoretic and immunochemical studies of proteins in cabbage infected with *Fusarium oxysporum* f. *conglutinans*. 10773
- IMMUNOCONGLUTININ**
The level of serum conglutinating activity in healthy and infected dogs. 11054
- IMMUNOLOGY**
Studies of the etiologic agents of infectious bovine rhinotracheitis and blaschenausschlag (coital vesicular exanthema). 11060
- IN VITRO**
In vitro sensitivity of 104 isolates of *Agrobacterium tumefaciens* to 14 antibiotics. 10738
- INDIANA**
Stolon decay of commercial species of mint in Indiana. 10682
- INDICATOR PLANTS**
Differences in response of citron selections to exocortis virus infection. 10756
- INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS**
Studies of the etiologic agents of infectious bovine rhinotracheitis and blaschenausschlag (coital vesicular exanthema). 11060
- INFECTIOUS BRONCHITIS**
Preliminary studies on the technique of passive hemagglutination with the infectious bronchitis virus of chickens. 11086
- INFECTIOUS CANINE HEPATITIS**
The level of serum conglutinating activity in healthy and infected dogs. 11054
- INFECTIOUS CANINE HEPATITIS VIRUS**
Microspectrophotometric comparison of deoxyribonucleic acid with arginine in dog kidney cells infected with infectious canine hepatitis virus. 11063
- INFECTIOUS KEHATITIS**
Investigations on transmissibility of *Moraxella bovis* by the face fly. 11083
- INFECTIOUS LARYNGOTRACHEITIS VIRUS**
A comparison of some properties of laryngotracheitis and Herpes simplex viruses. 11048

SUBJECT INDEX

INORGANIC COMPOUNDS

INORGANIC COMPOUNDS

Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754

INOSITOL

Effect of myo-inositol in host tissues on the parasitism of *Prunus domestica* var. President by *Rhodosticta quercina*. 10827

INSECT ANATOMY

Measurements of the labium and radial cell of *Psithyrus* (Hymenoptera: Apidae). 10503

Sitophilus sasakii (Tak.) (Coleoptera: Curculionidae) in Canada: anatomy and mycetomal symbiotes as valid taxonomic characters. 10510

INSECT BEHAVIOR

Life histories and immature stages of four ichneumonid parasites of the European pine shoot moth *Rhyacionia buoliana* (Schiff.) in Ontario. 10460

Laboratory studies on the behavior of the Douglas-fir beetle *Dendroctonus pseudotsugae* Hopkins. 10529

Attack response of the smaller European elm bark beetle, *Scolytus multistriatus*, in confinement. 10560

Habits and control of the sorghum midge, *Contarinia sorghicola*, on grain sorghum. 10936

Some observations on the feeding of ticks on experimental animals with special reference to the pill box method. 11116

The effects of insecticides on the behavior of the green peach aphid and its transmission of potato virus Y. 11337

INSECT BIOLOGY

The influence of rhythmically fluctuating temperatures on the development and reproduction of the spotted alfalfa aphid, *Therioaphis maculata*. 10618

The biology and control of brinjal (eggplant) fruit and shoot borer, *Leucinodes orbonalis*. 10957

INSECT CAGES

Some observations on the feeding of ticks on experimental animals with special reference to the pill box method. 11116

A cockroach rearing cage designed for the collection of oothecae. 11442

INSECT COLLECTING EQUIPMENT

Apple maggot trap and attractant studies. 10629

A barrier for ticks and crawling organisms. 11447

INSECT CONTROL

Effects of impounding and filling on the production of sand flies (Culicoides) in Florida salt marshes. 10650

Insecticide tests for control of melon aphid and melonworm on cantaloupes. 10943

RICP- an experience in virgin entomology. 10953

The biology and control of brinjal (eggplant) fruit and shoot borer, *Leucinodes orbonalis*. 10957

Control studies of the forest tent caterpillar, *Malacosoma disstria*, in Louisiana. 10971

Insecticidal control of lygus bugs and effect on yield and grade of lima beans. 10980

The white coffee borer, *Anthonus leuconotus* Paac., and its control. 10984

Control of face flies attacking commercial dairy herds. 11103

Evaluation of insecticides as protectants against pests of stored grain and seeds. II. 11135

Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185

Effects of Lovc spray additives on the performance of low-volume sprays of *Bacillus thuringiensis* Berliner. 11274

INSECT CULTURES

The culture of the tick *Rhipicephalus sanguineus* (Latreille) (Ixodidae) in the laboratory. 10660

The susceptibility of laboratory-reared and field-collected cultures of *Tribolium confusum* and *T. castaneum* to ethylene dibromide, hydrocyanic acid, and methyl bromide. 11305

INSECT DIAPAUSE

The effect of temperature, humidity and quality of food on the development and diapause of *Trogoderma parabile* Feal. 10540

INSECT DIETS

Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Hylema cilicrura*; bean speed fly, *H. liturata*; *Euxesta notata*; and *Chaetopsis* sp. 10482

Pea aphid behavior: colour preference on a chemical diet. 10546

Effect of three chemosterilants on the pea aphid fed on an artificial diet. 11246

INSECT DIGESTION

Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553

INSECT DISSEMINATION

Known distribution of the southwestern corn borer in the U.S. 10484

A material for rapid marking of face flies for dispersal studies. 10524

Flight range, lengths of gonadotrophic cycle, and longevity of P32-labeled *Anopheles stephensis mysorensis*. 10642

INSECT ECOLOGY

Synopsis of Nearctic Ichneumoninae Stenopneusticae with particular reference to the northeastern region (Hymenoptera) III. Ichneumoni: genera *Ichneumon* and *Thyrateles*. 10483

Studies of the Bryon Bog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (Corixidae, Notonectidae, Belostomatidae, Nepidae) in Richmond's Pond. 10489

Undergraduate training in entomology and other sciences for insect ecology. 10521

INSECT EGGS

Rhyacionia egg parasitism by *Trichogramma minutum* Riley. 10526

Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544

Effects on egg hatch of alternate matings of female boll weevils with apholate-treated and untreated males. 10573

Insectary evaluation of new insecticides for onion maggot control. 10644

Fecundity and hatch of eggs from banded cucumber beetles treated with three aziiridines: preliminary tests. 11160

Screening of fumigants for toxicity to eggs and larvae of the oriental fruit fly and Mediterranean fruit fly. 11257

INSECT FLIGHT

Studies on the flight habits of some marked insects. 10474

The endocrine systems of isolated and crowded *Locusta* and *Schistocerca* in relation to oocyte growth, and the effects of flying upon maturation. 10589

Flight range, lengths of gonadotrophic cycle, and longevity of P32-labeled *Anopheles stephensis mysorensis*. 10642

INSECT HOSTS

The strawberry leaf roller, *Ancyliis comptana fragariae* (Walsh and Riley) (Lepidoptera: Tortricidae), as a source of overwintered *Maxrocentrus ancyliivorus* Rohwer (Hymenoptera: Braconidae) in Ontario. 10516

SUBJECT INDEX

INSECT TAXONOMY

INSECT IDENTIFICATION

- Synopsis of Nearctic Ichneumoninae Stenopneusticae with particular reference to the northeastern region (Hymenoptera) III. Ichneumoni: genera Ichneumon and Thyrateles. 10483
- Composition and diagnosis of pine tip moth infestations in the southeast. 10504
- The identity of *Pseudodoniella laensis* Miller (Hemiptera: Miridae), associated with cacao in New Guinea and Papua. 10512
- A synopsis of the genus *Rhopalosiphum* in Canada (Homoptera: Aphididae). 10518
- A material for rapid marking of face flies for dispersal studies. 10524
- INSECT METABOLISM**
- The metabolism of some cyclodeine insecticides in relation to dieltrin resistance in the adult housefly, *Musca domestica* L. 10539
- Metabolism in vivo of C14-labelled pyrethrin I and cinerin I by house flies with special reference to the synergistic mechanism. 10547
- The absorption, metabolism, and excretion of C14-labeled DDE in certain insects. 10569
- Relationship between protein content of diets and xanthine oxidase activity in the silkworm, *Bombyx mori* L. 10595
- The enzymatic degradation of parathion in organophosphate-susceptible and -resistant houseflies. 10614
- The metabolism of phorate, an organophosphorus insecticide, in three insect species. 10617
- Detoxication of dimetilan in cockroaches and house flies. 11356
- INSECT MIGRATION**
- Overwintering and migration of *Ditylenchus dipsaci* in organic soils of southern New York. 10495
- INSECT MORPHOLOGY**
- Life histories and immature stages of four ichneumonid parasites of the European pine shoot moth *Rhyacionia buoliana* (Schiff.) in Ontario. 10460
- A new species of *Nepticula* v. Heyd on birch (Lepidoptera: Nepticulidae). 10479
- Life history of *Asphondylia ilicicola* (Diptera: Cecidomyiidae), a pest of American holly. 10486
- Cnephia abdita*, a new black fly (Diptera: Simuliidae) from eastern North America. 10515
- A synopsis of the genus *Rhopalosiphum* in Canada (Homoptera: Aphididae). 10518
- Size of new-born larvae of cockroaches incubating eggs internally. 10519
- The effect of temperature, humidity and quality of food on the development and diapause of *Trogderma parabile* Beal. 10540
- The endocrine systems of isolated and crowded *Locusta* and *Schistocerca* in relation to oocyte growth, and the effects of flying upon maturation. 10589
- INSECT NUTRITION**
- Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544
- Pea aphid behavior: colour preference on a chemical diet. 10546
- A study of carbohydrate and lipid nutrition in the wax moth, *Galleria mellonella* (L.) using partially synthetic diets. 10556
- Relationship between protein content of diets and xanthine oxidase activity in the silkworm, *Bombyx mori* L. 10595

- Artificial diets for the apple maggot. III. improved, defined diets. 10625
- INSECT PESTS**
- Toxicity of insecticides to *Cryptophlebia illepidia* (Lepidoptera: Eucosmidae), a pest of the macadamia nut. 11331
- Tests of systemic insecticides for control of insect pests of ornamentals. 11332
- INSECT PHYSIOLOGY**
- Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation. 10558
- INSECT POLLINATORS**
- Pollen-collecting activities of bees among peanut flowers. 10606
- INSECT POPULATION**
- An improved technique for sampling the indoor density of African house fly populations. 10517
- Evaluation of the influence of predation on corn borer populations. 10541
- The decline of tobacco hornworm population on cigar-wrapper tobacco. 10985
- INSECT REARING**
- Laboratory rearing of the southwestern borer, *Zea diatraea grandiosella*, on a wheat germ medium. 10457
- Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Bylema ciliocurva*; bean speed fly, *H. liturata*; *Euxesta notata*; and *Chaetopsis* sp. 10482
- Laboratory techniques for rearing disease-free insect colonies: elimination of *Mattesia grandis* McLaughlin, and *Nosema* spp. from colonies of boll weevils. 10501
- Susceptibility of screw worm larvae and prepupae to desiccation. 10533
- Continuous rearing of the red-banded leaf roller, *Argyrotaenia velutinana*. 10574
- Improved methods for obtaining and rearing first-instar *Cyclocephala immaculata* larvae for experimentation. 10648
- A cockroach rearing cage designed for the collection of oothecae. 11442
- INSECT REARING EQUIPMENT**
- Methods of rearing and transporting predacious mites. 10598
- Insecticide contamination of rooms and equipment used to rear the oriental fruit moth. 11162
- INSECT REPELLENTS**
- Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellents. 11231
- Gas chromatography of insect repellents. 11396
- INSECT RESPIRATION**
- Fumigation of *Tribolium confusum* adults with 80:20 (CCL4:C52) during carbon-dioxide or nitrogen-induced respiration elevation or depression. 10545
- Respiratory and compositional study on the aestivating insect, *Hypera postica* (Gyll.) (Curculionidae). 10667
- INSECT TAXONOMY**
- Three new species of *Cinara* Curtis (Homoptera: Aphidae) from central Canada. 10462
- A revision of the Nearctic species of Panniinae (Diptera: Muscidae). 10463
- A new genus of Rhagionidae (Diptera) with notes and description of *Bolbomyia* Loew. 10464
- The occurrence of *Ixodes arboricola* Schulzie and Schlottke (Ixodoidea: Ixodidae) in Africa on northward migrating birds. 10467
- Notes on Neotropical Tabanidae (Diptera). IV Further new species and new records for Panama. 10476
- Taxonomy of cocoons and puparia, and their contents, of

SUBJECT INDEX

INSECT TRANSPORTATION EQUIPMENT

Canadian parasites of <i>Diprion similis</i> (Htg.) (Hymenoptera: Diprionidae).	10477	Spray and pour-on application of systemic insecticides for control of cattle grubs in Virginia.	11107
New species and synonymy in <i>Acoma</i> (Coleoptera: Scarabaeidae).	10488	Tolerance of cattle to diazinon sprays applied at weekly intervals.	11108
A new species of <i>Ramakrishnaia</i> Bolivar 1918, from South India, and a related new genus (Orthoptera: Pyrgomorphidae).	10490	Malathion residues on fruit treated by dipping.	11188
The classification of the Papilionidae (Lepidoptera).	10509	Control of the boll weevil with technical malathion applied by aircraft.	11258
<i>Sitophilus sasakii</i> (Tak.) (Coleoptera: Curculionidae) in Canada: anatomy and mycetomal symbiotes as valid taxonomic characters.	10510	Comparison of the toxicity to insects of certain insecticides applied by contact and in the soil.	11282
On the generic status of <i>Tetragoneuria</i> and <i>Epicordulia</i> (Gonata: Corduliidae).	10525	Granular versus spray formulations of endrin for control of the sugarcane borer in Louisiana.	11289
INSECT TRANSPORTATION EQUIPMENT		Systemic insecticides applied as a topical pour-on and as an oral drench for cattle grub control.	11314
Methods of rearing and transporting predacious mites.	10598	The acute toxicity of ronnel applied dermally to cattle and sheep.	11326
INSECT TRAPS		INSECTICIDE DECOMPOSITION	
Fruit fly trapping in Fiji.	10485	Insecticide decompositions: Clay-catalyzed decomposition of insecticides.	11409
Imported fire ant toxic bait studies: evaluation of toxicants.	11344	INSECTICIDE RESIDUES	
Electrical trapping device for land snails.	11431	The effect of residual deposits of insecticides on the scorpion, <i>Centruroides vittatus</i> .	10647
A flower-pot emergence trap for <i>Leptoconops kerteszi</i> .	11437	Di-Syston residues and control of pea aphid, <i>Acyrtosiphon pisum</i> , with in-furrow treatments of canning peas in Nova Scotia.	10929
A blacklight trap effective for single tree sampling.	11444	Orchard air dusting and drift residues on adjacent hayfields.	10960
INSECT VECTORS		Soil insect control and insecticidal residue detection.	11140
Laboratory techniques for rearing disease-free insect colonies: elimination of <i>Mattesia grandis</i> McLaughlin, and <i>Nosema</i> spp. from colonies of boll weevils.	10501	Extraction and cleanup studies for parathion residues on leafy vegetables.	11148
Tentative insect vectors of <i>Claviceps paspali</i> of Dallis grass in Mississippi.	10514	The detection of residues of Systox and its toxic metabolites in the presence of other organophosphorus pesticides.	11150
Nocturnal aggregation and invasion of homes in southern California by insect vectors of Chagas' disease.	10679	Residue analysis of ethion by cholinesterase inhibition after oxidation.	11152
Diurnal fluctuations in nonpersistent virus transmission by aphids.	10726	Insecticide residues in milk: Effects of feeding low levels of heptachlor epoxide to dairy cows on residues and off-flavors in milk.	11154
Efficiency of various insects as vectors of cucumber mosaic and watermelon mosaic viruses in cantaloupes.	10731	Dilan residue determination by microcoulometric gas chromatography.	11157
Chemotherapeutic control of potential virus (aphids) on prune trees.	10774	Persistence and residual effectiveness of various formulations of baygon (Bayer 39007) against the house fly.	11161
Rose mosaic cured by heat treatments.	10781	Thiodan residues on peaches.	11164
Aphid <i>gossypii</i> , a vector of citrus vein-angustation virus.	10815	Effects of herbicide ingestion: Effect of dalapon ingestion on performance of dairy cattle and levels of residue in the milk.	11165
Hosts besides rice for virus and vector of hoja blanca.	10816	Fluorometric method for estimation of residues Bayer 22408.	11171
A new insect vector of squash mosaic virus.	10874	Persistence of residues of Guthion on and in mature lemons and oranges and in laboratory processed citrus 'pulp' cattle feed.	11175
Investigations on transmissibility of <i>Moraxella bovis</i> by the face fly.	11083	Pesticide residues: Determination of selenium in oats by oxygen flask combustion.	11176
Some observations on the feeding of ticks on experimental animals with special reference to the pill box method.	11116	Gas chromatographic determination of organophosphorus insecticides using the Zeisel alkoxyl reaction.	11178
Insect infestation of stored raw cocoa in Ghana.	11124	Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material.	11179
INSECTICIDAL AEROSOLS		Fumigation of pyramidal stacks of bagged decorticated groundnuts with methyl bromide.	11180
Insecticide residue in foods subjected to aerosols under simulated warehouse conditions.	11198	Zonal accumulation of dieldrin in soil and alfalfa residues.	11181
INSECTICIDE APPLICATION			
Timing of treatments for control of the irregular pine scale.	10956		
Tomato yield response owing to early applications of dieldrin.	10973		
The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas.	10988		
Low concentration of coumaphos and trichlorfon spray treatments for control of the cattle louse <i>Solenopotes capillatus</i> and <i>Bovicola bovis</i> .	11104		

SUBJECT INDEX

INSECTICIDES

Disappearance rates of malathion residues as affected by previous treatments with paraoxon, parathion, and malathion.	11187	susceptible and -resistant houseflies.	10614
Malathion residues on fruit treated by dipping.	11188	Insect resistance to insecticides: Biochemical factors in the acquired resistance of house flies to organophosphate insecticides.	10616
Stability of malathion residues in food processing and storage.	11189	Selection of a pyrethrum-resistant strain of the grain weevil, <i>Calandra granaria</i> L.	10632
A screening method for chlorinated pesticide residues in fat without cleanup.	11190	Chlorinated hydrocarbon resistant Northern Corn rootworm in Wisconsin.	10634
Herbicide residue: Microdetermination of Falone residues in food crops.	11191	The absorption, distribution, and fate of C14-aldrin and C14-dieldrin by susceptible and resistant house flies.	10637
The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorous insecticides in soils, with special emphasis on parathion.	11192	DDT resistance in <i>Culex tarsalis</i> Coquillett: Cross resistance to related compounds and metabolic fate of a C14-labeled DDT analog.	10640
Chromatographic identification of some organophosphate insecticides in the presence of plant extracts.	11197	Northern fowl mite tolerant to malathion.	10649
The disappearance of endrin residues on cabbage.	11199	Distribution of C14-labeled dieldrin in dieldrin-resistant and susceptible boll weevils, <i>Anthonomus grandis</i> .	10654
The status of dieldrin resistance among adult females <i>Anopheles quadrimaculatus</i> Say from the Delta Region of Mississippi.	11206	Relation between toxicity of malathion analog and organophosphate resistance in the two-spotted spider mite.	10668
Decline of phorate and dimethoate residues in treated soils based on toxicity to <i>Drosophila melanogaster</i> .	11207	Effectiveness of WARF Antiresistant as an additive to DDT for control of resistant house flies.	10673
Chemical and biological analysis of diazinon on apples and grapes.	11210	Mutations in the sheep blowfly <i>Lucilia cuprina</i> (Wied.) II. Studies on genes for black pupa and dieldrin resistance.	10678
Mercury residues in potatoes following application of a foliar spray containing phenylmercury chloride.	11212	The status of dieldrin resistance among adult females <i>Anopheles quadrimaculatus</i> Say from the Delta Region of Mississippi.	11206
Rommel residues in eggs of poultry.	11213	Laboratory evaluation of several organotin compounds against <i>Heliothis</i> spp.	11281
Control of grape berry moth with Guthion sprays and studies on persistence of the spray deposits.	11215	The susceptibility of laboratory-reared and field-collected cultures of <i>Tribolium confusum</i> and <i>T. castaneum</i> to ethylene dibromide, hydrocyanic acid, and methyl bromide.	11305
Dieldrin persistence in cranberry bogs.	11222	Susceptibility to chlordane, diazinon, naled, and malathion of natural populations of <i>Blattella germanica</i> from the Fifth U. S. Army Area.	11342
Chemical residues in the milk of cows grazed on chlordane-treated pasture.	11223	The penetration and metabolism of C14 - labeled DDT in resistant and susceptible tobacco budworm larvae, <i>Heliothis virescens</i> (F.).	11351
The presence and persistence of heptachlor epoxide and dieldrin residues on forage crops in New York.	11227		
Residues in milk from dairy cows fed low levels of toxaphene in their daily ration.	11228		
Insecticide residues in milk: DDT residues in milk from dairy cows fed low levels of DDT in their daily rations.	11230		
		INSECTICIDE SYNERGISTS	
		Comparative effects of oxygen and of pyrethrum synergists on the action of certain insecticides.	11251
		INSECTICIDE TOXICITY	
		Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo.	11335
		INSECTICIDES	
		Effects of postseason applications of insecticides, defoliants, and desiccants on diapausing boll weevils.	10551
		An analysis of house fly resistance to insecticides in California.	10572
		Resistance to some chlorinated hydrocarbon insecticides in the bollworm, <i>Heliothis zea</i> .	10575
		Resistance to three organophosphorus insecticides in strains of the German cockroach from Texas.	10577
		Resistance of a Hawaiian strain of the German cockroach to several insecticides.	10594
		Individual mound treatments for control of the western harvester ant, <i>Pogonomyrmex occidentalis</i> , in Wyoming.	10604
		Boll weevil resistance to several chlorinated hydrocarbon insecticides in Georgia.	10666
		How can agricultural suppliers continue to meet the needs of farmers.	10681
		Chemotherapeutic control of potential virus (aphids) on prune trees.	10774
		Physiological factors affecting the onset of susceptibility	
INSECTICIDE RESISTANT INSECTS			
The metabolism of some cyclodeine insecticides in relation to dieldrin resistance in the adult housefly, <i>Musca domestica</i> L.	10539		
The fate of cyclodiene insecticides administered to susceptible and resistant houseflies.	10562		
Effect of selection on cross resistance in diazinon-resistant <i>Musca domestica</i> .	10566		
An analysis of house fly resistance to insecticides in California.	10572		
Resistance to some chlorinated hydrocarbon insecticides in the bollworm, <i>Heliothis zea</i> .	10575		
Further selection of normal and chlordane-resistant German cockroaches for resistance to malathion and diazinon.	10578		
Resistance of a Hawaiian strain of the German cockroach to several insecticides.	10594		
Serological characterization of five strains of insecticide-resistant and susceptible house flies.	10609		
Cholinesterase activity of susceptible and resistant strains of malathion-poisoned German cockroaches.	10611		
Mechanism of malathion and parathion resistance in the two-spotted spider mite, <i>Tetranychus urticae</i> .	10613		
The enzymatic degradation of parathion in organophosphate-			

SUBJECT INDEX

INSECTS

- of apple fruit to rotting by fungus pathogens. 10873
- Autumn versus spring spraying of unseasoned pine logs with BHC. 10917
- Integrated and chemical control of the oystershell scale in Maine. 10919
- Wireworms in sweet potatoes; Resistance to cyclodiene insecticides and control with a midsummer application of insecticide over foliage. 10922
- Mode of action and insecticidal value of a diatomaceous earth as a grain protectant. 10927
- Evaluation of insecticides for corn earworm control on sweet corn. 10934
- Insecticide tests for control of the army cutworm attacking wheat in western Kansas. 10935
- Tests with insecticides applied to the soil and foliage for tobacco flea beetle control. 10937
- Spring and fall applications of insecticides for alfalfa weevil control --1963-1964. 10938
- Insect damage to acorns in West Virginia and control studies using granular systemic insecticides. 10939
- Insecticide tests for control of melon aphid and melonworm on cantaloupes. 10943
- Infestation of sweet corn by the dusky sap beetle, *Carpophilus lugubris*. 10944
- Prevention of bark beetle development in undesirable elms for the control of dutch elm disease. 10951
- The mode of action of endrin on the bean stem miner, *Melanagromyza scirpae*, with special reference to its translocation in soybean plants. 10958
- Field tests with several insecticides for control of the pink bollworm, boll weevil, and bollworm. 10962
- Insecticidal control of lygus bugs and effect on yield and grade of lima beans. 10980
- Insecticides tested for wireworm control on cigar-wraper tobacco. 10986
- The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas. 10988
- Further evaluation of animal systemic insecticides, 1964. 11098
- Additional tests with insecticides for the control of the tropical horse tick on horses in Florida. 11099
- Polymer-Insecticide systems for use as livestock feed additives. 11105
- Evaluation of insecticides as protectants against pests of stored grain and seeds. II. 11135
- Insecticide contamination of rooms and equipment used to rear the oriental fruit moth. 11162
- Formulation of pet products. 11174
- The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorus insecticides in soils, with special emphasis on parathion. 11192
- Experimental basis for estimating insecticides and acaricides by comparative bioassay. 11235
- Formulations of *Bacillus thuringiensis* Berliner found to be contaminated with chlorinated hydrocarbon insecticides. 11253
- Effectiveness of persistence of insecticides applied during the summer months to control oriental fruit moth on peach. 11256
- Reaction of certain phosphorothionate insecticides with alcohols and potentiation by breakdown products. 11260
- Activation of organophosphorus insecticides by rat liver microsomes. 11265
- An evaluation of the effectiveness of nine insecticides against vegetable pests. 11266
- The comparative toxicity of six organophosphorus insecticides in the rat. 11270
- The toxicity of insecticides to larvae of *Dioryctria abietella* in laboratory screening tests. 11312
- Contact toxicity of 13 insecticides to cyclodiene-susceptible and cyclodiene-resistant strains of the onion maggot. 11316
- Influence of some cyclodiene insecticides on sod webworm populations. 11322
- Some observations on factors affecting the toxicity of organic phosphorus insecticides under field conditions. 11325
- Toxicity of insecticides to *Cryptophlebia illepidia* (Lepidoptera: Eucosmidae), a pest of the macadamia nut. 11331
- The effects of insecticides on the behavior of the green peach aphid and its transmission of potato virus Y. 11337
- Acute and subacute toxicity of insecticides to chicks. 11338
- Organophosphorus insecticides for control of brown dog ticks infesting homes. 11340
- Insecticide dips to control grape phylloxera on nursery stock. 11343
- Correlation between laboratory and field data on testing insecticides. 11345
- Isotope-labeled insecticide: Thiodan-5a, 9a-C14-2. 11408
- Measurement of insecticide exposure: Ether-extractable urinary phosphates in man and rats derived from malathion and similar compounds. 11418
- INSECTS
- RICP- an experience in virgin entomology. 10953
- The effect of *Bacillus thuringiensis* Berliner on some lepidopterous larval pests, apple aphid and predators, and on phytophagous and predaceous mites on young apple trees. 10970
- The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas. 10988
- Effectiveness of malathion in protecting stored polished rice from damage by several species of stored-grain insects. 11128
- The fate of dieldrin in insects. 11276
- Water loss in malathion-intoxicated German cockroaches. 11306
- Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336
- INVERTEBRATES
- A resume of recent studies of invertebrates associated with slugs. 10663
- IONIZATION
- Effects of ionizing radiation on the acid metabolism of apples (cox orange pippin). 11372
- Determination of fumigant concentrations in gas-air mixtures by hydrogen flame ionization detector. 11427
- IOWA
- Evaluation of the influence of predation on corn borer populations. 10541

SUBJECT INDEX

LARVAE

IRON		KANSAS	
Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt.	10544	Insecticide tests for control of the army cutworm attacking wheat in western Kansas.	10935
Studies on the requirements and interaction of copper and iron in Broad Breasted Bronze turkeys to 4 weeks of age.	11032	KENTUCKY	
Avian erythroblastosis. III. some hematological observations bearing on the increased iron turnover.	11046	Control of the alfalfa weevil in Kentucky.	10633
		Occurrence of certain plant diseases in Kentucky in 1960.	10796
		Liverwort in tobacco beds in Kentucky.	10798
IRRADIATION		KEPONE	
Studies on the eradication of Anopheles pharoensis Theobald by the sterile-male technique using cobalt-60.		Tests with Kepone and mirex for the control of carpet beetle larvae in fabric.	11132
I. Ecological effects of gamma radiation on the different developmental stages.	10528	Effects of insecticides on reproduction in the laboratory mouse. I. Kepone.	11280
Effects of gamma radiation on the fertility and longevity of Drosophila melanogaster.	10588	KIDNEY BEANS	
The response of blood-fed Aedes aegypti to gamma radiation.	10661	The translocation of root-applied streptomycin in bean.	10698
Notes on the effect of preconditioning confused flour beetles with temperature variations of carbon dioxide prior to gamma irradiation.	10665	KINETOPLASTIDA	
The effects of feeding irradiated flour to dogs II. Reproduction and pathology.	11125	Epizootiology of Trypanosoma cruzi in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of Trypanosoma cruzi (Kineto-plastida/Trypanosomidae) (Rodentia/Cricetidae) (Hemiptera/Triatominae).	10520
Some effects of gamma-irradiation on barley and its malting properties.	11126	KLEJ SAND	
Gamma ray dose response of some decay pathogens.	11362	An epiphytotic of Pseudomonas solanacearum in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels.	10793
IRREGULAR PINE SCALE		KOREA	
Timing of treatments for control of the irregular pine scale.	10956	New intranasal chiggers of the genus Microtrombicula from some bats in Korea (Acarina: Trombiculidae).	10458
IRRIGATION		LABELING	
Attempts to control sclerotinia rot on irrigated lettuce.	10875	Rx. for industry: closer contact with public.	11449
ISOLATES		LABORATORY DATA	
Differences in pathogenicity and pycnidial production among isolates of Pyrenochaeta terrestris from a single pink root infested field in Louisiana.	10813	Correlation between laboratory and field data on testing insecticides.	11345
Variation of monobasidiospore isolates of Fomes annosus.	11360	LABORATORY EQUIPMENT	
ISOTOPES		A lard-can device for experiments in photoperiodism.	11436
Isotope-labeled insecticide: Thiodan-5a, 9a-C14-2.	11408	LACTATION	
IXODES ARBORICOLA		The metabolism of orally administered malathion by a lactating cow.	11317
The occurrence of Ixodes arboricola Schulzie and Schlotzke (Ixodoidea: Ixodidae) in Africa on northward migrating birds.	10467	LACTIC ACID BACTERIA	
IXODIDES		Transduction of Streptococcus lactis.	11035
The occurrence of Ixodes arboricola Schulzie and Schlotzke (Ixodoidea: Ixodidae) in Africa on northward migrating birds.	10467	LACTUCA SATIVA	
The culture of the tick Rhipicephalus sanguineus-(Latreille) (Ixodidae) in the laboratory.	10660	Attempts to control sclerotinia rot on irrigated lettuce.	10875
JACK-PINE SAWFLY		LADINO CLOVER	
A virus disease of Swaine's jack pine sawfly, Neodiprion swaini Midd. sprayed from an aircraft.	10656	The identity and host relations of the potato late-breaking virus.	10856
JOHNE'S DISEASE		LAMBS	
The experimental infection of cattle with Mycobacterium jchnei. IV. adult cattle maintained in an infectious environment.	11072	A congenital cyclopien-type malformation in lambs induced by maternal ingestion of a range plant, Veratrum californicum.	11039
JUNIPERUS		Muscular dystrophy in lambs in New South Wales.	11088
Juniper hosts of cedar-apple and cedar-hawthorn rust.	10777	Effect of a subclinical infection of nematodirus sp. upon the liveweight gain of lambs.	11110
Survival in the plantation of eastern redcedar seedlings infected with Phomopsis blight in the nursery.	10779	Stilbestrol effects on meat: Influence of orally administered stilbestrol on connective tissue of skeletal muscle of lambs fed varying levels of protein.	11201
Gymnosporangium fuscum found on pears in California.	10832	LARVAE	
Additional juniper hosts of cedar-apple and cedar-hawthorn rusts.	10840	The effect of aqueous submersion on larval and pupal pink bollworm.	10466
		The clover leaf weevil parasite biolysia tristis in the midwest.	10473
		Distinguishing the larvae of three pupal parasites of Argyroresthia laricella Kft. (Lepidoptera, Yponomeutidae).	10475
		Radiographic detection of pink bollworm larvae in cottonseed.	10481

SUBJECT INDEX

LARVICIDES

Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Hylema cilicrura*; bean speed fly, *E. liturata*; *Euxesta nctata*; and *Chaetopsis* sp. 10482

Larvae of the North American Tortricinae (Lepidoptera: Tortricidae). 10498

The relationship of form and function of minute characters of Lepidopterous larvae, and its importance in life-history studies. 10499

Size of new-born larvae of cockroaches incubating eggs internally. 10519

A key to the larvae and pupae of three weevils (Coleoptera: Curculionidae). 10522

Susceptibility of screw worm larvae and prepupae to desiccation. 10533

Studies on the transaminase reactions in the larval fat body of *Drosophila melanogaster*. 10548

Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565

Continucus rearing of the red-banded leaf roller, *Argyrotaenia velutinana*. 10574

Test of several systemic insecticides for post-coviposition control of the sitka-spruce weevil. 10597

Response of mosquito larvae to *Bacillus thuringiensis* Berliner. 10599

Competition among larvae of *Hippelates collusor* (Diptera: Chalcropidae) as a natural control factor. 10605

A color character to distinguish sexes of mature larvae and pupae of Angoumois grain moth, *Sitotroga cerealella*. 10620

Insectary evaluation of new insecticides for onion maggot control. 10644

Effect of metabolite analogs on larval development and oviposition in the boll weevil. 10646

Effects of nutrient impregnation on pine sapwood on the growth of larvae of the old-house borer (*Hylotrupes bajulus* (L.)). 10671

Microorganisms from the mid-gut of the larva of *Tenebrio molitor* Linnaeus. 10674

Effect on root-knot nematode populations of resistant and susceptible cotton. 11007

The complement fixing antibody response of calves to *Dictyocaulus viviparus*. III. vaccinated calves exposed challenge. 11111

Obtaining clean, infective larvae of *Nematospiroides dubius* Baylis 1926. 11119

Screening of fumigants for toxicity to eggs and larvae of the oriental fruit fly and Mediterranean fruit fly. 11257

Tests with systemic insecticides for control of *Gasterophilus* larvae in horses. 11267

Larval bee response to various doses of *Bacillus* larvae spores. 11291

Toxicological studies on the Egyptian cotton leafworm, *Prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307

The toxicity of insecticides to larvae of *Dioryctria abietella* in laboratory screening tests. 11312

Insecticide dips to control grape phylloxera on nursery stock. 11343

The penetration and metabolism of C14 - labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351

Factors affecting the evaporation of water from droplets in

airblast spraying. 11433

LARVICIDES

Laboratory tests of some soil fumigants as house fly larvicides. 10658

Field tests of some soil fumigants as house fly larvicides. 10659

Polymer-Insecticide systems for use as livestock feed additives. 11105

LATE BLIGHT (POTATOES)

Reevaluations in Maine of three methods proposed for forecasting late blight of potato. 10791

LATE BREAKING VIRUS

The identity and host relations of the potato late-breaking virus. 10856

LATENT VIRUS (ARTICHOKES)

Imported fire ant toxic bait studies: evaluation of toxicants. 11344

LATRODECTISM

Epidemiology of latrodectism. 11245

LEAD ARSENATE

Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples. 11219

Evaluation of lead arsenate for control of the apple maggot, *Rhagoletis pomonella*, in New Brunswick. 11309

LEAF BLIGHT (CRATAEGUS)

Control of hawthorn leaf blight. 10881

LEAF ROLL (POTATOES)

Importance and control of potato leaf roll in Mexico. 10722

LEAF RUST (WHEAT)

Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754

Distribution and prevalence of physiologic races of leaf rust of wheat, *Puccinia recondita* Rob. Desm. in the United States in 1960. 10799

LEAF SPOT (ILEX CORNUTA)

Leaf spotting of *Ilex cornuta* following use of ovey. 11374

LEAF SPOT (BIRDSFOOT TREFOIL)

Host-parasite relations of *Stemphylium* leaf spot and stem canker of birdsfoot trefoil. 10744

A report on the testing of *Lotus* species for resistance to *Stemphylium* leafspot and stem canker. 10753

LEAF SPOT (GLADIOLUS)

A basal leaf and stem spotting of gladiolus. 10841

LEAF SPOT (GRAM)

Effect of vitamins, hormones, and trace elements on growth and sporulation of *Stemphylium sarcinaeforme*, causal organism of leaf spot of gram. 11390

LEAF SPOT (GUAR)

Alternaria leafspot of guar. 10878

LEAF SPOT (IRIS)

Iris leaf spot control. 10747

LEAF SPOT (PEANUTS)

Control of peanut leaf spot (*Cercospora arachidicola* Hori) by fungicidal sprays. 10729

LEAF SPOT (SESAME)

The occurrence of angular leaf-spot of sesame in Panama. 10751

LEAFY VEGETABLES

Extraction and cleanup studies for parathion residues on leafy vegetables. 11148

LEAVES

The effect of host plant nitrogen supply and age of leaf tissue on the fecundity of the two-spotted spider mite. 10587

Tests with insecticides applied to the soil and foliage

SUBJECT INDEX

LOVO

- for tobacco flea beetle control. 10937
- Modification of the resistance of Ginkgo biloba leaves to attack by Japanese beetles. 10961
- Mylar plastic tags for sampling spray deposition on individual leaves and surfaces. 11434
- LEGHORN CHICKENS**
Avian erythroblastosis. II. Uptake of Fe⁵⁹ by tumor cells. 11037
- LEGISLATION**
Pending FAA legislation outlined at CAAA meeting. 11451
- LEGUMES**
Phytopathogenic and saprophytic fungi associated with forage legume seed. 10818
Diseases of forage legumes in Minnesota. 10860
- LEGUMINOSAE**
A new host for potato virus X in the Leguminosae. 10904
- LEMONS**
Residues in stored lemons treated with various formulations of 2,4-D. 11163
- LEPIDOPTERA**
A new species of Nepticula v. Heyd on birch (Lepidoptera: Nepticulidae). 10479
Larvae of the North American Tortricinae (Lepidoptera: Tortricidae). 10498
Microbial control of the artichoke plume moth, Platyptilia carduidactyla (Riley) (Pterophoridae, Lepidoptera). 10884
The effect of Bacillus thuringiensis Berliner on some lepidoptercus larval pests, apple aphid and predators, and on phytophagous and predaceous mites on young apple trees. 10970
- LEPIDOSAPHES ULMI**
Integrated and chemical control of the oystershell scale in Maine. 10919
- LEPTOSPIRA POMONA**
Persistence of leptospira pomona in porcine tissues. 11078
- LEPTOSPIROCISIS**
Bovine leptospirosis in Alabama - A five year study. 11073
- LETHAL DOSE**
Acute toxicity of malonaldehyde. 11264
- LETTUCE**
Terracel controls Olpidium on lettuce. 10861
Attempts to control sclerotinia rot on irrigated lettuce. 10875
- LIFE CYCLE**
Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, Hylema cilicrura; bean speed fly, H. liturata; Euxesta notata; and Chaetopsis sp. 10482
Life history of Asphondylia ilicicola (Diptera: Cecidomyiidae), a pest of American holly. 10486
Life history and control of Atractotomus mali, a new pest of apple in Nova-Scotia (Miridae: Hemiptera). 10652
- LIGHT**
Light inhibition of uredospore germination in Puccinia graminis var. tritici. 10764
A nonpathogenic wilt and root rot of peas favored by low light intensity. 10814
Effect of light on certain biological, physical, and chemical properties of p-dimethylaminobenzene diazo sodium sulfonate (Dexon). 11412
- LIMA BEANS**
An evaluation of potato leafhopper damage to lima beans. 10941
Insecticidal control of lygus bugs and effect on yield and grade of lima beans. 10980
- LIMES**
On the problem of xyloporosis and cachexia diseases of mandarins. 10857
- LINDANE**
Insecticides and flavor: Flavor of cantaloupes as affected by treatment with lindane. 11186
Insecticide residue in foods subjected to aerosols under simulated warehouse conditions. 11198
Laboratory evaluation of insecticides against the cigarette beetle. 11261
- LIPIDS**
A study of carbohydrate and lipid nutrition in the wax moth, Galleria mellonella (L.) using partially synthetic diets. 10556
The correlation between lipid content and per cent mortality of the alfalfa weevil to heptachlor and malathion. 11241
- LIQUEFIED GASES**
Preservation of plant viruses in liquid nitrogen. 11441
- LIRIODENDRON TULIPIFERA**
Fusarium bark canker of yellow-poplar. 10740
- LITTLE BLUE CATTLE LOUSE**
Low concentration of coumaphos and trichlorfon spray treatments for control of the cattle lice Solenopotes capillatus and Bovicola bovis. 11104
- LIVER**
Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide. 11211
Identification and estimation of the arsenic in livers of rats ingesting arsenicals. 11225
- LIVESTOCK**
Algal poisoning in Saskatchewan. 11076
A survey of selenium treatment in livestock production. 11093
- LIVESTOCK DISEASES**
A survey of selenium treatment in livestock production. 11093
- LOGS**
Autumn versus spring spraying of unseasoned pine logs with BHC. 10917
- LONGEVITY**
Effects of gamma radiation on the fertility and longevity of Drosophila melanogaster. 10588
Flight range, lengths of gonadotrophic cycle, and longevity of P32-labeled Anopheles stephensis mysorensis. 10642
Effect of American Cyanamid CL-47031 on fecundity and longevity of the boll weevil. 10645
Longevity of the burrowing nematode, Radopholus similis, in host-free soil. 11021
- LOPHODERMUM**
Experimental evidence of pathogenicity for the Lophodermium associated with dead needles of eastern white pine. 11358
- LOUISIANA**
Survival of the sugarcane borer overwintering in corn stalks in Louisiana. 10478
Spread and distribution of camellia flower blight in Louisiana. 10689
Control studies of the forest tent caterpillar, Malacosoma disstria, in Louisiana. 10971
Granular versus spray formulations of endrin for control of the sugarcane borer in Louisiana. 11289
- LOVO**
Effects of Lovo spray additives on the performance of low-volume sprays of Bacillus thuringiensis Berliner. 11274

SUBJECT INDEX

LUCILIA CUPEINA

LUCILIA CUPEINA

- Mutations in the sheep blowfly *Lucilia cuprina* (Wied.)
II. Studies on genes for black pupa and dieldrin
resistance. 10678
- Studies on carboxyesterase in malathion-resistant *Culex tarsalis*. 10612
- Mechanism of malathion and parathion resistance in the two-spotted spider mite, *Tetranychus urticae*. 10613
- Insect resistance to insecticides: Biochemical factors in the acquired resistance of house flies to organophosphate insecticides. 10616
- Field tests with a malathion bait spray for control of the apple maggot, *Rhagoletis pomonella*. 10624
- Northern fowl mite tolerant to malathion. 10649
- Life history and control of *Atractotomus mali*, a new pest of apple in Nova-Scotia (Miridae: Hemiptera). 10652
- Relation between toxicity of malathion analog and organophosphate resistance in the two-spotted spider mite. 10668
- Spring and fall applications of insecticides for alfalfa weevil control --1963-1964. 10938
- Suppression of the Saratoga spittlebug, *Aphrophora saratogensis* (Fitch), with malathion in Michigan pine plantations. 10963
- Experimental control of chinch bugs on corn. 10972
- Effectiveness of malathion in protecting stored polished rice from damage by several species of stored-grain insects. 11128
- Area control of *Fannia canicularis*. 11129
- Use of a malathion wettable powder for surface application to bagged rice bran. 11131
- Evaluation of insecticides as protectants against pests of stored grain and seeds. II. 11135
- Absence of residues in milk after dimethoate and malathion were applied with backrubbers to dairy cattle. 11151
- Insecticide contamination of rooms and equipment used to rear the oriental fruit moth. 11162
- Gas chromatographic determination of organophosphorus insecticides using the Zeisel alkoxylation reaction. 11178
- Disappearance rates of malathion residues as affected by previous treatments with paraoxon, parathion, and malathion. 11187
- Malathion residues on fruit treated by dipping. 11188
- Stability of malathion residues in food processing and storage. 11189
- A field evaluation of malathion dust for the control of body lice. 11239
- The correlation between lipid content and per cent mortality of the alfalfa weevil to heptachlor and malathion. 11241
- Control of the boll weevil with technical malathion applied by aircraft. 11258
- The toxicity of malathion and fenthion to dermestid larvae as influenced by various stages. 11259
- Laboratory evaluation of insecticides against the cigarette beetle. 11261
- 2-PAM for pesticide poisoning. 11285
- Insecticide potentiation: Effect of EPN on in vivo metabolism of malathion by the rat and dog. 11300
- The metabolism of orally administered malathion by a lactating cow. 11317
- Insecticide metabolism: Metabolism of malathion by rat tissue preparations and its modifications by EPN. 11334
- Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo. 11335
- LUTJANUS BOHAR (FORSKAL)**
Marine biotoxins II. The extraction and partial purification of ciguatera toxin from *Lutjanus bohar* (Forsk.) 11290
- LYGUS BUGS**
Insecticidal control of lygus bugs and effect on yield and grade of lima beans. 10980
- LYMECHMA**
Hematopoietic tumors of domestic animals. 11082
- LYMEHOSARCOMA**
Hematopoietic tumors of domestic animals. 11082
- LYSIS**
Bovine leptospirosis in Alabama - A five year study. 11073
- M-ISOPROPYL-PHENYL METHYL CARBAMATE**
Toxicological studies on the Egyptian cotton leafworm, *Prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307
- MACADAMIA INTEGRI-FOLIA**
Trunk canker of *Macadamia* in Hawaii caused by *Phytophthora cinnamomi* Hands. 10778
- MACADAMIA NUTS**
Toxicity of insecticides to *Cryptophlebia illepidia* (Lepidoptera: Eucosmidae), a pest of the macadamia nut. 11331
- MAGGOIS**
Dieldrin-resistant and DDT-RESISTANT strains of the spotted root maggot apparently restricted to heterozygotes for resistance. 10590
- MAGNESIUM**
An epiphytic of *Pseudomonas sclanacearum* in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793
- Magnesium nutrition of *Nicotiana tabacum* in relation to multiplication of tobacco mosaic virus. 10867
- Role of magnesium in brucellacidal activity of bovine serum. 11038
- Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IR-120. 11416
- MAILLARD REACTION**
Non-enzymic browning: the role of unsaturated carbonyl compounds as intermediates and of SO₂ as an inhibitor of browning. 11401
- MAINE**
Integrated and chemical control of the oystershell scale in Maine. 10919
- MALACOSOMA**
Transmission of virus in tent caterpillar populations. 10662
- MALACOSOMA DISSTRIA**
Control studies of the forest tent caterpillar, *Malacosoma disstria*, in Louisiana. 10971
- MALAEIA**
Toxicity of the repository antimalarial compound cycloquanil pamoate. 11298
- MALATHION**
Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion. 10552
- An analysis of house fly resistance to insecticides in California. 10572
- Resistance to three organophosphorus insecticides in strains of the german cockroach from Texas. 10577
- Further selection of normal and chlordane-resistant german cockroaches for resistance to malathion and diazinon. 10578
- Cholinesterase activity of susceptible and resistant strains of malathion-poisoned German cockroaches. 10611

SUBJECT INDEX

		MERCURY
Susceptibility to chlordane, diazinon, naled, and malathion of natural populations of <i>Blattella germanica</i> from the Fifth U. S. Army Area.	11342	
Low-volume concentrated sprays applied by ground equipment for control of the boll weevil.	11347	
Cross resistance to organophosphorus compounds in malathion- and diazinon-resistant strains of <i>Blattella germanica</i> .	11349	
Leaf spotting of <i>Ilex cornuta</i> following use of ovey.	11374	
Conversion of phosphorothionates to their oxygen analogs with dinitrogen tetroxide.	11399	
Cryoscopic analysis of organic phosphate pesticides-malathion, dimethoate, C, O-diethyl O-2-pyrazinyl phosphorothioate and phorate.	11400	
Measurement of insecticide exposure: Ether-extractable urinary phosphates in man and rats derived from malathion and similar compounds.	11418	
Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control.	11446	
MALAYA Observations on porcine melioidosis in Malaya.	11067	
MALEIMIDES Aliphatic amides of cyclic amines and tolyl maleimides as mosquito repellents.	11231	
MALONALDEHYDE Acute toxicity of malonaldehyde.	11264	
MALT Some effects of gamma-irradiation on barley and its malting properties.	11126	
MALTING BARLEY Some effects of gamma-irradiation on barley and its malting properties.	11126	
MALTOSE Some effects of gamma-irradiation on barley and its malting properties.	11126	
MAMMALS Mammalian toxicity and histopathologic effects of 2,6-dibutyl-4-nitrophenol.	11350	
MAMMILLARIA Some hosts of <i>Erwinia carnegiana</i> .	10687	
MANDARIN ORANGES On the problems of xyloporosis and cachexia diseases of mandarins.	10857	
MANDUCA QUINQUEMACULATA The decline of tobacco hornworm population on cigar-wrapping tobacco.	10985	
MANEB Control of peanut leaf spot (<i>Cercospora arachidicola</i> Hori) by fungicidal sprays.	10729	
Iris leaf spot control.	10747	
MANGANESE Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt.	10544	
Manganese toxicity in soybeans.	10685	
Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material.	11179	
MANGOES Effectiveness of tepa-sterilized Mexican fruit flies released in a mango grove.	10979	
MANITOBA Status of <i>Eygostolus falcatus</i> as parasite of <i>Sitona</i> spp. following releases in Manitoba and Ontario.	10608	
MASTITIS Reviews of the progress of dairy science. Section E. Diseases of dairy cattle.	11040	
An outbreak of bovine mastitis due to streptococci (group C Lancefield).	11069	
MASTOCYTOMA Hematopoietic tumors of domestic animals.	11082	
MATING Comparative mating competitiveness of metapa-sterilized and normal pink bollworm in laboratory and field cages.	10630	
MAYETIOLA Resistance of F1 wheat plants to greenbugs and hessian fly.	10916	
MEAT Flavor evaluations of meat from Ruelene-treated animals.	11255	
MELIOIDOSIS Observations on porcine melioidosis in Malaya.	11067	
MELOIDAE Blister beetle dermatitis produced by <i>Epicauta cinerea</i> (Coleoptera: Meloidae).	11333	
MELOIDOGYNE The effects of <i>Meloidogyne incognita</i> and <i>M. hapla</i> on the growth of Kenland red clover and Atlantic alfalfa.	10993	
MELOIDOGYNE HAPLA Preplant only versus a second treatment one year later in the control of root knot on the perennial caryopteris.	11024	
MELOIDOGYNE INCOGNITA ACRITA Mechanism of accumulation of <i>Meloidogyne incognita acrita</i> around tomato seedlings.	11001	
Evaluation of an experimental nematocide O,0-diethyl O-2-pyrazinyl phosphorothioate.	11008	
Potato losses in South Carolina due to the cotton root-knot nematode, <i>Meloidogyne incognita acrita</i> .	11014	
MELOIDOGYNE JAVANICA The effect of winter cereals on the population level of <i>Meloidogyne javanica</i> .	11023	
MELONS Distribution of some cucurbit viruses in some Southwest melon-producing areas.	10901	
MENINGITIS Persistence of <i>Leptospira pomona</i> in porcine tissues.	11078	
MENTHA Stolon decay of commercial species of mint in Indiana.	10682	
Control of the mint rust fungus, <i>Puccinia menthae</i> , by nickel salts.	10750	
Control of the garden symphytan, <i>Scutigera immaculata</i> , in mint.	10978	
MENTHA PIPERITA Propane flaming kills <i>Verticillium dahliae</i> in peppermint stubble.	10785	
MERCURY Co-operative seed treatment trials - 1959.	10828	
The degradation of organomercury fungicides in soil.	11143	
Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide.	11211	
Mercury residues in potatoes following application of a foliar spray containing phenylmercury chloride.	11212	
Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses.	11214	
Effect of the systemic insecticide UC 21149 and four pre-emergence herbicides on cotton seedlings.	11250	
Determination of mercury in plant material.	11389	

SUBJECT INDEX

METABOLISM

METABOLISM

- The metabolism of E32-labeled Shell SD-4294 in a lactating ewe. 11096
- The metabolism of ¹⁴C, -diethyl-(3,5,6-trichloro-2-pyridyl)phosphorothioate (Dursban) in fish. 11145
- Metabolism of selenium in the mammalian organism. 11200
- Insecticide potentiation: Effect of EPN on in vivo metabolism of malathion by the rat and dog. 11300
- The penetration and metabolism of C¹⁴ - labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351
- Metabolic fate of two chrysanthemum acid esters: barthrin and dimethrin. 11417
- Metabolic products of p,p'-DDT in the rat. 11422

METABOLITE ANALOGS

- Effect of metabolite analogs on larval development and oviposition in the holl weevil. 10646

METABOLITES

- Phytotoxicity of metabolic products of a *Penicillium* species to eggplant and maple. 10721

METAL SALTS

- Modification of beta-aminopropionitrile toxicity by divalent, metal salts in the chick embryo. 11247

METALS

- Feed additives: Metal binding properties of bacitracin. 11410

METEPA

- More efficient than killing. 10583
- Comparative mating competitiveness of metepa-sterilized and normal pink hollworm in laboratory and field cages. 10630

METHOXYREXATE

- More efficient than killing. 10583

METHOXYBENZOXAZOLINONE, 6-

- Role of 6-methoxybenzoxazolinone in inbred resistance of host plant (maize) to first-instar larvae of European Corn Borer. 10955

METHYL BROMIDE

- Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, *Anguina agrostis* (Steinhilber 1799) Filipjev 1936, and on the germination of bent grass, *Agrostis tenuis*. 10997

- Fumigation of pyramidal stacks of bagged decorticated groundnuts with methyl bromide. 11180

- Occurrence of bromides in the milk of cows fed sodium bromide and grain fumigated with methyl bromide. 11196

- The susceptibility of laboratory-reared and field-collected cultures of *Tribolium confusum* and *T. castaneum* to ethylene dibromide, hydrocyanic acid, and methyl bromide. 11305

METHYL ETHER

- Biochemical and morphologic effects of cholesterol and its. 11420

METHYL MERCURY DICYANIAMIDE

- Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyaniamide. 11211

METHYL PARATHION

- Insect resistance to insecticides: Biochemical factors in the acquired resistance of house flies to organophosphate insecticides. 10616

- Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923

- Control of bollworm adults on cotton with insecticides. 10964

- Toxicity to the Louisiana red crawfish of some pesticides used in rice culture. 11288

METHYL TRITHION

- Blood cholinesterase inhibition after dermal absorption of two organophosphorus agents. 11355

MEVINPROS

- Cabbage loopers and imported cabbageworms; feeding damage and control on cabbage in western North Carolina. 10928

MEXICO

- Epizootiology of *Trypanosoma cruzi* in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of *Trypanosoma cruzi* (Kinetoplastida: Trypanosomidae) (Rodentia: Cricetidae) (Hemiptera: Triatominae). 10520

- Importance and control of potato leaf roll in Mexico. 10722

- The severe bean mosaic virus, a new bean virus from Mexico. 10911

MICROTROGUS PICIROSTRIS

- Bee poisoning versus clover seed weevil control in white dutch clover grown for seed. 10954

MICE

- Distribution of C¹⁴-DDT and C¹⁴-dieldrin in pregnant mice determined by whole-body autoradiography. 11137

- Effects of insecticides on reproduction in the laboratory mouse. I. Kepone. 11280

- Potentiality of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336

MICHIGAN

- A determination of necrotic-ring-spot virus in Michigan peach orchards and nursery stock. 10720

- Suppression of the Saratoga spittlebug, *Aphrophora saratogensis* (Fitch), with malathion in Michigan pine plantations. 10963

MICROBIAL INSECTICIDES

- Microbial insecticides and their future. 10559

MICRONUTRIENTS

- Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544

- Effect of vitamins, hormones, and trace elements on growth and sporulation of *Stemphylium sarcinaeforme*, causal organism of leaf spot of gram. 11390

MICROORGANISMS

- Microorganisms from the mid-gut of the larva of *Tenebrio molitor* Linnaeus. 10674

- The latent occurrence in citrus and other hosts of a *Guisardia* easily confused with *G. citricarpa*, the citrus black spot pathogen. 10835

- Black shank of tobacco in Pennsylvania and some observations on the pathogen. 10871

- Physiological factors affecting the onset of susceptibility of apple fruit to rotting by fungus pathogens. 10873

- The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorus insecticides in soils, with special emphasis on parathion. 11192

- Gamma ray dose response of some decay pathogens. 11362

MICROSOMES

- Activation of organophosphorus insecticides by rat liver microsomes. 11265

MICROSPORIDIA

- Variation of some of the characteristics used to distinguish between species of Microsporidia: I. Spore size. 11391

MICROSPORIDIAN

- Laboratory techniques for rearing disease-free insect colonies: elimination of *Mattesia grandis* McLaughlin, and *Nosema* spp. from colonies of holl weevils. 10501

SUBJECT INDEX

MOSAIC (OATS)

- MICROTECHNIQUES**
A short method for making balsam mounts of aphids and scale insects. 11445
- MILK**
Absence of residues in milk after dimethoate and malathion were applied with backrubbers to dairy cattle. 11151
Insecticide residues in milk: Effects of feeding low levels of heptachlor epoxide to dairy cows on residues and off-flavors in milk. 11154
Comparisons of residues in milk resulting from two types of spray applications of DDT, SHELL COMPOUND 4072, and ronnel. 11159
Effects of herbicide ingestion: Effect of dalapon ingestion on performance of dairy cattle and levels of residue in the milk. 11165
An improved method for Kelthane residue analysis with applications for determination of residues in milk. 11173
Occurrence of bromides in the milk of cows fed sodium bromide and grain fumigated with methyl bromide. 11196
Chemical residues in the milk of cows grazed on chlordane-treated pasture. 11223
Residues and chemosterilants: Residues in milk. 11226
Residues in milk from dairy cows fed low levels of toxaphene in their daily ration. 11228
Insecticide residues in milk: DDT residues in milk from dairy cows fed low levels of DDT in their daily rations. 11230
- MILK ANALYSIS**
Comparisons of residues in milk resulting from two types of spray applications of DDT, SHELL COMPOUND 4072, and ronnel. 11159
- MINERAL OIL**
Face fly control experiments on quarter horses - 1962-64. 11097
- MINKS**
Characterization of blood serum proteins from mink with Aleutian disease. 11057
- MINNESOTA**
Evaluation of the influence of predation on corn borer populations. 10541
- MIREX**
Texas leaf-cutting ant controlled with pelleted mirex bait. 10563
Individual mound treatments for control of the western harvester ant, *Pogonomyrmex occidentalis*, in Wyoming. 10604
Tests with Kepone and mirex for the control of carpet beetle larvae in fabric. 11132
Control of imported fire ants with nonachlor. 11237
Assimilation and transfer of mirex in colonies of Texas leaf-cutting ants. 11269
- MISSISSIPPI**
Tentative insect vectors of *Claviceps paspali* of Dallis grass in Mississippi. 10514
Race 2 of *Eseudomonas sesami* in Mississippi. 10734
Mimosa wilt found along Mississippi coast. 10802
- MISSOURI**
Evaluation of the influence of predation on corn borer populations. 10541
- MITES**
Methods of rearing and transporting predacious mites. 10598
The influence of spray programs on the fauna of apple orchards in Nova Scotia. IV. Chemical controls for winter moth, *Ceprophtera* (L.), and their effects on phytophagous mite and predator populations. 10651
- The effect of *Bacillus thuringiensis* Berliner on some lepidopterous larval pests, apple aphid and predators, and on phytophagous and predaceous mites on young apple trees. 10970
Infestation of mites, insects and microorganisms in large wheat bulk after prolonged storage. 11133
The effects of the carbamate insecticide carbaryl upon forest soil mites and Collembola. 11146
Efficiency of a re-formed oil against citrus red mite eggs and California red scale. 11329
- MIYAGAWANELLA GROUP VIRUSES**
The pathogenesis of ovine pneumonia. III. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047
- MOLLUSCACIDES**
Control of the gray garden slug with bait formulations of a carbamate molluscicide. 11277
- MOLYBDENUM**
The effect of calcium and molybdenum on yields and blossom end rot of tomato. 10872
- MONILIASIS**
Use of amphotericin for the prevention of moniliasis (crop mycosis) in chicks and turkeys. 11056
- MONKEYS**
Hematopoietic tumors of domestic animals. 11082
- MONOBASIDIOSPORE**
Variation of monobasidiospore isolates of *Fomes annosus*. 11360
- MORAXELLA BOVIS (HAUDUROY)**
Investigations on transmissibility of *Moraxella bovis* by the face fly. 11083
- MORPHOLOGY**
Biochemical and morphologic effects of cholesterol and its. 11420
- MORTALITY**
Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565
Ecological and nutritional studies on *Coleomegilla maculata* DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials. 11236
The correlation between lipid content and per cent mortality of the alfalfa weevil to heptachlor and malathion. 11241
- MORUS**
Further studies on the mosaic disease of mulberry. 10855
- MORZID**
More efficient than killing. 10583
- MOSAIC (BEANS)**
The severe bean mosaic virus, a new bean virus from Mexico. 10911
- MOSAIC (CUCUMBERS)**
Efficiency of varicous insects as vectors of cucumber mosaic and watermelon mosaic viruses in cantaloupes. 10731
A strain of cucumber virus I infectious to blight-resistant spinach. 10741
Distribution of some cucurbit viruses in some Southwest melon-producing areas. 10901
Assimilation and transfer of mirex in colonies of Texas leaf-cutting ants. 11269
- MOSAIC (MORUS)**
Further studies on the mosaic disease of mulberry. 10855
- MOSAIC (OATS)**
Soil-borne mosaic of fall-seeded oats in western Washington. 10716

SUBJECT INDEX

MOSAIC (PAPAYAS)			
MOSAIC (PAPAYAS)			
Hosts and electron microscopy of two papaya viruses.	10686	A screening method for chemosterilants of the house fly.	10639
MOSAIC (RCSA)			
Cure of rose mosaic by heat.	10780	Laboratory tests of some soil fumigants as house fly larvicides.	10658
Rose mosaic cured by heat treatments.	10781	Field tests of some soil fumigants as house fly larvicides.	10659
MOSAIC (SQUASH)			
A new insect vector of squash mosaic virus.	10874	Effectiveness of WARF Antiresistant as an additive to DDT for control of resistant house flies.	10673
Distribution of some cucurbit viruses in some Southwest melon-producing areas.	10901	Some new mutants of the house fly, <i>Musca domestica</i> , with notations of related phenomena.	10677
MOSAIC (TCBACCC)			
The effect of air temperature on multiplication of tobacco mosaic virus in susceptible and resistant pepper.	10852	Persistence and residual effectiveness of various formulations of baygon (Bayer 39007) against the house fly.	11161
Localized acquired resistance to tobacco mosaic virus.	10909	Some effects of reserpine, a tranquilizer, on the house fly.	11286
MOSAIC (WATERMELONS)			
Efficiency of various insects as vectors of cucumber mosaic and watermelon mosaic viruses in cantaloupes.	10731	Detoxication of dimethilan in cockroaches and house flies.	11356
Distribution of some cucurbit viruses in some Southwest melon-producing areas.	10901	O-dimethyl pyrethrin II. Analogs from oxidation of pyrethrin I, allethrin, dimethrin, and phthalthrin by a house fly enzyme system.	11430
MOths			
The influence of spray programs on the fauna of apple orchards in Nova Scotia. IV. Chemical controls for winter moth, <i>Operophtera</i> (L.), and their effects on phytophagous mite and predator populations.	10651	MOSCARI	
MUCK SOILS			
Insectary evaluation of new insecticides for onion maggot control.	10644	First report of root-knot nematodes on grape-hyacinth.	11022
MURRAY VALLEY ENCEPHALITIS			
A review of studies of arthropod-borne viruses in Queensland.	10470	MUSCIDAE	
MUSCA			
Face fly control experiments on quarter horses - 1962-64.	11097	A revision of the Nearctic species of Fanniinae (Diptera: Muscidae).	10463
MUSCA AUTUMNALIS			
A material for rapid marking of face flies for dispersal studies.	10524	MUSCULAR DYSTROPHY	
Investigations on transmissibility of <i>Moraxella bovis</i> by the face fly.	11083	Muscular dystrophy in lambs in New South Wales.	11088
MUSCA DOMESTICA			
Metabolism in vivo of C14-labelled pyrethrin I and cinerin I by house flies with special reference to the synergistic mechanism.	10547	MUTANTS	
Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion.	10552	Some new mutants of the house fly, <i>Musca domestica</i> , with notations of related phenomena.	10677
The fate of cyclodiene insecticides administered to susceptible and resistant houseflies.	10562	MYCOBACTERIUM	
Effect of selection on cross resistance in diazinon-resistant <i>Musca domestica</i> .	10566	The experimental infection of cattle with <i>Mycobacterium johnei</i> iv. adult cattle maintained in an infectious environment.	11072
An analysis of house fly resistance to insecticides in California.	10572	MYCOPLASMA GALLISEPTICUM ANTIGENS	
Triphenyl tin compounds as insect reproduction inhibitors.	10600	Requirements for poultry vaccines.	11051
A field study on the control of house flies with chemosterilant techniques.	10603	MYCOSPHAERELLA	
Serological characterization of five strains of insecticide-resistant and susceptible house flies.	10609	Stem diseases of sweetclovers.	10817
Mortality of house flies exposed to dichlorvos resin strips in permanent field latrines.	10610	MYCOSPHAERELLA MUSICOLA	
The enzymatic degradation of parathion in organophosphate-susceptible and -resistant houseflies.	10614	Evidence of fungistatic action of petroleum oil against <i>Mycosphaerella musicola</i> inside banana leaves.	10718
The absorption, distribution, and fate of C14-aldrin and C14-dieldrin by susceptible and resistant house flies.	10637	MYIASIS	
Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate.	10638	Larvae of <i>Oestrus ovis</i> in the ears of a sheep.	11117
		MYLAR PLASTIC TAGS	
		Mylar plastic tags for sampling spray deposition on individual leaves and surfaces.	11434
		MYZUS	
		Aphid-transmitted yellows-type spinach virus in the Eastern United States.	10892
		European corn borer, green peach aphid and cabbage looper control on peppers.	10924
		MYZUS PERSICAE	
		Transmission of cabbage viruses A and B by the cabbage aphid and the green peach aphid.	10723
		Green peach aphid control on tobacco with systemic insecticide.	10946
		Control of the green peach aphid on tobacco with systemic insecticides.	10976
		The effects of insecticides on the behavior of the green peach aphid and its transmission of potato virus Y.	11337
		N-DODECYLGUANIDINE ACETATE	
		Acute and chronic toxicity of dodine (n-dodecylguanidine acetate).	11303

SUBJECT INDEX

NEW JERSEY

- N-DURE**
Liquid nabam and N-dure as substitutes for formaldehyde in the control of onion smut, *Urocystis cepulae*. 10843
- NABAM**
Liquid nabam and N-dure as substitutes for formaldehyde in the control of onion smut, *Urocystis cepulae*. 10843
- NALED**
The anthelmintic activity of O,C-dimethyl-0,1,2-dibromo-2,2-dichloroethyl phosphate for *Dipylidium caninum* in dogs. 11114
The toxicity of several dichlorvos (DDVP) and naled formulations to the adult confused flour beetle. 11295
Susceptibility to chlordane, diazinon, naled, and malathion of natural populations of *Blattella germanica* from the Fifth U. S. Army Area. 11342
Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects. 11346
- NAEISSUS**
Injury to narcissus from treatment of bulbs with certain mercury compounds. 11376
- NATURAL CONTROL (INSECTS)**
Competition among larvae of *Hippelates collusor* (Diptera: Chloropidae) as a natural control factor. 10605
Studies on natural control of pear psylla in California. 10966
- NEARCTIC REGION**
A revision of the Nearctic species of Fanniinae (Diptera: Muscidae). 10463
- NEBRASKA**
Evaluation of the influence of predation on corn borer populations. 10541
- NECROSIS**
Acute hemorrhagic pancreatic necrosis in a dog. 11094
- NECROTIC LEAF SPOT (PEACHES)**
Observations on the passage of peach necrotic leaf spot and peach ring spot viruses through peach and nectarine seeds and their effects on the resulting seedlings. 10895
- NECROTIC RING SPOT (CHERRIES)**
A determination of necrotic-ring-spot virus in Michigan peach orchards and nursery stock. 10720
Yields of sour cherry affected by ring spot and yellows viruses. 10809
- NECROTIC RING SPOT (PEACHES)**
A determination of necrotic-ring-spot virus in Michigan peach orchards and nursery stock. 10720
- NECROTIC RING SPOT (PRUNUS)**
Serological and physicochemical comparisons between viruses of the Prunus necrotic ringspot and Pfeffinger (rasp leaf) types. 10692
Symptoms of necrotic ringspot and prune dwarf in several Prunus species. 10755
- NECTARINES**
Observations on the passage of peach necrotic leaf spot and peach ring spot viruses through peach and nectarine seeds and their effects on the resulting seedlings. 10895
- NEEDLE CAST (PINUS)**
Experimental evidence of pathogenicity for the *Lophodermium* associated with dead needles of eastern white pine. 11358
- NEMATOCIDES**
Chemotherapeutic control of potential virus (aphids) on prune trees. 10774
Control of the garden symphytan, *Scutigera immaculata*, in mint. 10978
N, P, and K in leaves of citrus trees infected with *Radopholus similis*. 10995
Evaluation of an experimental nematocide O,O-diethyl O-2-pyrazinyl phosphorothioate. 11008
- Treatment of citrus trees with cynem for control of *Radopholus similis*. 11020
- NEMATODE POPULATION**
Population dynamics of 7 nematode species under 10 cotton selections. 11006
- NEMATODE POPULATIONS**
Seasonal variations of nematode populations in soybean field soil. 10996
- NEMATODES**
Inheritance of resistance to Fusarium wilt in upland and sea island cottons as complicated by nematodes under field conditions. 10876
Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, *Anguina agrostis* (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, *Agrostis tenuis*. 10997
Potato losses in South Carolina due to the cotton root-knot nematode, *Meloidogyne incognita acrita*. 11014
Some effects of sting and stubby root nematodes on grapefruit roots. 11015
Parasitism and pathogenicity of the ring nematode *Cricone-moides curvatum* on greenhouse carnation var. White Sim. 11018
Longevity of the burrowing nematode, *Radopholus similis*, in host-free soil. 11021
- NEMATODIASIS**
Effect of a subclinical infection of nematodirus sp. upon the liveweight gain of lambs. 11110
- NEMATOSPIROIDES DUBIUS**
Obtaining clean, infective larvae of *Nematospiroides dubius* Baylis 1926. 11119
- NEODIPRION SWAINEI**
Notes on insect parasites and predators of the Swaine jack-pine sawfly in Wisconsin. 10461
- NEOPLASMS**
Intraocular tumors in animals. v. transmissible venereal tumors of dogs. 11036
- NEPHROLOGY**
The reversible nephrotoxic effects of biphenyl. 11252
- NEPIDAE**
Studies of the Bryon Bog in southwestern Ontario. XVII. Seasonal distribution of Hemiptera (Corixidae, Notonectidae, Belostomatidae, Nepidae) in Richmond's Pond. 10489
- NEPTICULIDAE**
A new species of *Nepticula* v. Heyd on birch (Lepidoptera: Nepticulidae). 10479
- NERIUM**
Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects. 11346
- NEUTRON ACTIVATION ANALYSIS**
Mercury residue of apple fruit as related to application schedules and to the colorimetric and the neutron activation analyses. 11214
- NEW BRUNSWICK, CANADA**
Evaluation of lead arsenate for control of the apple maggot, *Rhagoletis pomonella*, in New Brunswick. 11309
- NEW GUINEA**
The identity of *Pseudodoniella laensis* Miller (Hemiptera: Miridae), associated with cacao in New Guinea and Papua. 10512
- NEW HAMPSHIRE**
Fusarium solani f. *pisi*, a cause of pea root rot in New Hampshire. 10807
- NEW JERSEY**
Factors influencing SO₂ phytotoxicity in New Jersey. 11382

SUBJECT INDEX

- NEW YORK**
- NEW YORK**
Overwintering and migration of *Litylenchus dipsaci* in organic soils of southern New York. 10495
- Sugar beet nematode found in New York State. 11003
- The presence and persistence of heptachlor epoxide and diel-
drin residues on forage crops in New York. 11227
- NEWCASTLE DISEASE VACCINES**
Studies of serum and egg yolk cholesterol level of hens immunized against Newcastle disease. 11077
- NICKEL**
Control of leaf and stem rust of wheat by zineb and in-
organic nickel salts. 10754
- Modified Schoniger combustion for determination of residues
of arsenic, bromide, chloride, manganese, and nickel in
pesticide-treated plant material. 11179
- NICOTIANA PLUMBAGINIFOLIA**
Transfer of resistance to black shank (*Phytophthora para-
sitica* var. *nicotianae*) from *Nicotiana glumbaginifolia* to
N. tabacum. 11357
- NICOTINIC ACID**
Effects of infection by *Puccinia graminis tritici* on the
vitamin B₆, niacin, and pantothenic acid contents of
wheat plants. 10789
- NIDRAFUR**
Nidrafur in 'air sac disease' prevention. 11071
- NITROGEN**
Effects of a nitrogen-deficient host and crowding on the
corn leaf aphid. 10538
- Fumigation of *Tribolium confusum* adults with 80:20
(CCl₄:C₅H₂) during carbon-dioxide or nitrogen-induced
respiration elevation or depression. 10545
- The effect of host plant nitrogen supply and age of leaf
tissue on the fecundity of the two-spotted spider mite. 10587
- Effect of dry mature plant materials and nitrogen on *Rhiz-
octania solani* in soil. 10736
- Effect of nitrogen, phosphorus, and potassium concentrations
on the development of *Gibberella stalk- and root-rot* of
corn. 10886
- N, P, and K in leaves of citrus trees infected with *Rad-
opholus sirois*. 10995
- Non-enzymic browning: the role of unsaturated carbonyl com-
pounds as intermediates and of SO₂ as an inhibitor of
browning. 11401
- Toxic gases in silage: Mass spectrometric study of
nitrogenous gases produced by silage. 11428
- NITROGEN DEFICIENCY**
Effects of a nitrogen-deficient host and crowding on the
corn leaf aphid. 10538
- NITROGEN CYCLE**
Toxic gases in silage: Mass spectrometric study of
nitrogenous gases produced by silage. 11428
- NOMENCLATURE**
Suggested changes in the terminology of plant disease con-
trol. 10790
- NON-ENZYMIC BROWNING**
Non-enzymic browning: the role of unsaturated carbonyl com-
pounds as intermediates and of SO₂ as an inhibitor of
browning. 11401
- NONACHLOR**
Control of imported fire ants with nonachlor. 11237
- NORTH AMERICA**
Epizootiology of *Trypanosoma cruzi* in southwestern North
America. II. plant substances in the diet of wood rats
tested as possible inhibitors of *Trypanosoma cruzi* (Kin-
etoplastidial Trypanosomidae) (Rodentia: Cricetidae) (Hem-
iptera: Triatominae). 10520
- Cercospora traversiana* and some other pathogens of fenugreek
new to North America. 10820
- NORTH CAROLINA**
Cabbage loopers and imported cabbageworms; feeding damage
and control on cabbage in western North Carolina. 10928
- NORTHERN LEAF BLIGHT (CCRN)**
Northern leaf blight of corn in Wisconsin in 1964. 10782
- NORTHERN NIGERIA**
The eradication of *Glossina morsitans submorsitans* Newst.
and *Glossina tachinoides* Westw. in part of a river flood
plain in Northern Nigeria by chemical means. Part III. 10557
- The eradication of *Glossina morsitans submorsitans* Newst.
and *Glossina tachinoides* Westw. in part of a river flood
plain in Northern Nigeria by chemical means. Part II. 10601
- NOTONECTIDAE**
Studies of the Bryon Bog in southwestern Ontario. XVII.
Seasonal distribution of Hemiptera (Corixidae, Notonect-
idae, Belostomatidae, Nepidae) in Richmond's Pond. 10489
- NOVA SCOTIA**
The influence of spray programs on the fauna of apple
orchards in Nova Scotia. XVI. The long-term effect of
mild pesticides on pests and their predators. 10635
- The influence of spray programs on the fauna of apple or-
chards in Nova Scotia. XV. Chemical controls for winter
moth, Operophtera (L.), and their effects on phytophagous
mite and predator populations. 10651
- Life history and control of *Atractotomus mali*, a new pest
of apple in Nova-Scotia (Miridae: Hemiptera). 10652
- Di-Syston residues and control of pea aphid, *Acyrtosiphon
pisum*, with in-furrow treatments of canning peas in Nova
Scotia. 10929
- NUCLAY**
Hydrated lime improves Nuclay-streptomycin dust for pear
blight control. 10695
- NURSERIES**
Association of *Rotylenchus robustus* with decline of nursery
plants. 11017
- NURSERY STOCK (FORESTRY)**
A determination of necrotic-ring-spot virus in Michigan
peach orchards and nursery stock. 10720
- NURSERY STOCK (HORTICULTURE)**
Insecticide dips to control grape phylloxera on nursery
stock. 11343
- NUTRITION**
Ecological and nutritional studies on *Coleomegilla macu-
lata* DeGeer (Coleoptera: Coccinellidae). III. The ef-
fect of DDT, toxaphene, and endrin on the reproductive
and survival potentials. 11236
- Reserpine as a sterilant for the Mexican fruit fly. 11242
- N6-BENZYLADENINE**
Vegetable deterioration: N6-benzyladenine, a senescence in-
hibitor for green vegetables. 11395
- O,O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE**
Evaluation of an experimental nematocide O,o-diethyl O-2-
pyrazinyl phosphorothioate. 11008
- OATS**
Soil-borne mosaic of fall-seeded oats in western Washing-
ton. 10716
- Effect of dry mature plant materials and nitrogen on *Rhiz-
octania solani* in soil. 10736
- Effect of a virus on the winter-killing of oats. 10748
- Pesticide residues: Determination of selenium in oats by
oxygen flask combustion. 11176
- ODONATA**
On the generic status of *Tetragoneuria* and *Epicordulia*
(Odonata: Corduliidae). 10525

SUBJECT INDEX

OSTRINIA

GESOPHAGOSTOMIASIS Gastrointestinal helminths in market weight pigs.	11112	ORANGES Navel orange water spot protection by gibberellin.	10974
GESTRIDAE Tests with systemic insecticides for control of Gasterophilus larvae in horses.	11267	ORCHARDS Toxicity of some pesticides to predacious arthropods in Ontario peach orchards.	10949
OBIO Susceptibility of northern corn rootworm adults to aldrin in Ohio.	10535	ORCHIDACEAE The causal agent of bacterial brown rot of Cypripedium orchids.	10882
ODIUM A powdery mildew on safflowers.	10704	OREGON Aphanomyces raphani Kendrick in radishes in Oregon.	10786
OIL RED O A spectrophotometric method for determining petroleum oil deposits on plant surfaces with Oil Red O dye.	11397	ORGANIC COMPOUNDS Organophosphorus insecticides for control of brown dog ticks infesting homes.	11340
OILS Field spread of potato virus A inhibited by oil.	10690	ORGANOPHOSPHORUS Toxicological studies on the Egyptian cotton leafworm, Prodenia litura. VI. potentiation and antagonism of organophosphorus and carbamate insecticides.	11307
The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas.	10988	ORGANOPHOSPHORUS COMPOUNDS The enzymatic degradation of parathion in organophosphate-susceptible and -resistant houseflies.	10614
Efficiency of a re-formed oil against citrus red mite eggs and California red scale.	11329	Insect resistance to insecticides: Biochemical factors in the acquired resistance of house flies to organophosphate insecticides.	10616
OKLAHOMA Effectiveness of some new fungicide formulations for control of pecan scab in Oklahoma.	10699	The metabolism of phorate, an organophosphorus insecticide, in three insect species.	10617
OLEA EUROPEA Polyphorus oleaea on olive in California.	10709	Relation between toxicity of malathion analog and organophosphate resistance in the two-spotted spider mite.	10668
OLETHREUTINAE Larvae of the North American Tortricinae (Lepidoptera: Tortricidae).	10498	The detection of residues of Systox and its toxic metabolites in the presence of other organophosphorus pesticides.	11150
OLIVE OIL Additional tests with insecticides for the control of the tropical horse tick on horses in Florida.	11099	Gas chromatographic determination of organophosphorus insecticides using the Zeisel alkoxyl reaction.	11178
OLIVES A method to induce woody galls on deciduous fruit trees with Agrobacterium tumefaciens and on olive trees with Pseudomonas savastanoi.	10696	Chromatographic identification of some organophosphate insecticides in the presence of plant extracts.	11197
Polyphorus oleaea on olive in California.	10709	Activation of organophosphorus insecticides by rat liver microsomes.	11265
OLPIDIUM Terraclor controls Oplidium on lettuce.	10861	Cross resistance to organophosphorus compounds in malathion- and diazinon-resistant strains of Blattella germanica.	11349
ONIONS An improved laboratory assay for testing effectiveness of soil chemicals in preventing white rot of onion.	10824	Cryoscopic analysis of organic phosphate pesticides-malathion, dimethoate, O, O-diethyl O-2-pyrazinyl phosphorothioate and phorate.	11400
Reaction of onion to Fusarium basal rot.	10826	Binding of organophosphates to cholinesterases.	11421
Effect of flower thrips on onion seed plants and a study of their control.	10926	ORGANOPHOSPHORUS INSECTICIDES Some observations on factors affecting the toxicity of organic phosphorus insecticides under field conditions.	11325
ONTARIO The strawberry leaf roller, Ancyliis comptana fragariae. (Walsh and Riley) (Lepidoptera:Tortricidae), as a source of overwintered Maxrcentrus ancyliivorus Rohwer (Hymenoptera: Braconidae) in Ontario.	10516	Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects.	11346
Status of Pygostolus falcatus as parasite of Sitona spp. following releases in Manitoba and Ontario.	10608	ORGANOTIN COMPOUNDS Laboratory evaluation of several organotin compounds against heliothis spp.	11281
OOGENESIS Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation.	10558	ORNITHONYSSUS SYLVIARUM Northern fowl mite tolerant to malathion.	10649
The endocrine systems of isolated and crowded Locusta and Schistocerca in relation to oocyte growth, and the effects of flying upon maturation.	10589	OSTRINIA Field experiments with Bacillus thuringiensis and chemical insecticides for the control of the European corn borer, Ostrinia nubilalis, on sweet corn in southwestern Quebec.	10592
OOTHECAE A cockroach rearing cage designed for the collection of oothecae.	11442	Effect of x-ray exposure on the European corn borer.	10669
OPEROPTERA The influence of spray programs on the fauna of apple orchards in Nova Scotia. XV. Chemical controls for winter moth, Operophtera (L.), and their effects on phytophagous mite and predator populations.	10651	European corn borer, green peach aphid and cabbage looper control on peppers.	10924
		Role of 6-methoxybenzoxazolinone in inbred resistance of host plant (maize) to first-brood larvae of European Corn Borer.	10955

SUBJECT INDEX

OSTRINIA NUBILALIS			
OSTRINIA NUBILALIS			
Evaluation of the influence of predation on corn borer populations.	10541	Overwintering refuge of <i>Anagrus epos</i> (Hymenoptera: Mymaridae).	10472
Overwintering corn borer, <i>Ostrinia nubilalis</i> , larvae in storage cribs.	10549	Taxonomy of cocoons and puparia, and their contents, of Canadian parasites of <i>Diprion similis</i> (Htg.) (Hymenoptera: Diprionidae).	10477
OVARIES			
Reserpine as a sterilant for the Mexican fruit fly.	11242	Elsinoe disease of sugarcane in Florida.	10890
OVEY			
Leaf spotting of <i>Ilex cornuta</i> following use of ovey.	11374	A survey of beet leafhopper egg parasites in the Imperial Valley, California.	10942
OVIPOSITION			
Effect of metabolite analogs on larval development and oviposition in the boll weevil.	10646	PARASITISM	
OXIDASES			
Studies on the salivary physiology of plant bugs: oxidase activity in the salivary apparatus and saliva.	10619	Distinguishing the larvae of three pupal parasites of <i>Argyroresthia laricella</i> Kft. (Lepidoptera, Yponomeutidae).	10475
OXYTETRACYCLINE			
The occurrence of dry-mix-feed drugs in larval food of the honey bee.	11172	<i>Rhyacionia</i> egg parasitism by <i>Trichogramma minutum</i> Riley.	10526
P-CHLOROPHENYL P-CHLOROBENZENESULFONATE			
Leaf spotting of <i>Ilex cornuta</i> following use of ovey.	11374	Role of ten dietary vitamins on fecundity of the parasitoid <i>Exeristes comstockii</i> (Cresson) (Hymenoptera: Ichneumonidae).	10537
PACIFIC NORTHWEST			
Oversummering of stripe rust at high elevations in the Pacific Northwest- 1963.	10776	Predation on <i>Cicindela</i> by a dragonfly.	10576
PALYNOLOGY			
Pollen-collecting activities of bees among peanut flowers.	10606	Status of <i>Pygostolus falcatus</i> as parasite of <i>Sitona</i> spp. following releases in Manitoba and Ontario.	10608
PANAMA			
Notes on Neotropical Tabanidae (Diptera). IV Further new species and new records for Panama.	10476	A resume of recent studies of invertebrates associated with slugs.	10663
PANCEEAS			
Acute hemorrhagic pancreatic necrosis in a dog.	11094	Physiologic specialization of <i>Fusicladium effusum</i> and its evaluation in vitro.	10725
PANONYCHUS			
European red mite control on apples in California.	10965	Effect of myo-inositol in host tissues on the parasitism of <i>Prunus domestica</i> var. President by <i>Rhodosticta quercina</i> .	10827
PANONYCHUS ULMI			
New mite weapon is emulsion form of established chemical.	10977	Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes.	10998
PANTOTHENIC ACID			
Effects of infection by <i>Puccinia graminis tritici</i> on the vitamin B6, niacin, and pantothenic acid contents of wheat plants.	10789	Plant-parasitic nematodes associated with pine species in southern forests.	11012
Effects of calcium pantothenate and other compounds on infection of wheat by stem rust.	11380	Nematodes associated with carnations in a survey of commercial greenhouses.	11013
PAPAYAS			
Hosts and electron microscopy of two papaya viruses.	10686	Parasitism and pathogenicity of the ring nematode <i>Criconeoides curvatum</i> on greenhouse carnation var. White Sim.	11018
PAPUA			
The identity of <i>Pseudodoniella laensis</i> Miller (Hemiptera: Miridae), associated with cacao in New Guinea and Papua.	10512	PARATHION	
PABA-DIMETHYLAHINO BENZENE DIAZO SODIUM SULFONATE			
Control of <i>Pythium</i> root and basal stem rot of <i>Chrysanthemum morifolium</i> with Dexon.	10883	Mechanism of malathion and parathion resistance in the two-spotted spider mite, <i>Tetranychus urticae</i> .	10613
Effect of light on certain biological, physical, and chemical properties of p-dimethylaminobenzene diazo sodium sulfonate (Dexon).	11412	The enzymatic degradation of parathion in organophosphate-susceptible and -resistant houseflies.	10614
PARALOBESIA VITAEANA			
Control of grape berry moth with Guthion sprays and studies on persistence of the spray deposits.	11215	Extraction and cleanup studies for parathion residues on leafy vegetables.	11148
PARAOXON			
Disappearance rates of malathion residues as affected by previous treatments with paraoxon, parathion, and malathion.	11187	Disappearance rates of malathion residues as affected by previous treatments with paraoxon, parathion, and malathion.	11187
PARASITIC INSECTS			
Life histories and immature stages of four ichneumonid parasites of the European pine shoot moth <i>Rhyacionia buoliana</i> (Schiff.) in Ontario.	10460	The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorous insecticides in soils, with special emphasis on parathion.	11192
Notes on insect parasites and predators of the Swaine jack-pine sawfly in Wisconsin.	10461	2-PAM for pesticide poisoning.	11285
		Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo.	11335
		Blood sugar levels following acute poisoning with parathion and 1-naphthyl N-methyl carbamate (Sevin) in three species.	11353
		PARATYLENCHUS	
		Seasonal variations of nematode populations in soybean field soil.	10996
		PASPALUM DILATATUM	
		Tentative insect vectors of <i>Claviceps paspali</i> of Dallis grass in Mississippi.	10514

SUBJECT INDEX

PESTICIDE RESIDUES

- PASTEURELLA**
Serological studies on *Pasteurella multocida*. V. some epizootiological findings resulting from O antigenic analysis. 11064
- PASTEURELLA BACTERINS**
Requirements for poultry vaccines. 11051
- PASTURES**
Chemical residues in the milk of cows grazed on chlordane-treated pasture. 11223
- PATHOGENESIS**
Role of cellulolytic enzymes in pathogenesis by *Fusarium oxysporium* f. *lycopersici*. 10593
Pathogenicity of *Thielaviopsis basicola* on peas. 10823
- PATHOGENICITY**
Differences in pathogenicity and pycnidial production among isolates of *Pyrenochaeta terrestris* from a single pink root infested field in Louisiana. 10813
The pathogenicity of meadow nematodes as determined by the growth of strawberry plants in a commercial planting. 10992
- PEACHES**
Free amino acid and amides in healthy and virus infected cherry and peach leaves. 10739
Observations on the passage of peach necrotic leaf spot and peach ring spot viruses through peach and nectarine seeds and their effects on the resulting seedlings. 10895
Toxicity of some pesticides to predacious arthropods in Ontario peach orchards. 10949
Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983
Thiodan residues on peaches. 11164
Effectiveness of persistence of insecticides applied during the summer months to control oriental fruit moth on peach. 11256
- PEANUTS**
Pollen-collecting activities of bees among peanut flowers. 10606
Fumigation of pyramidal stacks of bagged decorticated groundnuts with methyl bromide. 11180
- PEARS**
Hydrated lime improves Nuclay-streptomycin dust for pear blight control. 10695
Gymnosporangium fuscum found on pears in California. 10832
- PEAS**
Testing commercial pea varieties for reaction to *Fusarium* root rot, *Fusarium solani* f. *pisii*. 10768
Pathogenicity of *Thielaviopsis basicola* on peas. 10823
Di-Syston residues and control of pea aphid, *Acyrtosiphon pisum*, with in-furrow treatments of canning peas in Nova Scotia. 10929
Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal). 11029
- PECANS**
Effectiveness of some new fungicide formulations for control of pecan scab in Oklahoma. 10699
Physiologic specialization of *Fusicladium effusum* and its evaluation in vitro. 10725
- PECTINOPHORA GOSSYPIELLA**
The effect of aqueous submersion on larval and pupal pink bollworm. 10466
Radiographic detection of pink bollworm larvae in cottonseed. 10481
Pink bollworm development in relation to age of squares and bolls, with notes on biology. 10496
- Determination of the optimum sterilizing dosage for pink bollworms treated as pupae with gamma radiation. 10631
Field tests with several insecticides for control of the pink bollworm, boll weevil, and bollworm. 10962
- PEDICULUS HUMANUS HUMANUS**
A field evaluation of malathion dust for the control of body lice. 11239
- PELLETED BAIT**
Texas leaf-cutting ant controlled with pelleted mirex bait. 10563
- PENICILLIN**
Phytotoxicity of metabolic products of a *Penicillium* species to eggplant and maple. 10721
- PENTACHLORONITROBENZENE**
TerraClor controls *Olpidium* on lettuce. 10861
Modifications to the spectrophotometric analysis of CNB (TerraClor) in soils and crops. 11149
Fungicide determination: Rapid polarographic determination of pentachloronitrobenzene on forage and comparison with spectrophotometric method. 11398
- PENTACHLOROPHENOL**
Clinical experience with arsenical herbicides. 11284
- PENTYLENETETRAZOLE**
Chlorophenothane (DDT) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat. 11278
- PERIPLANETA AMERICANA**
Detoxication of dimetilan in cockroaches and house flies. 11356
A cockroach rearing cage designed for the collection of oothecae. 11442
- PERONOSPORA TABACINA**
Greenhouse tests to compare European and Beltsville isolates of *Peronospora tabacina*. 10908
- PERORAL**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
- PERTHANE**
Orchard pest control problems diminish. 10683
Disappearance of spray deposits of DDT, methoxychlor, perthane, ethion, and diazinon from concord grapes. 11216
- PESTALOTIA LANGLOISII**
Pestalotia langloisii on gardenias. 10870
- PESTICIDE APPLICATION**
Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal). 11029
- PESTICIDE RESIDUES**
The toxicity of some pesticide residues to adult *Amblyseius* hibisci, with a compilation of the effects of pesticides upon phytoseiid mites. 11155
Residues in stored lemons treated with various formulations of 2,4-D. 11163
Residues and chemosterilants: Faulty techniques. 11168
An improved method for Kelthane residue analysis with applications for determination of residues in milk. 11173
Safety evaluation studies on 2,5-dichloro-3-aminobenzoic acid (amiben). 11182
Pesticide residues: Rapid combustion and determinations of residues of chlorinated pesticides using a modified Schoeniger method. 11195
Occurrence of bromides in the milk of cows fed sodium bromide and grain fumigated with methyl bromide. 11196
Tissue and fat preparation for pesticide determination by gas chromatography. 11208

SUBJECT INDEX

PESTICIDES

Pesticide residues on fruit. IV. Endrin residues on black-currants. 11218
 Pesticide residues on fruit. V. Harvest residues of codling moth insecticides on apples. 11219

PESTICIDES

Orchard pest control problems diminish. 10683
 Toxicity of some pesticides to predacious arthropods in Ontario peach orchards. 10949
 Pesticide performance on strawberries. 10975
 Pesticide residues: Determination of selenium in oats by oxygen flask combustion. 11176
 Modified Schoniger combustion for determination of residues of arsenic, bromide, chloride, manganese, and nickel in pesticide-treated plant material. 11179
 2-PAM for pesticide poisoning. 11285
 Homogeneity of fertilizer-pesticide mixtures. 11404
 Overseas market looms large. 11440
 Rx. for industry: closer contact with public. 11449
 The Agricultural Chemicals Approval Scheme: list of. 11450

PETIOLE SPOT (CELERY)

Bacterial petiole spot of celery. 10842

PETROLEUM

Evidence of fungistatic action of petroleum oil against *Mycosphaerella musicola* inside banana leaves. 10718
 Formulation of pet products. 11174
 A spectrophotometric method for determining petroleum oil deposits on plant surfaces with Oil Red O dye. 11397

PHALTAN

Control of peanut leaf spot (*Cercospora arachidicola* Hori) by fungicidal sprays. 10729
 Iris leaf spot control. 10747
 Control of Botrytis rot of strawberries. 10783
 Influences of surfactants and the miticide Aramite on control of rose blackspot by Phaltan. 10847

PHARMACOLOGY

Studies on the toxicologic and pharmacologic properties of thiabendazole. 11330
 Saponins. II. Fractionation and pharmacological properties of lucerne saponins. The possible relation of these to bloat. 11369

PHEASANTS

Thiabendazole therapy of pheasants affected with gapeworms. 11115

PHENOLS

Transmission of several plant viruses by phenol-water extracts of diseased tissues. 10866

PHENOTHIAZINE

Pesticide residues: Estimation of phenothiazine and some of its oxidation products in biological material. 11205

PHENOTHIAZINE-5-OXIDE

Pesticide residues: Estimation of phenothiazine and some of its oxidation products in biological material. 11205

PHENOTHIAZONE

Pesticide residues: Estimation of phenothiazine and some of its oxidation products in biological material. 11205

PHENYL PHOSPHINATES

Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects. 11346

PHENYLMERCURIC ACETATE

The degradation of organomercury fungicides in soil. 11143
 Phytotoxicity of phenylmercury sprays to white oak foliage. 11315

Injury to narcissus from treatment of bulbs with certain mercury compounds. 11376

PHENYLMERCURIC CHLORIDE

Mercury residues in potatoes following application of a foliar spray containing phenylmercury chloride. 11212

PHEROMONE

Female sex pheromone as attractant for male codling moths. 10543

PHORATE

The metabolism of phorate, an organophosphorus insecticide, in three insect species. 10617

Green peach aphid control on tobacco with systemic insecticide. 10946

Phorate treatments against the beet leafhopper on cantaloupes for prevention of curly top. 10950

Experimental control of chinch bugs on corn. 10972

Decline of phorate and dimethoate residues in treated soils based on toxicity to *Drosophila melanogaster*. 11207

PHOSPHAMIDON

Control studies of the forest tent caterpillar, *Malacosoma disstria*, in Louisiana. 10971

PHOSPHATES

Activation of organophosphorus insecticides by rat liver microsomes. 11265

Measurement of insecticide exposure: Ether-extractable urinary phosphates in man and rats derived from malathion and similar compounds. 11418

PHOSPHOROTHIONATES

Reaction of certain phosphorothionate insecticides with alcohols and potentiation by breakdown products. 11260

Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336

Conversion of phosphorothionates to their oxygen analogs with dinitrogen tetroxide. 11399

PHOSPHORUS

Effect of nitrogen, phosphorus, and potassium concentrations on the development of *Gibberella stalk- and root-rot* of corn. 10886

Some effects of host nutrition on symptoms of exocortis. 10899

N, P, and K in leaves of citrus trees infected with *Radopholus similis*. 10995

Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes. 10998

P32- and S35-labeled S,S,S,-trihutylphosphorotrithioate defoliant residue in cottonseed. 11184

Evidence of vanadium toxicity resulting from the use of certain commercial phosphorus supplements in chick rations. 11243

Activation of organophosphorus insecticides by rat liver microsomes. 11265

Elimination rate and effect on reproduction of ingested radiophosphorus in the boll weevil. 11313

Some observations on factors affecting the toxicity of organic phosphorus insecticides under field conditions. 11325

Blood cholinesterase inhibition after dermal absorption of two organophosphorus agents. 11355

SUBJECT INDEX

PINUS TAEDA

- Synthesis of alpha-methylbenzyl 3-(dimethoxyphosphinyloxy)-crotonate labeled with phosphorus-32 and carbon-14. 11424
- ORGANOPHOSPHORUS COMPOUNDS**
Organophosphorus insecticides for control of brown dog ticks infesting hares. 11340
- PHOTOPERIODISM**
A larva-can device for experiments in photoperiodism. 11436
- PHOTONEGATIVE REACTION**
Photonegative reaction of the chrysanthemum foliar nematode. 10991
- PHTHALTHRIN**
O-dimethyl pyrethrin II. Analogs from oxidation of pyrethrin I, allethrin, dimethrin, and phthalthrin by a house fly enzyme system. 11430
- PHYTOHORMONES**
Suppression of the reproductive potential of the potato tuberworm, *Gnathocampa operculella* by gamma radiation. 10564
- PHYLLODY**
Incidence of clover phyllody in relation to potato culture. 10806
- PHYLLXERA VITIFOLIAE**
Insecticide dips to control grape phylloxera on nursery stock. 11343
- PHYSICAL CHEMISTRY**
Serological and physicochemical comparisons between viruses of the *Eruus* necrotic ringspot and Pfeffinger (rasp leaf) types. 10692
- PHYTOPATHOGENIC FUNGI**
Phytopathogenic and saprophytic fungi associated with forage legume seed. 10818
- PHYTOPLASM INSECTS**
Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553
- PHYTOPHTHORA CINNAMOMI**
Trunk canker of Macadamia in Hawaii caused by *Phytophthora cinnamomi* Baud. 10778
Methods of isolating *Phytophthora cinnamomi* from soil and from host tissue. 10914
- PHYTOPHTHORA CINNAMOMI**
The effects of *Melicoidyne incognita* and *M. hapla* on the growth of Kenland red clover and Atlantic alfalfa. 10993
- PHYTOPHTHORA CACTIVORUM**
Effect of spacing and pruning on *Phytophthora* pod rot of cactus. 10893
- PHYTOPHTHORA PARASITICIA VAR. NICOTIANAE**
Transfer of resistance to black shank (*Phytophthora parasitica* var. *nicotianae*) from *Nicotiana glauca* to *N. tabacum*. 11357
Phytophthora wilt of *Tephrosia vogelii* in Puerto Rico. 10862
- PHYTOSEIID MITES**
The toxicity of some pesticide residues to adult *Amblyseius hibisci*, with a compilation of the effects of pesticides upon phytoseiid mites. 11155
- PHYTOTOXICITY**
Phytotoxicity of phenylmercury sprays to white oak foliage. 11315
Factors influencing SO₂ phytotoxicity in New Jersey. 11382
- PICEA**
The adults and immature stages of four species of Eucordylea Dietz (Lepidoptera: Gelechiidae) on spruce in Quebec. 10502
- PIERIS RAFAE**
Cabbage loopers and imported cabbageworms; feeding damage and control on cabbage in western North Carolina. 10928
- PIGMENTATION**
The effect of humidity and temperature on the extent of abdominal pigmentation in *Glossina pallidipes* Austen. 10542
- PIMARICIN**
Acute and chronic toxicity of pimaricin. 11304
- PINE SAWWOOD**
Effects of nutrient impregnation on pine sapwood on the growth of larvae of the old-house borer (*Hylotrupes bajulus* (L.)). 10671
- PINE TIP MOTH**
Composition and diagnosis of pine tip moth infestations in the southeast. 10504
- PINK ROOT (ONIONS)**
Differences in pathogenicity and mycelial production among isolates of *Fyrenochaeta terrestris* from a single pink root infested field in Louisiana. 10813
- PINUS**
Composition and diagnosis of pine tip moth infestations in the southeast. 10504
Polyporus tomentosus in pine plantations at Athens, Georgia. 10711
Fomes annosus root-rot in slash pine plantations of the eastern Gulf Coast states. 10745
Conifer tumors in the central Rocky Mountains. 10849
Autumn versus spring spraying of unseasoned pine logs with BHC. 10917
Suppression of the Saratoga spittlebug, *Aphrophora saratogensis* (Fitch), with malathion in Michigan pine plantations. 10963
Greenhouse inoculations of coniferous seedlings with *Fomes annosus*. 11364
- PINUS HANSKIANA**
A virus disease of Swaine's jack pine sawfly, *Neodiprion swaini* Midd. sprayed from an aircraft. 10656
- PINUS CARIBAEA**
Variation of monobasidiospore isolates of *Fomes annosus*. 11360
- PINUS ECHINATA**
Shortleaf pine, a new host for *Commandra* blister rust. 10706
Infection of artificially inoculated shortleaf pine hybrids with fusiform rust. 10795
- PINUS ELLIOTTII**
Fomes annosus causes severe damage to thinned slash pine plantation in south Georgia. 10746
Callus culture of fusiform rust-infected slash pine. 10897
Sting nematode in Arkansas. 11010
- PINUS ELLIOTTII ELLIOTTII**
Southern cone rust: distribution and control. 10831
- PINUS NIGRA**
Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- PINUS PONDEROSA**
Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- PINUS RADIATA**
Timing of treatments for control of the irregular pine scale. 10956
- PINUS STROBUS**
Experimental evidence of pathogenicity for the *Lophodermium* associated with dead needles of eastern white pine. 11358
- PINUS TAEDA**
Relative susceptibility to fusiform rust of progeny lines from rust-infected and noninfected loblolly pines. 10808

SUBJECT INDEX

PIPER NIGRUM			
PIPER NIGRUM			10879
A mutation for resistance to potato virus Y in pepper.	10728	Transmission of exocortis virus of citrus by Cuscuta subin-	10900
		clusa.	
PIPERONYL BUTOXIDE		PLANT DISEASES	
Evaluation of several carbamates in space sprays alone and	11323	Strawberry virus dissemination in Arkansas.	10757
with piperonyl butoxide.		Occurrence of certain plant diseases in Kentucky in 1959.	10797
PISSODES SITCHENSIS		Parasitism and pathogenicity of the ring nematode Criconemoides curvatum on greenhouse carnation var. White Sim.	11018
Test of several systemic insecticides for post-oviposition control of the sitka-spruce weevil.	10597		
PISUM SATIVUM		PLANT DWARFING	
Fusarium solani f. pisi, a cause of pea root rot in New Hampshire.	10807	Castorbean diseases in Texas in 1960.	10713
A nonpathogenic wilt and root rot of peas favored by low light intensity.	10814	Studies of the effect of straw cover and method of inoculation on dwarf bunt of winter wheat in Utah.	10737
PLANT BREEDING		PLANT EXTRACTS	
Infection of artificially inoculated shortleaf pine hybrids with fusiform rust.	10795	Toxicity of water extracts of Amanita muscaria to Aphelochoides ritzema-bosi.	11005
PLANT DISEASE CONTROL		Extraction and cleanup studies for parathion residues on leafy vegetables.	11148
Relationship of penetration to infection type when seedling wheat leaves are inoculated with Puccinia graminis tritici.	10715	Chromatographic identification of some organophosphate insecticides in the presence of plant extracts.	11197
Systemic disease control by 1-pyridinethiol-1-oxide and its derivatives.	10724	PLANT GALLS	
Control of powdery mildew of greenhouse roses with polybutenes.	10752	A method to induce woody galls on deciduous fruit trees with Agrobacterium tumefactens and on olive trees with Pseudomonas savastanoi.	10696
Control of mint rust by propane gas flaming and contact herbicide.	10784	Conifer tumors in the central Rocky Mountains.	10849
Southern cane rust: distribution and control.	10831	Nematode induced galls found on the roots of sea lyme grass from Iceland.	11002
Results of regional seed-treatment tests for the control of seed-borne and soil-borne common bunt of winter wheat in Pacific Northwest, 1959.	10853	PLANT GENETICS	
PLANT DISEASE RESISTANCE		Genetics of resistance in Capsicum annum to two virus diseases.	10727
A new source of resistance to wheat streak-mosaic virus.	10708	Inheritance of resistance to western corn rootworm adults in field corn.	10981
Resistance of seven Kentucky bluegrass varieties to stem rust.	10714	PLANT HARDINESS	
Genetics of resistance in Capsicum annum to two virus diseases.	10727	Localized acquired resistance to tobacco mosaic virus.	10909
A report on the testing of Lotus species for resistance to Stemphylium leafspot and stem canker.	10753	Response of ponderosa and Austrian pine to soil fumigants and seed treatments.	11147
Testing commercial pea varieties for reaction to Fusarium root rot, Fusarium solani f. pisi.	10768	PLANT HISTOLOGY	
Suggested changes in the terminology of plant disease control.	10790	Histochemical and morphological studies of carnation stem rot.	10850
New physiological races of Glomerella cingulata var. orbiculare (Syn. Colletotrichum lagenarium, C. orbiculare) based on cucurbit host differentials.	10794	PLANT HOSTS	
The reaction of varieties and hybrid selections of winter wheat to pathogenic races of Tilletia caries and T. foetida.	10803	Effects of a nitrogen-deficient host and crowding on the corn leaf aphid.	10538
Relative susceptibility to fusiform rust of progeny lines from rust-infected and noninfected loblolly pines.	10808	The effect of host plant nitrogen supply and age of leaf tissue on the fecundity of the two-spotted spider mite.	10587
Host range, properties, varietal reaction and resistance in relation to isolates of potato virus F.	10811	Host-plant selection by migrating boll weevils.	10621
The effect of air temperature on multiplication of tobacco mosaic virus in susceptible and resistant pepper.	10852	Hosts and electron microscopy of two papaya viruses.	10686
Phytophthora wilt of Tephrosia vogelii in Puerto Rico.	10862	PLANT HOSTS (DISEASES)	
Localized acquired resistance to tobacco mosaic virus.	10909	Some effects of host nutrition on symptoms of exocortis.	10899
PLANT DISEASE SPREAD		PLANT INJURIES	
Field spread of potato virus A inhibited by oil.	10690	Induction of woody galls by wounding of citrus infected with vein-venation virus.	10898
PLANT DISEASE TRANSMISSION		The susceptibility of sorghum to attack by the weevil Sitophilus oryzae (L.).	10933
Transmission of cabbage viruses A and B by the cabbage aphid and the green peach aphid.	10723	Insect damage to acorns in West Virginia and control studies using granular systemic insecticides.	10939
Control of Drosophila in vineyards with insecticidal dusts.		PLANT METABOLISM	
		Fate of amiben in tomato plants.	11368
		Metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in bean plants.	11370

SUBJECT INDEX

POA PRATENSIS

- Effects of ionizing radiation on the acid metabolism of apples (ccc orange pippin). 11372
- The metabolism and translocation of 3-amino-1,2,4-triazole by Canada thistle. 11377
- Metabolism of phthalimidomethyl-C,C-dimethylphosphorodithioate (Imidan) in cotton plants. 11385
- Complexes of 3-amino-1,2,4-triazole in plant metabolism. 11386
- PLANT MICROBIOLOGY**
- Histochemical and morphological studies of carnation stem rot. 10850
- Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923
- PLANT MUTATION**
- A mutation for resistance to potato virus Y in pepper. 10728
- PLANT NEMATODE RESISTANCE**
- Effect on root-knot nematode populations of resistant and susceptible cotton. 11007
- PLANT NEMATODES**
- Photonegative reaction of the chrysanthemum foliar nematode. 10991
- The effects of Meloidogyne incognita and M. hapla on the growth of Kenland red clover and Atlantic alfalfa. 10993
- Seasonal variations of nematode populations in soybean field soil. 10996
- Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes. 10998
- Nematode induced galls found on the roots of sea lyme grass from Iceland. 11002
- Proteolytic enzymes of free-living and plant-parasitic nematodes. 11004
- Population dynamics of 7 nematode species under 10 cotton selections. 11006
- Association of Rotylenchus robustus with decline of nursery plants. 11017
- PLANT NUTRITION**
- Effect of host plant nutrition on susceptibility to malthion of two strains of two-spotted spider mites. 10586
- Effects of nutrient impregnation on pine sawwood on the growth of larvae of the old-house borer (Hylotrupes bajulus (L.)). 10671
- The effect of nitrogen sources and glucose on the pathogenesis of Fusarium solani f. phaseoli. 10891
- Some effects of host nutrition on symptoms of exocortis. 10899
- Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes. 10998
- PLANT PEST RESISTANCE**
- Resistance of F1 wheat plants to greenbugs and hessian fly. 10916
- The susceptibility of sorghum to attack by the weevil Sitophilus cryaze (L.). 10933
- Evaluation of barley varieties for resistance to the corn leaf aphid. 10952
- Inheritance of resistance to western corn rootworm adults in field corn. 10981
- PLANT PHYSIOLOGICAL DISEASES**
- Physiological factors affecting the onset of susceptibility of apple fruit to rotting by fungus pathogens. 10873
- PLANT PHYSIOLOGY**
- New physiological races of Glomerella cingulata var. orbicularis (Syn. Colletotrichum lagenarium, C. orbicularis) based on cucurbit host differentials. 10794
- The effects of Meloidogyne incognita and M. hapla on the growth of Kenland red clover and Atlantic alfalfa. 10993
- Synthesis during the germination of uredospores of rust fungi. 11375
- PLANT PROTECTION**
- Suggested changes in the terminology of plant disease control. 10790
- Mode of action and insecticidal value of a diatomaceous earth as a grain protectant. 10927
- PLANT REGULATORS**
- Effect of vitamins, hormones, and trace elements on growth and sporulation of Stemphylium sarcinaeforme, causal organism of leaf spot of gram. 11390
- Vegetable deterioration: N6-benzyladenine, a senescence inhibitor for green vegetables. 11395
- Growth regulator determination: Quantitative determination of 3-amino-1,2,4-triazole. 11411
- PLANT RESISTANCE**
- Transfer of resistance to black shank (Phytophthora parasitica var. nicotianae) from Nicotiana plumbaginifolia to N. tabacum. 11357
- PLANT TEMPERATURE**
- Effect of plant bed temperature and seed potato dip treatments on incidence of sweet potato sprout decay caused by Diaporthe batatas. 10735
- PLANT TISSUES**
- Effect of myo-inositol in host tissues on the parasitism of Prunus domestica var. President by Rhodosticta quercina. 10827
- PLANT TRANSLOCATION**
- The translocation of root-applied streptomycin in bean. 10698
- Viscosity determinations of xylary fluid from healthy and Ceratocystis ulmi-diseased elms. 10770
- The mode of action of endrin on the bean stem miner, Melanagromyza sojae, with special reference to its translocation in soybean plants. 10958
- Bioassay using cellophane to detect fungistatic activity of compounds translocated through the vascular system of trees. 11379
- PLANTATIONS**
- Polyporus tomentosus in pine plantations at Athens, Georgia. 10711
- PLANTING**
- Effect of spacing and pruning on Phytophthora pod rot of cacao. 10893
- PLANTS**
- Chromogen-Ratio method for determining digestibility of plants by grasshoppers. 10585
- PLV GROUP VIRUSES**
- The pathogenesis of ovine pneumonia. iII. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047
- PNEUMONIA**
- The pathogenesis of ovine pneumonia. iII. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047
- POA PRATENSIS**
- The usefulness of tetrachloroisophthalonitrile and tetrachloronitroanisole for control of Helminthosporium and rust diseases of Kentucky bluegrass. 10701
- Resistance of seven Kentucky bluegrass varieties to stem rust. 10714

SUBJECT INDEX

POD ROT (CACAO)			
POD ROT (CACAO)			
Effect of spacing and pruning on Phytophthora pod rot of cacao.	10893	Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes.	10998
POGONOMYRMEK OCCIDENTALIS		Biochemical aids to the genetic typing of sheep-a further note.	11045
Individual mound treatments for control of the western harvester ant, Pogonomyrmex occidentalis, in Wyoming.	10604	Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IR-120.	11416
POISONING		POTATOES	
Bee poisoning versus clover seed weevil control in white dutch clover grown for seed.	10954	Field spread of potato virus A inhibited by oil.	10690
Algal poisoning in saskatchewan.	11076	Potato virus F latent in an imported variety and resistance to the virus in an interspecific potato hybrid.	10697
2-PAM for pesticide poisoning.	11285	Isolation of virus X from 'immune' varieties of potato, Solanum tuberosum.	10702
Blood sugar levels following acute poisoning with parathion and 1-naphthyl N-methyl carbamate (Sevin) in three species.	11353	Importance and control of potato leaf roll in Mexico.	10722
Rx. for industry: closer contact with public.	11449	Reevaluations in Maine of three methods proposed for forecasting late blight of potato.	10791
POLAROGRAPHY		Incidence of clover phyllody in relation to potato culture.	10806
Fungicide determination: Rapid polarographic determination of pentachloronitrobenzene on forage and comparison with spectrophotometric method.	11398	The identity and host relations of the potato late-breaking virus.	10856
POLIOENCEPHALOMYELITIS		Potato losses in South Carolina due to the cotton root-knot nematode, Meloidogyne incognita acrita.	11014
Studies on pathogenic porcine enteroviruses. i. preliminary investigations.	11062	Mercury residues in potatoes following application of a foliar spray containing phenylmercury chloride.	11212
POLLINATION		Pesticides for control of the two-spotted spider mite and the onion thrips on potatoes.	11324
Bees associated with safflower in south central Arizona.	10493	Variation in virulence of potato virus Y strains in certain Solanaceous hosts.	11361
Note on the activity of native pollinators in relation to the bloom period of lowbush blueberry.	10675	Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers.	11383
POLYBUTENES		POULTRY	
Control of powdery mildew of greenhouse roses with polybutenes.	10752	Observations on the ethology and ecology of various Diptera associated with northern California poultry ranches.	10459
POLYHEDROSES		Control of the boll weevil on cotton with ultra-low-volume (undiluted) technical malathion.	10552
Nuclear-polyhedrosis viruses in control of corn earworm and fall armyworm in sweet corn.	10912	Requirements for poultry vaccines.	11051
POLYPORUS OLEAEA		Ronnel residues in eggs of poultry.	11213
Polyporus oleaea on olive in California.	10709	POWDERY MILDEW (ROSA)	
POLYPORUS TOMENTOSUS		Control of powdery mildew of greenhouse roses with polybutenes.	10752
Polyporus tomentosus in pine plantations at Athens, Georgia.	10711	POWDERY MILDEW (ROSA)	
POPILLIA		Systemic control of powdery mildew of roses, caused by the fungus Sphaerotheca pannosa, with derivatives of cycloheximide.	10800
Modification of the resistance of Ginkgo biloba leaves to attack by Japanese beetles.	10961	POWDERY MILDEW (SAFFLOWER)	
POPULATION		A powdery mildew on safflowers.	10704
Fluctuations in populations of certain aquatic insects following application of aldrin granules to Sugar Creek, Iroquois County, Illinois.	10507	PRATYLENCHUS	
The influence of spray programs on the fauna of apple orchards in Nova Scotia. XV. Chemical controls for winter moth, Operophtera (L.), and their effects on phytophagous mite and predator populations.	10651	The pathogenicity of meadow nematodes as determined by the growth of strawberry plants in a commercial planting.	10992
The effect of winter cereals on the population level of Meloidogyne javanica.	11023	PREDACEOUS INSECTS	
POPULATION STATISTICS (INSECTS)		Notes on insect parasites and predators of the Swaine jack-pine sawfly in Wisconsin.	10461
Population ecology of the common species of Drosophila in Indiana.	10500	Studies of predators of the balsam woolly aphid, Adelges picea (Ratz.) (Homoptera: Adelgidae). XI. Cremiferania nigrocellulata Cz. (Diptera: Chamaemyiidae), an introduced predator in eastern Canada.	10550
PORTHETRIA DISPAR		Methods of rearing and transporting predacious mites.	10598
Field tests with newer materials against the gypsy moth.	10561	PREDACIOUS ARTHROPODS	
POTASSIUM		Toxicity of some pesticides to predacious arthropods in Ontario peach orchards.	10949
An epiphytic of Pseudomonas sclanacearum in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels.	10793		
Effect of nitrogen, phosphorus, and potassium concentrations on the development of Gibberella stalk- and root-rot of corn.	10886		
N, P, and K in leaves of citrus trees infected with Radopholus similis.	10995		

SUBJECT INDEX

PUPAL CASES

- PREGNANCY**
Artificial stimulation of resistance to bovine vibriosis. 11052
- PREPLANT TREATMENT**
Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983
- PREPLANTING TREATMENT**
A comparison of preplant soil treatment chemicals for control of burrowing nematode in citrus groves. 11019
Preplant only versus a second treatment one year later in the control of root knot on the perennial caryopteris. 11024
- PREPUFAE**
Susceptibility of screw worm larvae and prepupae to desiccation. 10533
- PRETREATMENT**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
- PRODENIA**
Toxicological studies on the Egyptian cotton leafworm, *prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307
- PROPANE**
Control of mint rust by propane gas flaming and contact herbicide. 10784
Propane flaming kills *Verticillium dahliae* in peppermint stubble. 10785
- PECTINASES**
Proteolytic enzymes of free-living and plant-parasitic nematodes. 11004
- PROTEINS**
Relationship between protein content of diets and xanthine oxidase activity in the silkworm, *Bombyx mori* L. 10595
Electrophoretic and immunological studies of proteins in cabbage infected with *Fusarium oxysporum* f. *conglutinans*. 10773
Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
- PROVENTRICULUS**
An abnormality of the proventriculus and gizzard of chicks. 11042
- PRUNES**
Chemotherapeutic control of potential virus (aphids) on prune trees. 10774
- PRUNING**
Effect of spacing and pruning on *Phytophthora* pod rot of cacao. 10893
- PRUNUS**
Serological and physicochemical comparisons between viruses of the *Prunus* necrotic ringspot and Pfeffinger (rasp leaf) types. 10692
Symptoms of necrotic ringspot and prune dwarf in several *Prunus* species. 10755
- PRUNUS DOMESTICA** VAR. **PRESIDENT**
Effect of myo-inositol in host tissues on the parasitism of *Prunus domestica* var. *President* by *Rhodosticta quercina*. 10827
- PRUNUS INJUCUNDA** SMALL
Prunus injucunda Small and *Acer rubrum* L., natural hosts of peach rosette virus. 10804
- PSEUDOMONAS**
Experiments with *Pseudomonas aeruginosa* on vitamin A deficient chickens. 11066
- PSEUDOMONAS SESAMI**
Race 2 of *Pseudomonas sesami* in Mississippi. 10734
- PSEUDOMONAS SOLANACEARUM**
An epiphytic of *Pseudomonas solanacearum* in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793
- PSYCHOPHARMACOLOGY**
Psychopharmacologic effects of 1-naphthyl N-methyl carbamate (Sevin insecticide) alone and in combination with several therapeutic agents. 11279
- PSYLLA**
Studies on natural control of pear psylla in California. 10966
- PSYLLA PYRICOLA**
The effect of pear psylla, *Psylla pyricola* control on growth and survival of Bartlett pear trees on two root stocks. 10925
- PSYLLIDAE**
Orchard pest control problems diminish. 10683
- PTEROPHORIDAE**
Microbial control of the artichoke plume moth, *Platyptilia carduidactyla* (Riley) (Pterophoridae, Lepidoptera). 10884
- PUBLIC HEALTH**
Arthropods and ancient man. 10506
- PUCGINIA GRAMINIS TRITICI**
Relationship of penetration to infection type when seedling wheat leaves are inoculated with *Puccinia graminis tritici*. 10715
Isolates of *Puccinia graminis* var. *tritici* obtained from barberries inoculated with race 15B. 10761
Light inhibition of uredospore germination in *Puccinia graminis* var. *tritici*. 10764
Effects of infection by *Puccinia graminis tritici* on the vitamin B6, niacin, and pantothenic acid contents of wheat plants. 10789
- PUCGINIA MENTHAE**
Control of mint rust by propane gas flaming and contact herbicide. 10784
- PUCGINIA RECONDITA**
Distribution and prevalence of physiologic races of leaf rust of wheat, *Puccinia recondita* Rob. Desm. in the United States in 1960. 10799
- PUERTO RICO**
Phytophthora wilt of *Tephrosia vogelii* in Puerto Rico. 10862
- PULLORUM ANTIGENS**
Requirements for poultry vaccines. 11051
- PUPAE**
The effect of aqueous submersion on larval and pupal pink bollworm. 10466
Distinguishing the larvae of three pupal parasites of *Argyresthia laricella* Kft. (Lepidoptera, Yponomeutidae). 10475
Taxonomy of cocoons and puparia, and their contents, of Canadian parasites of *Diprion similis* (Htg.) (Hymenoptera: Diprionidae). 10477
A key to the larvae and pupae of three weevils (Coleoptera: Curculionidae: Curculionidae). 10522
Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565
A color character to distinguish sexes of mature larvae and pupae of Angoumois grain moth, *Sitotroga cerealella*. 10620
Determination of the optimum sterilizing dosage for pink bollworms treated as pupae with gamma radiation. 10631
- PUPAL CASES**
Taxonomy of cocoons and puparia, and their contents, of Canadian parasites of *Diprion similis* (Htg.) (Hymenoptera: Diprionidae). 10477

SUBJECT INDEX

PYCNIA

PYCNIA

Fertilization of pycnia with urediospores and aeciospores in *Fuccina* gramineae. 10730

PYCNIDIA

Differences in pathogenicity and pycnidial production among isolates of *Pyrenochaeta terrestris* from a single pink root infested field in Louisiana. 10813

PYGOSIOLUS FALCATUS (NEES)

Status of *Pygostolus falcatus* as parasite of *Sitona* spp. following releases in Manitoba and Ontario. 10608

PYRALIDAE

New Neotropical *Pyraustinae* (Lepidoptera: Pyralidae). 10508

PYRENOCHAETA TERRESTRIS

Differences in pathogenicity and pycnidial production among isolates of *Pyrenochaeta terrestris* from a single pink root infested field in Louisiana. 10813

Use of ultraviolet-induced sporulation for identification of *Pyrenochaeta terrestris*. 11378

PYRETHRUM

Metabolism in vivo of C14-labelled pyrethrin I and cinerin I by house flies with special reference to the synergistic mechanism. 10547

Further studies on a pyrethrum-resistant strain of the granary weevil, *Sitophilus granarius* (L.). 10607

Selection of a pyrethrum-resistant strain of the grain weevil, *Calandra granaria* L. 10632

Infestation of sweet corn by the dusky sap beetle, *Carpophilus lugubris*. 10944

Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race. 11100

Insect infestation of stored raw cocoa in Ghana. 11124

Toxicologic studies on pyrethrin-type esters of chrysanthemic acid II. Chrysanthemic acid, 2,4-dimethylbenzyl ester. 11234

Detection and estimation of the biologically active constituents of pyrethrum. 11425

O-dimethyl pyrethrin II. Analogs from oxidation of pyrethrin I, allethrin, dimethrin, and phthaltrin by a house fly enzyme system. 11430

PYRETHRUM-FIPERONYL FUTOXIDE

Laboratory evaluation of insecticides against the cigarette beetle. 11261

PYRGOMORPHIDAE

A new species of *Ramakrishnaia* Bolivar 1918, from South India, and a related new genus (Orthoptera: Pyrgomorphidae). 10490

PYTHIUM UUTIMUM

Pythium ultimum and *Helminthosporium vagans* as foliar pathogens of gramineae. 10838

QUANTITATIVE ANALYSIS

Growth regulator determination: Quantitative determination of 3-amino-1,2,4-triazole. 11411

Detection and estimation of the biologically active constituents of pyrethrum. 11425

QUARANTINE TREATMENTS

Gamma radiation as a quarantine treatment for Hawaiian fruit flies. 10531

QUARCYL

Toxicity and physiological disposition of sodium p-N-glycylarsanilate. I. Observations in the mouse, cat, rat, and man. 11310

QUERCUS

Oak dieback in Virginia in 1959. 10710

Squirrels as possible vectors of the oak wilt fungus in Iowa. 10749

Infection of oak roots by *Armillaria mellea*. 10792

QUERCUS ALBA

Observations on white oak stem swellings. 10788

QUERCUS RUBRA

Studies on the occurrence and distribution of the oak wilt fungus in oak leaves. 10888

QUERCUS VIRGINIANA

Live oak decline in Virginia. 10765

QUICK DECLINE

Further observations on pear decline in Washington with particular emphasis on quick decline. 10907

RABBITS

Effect of heparin on hormonal control of leukocytic emigration in the rabbit uterus. 11050

Hematopoietic tumors of domestic animals. 11082

Excretion of 4-amino-5-imidazolecarboxamine by various animal species. 11311

RADIATION

Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565

Effects of ionizing radiation on the acid metabolism of apples (cox orange pippin). 11372

RADIOACTIVE TRACERS

Metabolism in vivo of C14-labelled pyrethrin I and cinerin I by house flies with special reference to the synergistic mechanism. 10547

The absorption, metabolism, and excretion of C14-labeled TDE in certain insects. 10569

The absorption, distribution, and fate of C14-aldrin and C14-dieldrin by susceptible and resistant house flies. 10637

DDT resistance in *Culex tarsalis* Coquillett: Cross resistance to related compounds and metabolic fate of a C14-labeled DDT analog. 10640

Flight range, lengths of gonadotrophic cycle, and longevity of P32-labeled *Anopheles stephensis* *mysorensis*. 10642

The metabolism of P32-labeled Shell SD-4294 in a lactating ewe. 11096

The penetration and metabolism of C14-labeled DDT in resistant and susceptible tobacco budworm larvae, *Heliothis virescens* (F.). 11351

RADIOGRAPHY

Radiographic detection of pink bollworm larvae in cottonseed. 10481

Pulmonary arteriographic studies of bovine high mountain disease. 11033

RADIOISOTOPES

Labeling the apple maggot with Strontium 89. 10615

Distribution of C14-DDT and C14-dieldrin in pregnant mice determined by whole-body autoradiography. 11137

Elimination rate and effect on reproduction of ingested radiophosphorus in the boll weevil. 11313

Synthesis of alpha-methylbenzyl 3-(dimethoxyphosphinyloxy)-crotonate labeled with phosphorus-32 and carbon-14. 11424

RADISHES

Aphanomyces raphani Kendrick in radishes in Oregon. 10786

RADOPHOLUS SIMILIS

Longevity of the burrowing nematode, *Radopholus similis*, in host-free soil. 11021

N, P, and K in leaves of citrus trees infected with *Radopholus similis*. 10995

Eradication of the burrowing nematode, *Radopholus similis*, from bananas. 11000

SUBJECT INDEX

RHODOSTICTA QUERCINA

A comparison of preplant soil treatment chemicals for control of burrowing nematode in citrus groves.	11019	REINDEER An immunity study on a reindeer herd.	11041
Treatment of citrus trees with cynein for control of Radopholus similis.	11020	REPRODUCTION Suppression of the reproductive potential of the potato tuberworm, Gnorimoschema operculella by gamma radiation.	10564
Gnotobiotic techniques and the study of Radopholus similis on citrus.	11435	Triphenyl tin compounds as insect reproduction inhibitors.	10600
RAMAKRISHNAIA A new species of Ramakrishnaia Bolivar 1918, from South India, and a related new genus (Orthoptera: Pyrgomorphae).	10490	The influence of rhythmically fluctuating temperatures on the development and reproduction of the spotted alfalfa aphid, Therioaphis maculata.	10618
RANGES Ultra-low-volume aerial spraying of dieldrin and malathion for rangeland grasshopper control.	11446	Ecological and nutritional studies on Coleomegilla maculata DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials.	11236
RASP LEAF (FRUNUS) Serological and physicochemical comparisons between viruses of the Frusus necrotic ringspot and Pfeffinger (rasp leaf) types.	10692	Effects of insecticides on reproduction in the laboratory mouse. I. Kepone.	11280
RASPEEEEEIES Effects of sulfur dioxide on the reduction of postharvest decay of latham red raspberries.	11366	Elimination rate and effect on reproduction of ingested radionuclides in the boll weevil.	11313
RATCON STUNTI (SUGARCANE) Ratoon stunting disease of sugarcane in Colombia.	10760	REPRODUCTIVE ORGANS The effect of diethylstilbestrol implantation on the reproductive organs and on the potential sterilization of intact hull calves.	11087
RATS Safety evaluation studies on 2,5-dichloro-3-aminobenzoic acid (ariben).	11182	RESERPINE The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys.	11058
Identification and estimation of the arsenic in livers of rats ingesting arsenicals.	11225	Reserpine as a sterilant for the Mexican fruit fly.	11242
Effect of Centruroides sculpturatus venom upon rat tissue.	11244	Some effects of reserpine, a tranquilizer, on the house fly.	11286
Activation of organophosphorus insecticides by rat liver microsomes.	11265	RESIDUES Mercury residues in eggs, flesh and livers of hens fed on wheat treated with methylmercury dicyandiamide.	11211
The comparative toxicity of six organophosphorus insecticides in the rat.	11270	REVIEWS Reviews of the progress of dairy science. Section E. Diseases of dairy cattle.	11040
Chlorophenothane (DDT) and glutamine in pentylenetetrazole (Cardiazole) convulsions in the rat.	11278	RHAGOLETIS Artificial diets for the apple maggot. III. improved, defined diets.	10625
Insecticide potentiation: Effect of EPN on in vivo metabolism of malathion by the rat and dog.	11300	Apple maggot trap and attractant studies.	10629
Excretion of 4-amino-5-imidazolecarboxamide by various animal species.	11311	Residual effectiveness of endrin as a soil insecticide for control of the apple maggot in Wisconsin.	11203
Effect of arsenic on selenium metabolism in rats.	11318	RHAGOLETIS POMONELLA Labeling the apple maggot with Strontium 89.	10615
Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo.	11335	Field tests with a malathion bait spray for control of the apple maggot, Rhagoletis pomonella.	10624
Metabolic products of p,p'-DDT in the rat.	11422	Evaluation of lead arsenate for control of the apple maggot, Rhagoletis pomonella, in New Brunswick.	11309
RE-FORMED OIL Efficiency of a re-formed oil against citrus red mite eggs and California red scale.	11329	RHAMNUS PALAESTRINA The effect of Rhamnus palaestrina on the origin and persistence of oat crown rust races.	10896
RED CLOVER Studies on root rots of red clover in Wisconsin.	10758	RHIPICEPHALUS Acaricide resistance in the red tick, Rhipicephalus evertsi Neumann.	10672
The effects of Meloidogyne incognita and M. hapla on the growth of Kenland red clover and Atlantic alfalfa.	10993	Organophosphorus insecticides for control of brown dog ticks infesting homes.	11340
RED LEAF (PEARS) Further observations on pear decline in Washington with particular emphasis on quick decline.	10907	RHIZOCTANI SOLANI Rhizoctonia disease of bean as affected by decomposing green plant materials and associated microfloras.	10848
REDPEPPERS (VEGETABLE) The effect of air temperature on multiplication of tobacco mosaic virus in susceptible and resistant pepper.	10852	RHIZOCTONIA Rhizoctonia crown rot of birdsfoot trefoil (Lotus corniculatus).	10743
The relation of fertilization to development of bacterial spot on pepper.	10885	RHODOSTICTA QUERCINA Effect of myo-inositol in host tissues on the parasitism of Prunus domestica var. President by Rhodosticta quercina.	10827
European corn borer, green peach aphid and cabbage looper control on peppers.	10924		

SUBJECT INDEX

RHOPALOSIPHUM MAIDIS				
RHOPALOSIPHUM MAIDIS	Effects of a nitrogen-deficient host and crowding on the corn leaf aphid.	10538		
	Evaluation of barley varieties for resistance to the corn leaf aphid.	10952		
RHYACIONIA	Life histories and immature stages of four ichneumonid parasites of the European pine shoot moth <i>Rhyacionia buoliana</i> (Schiff.) in Ontario.	10460		
	<i>Rhyacionia</i> egg parasitism by <i>Trichogramma minutum</i> Riley.	10526		
RHYNCHOPHCEA	The susceptibility of sorghum to attack by the weevil <i>Sitophilus oryzae</i> (L.).	10933		
RICE	Hosts besides rice for virus and vector of hoja blanca.	10816		
	Effectiveness of malathion in protecting stored polished rice from damage by several species of stored-grain insects.	11128		
RICE BRAN	Use of a malathion wettable powder for surface application to bagged rice bran.	11131		
RICIN	Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components.	11297		
RING SPOT (PAPAYAS)	Hosts and electron microscopy of two papaya viruses.	10686		
RING SPOT (TOBACCO)	A new strain of the tobacco ring spot virus isolated from an unidentified imported species of <i>Eucharis</i> .	10801		
	The natural occurrence of tobacco ring spot virus in birds-foot trefoil (<i>Lotus corniculatus</i>).	10846		
	Distribution of some cucurbit viruses in some Southwest melon-producing areas.	10901		
RNA VIRUSES	A review of studies of arthropod-borne viruses in Queensland.	10470		
RODENTIA	Epizootiology of <i>Trypanosoma cruzi</i> in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of <i>Trypanosoma cruzi</i> (Kineto-plastida: Trypanosomidae) (Rodentia: Cricetidae) (Hemiptera: Triatominae).	10520		
RODENTS	Four new chiggers (Acarina: Trombiculidae) from rodents of the epidemic area of Bolivian hemorrhagic fever.	10527		
RONIACOL	The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys.	11058		
RONNEL	Comparisons of residues in milk resulting from two types of spray applications of DDT, shell compound 4072, and ronnel.	11159		
	Ronnel residues in eggs of poultry.	11213		
	The acute toxicity of ronnel applied dermally to cattle and sheep.	11326		
ROOT KNOT (COTTON)	Effect on root-knot nematode populations of resistant and susceptible cotton.	11007		
ROOT ROT (CHRYSANTHEMUM)	Control of <i>Fythium</i> root and basal stem rot of <i>Chrysanthemum morifolium</i> with Dexon.	10883		
ROOT ROT (CORN)	Effect of nitrogen, phosphorus, and potassium concentrations on the development of <i>Gibberella stalk- and root-rot</i> of corn.	10886		
			ROOT ROT (PEAS)	
			Testing commercial pea varieties for reaction to <i>Fusarium</i> root rot, <i>Fusarium solani</i> f. <i>pisi</i> .	10768
			<i>Fusarium solani</i> f. <i>pisi</i> , a cause of pea root rot in New Hampshire.	10807
			A nonpathogenic wilt and root rot of peas favored by low light intensity.	10814
			Pathogenicity of <i>Thielaviopsis basicola</i> on peas.	10823
			ROOT ROT (PINUS)	
			<i>Fomes annosus</i> root-rot in slash pine plantations of the eastern Gulf Coast states.	10745
			ROOT ROT (RED CLOVER)	
			Studies on root rots of red clover in Wisconsin.	10758
			ROOT-KNOT NEMATODE	
			Potato losses in South Carolina due to the cotton root-knot nematode, <i>Meloidogyne incognita acrita</i> .	11014
			ROOT-KNOT NEMATODES	
			First report of root-knot nematodes on grape-hyacinth.	11022
			Preplant only versus a second treatment one year later in the control of root knot on the perennial caryopteris.	11024
			ROOTS	
			Infection of oak roots by <i>Armillaria mellea</i> .	10792
			Release and preservation of virus by roots.	10910
			Some effects of sting and stubby root nematodes on grapefruit roots.	11015
			Studies of the response of plants to root-applied herbicides. I. The effect of localized application (variation horizontal).	11029
			ROOTSTOCKS	
			The effect of pear psylla, <i>Psylla pyricola</i> control on growth and survival of Bartlett pear trees on two root stocks.	10925
			ROSA	
			Control of powdery mildew of greenhouse roses with polybutenes.	10752
			Rose mosaic cured by heat treatments.	10781
			Systemic control of powdery mildew of roses, caused by the fungus <i>Sphaerotheca pannosa</i> , with derivatives of cycloheximide.	10800
			The effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses.	11233
			ROSETTE (PEACHES)	
			<i>Prunus injuncunda</i> Small and <i>Acer rubrum</i> L., natural hosts of peach rosette virus.	10804
			ROT (APPLES)	
			<i>Alternaria</i> rot of apple.	10894
			ROT (STRAWBERRIES)	
			Control of <i>Botrytis</i> rot of strawberries.	10783
			RUELENE	
			Flavor evaluations of meat from Ruelene-treated animals.	11255
			RUST (APPLES)	
			Juniper hosts of cedar-apple and cedar-hawthorn rust.	10777
			Additional juniper hosts of cedar-apple and cedar-hawthorn rusts.	10840
			RUST (MINT)	
			Control of mint rust by propane gas flaming and contact herbicide.	10784
			RUST (PEARS)	
			<i>Gymnosporangium fuscum</i> found on pears in California.	10832
			RUST (POA PRATENSIS)	
			The usefulness of tetrachloroisophthalonitrile and tetrachloronitroanisole for control of <i>Helminthosporium</i> and rust diseases of Kentucky bluegrass.	10701

SUBJECT INDEX

SELENIUM

- SAFFLOWER**
Bees associated with safflower in south central Arizona. 10493
A powdery mildew on safflowers. 10704
- SALIVARY GLANDS (INSECTS)**
Measurements of the labium and radial cell of *Psithyrus* (Hymenoptera: Apidae). 10503
Studies on the salivary physiology of plant bugs: oxidase activity in the salivary apparatus and saliva. 10619
- SALMONELLA**
The role of the bursa of Fabricius in developing immunity in chickens treated with *Salmonella typhimurium* and *Spirchaeta gallinarum*. 11070
- SALTS**
Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754
- SAMPLING**
A blacklight trap effective for single tree sampling. 11444
- SAMPLING (STATISTICS)**
An improved technique for sampling the indoor density of African house fly populations. 10517
- SAND FLIES**
Effects of impounding and filling on the production of sand flies (Culicoides) in Florida salt marshes. 10650
- SANNINOIDEA EXITIOSA**
Control of the peach tree borer on young peach trees by pre-plant treatment with DDT, dieldrin, and endosulfan. 10983
- SAPONINS**
Saponins. II. Fractionation and pharmacological properties of lucerne saponins. The possible relation of these to bloat. 11369
- SAPROPHYTES**
Physiology of *Fusarium solani* f. *phaseoli* in relation to saprophytic survival in soil. 10830
- SAPROPHYTIC FUNGI**
Phytopathogenic and saprophytic fungi associated with forage legume seed. 10818
- SCAB (CUCUMBERS)**
Fungicide sprays for cucumber scab control. 10733
- SCAB (PECAN)**
Effectiveness of some new fungicide formulations for control of pecan scab in Oklahoma. 10699
- SCALD (BARLEY)**
Rhynchosporium secalis, severe disease of barley in Guatemala. 10865
- SCLEROTINIA ROT (LETTUCE)**
Attempts to control sclerotinia rot on irrigated lettuce. 10875
- SCLEROTIUM CEIVOBUM**
An improved laboratory assay for testing effectiveness of soil chemicals in preventing white rot of onion. 10824
- SCOLYTUS**
Attack response of the smaller European elm bark beetle, *Scolytus multistriatus*, in confinement. 10560
- SCORPIONIDA**
The effect of residual deposits of insecticides on the scorpion, *Centruroides vittatus*. 10647
- SCREW-WORM FLIES**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
- SCUTIGERELLA**
Control of the garden symphylan, *Scutigera immaculata*, in mint. 10978
- SEA LYME GRASS**
Nematode induced galls found on the roots of sea lyme grass from Iceland. 11002
- SEA-ISLAND COTTON**
Inheritance of resistance to *Fusarium* wilt in upland and sea island cottons as complicated by nematodes under field conditions. 10876
- SEASONAL APPLICATION**
Autumn versus spring spraying of unseasoned pine logs with BHC. 10917
Effectiveness of persistence of insecticides applied during the summer months to control oriental fruit moth on peach. 11256
- SEED GERMINATION**
Fumigation of agricultural products. XVIII. Effect of methyl bromide on the bent grass nematode, *Anguina agrostis* (Steinbuch 1799) Filipjev 1936, and on the germination of bent grass, *Agrostis tenuis*. 10997
Effect of captan and captan-dieldrin on the germination and yield of wheat. 11371
Synthesis during the germination of uredospores of rust fungi. 11375
- SEED POTATOES**
Effect of plant bed temperature and seed potato dip treatments on incidence of sweet potato sprout decay caused by *Diaporthe batatas*. 10735
- SEED TREATMENT**
Co-operative seed treatment trials - 1959. 10828
Results of regional seed-treatment tests for the control of seed-borne and soil-borne common bunt of winter wheat in the Pacific Northwest, 1959. 10853
Seed treatments for control of the cyclodiene resistant root maggot, *Hylemya liturata*, attacking beans and corn. 10918
Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- SEED-BORNE PLANT DISEASES**
The occurrence of angular leaf-spot of sesame in Panama. 10751
Results of regional seed-treatment tests for the control of seed-borne and soil-borne common bunt of winter wheat in the Pacific Northwest, 1959. 10853
- SEEDBEDS**
Experiments in hand-weeding of conifer seedbeds in forest nurseries. 11025
- SEEDLINGS**
Observations on the passage of peach necrotic leaf spot and peach ring spot viruses through peach and nectarine seeds and their effects on the resulting seedlings. 10895
Mechanism of accumulation of *Meloidogyne incognita acrita* around tomato seedlings. 11001
Bioassay methods for 4-amino-3,5,6-trichloropicolinic acid. 11028
Greenhouse inoculations of coniferous seedlings with *Fomes annosus*. 11364
- SEEDS**
Phytopathogenic and saprophytic fungi associated with forage legume seed. 10818
Co-operative seed treatment trials - 1959. 10828
Evaluation of insecticides as protectants against pests of stored grain and seeds. II. 11135
Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
- SELENIUM**
Muscular dystrophy in lambs in New South Wales. 11088
A survey of selenium treatment in livestock production. 11093
Symposium on feed additives and significance of their residues in animal tissues. 11169

SUBJECT INDEX

SENECIO JACOBIAEA

- Pesticide residues: Determination of selenium in oats by oxygen flask combustion. 11176
- Metabolism of selenium in the mammalian organism. 11200
- Implications of selenium in large animal nutrition. 11204
- Effect of arsenic on selenium metabolism in rats. 11318

SENECIO JACOBIAEA

- Establishment of the cinnabar moth, *Tyria jacobaeae*, on tansy ragwort in the western United States. 10480

SERODIAGNOSIS

- Serologic studies with the virus of vesicular stomatitis ii. typing of vesicular stomatitis convalescent serum by direct complement fixation. 11055
- The use of complement-fixation tests in the study and diagnosis of viral diseases in man and animals-a review. part V. The arboviruses. 11328

SEROLOGICAL TESTS

- Preliminary results of a serological examination of some Scolytidae and Curculionidae. 10523
- Serological characterization of five strains of insecticide-resistant and susceptible house flies. 10609
- Serological and physicochemical comparisons between viruses of the *Eruca* necrotic ringspot and Pfeiffer (rasp leaf) types. 10692
- Serological detection of halo blight. 10766

SERUM

- Role of magnesium in brucellacidal activity of bovine serum. 11038

SESAME

- The occurrence of angular leaf-spot of sesame in Panama. 10751
- Susceptibility of sesame and castorbean to *Thielaviopsis basicola*. 10887

SEX

- Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555

SEX ATTRACTANTS

- Female sex pheromone as attractant for male codling moths. 10543
- Studies of the reproductive physiology of Cimicidae (Hemiptera)-I. Fecundation and egg maturation. 10558
- A sex attractant in the tobacco budworm. 10571
- Masking of the American cockroach sex attraction. 10596
- Sex attractant and mating in the sugarcane borer. 10636
- Purification and potency of the sex attractant from the introduced pine sawfly, diprion similis. 11402

SEX BEHAVIOR

- Mating behavior of the female boll weevil. 10554
- Sex attractant and mating in the sugarcane borer. 10636

SEX DETERMINATION

- A color character to distinguish sexes of mature larvae and pupae of Angoumois grain moth, *Sitotroga cerealella*. 10620

SHEEP

- Biochemical aids to the genetic typing of sheep-a further note. 11045
- The pathogenesis of ovine pneumonia. iii. isolation of virus from faces comparison of pneumonia caused by faecal enzootic abortion and pneumonitis viruses. 11047
- Experimental immunization against ovine vibriosis. II. formalin-killed vibrio fetus adjuvant vaccines. 11061
- Relationship of ovine to bovine anaplasmosis. 11075

Hematopoietic tumors of domestic animals. 11082

Toxicologic studies and associated clinical and hematologic effects of apholate (an alkylating agent) in sheep--a preliminary report. 11095

The metabolism of P32-labeled Shell SD-4294 in a lactating ewe. 11096

Larvae of *Oestrus ovis* in the ears of a sheep. 11117

A cybernetic approach to a natural epidemic of strongylosis in sheep. 11123

Implications of selenium in large animal nutrition. 11204

The acute toxicity of ronnel applied dermally to cattle and sheep. 11326

The fate of 2,4-dichlorophenoxyacetic acid in sheep. 11403

SHEEP BLOWFLY

Mutations in the sheep blowfly *Lucilia cuprina* (Wied.) II. Studies on genes for black pupa and dieldrin resistance. 10678

SHELL COMPOUND 4072

Comparisons of residues in milk resulting from two types of spray applications of DDT, SHELL COMPOUND 4072, and ronnel. 11159

SHELL SD-9020

Laboratory evaluation of insecticides against the cigarette beetle. 11261

SHELLFISH

Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553

SHIPPING FEVER

Serological studies on *Pasteurella multocida*. V. some epidemiological findings resulting from O antigenic analysis. 11064

SHRUBS

Tests of systemic insecticides for control of insect pests of ornamentals. 11332

SIEVES

Insect infestation of stored raw cocoa in Ghana. 11124

SIGATOKA (BANANAS)

Evidence of fungistatic action of petroleum oil against *Mycosphaerella musicola* inside banana leaves. 10718

SILAGE

Toxic gases in silage: Mass spectrometric study of nitrogenous gases produced by silage. 11428

SIMULIIDAE

Cnephia abdita, a new black fly (Diptera: Simuliidae) from eastern North America. 10515

SITONA CYLINDRICOLLIS

Status of *Pygostolus falcatus* as parasite of *Sitona* spp. following releases in Manitoba and Ontario. 10608

SITOPHILUS

Sitophilus sasakii (Tak.) (Coleoptera: Curculionidae) in Canada: anatomy and mycetozoa symbiotes as valid taxonomic characters. 10510

Selection of a pyrethrum-resistant strain of the grain weevil, *Calandra granaria* L. 10632

SITOPHILUS GRANARIUS

Further studies on a pyrethrum-resistant strain of the granary weevil, *Sitophilus granarius* (L.). 10607

SKELETAL MUSCLE

Stilbestrol effects on meat: Influence of orally administered stilbestrol on connective tissue of skeletal muscle of lambs fed varying levels of protein. 11201

SKIN

Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race. 11100

SUBJECT INDEX

SOUR CHERRIES

- SLUGS**
A resume of recent studies of invertebrates associated with slugs. 10663
Control of the gray garden slug with bait formulations of a carbamate molluscicide. 11277
- SMUT (ONIONS)**
Liquid nabam and N-dure as substitutes for formaldehyde in the control of onion smut, *Urocystis cepulae*. 10843
- SOCIAL INSECTS**
Honey bee colony defense at low temperatures. 10623
- SODIUM**
Pesticide residues: Rapid combustion and determinations of residues of chlorinated pesticides using a modified Schoeniger method. 11195
Determination of apparent equilibrium constants of the exchange reactions of sodium, potassium, calcium, and magnesium with Amberlite IR-120. 11416
- SODIUM ARSENATE**
Acaricide resistance in the red tick, *Rhipicephalus evertsi* Neumann. 10672
- SODIUM BROMIDE**
Occurrence of bromides in the milk of cows fed sodium bromide and grain fumigated with methyl bromide. 11196
- SODIUM CHLORATE**
Some experiments in total weed control. 11394
- SODIUM CYANURATE**
Toxicity of sodium cyanurate. 11292
- SODIUM HYDROXIDE**
Destruction of *Bacillus subtilis* spores with solutions of sodium hydroxide. 11090
- SODIUM HYPOCHLORITE**
Elimination of the internal cork virus by culturing apical meristems of infected sweetpotatoes. 10844
- SODIUM SELENITE**
Muscular dystrophy in lambs in New South Wales. 11088
- SOFT ROT (TOBACCO)**
Occurrence of certain plant diseases in Kentucky in 1960. 10796
- SOIL AMENDMENTS**
Rhizoctonia disease of bean as affected by decomposing green plant materials and associated microfloras. 10848
- SOIL CHEMICALS**
An improved laboratory assay for testing effectiveness of soil chemicals in preventing white rot of onion. 10824
- SOIL CONSISTENCY**
Persistence and degradation of heptachlor in some soils. 11262
- SOIL CONTAMINATION**
The fate of 3-amino-1,2,4-triazole in soils. 11141
Zonal accumulation of dieldrin in soil and alfalfa residues. 11181
- SOIL FUMIGATION**
Laboratory tests of some soil fumigants as house fly larvicides. 10658
Pesticide performance on strawberries. 10975
The pathogenicity of meadow nematodes as determined by the growth of strawberry plants in a commercial planting. 10992
Yield response of brussels sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999
A comparison of preplant soil treatment chemicals for control of burrowing nematode in citrus groves. 11019
Soil insect control and insecticidal residue detection. 11140
Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- SOIL FUNGI**
A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin. 11381
- SOIL INSECTS**
Soil insect control and insecticidal residue detection. 11140
- SOIL LEACHING**
The rate of leaching of dieldrin from attapulgite clay granules. 11221
- SOIL MOISTURE**
The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorous insecticides in soils, with special emphasis on parathion. 11192
- SOIL POPULATION**
Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes. 10998
- SOIL ROT**
Methods for determining the reaction of small potato lines to soil rot. 10719
- SOIL TREATMENT**
A comparison of preplant soil treatment chemicals for control of burrowing nematode in citrus groves. 11019
- SOIL-BORNE PLANT DISEASES**
Soil-borne mosaic of fall-seeded oats in western Washington. 10716
- SOILS**
Overwintering and migration of *Ditylenchus dipsaci* in organic soils of southern New York. 10495
Field tests of some soil fumigants as house fly larvicides. 10659
Tests with insecticides applied to the soil and foliage for tobacco flea beetle control. 10937
The relationship of the levels of insecticide contamination of crop seeds to their fat content and soil concentration of aldrin, heptachlor, and their epoxides. 11158
The effects of moisture and microorganisms on the persistence and metabolism of some organophosphorous insecticides in soils, with special emphasis on parathion. 11192
Decline of phorate and dimethoate residues in treated soils based on toxicity to *Drosophila melanogaster*. 11207
- SOLENOPSIS**
Control of a native fire ant, *Solenopsis geminata*, with mirex bait. 10532
- SOLENOPSIS SAEVISSIMA RICHTERI**
Control of imported fire ants with nonachlor. 11237
Imported fire ant toxic bait studies: evaluation of toxicants. 11344
- SOLVENTS**
Formulation of pet products. 11174
- SORGHUM**
Effects of a nitrogen-deficient host and crowding on the corn leaf aphid. 10538
Ergot infection and sterility in grain sorghum. 10759
The susceptibility of sorghum to attack by the weevil *Sitophilus oryzae* (L.). 10933
Habits and control of the sorghum midge, *Contarinia sorghicola*, on grain sorghum. 10936
Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185
- SOUR CHERRIES**
Effect of phosphorus and potassium nutrition of sour cherry on the soil population levels of five plant-parasitic nematodes. 10998

SUBJECT INDEX

SOUE ORANGES			
SOUR ORANGES			
Bud-unicon constriction disorder of grapefruit on sour orange in Israel.	10858	ocellana.	11302
SOUTH CAROLINA		SPINACH	
Distribution and spread of camellia flower blight in South Carolina.	10688	A strain of cucumber virus I infectious to blight-resistant spinach.	10741
SOUTH CAROLINA		Aphid-transmitted yellows-type spinach virus in the Eastern United States.	10892
Potato losses in South Carolina due to the cotton root-knot nematode, <i>Meloidogyne incognita acrita</i> .	11014	SPIROCHAETA	
SOUTHEAST UNITED STATES		The role of the bursa of Fabricius in developing immunity in chickens treated with <i>Salmonella typhimurium</i> and <i>Spirochaeta gallinarum</i> .	11070
Composition and diagnosis of pine tip moth infestations in the Southeast.	10504	SPONGOSTYLUM	
SOUTHERN ELIGBT (BIRDSFOOT TREFOIL)		Predation on <i>Cicindela</i> by a dragonfly.	10576
Southern blight of birdsfoot trefoil (<i>Lotus corniculatus</i>).	10742	SPORES	
SOUTHERN COTNE RUST		Determination of <i>Perezia pyraustae</i> infection rates in larvae of the European corn borer.	10643
Southern cotne rust: distribution and control.	10831	Destruction of <i>Bacillus subtilis</i> spores with solutions of sodium hydroxide.	
SOUTHERN POTATO WIREWORM		Variation of some of the characteristics used to distinguish between species of Microsporidia: I. Spore size.	11391
Insecticides tested for wireworm control on cigar-wrap-per tobacco.	10986	SPORULATION	
SOYBEANS		Use of ultraviolet-induced sporulation for identification of <i>Pyrenochaeta terrestris</i> .	11378
Effect of dry mature plant materials and nitrogen on Rhizoctonia sclani in soil.	10736	SPOTTED-ROOT MAGGOT	
An evaluation of damage to soybeans by brown and green stink bugs.	10932	Dieldrin-resistant and DDT-RESISTANT strains of the spotted root maggot apparently restricted to heterozygotes for resistance.	10590
The mode of action of endrin on the bean stem miner, <i>Melanogromyza scjajae</i> , with special reference to its translocation in soybean plants.	10956	SPRAY DEPOSITS	
Seasonal variations of nematode populations in soybean field soil.	10996	Mylar plastic tags for sampling spray deposition on individual leaves and surfaces.	11434
Soybean cyst nematode control by crop rotation.	11011	SPRAYING	
SPACE SPRAYING		Control of peanut leaf spot (<i>Cercospora arachidicola</i> Hori) by fungicidal sprays.	10729
Evaluation of several carbamates in space sprays alone and with piperonyl butoxide.	11323	Fungicide sprays for cucumber scab control.	10733
SPECTROMETRY		Substantivity of pyrethrins I and II to cattle skin and hair: behavior of pyrethrins in a cattle spray race.	11100
Toxic gases in silage: Mass spectrometric study of nitrogenous gases produced by silage.	11428	Comparisons of residues in milk resulting from two types of spray applications of DDT, SHELL COMPOUND 4072, and ronnel.	11159
SPECTROPHOTOMETRY		Mercury residues in potatoes following application of a foliar spray containing phenylmercury chloride.	11212
Microspectrophotometric comparison of deoxyribonucleic acid with arginine in dog kidney cells infected with infectious canine hepatitis virus.	11063	Control of grape berry moth with Guthion sprays and studies on persistence of the spray deposits.	11215
Modifications to the spectrophotometric analysis of CNB (Terrachlor) in soils and crops.	11149	Effects of Lovo spray additives on the performance of low-volume sprays of <i>Bacillus thuringiensis</i> Berliner.	11274
A spectrophotometric method for determining petroleum oil deposits on plant surfaces with Oil Red O dye.	11397	Efficiency of a re-formed oil against citrus red mite eggs and California red scale.	11329
Fungicide determination: Rapid polarographic determination of pentachloronitrobenzene on forage and comparison with spectrophotometric method.	11398	Low-volume concentrated sprays applied by ground equipment for control of the boll weevil.	11347
SPECTROSCOPY		Mylar plastic tags for sampling spray deposition on individual leaves and surfaces.	11434
Rapid determination of 4(2,4-DB) and a metabolite, 2,4-D, in treated forage by electron affinity spectroscopy.	11177	SQUASH	
SPERMATOPHYTES		A new insect vector of squash mosaic virus.	10874
Effect of flower thrips on onion seed plants and a study of their control.	10926	Carbohydrate concentration as a factor in the resistance of squash varieties to the pickleworm.	10921
SPERMATOZOA		Interrelations of squash bug, <i>Anasa tristis</i> , and six varieties of squash (<i>Cucurbita</i> spp.).	10967
Tolerance of honey bee sperm to deep freezing.	10653	SQUIRRELS	
SPILONOTA		Squirrels as possible vectors of the oak wilt fungus in Iowa.	10749
Sampling and distribution of summer eye-spotted bud moth <i>Spilonota ocellana</i> (D. and S.), larvae and nests on apple trees.	10492	STALK ROT (CORN)	
SPILONOTA OCELLANA		Effect of nitrogen, phosphorus, and potassium concentrations on the development of <i>Gibberella</i> stalk- and root-rot of corn.	10886
Additional studies of the effect of <i>Bacillus thuringiensis</i> on the eye-spotted bud moth, <i>Spilonota ocellana</i> .	10628		
Bionomics of the eye-spotted bud moth, <i>Spilonota ocellana</i> , on cherry in Wisconsin.	10968		
Effects of thuricide on the eye-spotted bud moth, <i>Spilonota</i>			

SUBJECT INDEX

STREPTOMYCIN

- STARVATION**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
Artificial selection of adult screw-worms for extended survival without food and water. 10676
- STEM RUST (PGA PRATENSIS)**
Resistance of seven Kentucky bluegrass varieties to stem rust. 10714
- STEM CANKER (BIEDSFUGCT TREFOIL)**
A report on the testing of lotus species for resistance to Stemphylium leafspot and stem canker. 10753
- STEM ROT (CHRYSANTHEMUM)**
Control of Pythium rot and basal stem rot of Chrysanthemum scirifolium with Dexcn. 10883
- STEM RUST (WHEAT)**
Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754
Survival of stem rust uredinospores on dry foliage of wheat. 10837
Effects of calcium pantothenate and other compounds on infection of wheat by stem rust. 11380
- STEM SPOT (GLADIOLUS)**
A basal leaf and stem spotting of gladiolus. 10841
- STEM SWELLINGS**
Observations on white oak stem swellings. 10788
- STEMPHYLIUM**
A report on the testing of lotus species for resistance to Stemphylium leafspot and stem canker. 10753
- STEMPHYLIUM LOTI GRAHAM**
Host-parasite relations of Stemphylium leaf spot and stem canker of birdsfoot trefoil. 10744
- STEMPHYLIUM SARCINAEFORME**
Effect of vitamins, hormones, and trace elements on growth and sporulation of Stemphylium sarcinaeforme, causal organism of leaf spot of gram. 11390
- STENOTARSONEMUS PALLIDUS**
Cyclamen mite eradication on strawberry transplants. 10931
- STERILITY**
Studies on the eradication of Anopheles pharoensis Theobald by the sterile-male technique using cobalt-60. I. Biological effects of gamma radiation on the different developmental stages. 10528
Radiation studies with the boll weevil: Lethal effects on larvae, pupae, and adults; male sterility and dose fractionation. 10565
Effects on egg hatch of alternate matings of female boll weevils with apholate-treated and untreated males. 10573
Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate. 10638
Ergot infection and sterility in grain sorghum. 10759
Effectiveness of tepa-sterilized Mexican fruit flies released in a mango grove. 10979
The effect of diethylstilbestrol implantation on the reproductive organs and on the potential sterilization of intact bull calves. 11087
- STERILIZATION**
Sexual sterilization of screw worm flies by a peroral chemosterilant. Quantitative aspects and relation to pretreatment starvation. 10555
Determination of the optimum sterilizing dosage for pink bollworms treated as pupae with gamma radiation. 10631
A screening method for chemosterilants of the house fly. 10639
USDA combats melon fly. 10915
- Factors affecting the evaporation of water from droplets in airblast spraying. 11433
- STING ROOT NEMATODES**
Some effects of sting and stubby root nematodes on grapefruit roots. 11015
- STINKING SMUT (WHEAT)**
Studies of the effect of straw cover and method of inoculation on dwarf bunt of winter wheat in Utah. 10737
Results of regional seed-treatment tests for the control of seed-borne and soil-borne common bunt of winter wheat in the Pacific Northwest, 1959. 10853
- STOLON DECAY**
Stolon decay of commercial species of mint in Indiana. 10682
- STORAGE**
Bioassay of chemical protectants and surface treatments for the control of insects in stored sorghum grain. 11185
Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers. 11383
- STORED PRODUCTS**
Overwintering corn borer, Ostrinia nubilalis, larvae in storage cribs. 10549
Use of a malathion wettable powder for surface application to bagged rice bran. 11131
The toxicity of malathion and fenthion to dermestid larvae as influenced by various stages. 11259
- STRAW COVER**
Studies of the effect of straw cover and method of inoculation on dwarf bunt of winter wheat in Utah. 10737
- STRAWBERRIES**
Strawberry virus dissemination in Arkansas. 10757
Control of Botrytis rot of strawberries. 10783
Cyclamen mite eradication on strawberry transplants. 10931
Biological control of the two-spotted spider mite on strawberry in southern California. 10969
Pesticide performance on strawberries. 10975
The pathogenicity of meadow nematodes as determined by the growth of strawberry plants in a commercial planting. 10992
- STREAK MOSAIC (WHEAT)**
A new source of resistance to wheat streak-mosaic virus. 10708
- STREPTOCOCCUS**
Reviews of the progress of dairy science. Section E. Diseases of dairy cattle. 11040
- STREPTOCOCCUS BACTERINS**
An outbreak of bovine mastitis due to streptococci (group O Lancefield). 11069
- STREPTOMYCES IPOMOEA**
Methods for determining the reaction of small potato lines to soil rot. 10719
- STREPTOMYCIN**
Hydrated lime improves Nuclay-streptomycin dust for pear blight control. 10695
The translocation of root-applied streptomycin in bean. 10698
Streptomycin absorption, translocation, and retention in hops. 10829
A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin. 11381
Feed additives measurement: Ultraviolet method for determination of streptomycin in feeds. 11414

SUBJECT INDEX

STRIPE RUST (GRAIN)			
STRIPE RUST (GRAIN)			
Oversummering of stripe rust at high elevations in the Pacific Northwest- 1963.	10776	secticides and control with a midsummer application of insecticide over foliage.	10922
STRIPE SMUT			
Varietal reaction of creeping bentgrass to stripe smut.	10762	SWEETCLOVER	
STROBANE		Stem diseases of sweetclovers.	10817
The fate of cyclodiene insecticides administered to susceptible and resistant houseflies.	10562	SWEETCLOVER DISEASE	
STRONGYLATOSIS		Stem diseases of sweetclovers.	10817
A cybernetic approach to a natural epidemic of strongylatosis in sheep.	11123	SWEETCORN	
STRONGYLOIDIASIS		Achaparramiento (corn stunt).	10693
Effects of a single dose of strongylcides larvae on weanling pigs.	11113	Nuclear-polyhedrosis viruses in control of corn earworm and fall armyworm in sweet corn.	10912
STRONGYLOSIS		Evaluation of insecticides for corn earworm control on sweet corn.	10934
Therapeutic results of the use of thiabendazole against strongyles in horses.	11118	Infestation of sweet corn by the dusky sap beetle, <i>Carpophilus lugubris</i> .	10944
STRONTIUM		On the control of corn earworm, <i>Heliothis zea</i> , and dusky sap beetle, <i>Carpophilus lugubris</i> , in sweet corn.	10945
Labeling the apple maggot with Strontium 89.	10615	SWEETPOTATOES	
STUBBY ROOT NEMATODES		Elimination of the internal cork virus by culturing apical meristems of infected sweetpotatoes.	10844
Some effects of sting and stubby root nematodes on grapefruit roots.	11015	SWINE	
STUNT (CORN)		Studies on pathogenic porcine enteroviruses. i. preliminary investigations.	11062
Achaparramiento (corn stunt).	10693	Observations on porcine meliodiosis in Malaya.	11067
SUGAR BEETS		The diagnosis of hog cholera by a fluorescent antibody test.	11081
Aphid-transmitted yellows-type spinach virus in the Eastern United States.	10892	Transmissible gastroenteritis of swine: properties of a vaccine and immunologic aspects in the sow and pig.	11089
SUGARCANE		Gastrointestinal helminths in market weight pigs.	11112
Known distribution of the southwestern corn borer in the U.S.	10484	SYMPOSIA	
Ratoon stunting disease of sugarcane in Colombia.	10760	The fifth British weed control conference, 1960.	11026
Elsinoe disease of sugarcane in Florida.	10890	SYNGAMUS TRACHEA	
SULFANILIC ACID		Thiabendazole therapy of pheasants affected with gapeworms.	11115
Diazotized sulfanilic acid reagent for Endrin analysis.	11407	SYSTEMIC FUNGICIDES	
SULFATHIAZOLE		Systemic control of powdery mildew of roses, caused by the fungus <i>Sphaerotheca pannosa</i> , with derivatives of cycloheximide.	10800
The occurrence of dry-mix-feed drugs in larval food of the honey bee.	11172	SYSTEMIC INSECTICIDES	
SULFUR		Test of several systemic insecticides for post-oviposition control of the Sitka-spruce weevil.	10597
P32- and S35-labeled S,S,S,-tributylphosphorotrithioate defoliant residue in cottonseed.	11184	Systemic insecticides for the control of cotton insects.	10930
Sulfur deficiency of broccoli.	11392	Insect damage to acorns in West Virginia and control studies using granular systemic insecticides.	10939
Synthesis of alpha-methylbenzyl 3-(dimethoxyphosphinyloxy)-crotonate labeled with phosphorus-32 and carbon-14.	11424	Control of the green peach aphid on tobacco with systemic insecticides.	10976
SULFUR DIOXIDE		Further evaluation of animal systemic insecticides, 1964.	11098
Effects of sulfur dioxide on the reduction of postharvest decay of latham red raspberries.	11366	Spray and pour-on application of systemic insecticides for control of cattle grubs in Virginia.	11107
Factors influencing SO ₂ phytotoxicity in New Jersey.	11382	Effect of the systemic insecticide UC 21149 and four pre-emergence herbicides on cotton seedlings.	11250
Non-enzymic browning: the role of unsaturated carbonyl compounds as intermediates and of SO ₂ as an inhibitor of browning.	11401	Tests with systemic insecticides for control of <i>Gasterophilus</i> larvae in horses.	11267
SURFACE-ACTIVE AGENTS		Systemic insecticides applied as a topical pour-on and as an oral drench for cattle grub control.	11314
Influences of surfactants and the miticide Aramite on control of rose blackspot by Phaltan.	10847	Tests of systemic insecticides for control of insect pests of ornamentals.	11332
The effect of insecticides, rates, intervals between, and number of applications and insecticide-oil and surfactant combinations for insect control on southern peas.	10988	TABATREX	
Relation of structure of ethylene oxide ether-type nonionic surfactants to herbicidal activity of water-soluble herbicides.	11426	Face fly control experiments on quarter horses - 1962-64.	11097
SWEET POTATOES			
Methods for determining the reaction of small potato lines to scil rot.	10719		
Wireworms in sweet potatoes; Resistance to cyclodiene insecticides and control with a midsummer application of insecticide over foliage.			

SUBJECT INDEX

THIOLS

- TANGANYIKA**
Observations on the *Simulium neavi* complex at Amani in Tanganyika. 10494
- TANGELOS**
A quick field test for xyloporosis virus. 10864
- TASTE**
Flavor evaluations of meat from Ruelene-treated animals. 11255
- TAXONOMY**
On the taxonomy of certain entomogenous crystalliferous bacteria. 10584
- TC-90**
Control of peanut leaf spot (*Cercospora arachidicola* Hori) by fungicidal sprays. 10729
- TDE**
The absorption, metabolism, and excretion of C14-labeled TDE in certain insects. 10569
Metabolic products of p,p'-DDE in the rat. 11422
- TELONE**
Yield response of brussels sprouts to soil fumigation for control of sugar-beet nematode, *Heterodera schachtii*. 10999
- TEMPERATURE**
Mass rearing of root maggots under controlled environmental conditions: seed-corn maggot, *Hylema cilicrura*; bean speed fly, *E. liturata*; *Euxesta nctata*; and *Chaetopsis* sp. 10482
The effect of temperature, humidity and quality of food on the development and diapause of *Trogdema parabile* Beal. 10540
The effect of humidity and temperature on the extent of abdominal pigmentation in *Glossina pallidipes* Austen. 10542
The influence of rhythmically fluctuating temperatures on the development and reproduction of the spotted alfalfa aphid, *Therioaphis maculata*. 10618
Honey bee colony defense at low temperatures. 10623
Effects of temperature and length of acquisition feeding time on transmission of nonpersistent viruses by aphids. 10655
Notes on the effect of preconditioning confused flour beetles with temperature variations of carbon dioxide prior to gamma irradiation. 10665
The effect of air temperature on multiplication of tobacco mosaic virus in susceptible and resistant pepper. 10852
The effects of grain moisture content, grain temperature, and dockage on the penetration of hydrogen cyanide. 11130
Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers. 11383
- TEPA**
More efficient than killing. 10583
Effectiveness of tepe-sterilized Mexican fruit flies released in a mango grove. 10979
Chemosterilization of adult horn flies. 11283
- TEPHRITIDAE**
Fruit fly trapping in Fiji. 10485
- TEPHROSIA VOGELII**
Phytophthora wilt of *Tephrosia vogelii* in Puerto Rico. 10862
- TEPP**
Influence of anesthesia on the toxicity of tepp and SD-3562. 11254
- TERMITES**
Toxicity of dieldrin-concrete mixtures to termites. 11232
- TETRACHLOROISOPHTHALONITRILE**
The usefulness of tetrachloroisophthalonitrile and tetrachloronitroanisole for control of *Helminthosporium* and rust diseases of Kentucky bluegrass. 10701
- TETRACHLORONITROANISOLE**
The usefulness of tetrachloroisophthalonitrile and tetrachloronitroanisole for control of *Helminthosporium* and rust diseases of Kentucky bluegrass. 10701
- TETRADIFON**
New mite weapon is emulsion form of established chemical. 10977
- TETRAETHOXYPROPANE**
Acute toxicity of malonaldehyde. 11264
- TETRANYCHUS**
Relation between toxicity of malathion analog and organophosphate resistance in the two-spotted spider mite. 10668
Biological control of the two-spotted spider mite on strawberry in southern California. 10969
Pesticides for control of the two-spotted spider mite and the onion thrips on potatoes. 11324
- TETRANYCHUS URTICAE**
Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544
The effect of host plant nitrogen supply and age of leaf tissue on the fecundity of the two-spotted spider mite. 10587
Mechanism of malathion and parathion resistance in the two-spotted spider mite, *Tetranychus urticae*. 10613
- TEXAS**
Winter survival of the boll weevil in cotton bolls in central Texas. 10468
Resistance to three organophosphorus insecticides in strains of the german cockroach from Texas. 10577
Castorbean diseases in Texas in 1960. 10713
Relative prevalence of *Verticillium* wilt and *Fusarium* wilt of cotton in the South Plains area of Texas. 10868
- THALIDOMIDE**
Thalidomide as a growth modifier in the German cockroach. 11352
- THALLIUM**
Thallium intoxication. 11273
- THALLOUS SALTS**
Thallium intoxication. 11273
- THERAPEUTICS**
Psychopharmacologic effects of 1-naphthyl N-methyl carbamate (Sevin insecticide) alone and in combination with several therapeutic agents. 11279
- THERIOAPHIS MACULATA**
The influence of rhythmically fluctuating temperatures on the development and reproduction of the spotted alfalfa aphid, *Therioaphis maculata*. 10618
- THIABENDAZOLE**
Thiabendazole therapy of pheasants affected with gapeworms. 11115
Therapeutic results of the use of thiabendazole against strongyles in horses. 11118
Studies on the toxicologic and pharmacologic properties of thiabendazole. 11330
- THIELAVIOPSIS BASICOLA**
Pathogenicity of *Thielaviopsis basicola* on peas. 10823
Susceptibility of sesame and castorbean to *Thielaviopsis basicola*. 10887
- THINNING (TREES)**
Pomes annosus causes severe damage to thinned slash pine plantation in south Georgia. 10746
- THIOLS**
Interaction of captan and dichlone with coenzyme A and other thiols. 11388

SUBJECT INDEX

THIONCL

- THIONOL
Pesticide residues: Estimation of phenothiazine and some of its oxidation products in biological material. 11205 Control of the green peach aphid on tobacco with systemic insecticides. 10976
- THICURACIL
More efficient than killing. 10583 Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- THIRAM
Control of Botrytis rot of strawberries. 10783 Transfer of resistance to black shank (*Phytophthora parasitica* var. *nicotianae*) from *Nicotiana plumbaginifolia* to *N. tabacum*. 11357
- THRIPS
Pesticides for control of the two-spotted spider mite and the onion thrips on potatoes. 11324 TOBACCO ETCH VIRUS
Genetics of resistance in *Capsicum annuum* to two virus diseases. 10727
- THURICIDE
Field tests with newer materials against the gypsy moth. 10561 TOMATOES
The role of potato-Y virus in tomato production in south Florida. 10732
Response of mosquito larvae to *Bacillus thuringiensis* Berliner. 10599 An epiphytotic of *Pseudomonas solanacearum* in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793
Effects of Lovo spray additives on the performance of low-volume sprays of *Bacillus thuringiensis* Berliner. 11274 Occurrence of certain plant diseases in Kentucky in 1959. 10797
Effects of thuricide on the eye-spotted bud moth, *Spilonota ocellana*. 11302 The effect of calcium and molybdenum on yields and blossom end rot of tomato. 10872
- THYRATELES
Synopsis of Nearctic Ichneumoninae Stenopneusticae with particular reference to the northeastern region (Hymenoptera) III. Ichneumonini: genera *Ichneumon* and *Thyrateles*. 10483 Cotyledonary symptoms of bacterial canker of tomato. 10880
Tomato yield response owing to early applications of diel-drin. 10973
- THYSANOPTER
Pesticides for control of the two-spotted spider mite and the onion thrips on potatoes. 11324 Mechanism of accumulation of *Meloidogyne incognita* acrita around tomato seedlings. 11001
Fate of amiben in tomato plants. 11368
- TIDAL MARSHES
Effects of impounding and filling on the production of sand flies (*Culicoides*) in Florida salt marshes. 10650 TORTRICIDAE
Larvae of the North American Tortricinae (Lepidoptera: Tortricidae). 10498
- TILLETIA CARIES
The reaction of varieties and hybrid selections of winter wheat to pathogenic races of *Tilletia caries* and *T. foetida*. 10803 TOXAPHENE
Acaricide resistance in the red tick, *Rhipicephalus evertsi* Neumann. 10672
Growth and development of cotton as affected by toxaphene, DDT, methyl parathion, and calcium arsenate. 10923
Residues in milk from dairy cows fed low levels of toxaphene in their daily ration. 11228
- TILLETIA FOETIDA
The reaction of varieties and hybrid selections of winter wheat to pathogenic races of *Tilletia caries* and *T. foetida*. 10803 Ecological and nutritional studies on *Coleomegilla maculata* DeGeer (Coleoptera: Coccinellidae). III. The effect of DDT, toxaphene, and endrin on the reproductive and survival potentials. 11236
- TISSUES
The effect of host plant nitrogen supply and age of leaf tissue on the fecundity of the two-spotted spider mite. 10587 TOXICOLOGY
Toxicity of some pesticides to predacious arthropods in Ontario peach orchards. 10949
Toxicity of water extracts of *Amanita muscaria* to *Aphelenchoides ritzema-bosi*. 11005
Chronic toxicity of dimethoate to hens. 11106
The toxicity of some pesticide residues to adult *Amblyseius hibisci*, with a compilation of the effects of pesticides upon phytoseiid mites. 11155
- Elimination of the internal cork virus by culturing Apical meristems of infected sweetpotatoes. 10844
Transmission of several plant viruses by phenol-water extracts of diseased tissues. 10866
Effect of *Centruroides sculpturatus* venom upon rat tissue. 11244
Inhibitory action of dithiocarbamates on enzymes of animal tissue. 11406
- TOBACCO
Changes in black shank disease reaction of susceptible tobacco (*Nicotiana tabacum*) induced by gamma irradiation. 10694 Decline of phorate and dimethoate residues in treated soils based on toxicity to *Drosophila melanogaster*. 11207
Occurrence of certain plant diseases in Kentucky in 1960. 10796 Toxicologic studies on pyrethrin-type esters of chrysanthemic acid II. Chrysanthemic acid, 2,4-dimethylbenzyl ester. 11234
Occurrence of certain plant diseases in Kentucky in 1959. 10797 Experimental basis for estimating insecticides and acaricides by comparative bioassay. 11235
Liverwort in tobacco beds in Kentucky. 10798 Effects of certain metabolically active drugs and oximes on tri-o-cresyl phosphate toxicity. 11248
A new strain of the tobacco ring spot virus isolated from an unidentified imported species of *Eucharis*. 10801 The reversible nephrotoxic effects of biphenyl. 11252
Black shank of tobacco in Pennsylvania and some observations on the pathogen. 10871 Formulations of *Bacillus thuringiensis* Berliner found to be contaminated with chlorinated hydrocarbon insecticides. 11253
Green peach aphid control on tobacco with systemic insecticide. 10946 Influence of anesthesia on the toxicity of tepp and SD-

SUBJECT INDEX

TRIFLUOPERAZINE

3562. 11254 TOXINS
Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
- Toxicology of benzalkonium chloride given orally in milk and water to rats and dogs. 11263
- Acute toxicity of malonaldehyde. 11264
- Acute toxicity and anticholinesterase action of O,O-diethyl O-p-(methylsulfinyl)phenyl phosphorothic acid (DMSP) and some related compounds. 11268
- The comparative toxicity of six organophosphorus insecticides in the rat. 11270
- Thallium intoxication. 11273
- Carbamate insecticides: comparative insect toxicity of Sevin, Zectran, and other new materials. 11275
- Comparison of the toxicity to insects of certain insecticides applied by contact and in the soil. 11282
- Toxicity of sodium cyanurate. 11292
- The toxicity of several dichlorvos (DDVP) and naled formulations to the adult confused flour beetle. 11295
- The toxicity of dichlorvos in air to adult *Drosophila melanogaster*. 11296
- Allergenic and toxic components of castor bean meal: review of the literature and studies of the inactivation of these components. 11297
- Acute and chronic toxicity of pimaricin. 11304
- Toxicological studies on the Egyptian cotton leafworm, *Prodenia litura*. VI. potentiation and antagonism of organophosphorus and carbamate insecticides. 11307
- Subacute toxicity of two chrysanthemic acid esters: barthrin and dimethrin. 11308
- The toxicity of insecticides to larvae of *Dioryctria abietella* in laboratory screening tests. 11312
- Contact toxicity of 13 insecticides to cyclodiene-susceptible and cyclodiene-resistant strains of the onion maggot. 11316
- Toxicity studies of dimethilan in baby calves. 11321
- Some observations on factors affecting the toxicity of organic phosphorus insecticides under field conditions. 11325
- The acute toxicity of ronnel applied dermally to cattle and sheep. 11326
- Studies on the toxicologic and pharmacologic properties of thiabendazole. 11330
- Toxicity of insecticides to *Cryptophlebia illepidia* (Lepidoptera: Eucosmidae), a pest of the macadamia nut. 11331
- Insecticide toxicity: Effect of parathion and malathion separately and jointly upon rat esterases in vivo. 11335
- Potentiation of the toxicity to insects and mice of phosphorothionates containing carboxyester and carboxamide groups. 11336
- Acute and subacute toxicity of insecticides to chicks. 11338
- Imported fire ant toxic bait studies: evaluation of toxicants. 11344
- Toxicologic investigations of 1,2-dibromo-3-chloropropane. 11348
- Mammalian toxicity and histopathologic effects of 2,6-dibutyl-4-nitrophenol. 11350
- Acute and subacute toxicity of dimethoate. 11354
- Toxic gases in silage: Mass spectrometric study of nitrogenous gases produced by silage. 11428
- Vetsicil asks FDA to withdraw chlordane proposal. 11448
- TRANIMAL
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys. 11058
- TRANQUILIZERS
Some effects of reserpine, a tranquilizer, on the house fly. 11286
- TRANSDUCTION
Transduction of *Streptococcus lactis*. 11035
- TRANSMISSIBLE GASTROENTERITIS
Transmissible gastroenteritis of swine: properties of a vaccine and immunologic aspects in the sow and pig. 11089
- TRANSPLANTING
Cyclamen mite eradication on strawberry transplants. 10931
- TREE DISEASES
Observations on white oak stem swellings. 10788
- The pattern of decays and discolorations in northern hardwoods. 10869
- TREE PATHOLOGY
Summary with emphasis on trends and needs in research. 10913
- TREES
Orchard pest control problems diminish. 10683
- A method to induce woody galls on deciduous fruit trees with *Agrobacterium tumefaciens* and on olive trees with *Pseudomonas savastanoi*. 10696
- Bioassay using cellophane to detect fungistatic activity of compounds translocated through the vascular system of trees. 11379
- A blacklight trap effective for single tree sampling. 11444
- TREFOIL
A report on the testing of Lotus species for resistance to *Stemphylium leafspot* and stem canker. 10753
- TRETAMINE
More efficient than killing. 10583
- TRIBOLIUM
Triphenyl tin compounds as insect reproduction inhibitors. 10600
- TRIBOLIUM CONFUSUM
Notes on the effect of preconditioning confused flour beetles with temperature variations of carbon dioxide prior to gamma irradiation. 10665
- The toxicity of several dichlorvos (DDVP) and naled formulations to the adult confused flour beetle. 11295
- TRICHLORFON
Face fly control experiments on quarter horses - 1962-64. 11097
- Low concentration of coumaphos and trichlorfon spray treatments for control of the cattle lice *Solenopotes capillatus* and *Bovicola bovis*. 11104
- Laboratory experiments with a new group of organophosphorus insecticides on some agricultural insects. 11346
- TRICHOPLUSIA
European corn borer, green peach aphid and cabbage looper control on peppers. 10924
- TRICHOPLUSIA NI
Cabbage loopers and imported cabbageworms; feeding damage and control on cabbage in western North Carolina. 10928
- TRIFLUOPERAZINE
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys. 11058

SUBJECT INDEX

TRIGONEILA FCENUM-GEAECUM			
TRIGONEILA FCENUM-GEAECUM		UREDINALES	
Cercospora traversiana and some other pathogens of fenugreek new to North America.	10820	Synthesis during the germination of uredospores of rust fungi.	11375
TRIPHENYL TIN COMPOUNDS		UREDIOspORES	
Triphenyl tin compounds as insect reproduction inhibitors.	10600	Fertilization of pycnia with urediospores and aeciospores in Puccinia graminis.	10730
TRISTEZA (CITRUS)			
Studies on citrus virus diseases.	10851	Light inhibition of uredospore germination in Puccinia graminis var. tritici.	10764
TROMBICULIDAE		URINE	
New intranasal chiggers of the genus Microtrombicula from some rats in Korea (Acarina: Trombiculidae).	10458	Excretion of 4-amino-5-imidazolecarboxamine by various animal species.	11311
Four new chiggers (Acarina: Trombiculidae) from rodents of the epidemic area of Bolivian hemorrhagic fever.	10527	Measurement of insecticide exposure: Ether-extractable urinary phosphates in man and rats derived from malathion and similar compounds.	11418
TRYPANOSOMIDAE		Identification of metabolites of zectran insecticide in dog urine.	11429
Epizootiology of Trypanosoma cruzi in southwestern North America. II. plant substances in the diet of wood rats tested as possible inhibitors of Trypanosoma cruzi (Kin-etoplastidaiTrypanosomidae) (Rodentia: Cricetidae) (Hemiptera: Triatominae).	10520	UROCYSTIS CEPULAE	
TUBERS		Liquid naban and N-dure as substitutes for formaldehyde in the control of onion smut, Urocystis cepulae.	10843
Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers.	11383	USTILAGO STRIIFORMIS	
TUMOR CELLS		Varietal reaction of creeping bentgrass to stripe smut.	10762
Avian erythroblastosis. II. Uptake of Fe ⁵⁹ by tumor cells.	11037	UTAH	
TURKEYS		Studies of the effect of straw cover and method of inoculation on dwarf bunt of winter wheat in Utah.	10737
Studies on the requirements and interaction of copper and iron in Broad Breasted Bronze turkeys to 4 weeks of age.	11032	UTERUS	
Use of amphotericin for the prevention of moniliasis (crop mycosis) in chicks and turkeys.	11056	Effect of heparin on hormonal control of leukocytic emigration in the rabbit uterus.	11050
The influence of various drugs on the growth and beta-aminopropionitrile-induced dissecting aneurysm of turkeys.	11058	VACCINES	
The effect of vitamin and antibiotic injection on early turkey poult growth and mortality.	11341	Foot-and-mouth disease vaccine--the production of antigen in cultured cells in the absence of serum.	11049
TYLENCHOREYNCHUS		Requirements for poultry vaccines.	11051
Seasonal variations of nematode populations in soybean field soil.	10996	Transmissible gastroenteritis of swine: properties of a vaccine and immunologic aspects in the sow and pig.	11089
TYLENCHOREYNCHUS MAXIMUS		The complement fixing antibody response of calves to Dictyocaulus Viviparus. III. vaccinated calves exposed challenge.	11111
The occurrence of Tylenchorhynchus maximus in Georgia.	11009	VANADIUM	
TYROSINE		Evidence of vanadium toxicity resulting from the use of certain commercial phosphorus supplements in chick rations.	11243
Influence of variety, cultural conditions and temperature of storage on enzymic browning of potato tubers.	11383	VANCOMYCIN	
UC 21149		A non-fungistatic bacteriostatic medium containing streptomycin and vancomycin.	11381
Effect of the systemic insecticide UC 21149 and four pre-emergence herbicides on cotton seedlings.	11250	VEGETABLE PESTS	
ULMUS		An evaluation of the effectiveness of nine insecticides against vegetable pests.	11266
Viscosity determinations of xylary fluid from healthy and Ceratocystis ulmi-diseased elms.	10770	VEGETABLES	
Occurrence of certain plant diseases in Kentucky in 1959.	10797	Vegetable deterioration: N ⁶ -benzyladenine, a senescence inhibitor for green vegetables.	11395
ULTRAVIOLET RAYS		VEIN ENATION (CITRUS)	
Use of ultraviolet-induced sporulation for identification of Pyrenochaeta terrestris.	11378	Aphis gossypii, a vector of citrus vein-enation virus.	10815
Feed additives measurement: Ultraviolet method for determination of streptomycin in feeds.	11414	Induction of woody galls by wounding of citrus infected with vein-enation virus.	10898
UNITED STATES		VELSICOL 1-BROMOCHLORDENE	
Distribution and prevalence of physiologic races of leaf rust of wheat, Puccinia recondita Rob. Desm. in the United States in 1960.	10799	Laboratory evaluation of insecticides against the cigarette beetle.	11261
Aphid-transmitted yellows-type spinach virus in the Eastern United States.	10892	VENATION (INSECTS)	
UPLAND COTTON		On the generic status of Tetragoneuria and Epicordulia (Odonata: Corduliidae).	10525
Inheritance of resistance to Fusarium wilt in upland and sea island cottons as complicated by nematodes under field conditions.	10876	VENEREAL DISEASES	
		Intraocular tumors in animals. v. transmissible venereal tumors of dogs.	11036

SUBJECT INDEX

WARF ANTIRESTANT

- VENOMS**
Effect of *Centruroides sculpturatus* venom upon rat tissue. 11244
- VERATRUM**
A congenital cyclopien-type malformation in lambs induced by maternal ingestion of a range plant, *Veratrum californicum*. 11039
- VERMICULITE**
A nonpathogenic wilt and root rot of peas favored by low light intensity. 10814
- VERTICILLIUM ALBICATUM**
Relative prevalence of *Verticillium* wilt and *Fusarium* wilt of cotton in the South Plains area of Texas. 10868
- VESICULAR STOMATITIS VIRUS**
Serologic studies with the virus of vesicular stomatitis ii. typing of vesicular stomatitis convalescent serum by direct complement fixation. 11055
A rapid complement-fixation test for identification of vesicular stomatitis virus in cattle. 11084
The use of the complement-fixation test in the study and diagnosis of viral diseases in man and animals—a review. iii. vesicular viruses. 11327
- VIBRIO FETUS BACTERIUM**
Experimental immunization against ovine vibriosis. II. formalin-killed vibrio fetus adjuvant vaccines. 11061
- VIBRIOSIS**
Artificial stimulation of resistance to bovine vibriosis. 11052
Experimental immunization against ovine vibriosis. II. formalin-killed vibrio fetus adjuvant vaccines. 11061
An antigenic analysis of vibrio fetus. i. FURTHER characterization of the precipitatin antigens. 11092
- VEINAL NECROSIS (POTATOES)**
Cross-protection tests with potato virus Y and potato veinal necrosis virus. 10854
- VIRGINIA**
Live oak decline in Virginia. 10765
Spray and pour-on application of systemic insecticides for control of cattle grubs in Virginia. 11107
Response of ponderosa and Austrian pine to soil fumigants and seed treatments. 11147
- VIRUS A (CABBAGE)**
Transmission of cabbage viruses A and B by the cabbage aphid and the green peach aphid. 10723
- VIRUS A (POTATOES)**
Field spread of potato virus A inhibited by oil. 10690
- VIRUS A (STRAWBERRIES)**
Strawberry virus dissemination in Arkansas. 10757
- VIRUS B (CABBAGE)**
Transmission of cabbage viruses A and B by the cabbage aphid and the green peach aphid. 10723
- VIRUS DISEASES (PLANTS)**
Rose mosaic cured by heat treatments. 10781
Studies on citrus virus diseases. 10851
Transmission of several plant viruses by phenol-water extracts of diseased tissues. 10866
- VIRUS F (POTATOES)**
Host range, properties, varietal reaction and resistance in relation to isolates of potato virus F. 10811
Elimination of the internal cork virus by culturing apical meristems of infected sweetpotatoes. 10844
- VIRUS Y (POTATOES)**
A new host for potato virus Y in the Leguminosae. 10904
- VIRUS Y (POTATOES)**
Effects of temperature and length of acquisition feeding time on transmission of nonpersistent viruses by aphids. 10655
Potato virus F latent in an imported variety and resistance to the virus in an interspecific potato hybrid. 10697
Genetics of resistance in *Capsicum annuum* to two virus diseases. 10727
A mutation for resistance to potato virus Y in pepper. 10728
The role of potato-Y virus in tomato production in south Florida. 10732
Yields of sour cherry affected by ring spot and yellows viruses. 10809
Cross-protection tests with potato virus Y and potato veinal necrosis virus. 10854
Assimilation and transfer of mirex in colonies of Texas leaf-cutting ants. 11269
The effects of insecticides on the behavior of the green peach aphid and its transmission of potato virus Y. 11337
Variation in virulence of potato virus Y strains in certain Solanaceous hosts. 11361
- VIRUSES**
Effects of temperature and length of acquisition feeding time on transmission of nonpersistent viruses by aphids. 10655
Transmission of virus in tent caterpillar populations. 10662
Importance and control of potato leaf roll in Mexico. 10722
Effect of a virus on the winter-killing of oats. 10748
Chemotherapeutic control of potential virus (aphids) on prune trees. 10774
Prunus injuncunda Small and *Acer rubrum* L., natural hosts of peach rosette virus. 10804
Flour of infected bean seed as a source of virus. 10905
Release and preservation of virus by roots. 10910
- VITAMIN A**
Experiments with *Pseudomonas aeruginosa* on vitamin A deficient chickens. 11066
- VITAMIN B6**
Effects of infection by *Puccinia graminis tritici* on the vitamin B6, niacin, and pantothenic acid contents of wheat plants. 10789
- VITAMINS**
Role of ten dietary vitamins on fecundity of the parasitoid *Exeristes comstockii* (Cresson) (Hymenoptera: Ichneumonidae). 10537
The vitamin nutrition of *Botrytis gladiolorum* in relation to asexual reproduction. 10902
The effect of vitamin and antibiotic injection on early turkey poult growth and mortality. 11341
Effect of vitamins, hormones, and trace elements on growth and sporulation of *Stemphylium sarcinaeforme*, causal organism of leaf spot of gram. 11390
- VITREOUS BODY**
Asteroid hyalosis in the dog. 11074
- WAREHOUSES**
Insecticide residue in foods subjected to aerosols under simulated warehouse conditions. 11198
- WARF ANTIRESTANT**
Laboratory studies with WARF anti-resistant on house flies. 10567
Effectiveness of WARF Antiresistant as an additive to DDT for control of resistant house flies. 10673

SUBJECT INDEX

WASHINGTON

WASHINGTON

Soil-borne mosaic of fall-seeded oats in western Washington. 10716

Further observations on pear decline in Washington with particular emphasis on quick decline. 10907

WASHINGTON, D. C.

An exploratory survey for fluorescent substances in Hymenomyces collected in the vicinity of Washington, D. C. 11384

WATER

The effect of aqueous submersion on larval and pupal pink bollworm. 10466

Studies on the fate of 2,4-D and ester derivatives in natural surface waters. 11138

WATER SPOT

Navel orange water spot protection by gibberellin. 10974

WATERMELONS

Downy mildew on watermelons in Arizona, a first report. 10819

WEATHER

Epidemiology of latrodectism. 11245

WEED CONTROL

Orchard pest control problems diminish. 10683

Experiments in hand-weeding of conifer seedbeds in forest nurseries. 11025

The fifth British weed control conference, 1960. 11026

New materials appear promising for weed control in corn and beans. 11030

Some experiments in total weed control. 11394

WEEDS

The fate of N-(4-chlorophenoxy)-phenyl N,N-dimethylurea (C-1983) in soils and plants. II. uptake and distribution within plants. 11170

WEIGHTS

Effect of a subclinical infection of nematodirus sp. upon the liveweight gain of lambs. 11110

WETTABLE POWDER

Use of a malathion wettable powder for surface application to tagged rice bran. 11131

WHEAT

A new source of resistance to wheat streak-mosaic virus. 10708

Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754

Effects of infection by Puccinia graminis tritici on the vitamin B6, niacin, and pantothenic acid contents of wheat plants. 10789

The reaction of varieties and hybrid selections of winter wheat to pathogenic races of Tilletia caries and T. foetida. 10803

Survival of stem rust urediospores on dry foliage of wheat. 10837

Results of regional seed-treatment tests for the control of seed-borne and soil-borne common bunt of winter wheat in the Pacific Northwest, 1959. 10853

Resistance of F1 wheat plants to greenbugs and Hessian fly. 10916

Insecticide tests for control of the army cutworm attacking wheat in western Kansas. 10935

Laboratory evaluation of diazinon as a wheat protectant. 10987

Infestation of mites, insects and microorganisms in large wheat bulk after prolonged storage. 11133

Mercury residues in eggs, flesh and livers of hens fed on

wheat treated with methylmercury dicyandiamide. 11211

Effect of captan and captan-dieldrin on the germination and yield of wheat. 11371

Effects of calcium pantothenate and other compounds on infection of wheat by stem rust. 11380

WHEAT GERM

Laboratory rearing of the southwestern borer, Zeadiatraea grandiosella, on a wheat germ medium. 10457

WHITE CLOVER

Bee poisoning versus clover seed weevil control in white dutch clover grown for seed. 10954

WHITE MUSCLE DISEASE

A survey of selenium treatment in livestock production. 11093

WHITE ROT (ONION)

An improved laboratory assay for testing effectiveness of soil chemicals in preventing white rot of onion. 10824

WILDFIRE (TOBACCO)

Occurrence of certain plant diseases in Kentucky in 1960. 10796

WILT (ALBIZZIA JULIBRISSIN)

Mimosa wilt found along Mississippi coast. 10802

WILT (BANANAS)

Physiology of symptom induction in Pseudomonas wilt (Moko) of banana. 11359

WILT (COTTON)

Relative prevalence of Verticillium wilt and Fusarium wilt of cotton in the South Plains area of Texas. 10868

WILT (DIANTHUS CARYOPHYLLUS)

Nematodes associated with carnations in a survey of commercial greenhouses. 11013

WILT (PEAS)

A nonpathogenic wilt and root rot of peas favored by low light intensity. 10814

WILT (QUERCUS)

Squirrels as possible vectors of the oak wilt fungus in Iowa. 10749

Studies on the occurrence and distribution of the oak wilt fungus in oak leaves. 10888

WILT (TEPHROSIA VOGELII)

Phytophthora wilt of Tephrosia vogelii in Puerto Rico. 10862

WILT (TOMATOES)

An epiphytotic of Pseudomonas solanacearum in tomatoes on newly-cleared Klej sand in relation to potassium, calcium and magnesium levels. 10793

WISCONSIN

Studies on root rots of red clover in Wisconsin. 10758

Northern leaf blight of corn in Wisconsin in 1964. 10782

Residual effectiveness of endrin as a soil insecticide for control of the apple maggot in Wisconsin. 11203

WOOD DECAY

The pattern of decays and discolorations in northern hardwoods. 10869

WOODY GALL (CITRUS)

Induction of woody galls by wounding of citrus infected with vein-enation virus. 10898

X-RAYS

Effect of x-ray exposure on the European corn borer. 10669

XANTHINE OXIDASE

Relationship between protein content of diets and xanthine oxidase activity in the silkworm, Bombyx mori L. 10595

XANTHIUM

Host-plant selection by migrating boll weevils. 10621

SUBJECT INDEX

4-(2,4-DB)

- XYLOPOROSIS (CITRUS)
A quick field test for xyloporosis virus. 10864
- XYLOPOROSIS (ORANGES)
On the problem of xyloporosis and cachexia diseases of mandarins. 10857
- YELLOW (TATATOES)
The identity and host relations of the potato late-breaking virus. 10856
- YELLOW (SPINACH)
Aphid-transmitted yellows-type spinach virus in the Eastern United States. 10892
- YELLOW (SUGAR BEETS)
Aphid-transmitted yellows-type spinach virus in the Eastern United States. 10892
- ZEADIATRAFA
Known distribution of the southwestern corn borer in the U.S. 10484
- ZECTRAN
Carbamate insecticides: comparative insect toxicity of Sevin, Zectran, and other new materials. 11275
Identification of metabolites of zectran insecticide in dog urine. 11429
- ZINC
Egg production of the two spotted spider mite on bean plants supplied nutrient solutions containing various concentrations of iron, manganese, zinc, and cobalt. 10544
- ZINEB
Iris leaf spot control. 10747
Control of leaf and stem rust of wheat by zineb and inorganic nickel salts. 10754
- ZINOFROS
Green peach aphid control on tobacco with systemic insecticide. 10946
Control of the garden symphylan, *Scutigera immaculata*, in mint. 10978
- ZCOSPORES
Factors affecting zcospore production by *Aphanomyces euteiches*. 10822
- 1-PYRIDINETHIOL-1-OXIDE
Systemic disease control by 1-pyridinethiol-1-oxide and its derivatives. 10724
- 1,2-DIBROMO-3-CHLOROPROPANE
Preplant only versus a second treatment one year later in the control of root knot on the perennial caryopteris. 11024
Toxicologic investigations of 1,2-dibromo-3-chloropropane. 11348
- 2-(2,4,5-TRICHLOROPHOXY) PROPIONIC ACID
Shortleaf pine, a new host for commandra blister rust. 10706
- 2,4-D
Determination of butoxyethanol ester of 2,4-dichlorophenoxyacetic acid in shellfish and fish. 10553
New materials appear promising for weed control in corn and beans. 11030
Studies on the fate of 2,4-D and ester derivatives in natural surface waters. 11138
Conversion of 4-(2,4-DB) to 2,4-dichlorophenoxyacetic acid (2,4-DC) and production of 2,4-D from 2,4DC in soil. 11142
Residues in stored lemons treated with various formulations of 2,4-D. 11163
Rapid determination of 4-(2,4-DB) and a metabolite, 2,4-D, in treated forage by electron affinity spectroscopy. 11177
Metabolites of 2,4-dichlorophenoxyacetic acid (2,4-D) in bean plants. 11370
The fate of 2,4-dichlorophenoxyacetic acid in sheep. 11403
- 2,4-DC
Conversion of 4-(2,4-DB) to 2,4-dichlorophenoxyacetic acid (2,4-DC) and production of 2,4-D from 2,4DC in soil. 11142
- 2,4-DIMETHYLRENZYL ESTER
Toxicologic studies on pyrethrin-type esters of chrysanthemic acid II. Chrysanthemic acid, 2,4-dimethylbenzyl ester. 11234
- 2,6-DIBUTYL-4-NITROPHENOL
Mammalian toxicity and histopathologic effects of 2,6-dibutyl-4-nitrophenol. 11350
- 4-(2,4-DB)
Conversion of 4-(2,4-DB) to 2,4-dichlorophenoxyacetic acid (2,4-DC) and production of 2,4-D from 2,4DC in soil. 11142



BIOGRAPHICAL INDEX

Fitzgerald, J E

Abel-Malek, A A Cairo University Faculty Of Science	10528	Burton, B S Ministry Of Agriculture, London, England Fisheries And Food Food Science And Plant Health Division	11401
Al-Ubaidi, Y Y University Of Wisconsin, Madison, Wis. Poultry Science Dept.	11032	Bushong, J W F. M. C. Corp. Middleport, N. Y Niagara Chemical Division	10717
Alexander, A F U.S. Public Health Service National Heart Institute	11033	Cannon, W N U. S. Dept. Of Agriculture, Delaware, Ohio Forest Service Central States Forest Insect And Disease Laboratory	10544
Alexander, A F U.S. Public Health Service National Heart Institute	11034	Carlson, S D Virginia Polytechnic Institute, Blacksburg Dept. Of Entomology	10545
Alexander, B B Walter Reed Army Medical Center Washington Walter Reed Army Institute Of Research Dept. Of Immuno-chemistry	11231	Carlson, S D U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Marketing Service Stored-Products Insects Laboratory	10927
Ambrose, A M Medical College Of Virginia, Richmond Dept. Of Pharmacology	11234	Chalfant, R B North Carolina State College, Raleigh	10723
Bajaj, B S University Of Minnesota, St. Paul Institute Of Agriculture Dept. Of Plant Pathology And Botany	10698	Chang, S C U. S. Dept. Of Agriculture, Beltsville, Md. Agricultural Research Service Entomology Research Division Pesticide Chemicals Research Branch	10547
Bang, Y B Agricultural Experiment Station, Suwon, Korea	11128	Childs, D P U. S. Dept. Of Agriculture Stored-Product Insects Research Branch	11261
Banks, W A U. S. Dept. Of Agriculture, Gainesville, Fla. Agricultural Research Service Entomology Research Division Insects Affecting Man And Animals Research Laboratory	11237	Clark, R C Dept. Of Forestry, Ottawa, Canada Forest Entomology And Pathology Branch	10550
Bath, J E Michigan State University Dept. Of Entomology	10700	Coakley, J E Food And Drug Administration, Wash. Dc.	10553
Benson, A F North Dakota Agricultural College, Fargo State College Station	10702	Colby, S R University Of Md., College Park Dept. Of Agronomy	11368
Beraha, L U. S. Dept. Of Agriculture Agricultural Marketing Service Market Quality Research Division	10703	Converse, R H U. S. Dept. Of Agriculture Agricultural Research Service Crops Research Division	10725
Bertke, E M United States Public Health Service National Institutes Of Health	11244	Coulson, C B Arthur D. Little Research Institute, Inveresk, Midlothian	11369
Best, R J American Cyanamid Co., Sanford, Me. Building Products Division	11400	Cueto Jr, C Technical Development Laboratories, Savannah, Ga.	11405
Bhalla, O P National Research Council Of Canada	11246	Dadd, R H Canada Dept. Of Agriculture Research Institute Belleville Research Branch	10556
Blair, B E Ohio Agricultural Research And Development Center, Wooster Dept. Of Zoology And Entomology	10535	Dahm, P A U. S. Public Health Service National Institutes Of Health Division Of Research Grants	11265
Bleiberg, M J Woodard Research Corp., Herndon, Va.	11248	Davis, N. T. National Institutes Of Health	10558
Bleiberg, M J Food And Drug Administration, Washington, D. C. Division Of Pharmacology	11249	de Bokx, J A Institute For Phytopathological Res., Wageningen, Netherland	10686
Bohnenblust, K E University Of Minnesota, St. Paul	10708	DePew, L J Dept. Of Entomology, Kansas State University, Manhattan	10935
Boisvenue, R J Greenfield Laboratories, Eli Lilly And Co., Greenfield, Ind. Veterinary Research	11109	Doering, G W Texas Agricultural Experiment Station	10936
Bradley, G A Dept. Of Forestry, Ottawa, Canada Forest Entomology And Pathology Branch	10462	Drummond, E O Entomology Research Division, Kerrville, Tex.	11099
Brady, U E U. S. Public Health Service Division Of General Medical Sciences.	11254	DuBois, K P U. S. Public Health Service	11268
Branson, T F Colorado State University	10538	Dungworth, D L University Of Bristol, England Dept. Of Veterinary Medicine	11047
Brett, C B North Carolina Experiment Station, Raleigh Dept. Of Entomology	10922	Dustan, G G University Of Western Ontario, London Dept. Of Zoology	11162
Brigham, E D Texas Agricultural Experiment Station, College Station, Tex.	10713	Dysart, E J European Parasite Laboratory, Nanterre, Seine, France	10473
Brooks, G T World Health Organization	10539	Earle, N W U.S. Dept. Of Agriculture, Baton Rouge, La. Agricultural Research Service Entomology Research Division Cotton Insects Research Branch	10562
Bruce, W B Illinois Agricultural Experiment Station, Urbana Section Of Economic Entomology	11158	Engelhard, A W E. I. du Pont de Nemours And Co., Wilmington, Dela. du Pont Experimental Station Industrial And Biochemicals Dept.	10749
Burkhardt, C C U.S. Dept. Of Agriculture Agricultural Research Service Entomology Research Division	10541	Ercegovich, C D Geigy Chemical Corp., Ardsley, N. Y. Geigy Agricultural Chemicals	11141
Burkholder, W E University Of Wisconsin Dept. Of Entomology	11259	Fernandes, S J G Laboratorio Quimico Agricola Bebeco da Silva, Portugal	11372
Bursell, E University College Of Rhodesia And Nyasaland, Salisbury Dept. Of Zoology	10542	Fitzgerald, J E	

BIOGRAPHICAL INDEX

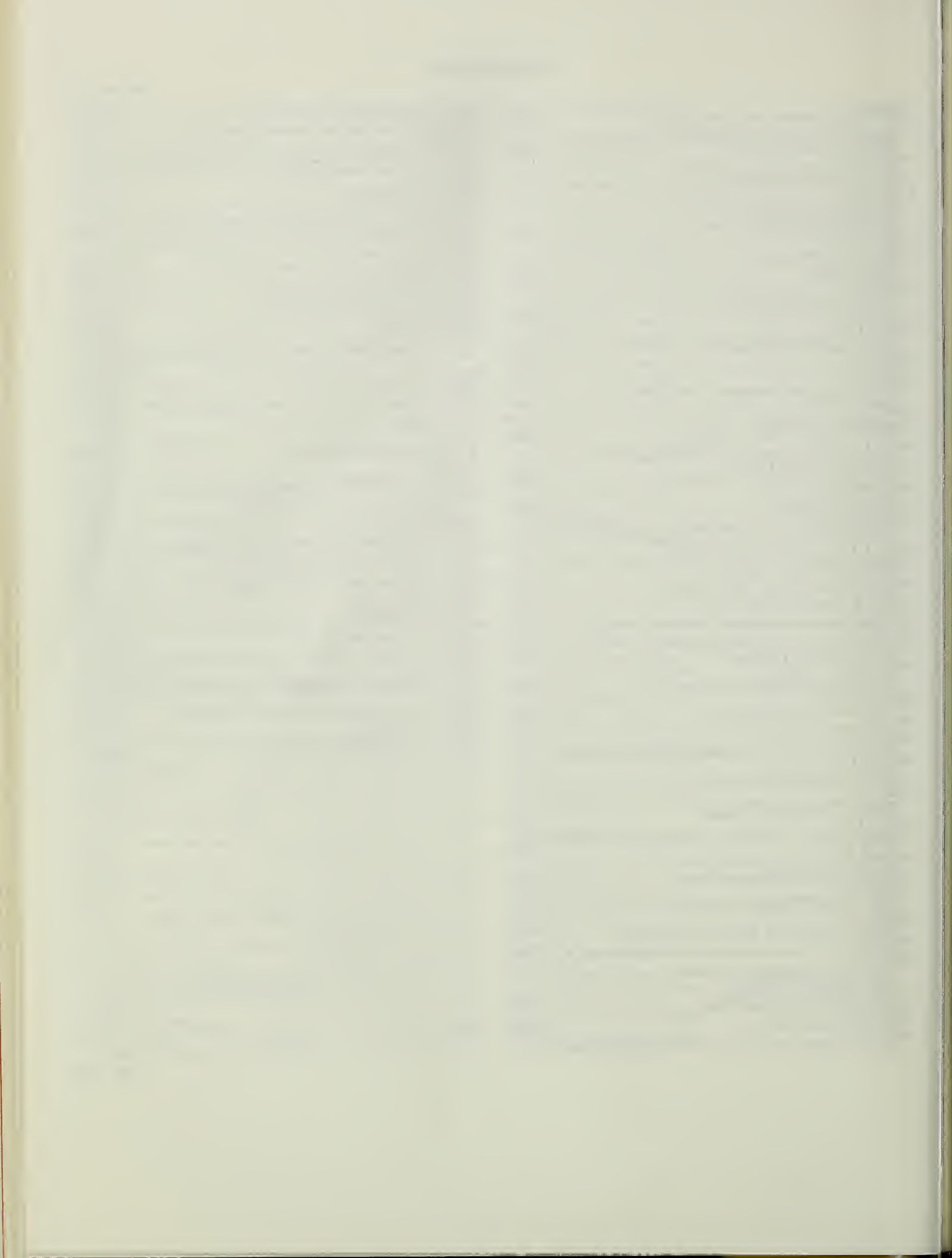
Fridlund, F E

North Central Regional Experiment Station Cooperative	11048	Dept. Of Horticultural Science	10998
Fridlund, F E		Klos, E J	
Irrigation Experiment Station, Prosser, Wash.	10755	Michigan State University, East Lansing	
Fulton, M D		Dept. Of Botany And Plant Pathology	10809
Wisconsin Alumni Research Foundation	10758	Knaak, J B	
Gatterdam, P E		Public Health Service	11300
American Cyanamid Co., Princeton, N. J.	10569	Kulik, M M	
Getzin, L W		U.S. Army Biological Warfare Laboratories	10813
Chemagro Corp.	11277	Kunz, S E	
Gill, D I		American Cyanamid Co.	11130
Georgia Agricultural Experiment Station, Tifton	11374	Lee, S	
Givan, C V		National Council On Science Development	10958
Harvard University, Cambridge, Mass.		Legner, E F	
The Biological Laboratories	10764	U. S. Public Health Service	
Glass, E B		National Institutes Of Health	10605
National Institutes Of Health	10574	Lewis, D J	
Grayson, J MCD		Colonial Development And Welfare Fund	10494
Virginia Polytechnic Institute, Blacksburg		Lewis, G D	
Dept. Of Entomology	10578	Rutgers University	10495
Gruenhagen, E H		Lichtenstein, E P	
Virginia Polytechnic Institute, Blacksburg	10765	U. S. Public Health Service	10959
Halliday, D		Lichtenstein, E P	
Tropical Stored Products Centre, Slough, England		Shell Chemical Corporation	11144
Post Infection Laboratory	11180	Lichtenstein, E P	
Harrison, F E		U. S. Public Health Service	11192
Maryland Agricultural Experiment Station		Lloyd, J E	
Dept. Of Entomology	10946	Agway Corp., Ithaca, N. Y.	11105
Harrison, I F		Loan, C C	
Standards Dept., Nottingham	11102	Canada Dept. Of Agriculture, Belleville, Ontario	10608
Hays, S B		Long, C F	
Auburn University		U. S. Public Health Service	10609
Zoology-entomology Dept.	11439	Lorbeer, J W	
Heinriches, E A		New York State College Of Agriculture	
Kansas State University	10585	Dept. Of Plant Pathology	10826
Heitefuss, R		Lukezic, F L	
Universitaet Goettingen, Goettingen, Germany		United Fruit Co., La Lima, Honduras	
Institut Fuer Pflanzenpathologie	10771	Division Of Tropical Research	10827
Heitefuss, R		MacRae, H P	
Universitaet Goettingen, Goettingen, Germany		McGill University, Quebec, Canada	
Institut Fuer Pflanzenpathologie	10772	Macdonald College	
Heitefuss, R		Dept. Of Animal Science	11197
Universitaet Igoettingen, Nikolavsberger Weg 5A, Germany		Maier, C R	
Institut Fuer Pflanzenpathologie	10773	New Mexico Agricultural Experiment Station	
Hendrick, R D		Dept. Of Botany And Entomology	10829
U. S. Dept. Of Agriculture, Eatcn Rouge, La.		Maloy, O C	
Agricultural Research Division		Potlatch Forests Inc., Lewiston, Idaho	
Entomology Research Division	11287	Mansingh, A	
Hendrix Jr, F F		Queen's University, Kingston, Ontario	
Southeastern Forest Experiment Station, Asheville, N. C.		Dept. Of Biology	11306
Division Of Forest Disease Research	10775	Matsumura, F	
Hensley, S D		National Institutes Of Health	10612
Louisiana State University		Matsumura, F	
Dept. Of Entomology	11289	U. S. Public Health Service	
Herrett, E A		National Institutes Of Health	10613
Union Carbide Chemicals Co., Clayton, N. C.		Matsumura, F	
Agricultural Research Station	11411	Cornell University, Ithaca, N. Y.	
Hess, W H		Dept. Of Entomology	10614
Oregon State University	11378	McFarlane, J A	
Hine, R B		Pest Infestation Laboratory, Slough	11131
Hawaii Agricultural Experiment Station, Honolulu	10778	McLeod, J M	
Hooper, G H S		Dept. Of Forestry, Ottawa, Canada	
University Of Queensland, Brisbane, Australia		Forest Entomology And Pathology Branch	10502
Dept. Of Entomology	10590	Mengle, D C	
Hornchong, T		U. S. Atomic Energy Commission	10616
Oklahoma Agricultural Research Station	10952	Millers, Iwants	
Hosein, E A		Huron-manistee National Forests	
U. S. Public Health Service		Cadillac, Michigan	10963
National Institutes Of Health	11293	Mills, R B	
Howitt, A J		Public Health Service	
Michigan State University, East Lansing	10591	National Institutes Of Health	10620
Husain, A		Mitchell, E R	
I.C.A.R., Kanpur, India		Georgia Agricultural Experiment Station	10621
Regional Research Center	10593	Mitchell, E R	
Ingram, D G		Coastal Plain Experiment Station, Tifton, Ga.	10964
Medical Research Council Of Canada	11054	Mohamed, H A	
Ishii, T		Egyptian Agricultural Organization, Cairo	
Tohoku University, Sendai, Japan		Bahim Experimental Station	10837
Biological Institute	10594	Moye, W C	
Ito, T		Shell Development Co., Modesto, Calif.	10507
Tokyo Ncko University, Koganei, Tokyo, Japan		Musgrave, A J	
Faculty Of Agriculture	10595	National Research Council Of Canada	10510
Jenney, E W		Niemczyk, H D	
U.S. Dept. Of Agriculture, Ames, Iowa.		Ohio Agricultural Experiment Station, Wooster	
Animal Disease Eradication Division		Dept. Of Zoology And Entomology	10626
National Animal Disease Laboratory,	11055	Niemczyk, H D	
Johnston, C O		Ohio Agricultural Research And Development Center, Wooster	
Kansas State College		Dept. Of Zoology And Entomology	11316
Dept. Of Botany And Plant Pathology	10799	Movero, E S	
Kirkpatrick, J D		University Of The Philippines	
University Of California, Riverside		College Of Agriculture	10967

BIOGRAPHICAL INDEX

Zubairi, Y U

Moveroske, R I Dow Chemical Company, Seal Beach, Calif.		Insect Pathology Research Institute	10662
Oatman, E R University Of California, Riverside Dept. Of Biological Control	11387	Standifer, M S Firestone Plantations Co., Harbel, Liberia	11015
Oatman, E R University Of California, Riverside Dept. Of Biological Control	10628	Stephenson, J W U. S. Public Health Service National Institute Of Allergy And Infectious Diseases National Science Foundation	10663
Oatman, E R University Of California, Riverside Citrus Research Center Agricultural Experiment Station Dept. Biological Control	11203	Steve, P C College Of Agriculture Dept. Of Entomology And Plant Pathology	11083
Ouye, M T Texas A+M University Texas Agricultural Station College Station	11444	Sutton, D D Rutgers, The State University, New Brunswick, N.J. Institute Of Microbiology	10882
Palmer, J G U. S. Dept. Of Agriculture, Beltsville, Md. Agricultural Research Service Crops Research Division	10630	Tahori, A S National Institutes Of Health Division Of General Medical Sciences Public Health Service	10664
Parker, K D Shell Development Company, Modesto, Calif. Agricultural Research Laboratory	10847	Thayer, P University Of Florida, Belle Glade Everglades Experiment Station	10886
Perez, E University Of Puerto Rico	11208	Thomas Jr, C A Clemson University	11347
Pizey, J S College Of Advanced Technology, Birmingham Chemistry Dept.	10636	Thomas, J B Insect Pathology Research Inst., Sault Ste. Marie, Canada	10523
Pound, G S University Of Wisconsin Wisconsin Alumni Research Foundation	11423	Tombes, A S National Institutes Of Health	10667
Purdy, I U. S. Dept. Of Agriculture, Pullman, Wash. Agricultural Research Service Crops Research Division	10852	Turner, P D Oil Palm Research Station, Banting, Selangor, Malaya	10893
Quiraishi, M S University Of Manitoba Dept. Of Entomology	10853	Vasington, P J Flow Laboratories, Arlington, Va.	11086
Raychaudhuri, S P Indian Agricultural Research Institute, New Delhi, India Division Of Mycology And Plant Pathology	10642	Voss, G North Carolina State College Pesticide Research Laboratories	10668
Riehl, L A Dept Of Entomology Dept Of Horticultural Services	10855	Walker, J C University Of Wisconsin Research Committee Of The Graduate School	10684
Riggs, R D University Of Arkansas, Fayetteville Dept. Of Plant Pathology	10974	Walker, J R Louisiana State University, Baton Rouge Entomology Dept.	10669
Roberts, C S Alabama Veterinary Diagnostic Laboratory, Auburn	11010	Walkinshaw, C B University Of Mississippi Medical Center, Jackson	10897
Roberts, R J C.S.I.R.O., Armidale 5N, New South Wales, Australia Pastoral Research Laboratory	11073	West, B Rosner-Hixson Laboratories, Chicago, Ill.	11354
Sakimura, K University Of California John Guggenheim Memorial Fellowship	10648	Wheeler, A F J Plant Protection Ltd., Fernhurst, Surrey	11394
Savage, L B U. S. Army, Fort Benning, Ga.	10863	Whitacre, D M University Of Arizona Dept. Of Entomology	10670
Sawada, Y U. S. Public Health Service	10976	Whitlock, J B National Science Foundation	11123
Seume, F W Institut Fur Pflanzenpathologie, Goettingen, Germany	10653	Wuest, P J Pennsylvania State University, University Park	10908
Seume, F W Universitaet Goettingen Institut Fuer Pflanzenpathologie	11334	Yamamoto, I Tokyo University Of Agriculture, Setagaya, Tokyo, Japan Dept. Of Agricultural Chemistry	11430
Seume, F W Institut Fur Pflanzenpathologie Universitaet Goettingen, Germany	11335	Yule, W N University Of Nottingham, Loughborough, England School Of Agriculture	10990
Sferra, P R College Of Mount St. Joseph On The Chio, Mt. St. Joseph, Oh. Biology Dept.	11336	Zubairi, Y U University Of Karachi, Pakistan Dept. Of Zoology	11356
Shepherd, R J University Of Wisconsin Wisconsin Alumni Research Foundation	11210		
Sherrod, L I Oregon State University Dept. Of Botany And Plant Pathology	10867		
Simons, J M National Institutes Of Health Grant A1-05658	10868		
Smith, B J Canada Dept. Of Agriculture, Sackville, New Brunswick	10655		
Smith, B J Canada Dept. Of Agriculture, Sackville, New Brunswick Health Of Animals Division Animal Pathology Laboratories Atlantic Area Branch Laboratory	11079		
Smith, J C Atomic Energy Commission	11080		
Stairs, G R Dept. Of Forestry Of Canada, Sault Ste. Marie, Ontario	10657		



AUTHOR INDEX

Cochran, W E							
Cochran, W R	11432	Diener, I	10739	Fenwick, H S	10766	Gilbert, B L	11408
Cotter, R U	10730	Dimond, A E	10593	Ferguson, D L	11114	Gill, D L	10763
Couch, H E	10838	Linooor, A	10896	Fernandes, S J G	11372	11374	
Coudriet, D I	10731	Litman, L D	10941	Ferrer, J B	10751	Gillenwater, H B	11295
10950		Litman, L F	10924	Ferris, V R	10996	11296	
Culson, C B	11369	11266		Fertig, S N	11154	Gillespie, K G	11413
Cculston, F	11263	Dixon, E B	10560	11165		Gilliland Jr, P R	10573
Covill, R W	11355	Loan, C C	10561	Fettes, J J	10656	Gilpatrick, J D	10914
Cowan Jr, C E	10468	Dobson Jr, J W	10885	Fieldhouse, D J	10924	Ginsburg, O	10858
10930		Dochinger, L S	10740	Finlayson, T	10477	Girardeau Jr, J H	11172
Ccwan, F T	11446	Doering, G W	10936	Fischang, W J	11166	Givan, C V	10764
Cowley, G T	11144	Doherty, E L	10470	Fischer, F S	11145	Glass, E H	10574
Cox Jr, A J	11252	Dominick, C B	10471	Fisher, E G	10998	11210	
11308		10937		Fisher, R W	10752	Goddard, R J	11347
Cox, E	11230	Dooley, H L	10785	Fisken, R A	11298	Goldberg, A A	11100
Ccx, E S	10732	Cooling, O J	10706	Fitch, F W	11350	Goldberg, M E	11279
Cranham, J E	11124	Doolittle, S P	10741	Fitzgerald, J E	11048	Goldsky, A I	11114
Crawford, F L	11264	Dorough, H W	11161	Fitzhugh, O G	11353	Gonzalez-Sicilia, E	10851
Creamer, E M	11404	Corsey, C K	10938	Flanigan, J P	10647	Gonzalez, L G	10854
Creighton, C S	11160	10939, 11097		Fleming, G A	11433	Good, E E	11280
Cronshey, J F H	11027	Doucette, C F	10940	Flint, H M	10565	Gordon, C F	11173
Crosby, D G	11370	Douglas Jr, F W	11416	Flock, R A	10942	Gordon, S	11420
Cross, W H	10554	Doull, J	11350	Floyd, E H	10478	Gorzycki, L J	10646
Crossan, E F	10733	Doutt, R L	10472	11128		Gottlieb, D	11375
10924		10942		Folckemer, P B	11409	Gouck, H K	10602
Crouch, G W	11161	Downs, W L	11292	Folkes, D L	10520	Gould, C J	11376
Crystal, M M	10555	Drake, C	10742	Folman, Y	11087	Graden, A P	11301
Cueto Jr, C	11405	Drake, C R	10743	Ford, R E	10753	Graessle, Otto E	11330
Culp, T W	10734	10744		Forgash, A J	10566	Graham, H M	10481
Cunningham, E T	11433	Drake, R J	10898	10567, 10568		10630	
Cuthbert Jr, E E	11160	Drill, A E	11070	Forman, S E	11408	Graham, N P H	11101
Dadd, R H	10556	Driver, C H	10745	Forsyth, F R	10754	Graves, J B	10575
Dahn, P A	11265	10746		Forsythe Jr, H Y	11271	11281	
Daines, E H	10735	Drowbeck, H P	11263	Foulk, J D	11437	Graves, J H	11049
11382		Drummond, R O	11098	Fowkes, F M	11409	Graves, R C	10576
Damsteegt, V D	10716	11099, 11267		Fox, F H	11154	Grayson, J Mcd	10577
Dana, M N	10931	DuBois, K F	11268	Francis, F K	11153	10578	
Daniels, N E	10469	11350, 11406		Frazar, E D	11283	Greeley, L W	11441
11140		DuCharme, E F	10995	Frear, D E H	11141	Green Jr, R J	10682
Danz, J W	11321	11435		11167		Green, D E	10932
Darcel, C le C	11037	Dudley, R F	10930	Frear, E H	11168	Green, H J	10779
11045, 11046		Dukes, P D	10889	Freeman, T N	10479	Greenberg, J H	11239
Das, C E	11390	Dungworth, D L	11047	Frick, K E	10480	Greenburg, J	11174
Daugherty, D M	10932	Dunn, S	10814	Fridlund, P R	10755	Grieg, A S	11062
Dauterman, W C	10668	Durbin, R D	10698	Frolich, E F	10756	Griffin, J A	10496
11317, 11399		Dustan, G G	11162	Frosheiser, F I	10860	Gruehagen, R H	10765
Davey, C E	10736	Dutky, S R	11436	Frost, D V	11169	Gruether, F A	11175
10848		Dysart, R J	10473	Fuller, H L	11272	Gutenmann, W H	11176
Davey, F M	10933	Earle, N W	10562	Fulton, J P	10757	Gutenmann, W H	11142
Davich, T B	10552	Ebner, L	11170	Fulton, N D	10758	11177, 11178,	11179
10573		Echols, H W	10563	Fulton, R A	11339	11181, 11227	
Davidson, R H	10535	11269		Fulton, R H	11373	Guthrie, F E	10569
Davies, H	10557	Eckenrode, C J	10941	Fumagalli, A	10865	Guthrie, J W	10766
Davies, T	11369	Eddy, G W	10474	Funnell, H S	11205	Guyer, G E	11253
Davis, C J	10747	Eden, W G	10680	Futrell, M C	10759	Gyrisco, G G	11154
Davis, J W	10468	Edmonds, C M	11181	10789, 11380		11181, 11227,	11432
10930		Edmondson, L F	11416	Fye, A L	10603	Bacskaylo, J	11250
Davis, N. T.	10558	Edmunds Jr, L N	11238	Gaafar, S M	11112	Haelterman, E O	11053
Davis, F A	10994	Edson, E F	11270	Gabriel, K	11273	Harstad, G E	10767
Davis, W C	10693	Eidt, D C	10475	Gabrielson, R L	11392	Hagedorn, D J	10768
Dawsey, L H	11156	Elbadry, E	10564	Galvez, G E	10760	Hague, N G M	10997
Dawson, E H	11255	Eldefrawi, M E	11307	Gamez, B	10854	Hahn, W	10519
de Bokx, J A	10686	Eldrige, B F	11239	Ganguly, B	10855	Haines, L D	11173
De Volt, H M	11086	Elliker, P R	11035	Garbutt, J T	11410	Hair, J A	11151
De, R K	10569	Elliot, A M	10868	Garcia, R S	10630	Hale, O M	11113
Deal, A S	10980	Elliot, E S	10747	10631		Haliburton, W	10656
Dean, L L	10905	Endo, R M	10748	Gardner, W S	10892	Hall, C v	10967
Decker, G	10559	Engelhard, A W	10749	Garrett, W N	10761	Hall, D H	10845
Decker, G C	11158	Ercegovich, C D	11141	Garriss, H R	10906	Hall, W C	11184
DeEds, F	11252	Erickson, C A	11408	Garvin Jr, P J	11263	Halliday, D	11180
11308, 11417		Erickson, L C	11163	Gaskin, T A	10762	Halpern, J	10896
DeLay, P D	11084	Esenether, G R	11232	Gast, R T	10622	Halverson, A W	11318
Dell, T R	10745	Esgbi, N	10642	Gatterdam, P E	10569	Hamilton, D W	11164
10746		Everett, G	11039	Geering, Q A	10570	Hamilton, E W	10579
Dent, R G	11266	Everett, T E	11287	11274		Hamm, J J	10912
Deonier, C E	11434	11288		Gehring, R D	11233	Hammer, O H	11196
Depew, L J	10934	Everette, G A	10796	Gehrke, C W	10932	Hammons, R O	10606
10935		Exconde, O R	11371	Geissbuhler, H	11170	Hanks, R W	11435
Detling, K D	11409	Faghih, M A	10642	Gentry, C R	10571	Hansens, E J	10566
DeVay, J E	10827	Fahey, J E	10975	Georghiou, G P	10572	10580, 11129	
DeVries, D M	11208	11164, 11407		11275		Hansing, E D	11371
Dewey, J E	11207	Fairchild, G B	10476	Gerhardt, R R	10524	Hanson, A M	11410
Dewey, M I	11208	Fairchild, M L	10541	Gerolt, P H	11276	Hanson, E W	10758
Dewey, W G	10737	Fairleigh, E A	11088	Getzdaner, C W	11434	10817, 11363	
DeWolfe, T A	10810	Fales, J H	11323	Getzin, L W	11277	Hanson, L E	11048
Deyoe, B L	11059	Farkas, G L	10750	Ghazal, A	11278	Hansson, E	11137
Dick, J B	10876	Fassuliotis, G	11014	Giang, P A	11171	Hardee, D D	11181
Dicke, R J	11259	Faust, S D	11138	Gibbs, S D	11210	Barding Jr, P R	10769
Dickey, R S	10738	Feldman, A W	10995	11215, 11216,	11397	Harding, J A	10943
Dickson, E C	10942	11020		Gibson, M L	11038	Hardy, G W	10685

AUTHOR INDEX

MacRae, H F

Hare, W W	11438	Holland, R F	11154	Kaufmes, J	11264	Latham, A J	11381
Harein, P K	11295	Holloway, J K	10480	Kaun, D H	11298	Lau, S C	11208
11296		Holmes, F C	10780	Kearns, C W	10547	Laun, E	11089
Harendorf, K	10457	10781		Keaster, A J	10457	Lavigne, R J	10604
Harjung, M K	10899	Holst, A P	11086	Kellemen, M H	11299	Lawson, F R	10571
Harrell, E A	11438	Homan, E	10510	Kellen, W R	10599	Leach, C M	10818
Harris, A N A	11088	Hoogstraal, H	10467	Keller, J C	10639	11378	
Harris, C R	10482	Hooker, W J	10702	11313		Leach, L D	11412
10581, 10582,	10627	Hooper, B E	11053	Kelly, S G	10925	Lear, B	10999
11282		Hooper, G H S	10590	Kelman, A	10808	Leasure, J K	11028
Harris, R I	11283	Hoppe, J O	11310	Kemp, W G	10752	Leathers, C R	10819
Harris, W F	11284	Hoppe, P E	10782	Kenaga, E A	10600	Lee, S	10958
Harrison, A	10539	Horchong, T	10952	Kendrick, E L	10803	Leefe, J S	10929
Harriscn, F F	10944	Horn, N L	10783	Kenknight, G	10804	Legner, E	11302
10945, 10946,	10976	Horner, C E	10784	Kenyon, A J	11057	Legner, E F	10605
Harrison, I R	11102	10785		Keplinger, J A	10992	10628, 10968	
Harrison, J W E	11320	Hosain, E A	11293	Kessler Jr, K J	10805	Legner, F F	10492
Hart, J H	10770	Hosford Jr, R M	10786	Kevan, D K M	10490	Leibovitz, L	11115
Hart, W H	10999	Hoskins, W M	10617	Kheong, C K	11067	Leone, I A	10735
Hartley, G S	11029	Houghtaling, J E	10497	Kilby, W W	11314	11382	
Harvey, T L	10947	Houston, D R	10787	Kilpatrick, R A	10806	Leppik, E E	10820
Harwood, F P	11235	Howard, C M	10747	Kimeldorf, D J	10657	Leuck, D B	10606
Baselbach, C	11170	Howden, H F	10488	Kimura, T	11415	11156	
Haskell, F T	10589	Howitt, A J	10591	Kimura, Y	11143	Levin, M D	10493
Hathaway, D C	10543	10978		King, D R	11130	Levinskak, G	11303
Hawk, H W	11050	Hoyer, R F	10677	11185		Levinskak, G J	11304
Hawkins, T H	11051	Huber, D M	10766	Kingsland, G C	10807	Levallen, L L	10599
Hayes Jr, W H	11285	Huddleston, E W	11154	Kinloch, B B	10808	Lewis, D J	10494
Hayes Jr, W J	10583	Hudson, M	10592	Kinoshita, F	11268	Lewis, G D	10495
Hayes, S E	11286	Hunt, L M	11321	Kiraly, Z	10750	10821	
Hays, S B	11439	11403		Kirkby, W W	10601	Lichtenstein, E P	10959
Hazleton, L W	11182	Hunt, L W M	11326	Kirkpatrick, J E	10998	11144, 11192,	11193
Head, H	11089	Huppuch, C D	10788	Kirkpatrick, M E	11186	11194, 11232	
Heath, M K	11036	Husain, A	10593	Kline, C H	11093	Lilly, J H	11083
Hedden, O K	11024	Husain, M	10789	Kline, E A	11201	Linck, A J	11411
Hedin, F A	10948	Husain, S M	10790	Klinman, N	11249	Lincoln, C	10923
Heggestad, H E	10871	Hutchins, R E	11206	Klos, E J	10809	Lindgreen, D L	11305
Heimpel, A M	10584	Eyde, J M	11038	Klotz, L J	10810	Lindgren, D L	11427
Heinrich, G H	10483	Hyre, R A	10791	Klun, J A	10955	Lindquist, D A	10645
Heinriches, E A	10585	Impey, S G	11294	Knaak, J B	11300	10646	
Heitefuss, E	10771	Ingram, D G	11054	Knapp, F W	11104	Line, R F	10761
10772, 10773		Inman, R	11147	11301		Linn, M B	10703
Helmboldt, C F	11057	Irons, P	10972	Knerer, G	10491	11381	
11065		Irvine, W A	10792	Knutson, L V	10663	Liscombe, E A R	11133
Helton, A W	10774	Ishii, T	10594	Koblitsky, L	11256	Lisk, D J	11142
Henderson, C A	10484	Ito, T	10595	Kodama, J K	11348	11154, 11176,	11177
Henderson, W R	10921	Iverson, L G K	10953	Koehler, C S	10956	11178, 11179,	11181
Hendrick, R D	11287	Ivey, M C	11183	Koivistoinen, P	11187	11195, 11202,	11214
11288		Jackson, J B	11326	11188, 11189		11227, 11398	
Hendricksen, A P	11308	Jacobson, M	10596	Kollmer, G F	10811	Littlejohns, I R	11088
Hendrix Jr, F F	10775	James, L	11039	Kollonitsch, V	11093	Livingston, J H	11073
Hendrix, F F	11360	Jaworski, C A	10793	Kolp, B J	10708	Llanos, C	10822
Hendrix, J W	10776	Jay, E G	11295	Kononen, M	11187	Lloyd, A B	10823
Henneberry, T J	10586	11296		11188, 11189		Lloyd, C J	10607
10587, 10588,	10847	Jenkins Jr, S F	10794	Konsler, T R	10880	10632	
11289		10889		Kopecky, B E	11265	Lloyd, J E	11105
Hensley, S D	10651	Jenkins, F P	11297	Kornblith, P	11249	Lloyd, J H	11274
Herbert, H J	10949	Jenkins, W R	10994	Kramer, C L	10812	Lloyd, M K	11211
Herne, D H C	11377	Jenney, E W	11055	Kramer, T	11052	Loan, C C	10608
Herrett, E A	11411	Jensen, R	11033	Kreier, J P	11125	Locke, S B	10824
Hersch, N E	11400	11034		Kreitlow, K W	10806	Lockwood, J L	10822
Hervey, G E R	10574	Jewell, P F	10795	Krista, L M	11058	10823	
Hess, W M	11378	10897		Krywienczyk, J	10523	Lodge, M	10644
Hessel, D W	11290	Johansen, C	10954	Krzeminski, L F	11190	Loeffler, E S	11409
Heyne, E G	10916	Johnson, E M	10796	Kuchar, E J	11149	Lofgren, C S	10532
Hickey, K D	11214	10797, 10798		Kue, J	11387	11237, 11240,	11344
Hickley, A D	10485	Johnson, G S	11408	Kuebler, W F	11114	Logsdon, C E	10825
Hietbrink, B E	11406	Johnson, H	11248	Kulik, M M	10813	Long, C F	10609
Highland, H A	10486	Johnson, H E	11279	Kuntz, J E	10787	Long, W H	10636
Highnam, K C	10589	Johnson, M R	11409	Kunz, S E	11130	Loos, C A	11000
Hildebrandt, A C	10859	Johnson, N E	10597	Kwack, B H	10814	Loquvam, G S	11348
Hill, A C	10892	Johnston, C O	10799	La Brecque, G C	10602	Lorbeer, J W	10826
Hills, F C	11412	Jones, B M	10800	10603		Lorentz, P	10712
Hills, O A	10950	Jones, E D	11179	La Due, J P	11329	Lounsberry, B F	11001
Himelick, E E	10777	Jones, F I	11417	Laffer, N C	11086	Loy, V A	10610
10840, 10951,	11379	Jones, G D	10922	Lahren, C K	10565	Luckmann, W H	10507
Hine, C H	11348	Jones, S I	10645	Laird Jr, E F	10815	Luginbuhl, R E	11065
Hine, R B	10778	Judd, W W	10489	Laird Jr, E H	10942	Lukefahr, M J	10496
Hinman, F G	11257	Kahn, R P	10801	Lall, B S	10957	10497	
Hitchcock, S W	10487	Kahn, S G	11056	Lambert, G	11059	Lukezic, F L	10827
Hoage, I R	11291	Kais, A G	10802	Lamey, H A	10816	Lundberg, A M	11078
Hobbs, C D	10789	Kamburov, S S	10598	10833		Lundin, R E	11417
11380		Kane, F	11198	Landgrebe, A R	11416	Lyndsay, R V	11029
Hodge, H C	11292	Kane, P F	11413	Landmann, W A	11190	Lynn, G E	11196
Hodges, C S	10779	Kantack, B H	11198	Lane, J R	11191	MacCollom, G B	10960
Hoerlein, A B	11052	Karinpa, A	11187	Langham, R F	11085	MacDougall, D	11150
Hoffman, J D	10571	11188, 11189		Larson, R H	10811	Machacek, J E	10828
Hoffman, R A	11159	Katterman, F R H	11184	10904		Mackay, M R	10498
Hogendijk, C J	10614	Kattoulas, M E	10956	Lassiter, C A	11196	10499	
Holdsworth, E D	11103	Katz, S E	11414	Latch, G C M	10817	MacRae, H F	11197

AUTHOR INDEX

Acine, F 11188
 11189
 Aciastacher, C N 10756
 Rosenthal, R 11353
 Ross, E 11106
 11338
 Ross, J F 11011
 Roth, A R 10474
 Roth, L M 10519
 Rcthenkuhler, W C 11291
 Roussel, J B 10575
 Rowe, V K 11348
 Rubin, I F 11074
 Rudder, J D 10921
 10922
 Ruehle, J I 11012
 Ruppel, E G 10862
 Rusoff, L I 11209
 Ryckman, R E 10520
 Ryff, J F 11075
 Ryland, L B 11409
 Sadek, S E 11348
 Sadig, S M 11119
 Saint Jean, I E 11179
 Sakimura, K 10863
 Salibe, A A 10864
 Sanchez, F F 11106
 Sanchez, F F 11331
 Sanderson, D M 11260
 Sandrine, W E 11035
 Sanford, K H 10651
 10652
 Santiago, A 10718
 Saunders, L Z 11036
 Savage, L B 10976
 Sawada, Y 10653
 Sawyer, T K 11120
 Sawyer, W M 11409
 Stur, D E 11134
 11135, 11136
 Schardein, J L 11298
 Schnechter, M S 11407
 11436
 Scherer, R K 11043
 Schieber, E 10865
 Schindler, A F 11013
 Schlegel, D E 10866
 Schmitt, C G 10908
 Schread, J C 11332
 Schreiber, M M 11165
 Schreiter, S 10896
 Schroeder, H C 10977
 Schubert, J F 11204
 Schulte, E M 11318
 Schulz, K R 10959
 11144, 11192, 11193
 Schutzmann, R I 11223
 Schwartz, W I 11081
 Sciaroni, R H 10999
 Scott, H A 10801
 Scott, E G 11333
 Scott, W F 10552
 Sedlak, V A 11418
 Seibold, H R 11036
 Seliskar, C E 10740
 Sen Gupta, F K 11390
 Senior, V E 11076
 Senn, L H 10688
 Sensen, R 11061
 Seo, S T 10531
 Setchell, B F 11088
 Seume, F W 11334
 11335, 11336
 Sferra, P R 11210
 11215
 Shaffer, E C 11303
 Shaffer, C B 11304
 11354
 Shanahan, G J 10678
 Shanks Jr, C H 10978
 11337
 Sharma, R S 11121
 Sharman, I M 11294
 Shaw, F R 11166
 11213
 Shaw, J G 10979
 Shaw, P 11365
 Shaw, P D 10717
 Shay, J R 10873
 Shepherd, F J 10867
 Sherman, M 10594
 11331, 11338
 Sherman, M. 11106
 Sherrod, L L 10868
 Shivo, A 11077
 Shigo, A L 10869
 Shimizu, J T 10966
 Shipp, O E 10654
 Shipton, W A 10715
 Shoemaker, P D 10821
 Shoemaker, R A 10870
 Shorey, H H 10980
 Shrader, S A 11196
 Shupe, J L 11039
 Siccardi, F J 11341
 Sifuentes, J A 10981
 Siggeirsson, E 11361
 Sikrcwski, P 10987
 Silber, G 10871
 Silliboure, J H 11218
 Silliburne, J M 11217
 11219
 Silva-Fernandes, A M 11219
 Silverman, P H 10609
 Simon, J 11125
 Simons, J N 10655
 10982
 Simpson, J K 11045
 Simpson, R G 10538
 Sinclair, J B 10689
 10872
 Singh, G F 10852
 Sinha, R N 11133
 Sinnhuber, R O 11264
 Sitlani, R 11228
 Sitterly, W R 10873
 10874, 11014
 Skoog, F E 11446
 Skotland, C B 10875
 Skrentny, R F 11193
 Sleight, S D 11078
 Smalls, L A 10596
 Smart, N A 11211
 11212
 Smiley, J H 10798
 Smirnov, W A 10656
 Smith, A L 10876
 11007
 Smith, C T 11213
 Smith, E C 11167
 Smith, E H 10983
 Smith, F F 11339
 Smith, G L 10551
 Smith, G N 11145
 Smith, H J 11079
 11080, 11100, 11425
 Smith, J C 10657
 Smith, L M 11230
 Smith, M A 11362
 Smith, R E 11352
 Smith, R F 10521
 Smith, W N 11113
 Smith, W W 10658
 10659
 Smittle, B J 11340
 Smcot, J J 11127
 Snetsinger, D C 11341
 Snow, G A 10802
 Snyder, W C 10891
 Solorzano, R F 11081
 Sorenson Jr, O J 11298
 Sowell Jr, G 10877
 10878
 Sparks, A N 10541
 Spates Jr, G E 10676
 Specht, H B 10929
 Speers, C F 10710
 Squire, R A 11082
 Srivastava, S C 10660
 St John, L E 11202
 Stafford, E M 10879
 Stahler, N 10661
 Stahmann, M A 10771
 10772, 10773
 Stairs, G R 10662
 Standifer, M S 11015
 Stapp, R R 11342
 Starr, M P 10882
 Stegeman, L C 11146
 Stephenson, J W 10663
 Sternberg, S 11346
 Sternburg, J 11254
 Stessel, G J 11016
 11017
 Steve, P C 11083
 Stevenson, A B 11343
 Stevenson, D E 11450
 Stitt, P A 11193
 Stoddard, E M 11005
 Stoerk, Herbert C 11330
 Stolzenberg, S J J 11420
 Stone, K W 10826
 Stone, S S 11084
 Stout, F M 11264
 Straby, A E 10870
 Stretch, A W 11366
 Streu, H T 11018
 Strider, D L 10880
 Stringer Jr, C E 11237
 11344
 Strobel, G 10825
 Strong, F C 10881
 Strong, R G 11134
 11135, 11136
 Struble, F B 10719
 Suit, R F 10995
 11019, 11020
 Sullivan, T W 11032
 Sullivan, W N 11436
 Sun, Y P 11345
 11409
 Sundman, J A 11185
 Sutton, D D 10882
 Svec, H J 10482
 10581, 10582
 Swain, T 11383
 Swartwout, H G 10800
 Sylvester, E S 10726
 Synder, M J 10980
 Szkolnik, M 11214
 Taft, H M 10621
 10964
 Tahori, A S 10664
 11346
 Tammen, J 10883
 Tanada, Y 10884
 Tantawy, A O 10528
 Tapley, R G 10984
 Tappan, W B 10985
 10986
 Tarjan, A C 11021
 Taschenberg, E F 11210
 11215, 11216
 Taylor, D P 11022
 Taylor, J 10885
 Telford, H S 10987
 Temple, R S 11209
 Terriere, L C 10544
 Terzian, L A 10661
 Tew, R P 11217
 11218, 11219
 Thayer, P 10886
 Theis, T 10718
 Thigpen, J E 11081
 Thomas Jr, C A 11241
 11347
 Thomas, C A 10887
 Thomas, G M 11075
 Thomas, J B 10522
 10523
 Thomason, I J 11023
 Thompson, A C 10948
 Thompson, H C 10888
 Thompson, H E 10812
 11220
 Thompson, J P 10695
 10696
 Thompson, S S 10889
 Thomson, H M 11391
 Thorn, W A 10914
 Thorpe, E 11122
 Thurston, H D 10760
 Tietz, H J 10961
 Tilton, E W 10665
 Tims, E C 10813
 Tippins, H H 10666
 Tipples, K H 11126
 Todd, E H 10890
 Tomalin, A W 11383
 Tombes, A S 10667
 Tompkins, D F 11392
 Toosoun, T A 10891
 Topozada, A 11307
 Torkelson, T R 11348
 Toussoun, T A 10775
 Trautwein, G 11057
 Traylor, J A 10895
 Treshow, M 10892
 Trimberger, G W 11154
 Tryon, E H 10939
 Tu, J 10776
 Tucker, H 10691
 Turner Jr, E C 10524
 11107
 Turner, G D 11050
 Turner, L W 11073
 Turner, P D 10893
 Turnipseed, S G 11221
 Tweedy, B G 10894
 U. S. Dept. Of Agric 10532
 Ullberg, S 11137
 Valteau, W D 10796
 10797
 Van Dan Heuval, Mich 11349
 Van Diepen, J R 11393
 van.Middelem, C H 11148
 VanDenburgh, R S 10924
 VanPelt, R W 11085
 Vansen, L L 11426
 Varma, M G R 10660
 Vasington, P J 11086
 Vaughan, E K 11378
 Vesselinovich, D 11350
 Vidole, L 11354
 Vidone, L B 11303
 Vignierchio, D R 11001
 Vincent, L E 11305
 11427
 Vinson, S B 11351
 Viray, Manuel S 11132
 Vivona, S 11239
 Volcani, R 11097
 Volle, R L 11299
 Voss, G 10613
 10668
 Wagon, K H 10895
 Wahl, I 10896
 Waibel, P E 11058
 11341
 Waites, R E 11148
 Wakid, A M 10528
 Waldron, W G 11352
 Walker, C B 11265
 Walker, D J 11088
 Walker, E M 10525
 Walker, J C 10684
 10771, 10772, 10773
 11367
 Walker, J K 10930
 Walker, J R 10669
 Walker, J T 11024
 Walker, N M 10897
 Walkinshaw, C H 10897
 Wallace, H A H 10828
 11133
 Wallace, J M 10898
 Walters, H J 10685
 Walton, G S 11366
 Wang, L C 11428
 Ware, G W 10670
 11280
 Warren, G F 11368
 Watanabe, T 11402
 Watkins Jr, W C 10930
 Watson, B S 11145
 Weathers, L G 10815
 10899, 10900
 Webb, R E 10741
 10901
 Webster, O J 10759
 Weekman, G T 10530
 10541
 Weibel, J L 11075
 Weibing, J L 11147
 Weinberger, J H 10895
 Weinstein, P P 11120
 Weir, R J 11182
 Weisblatt, H 11056
 Weiss, L R 11353
 Weller, M 10987

AUTHOR INDEX

Welter, C J

Welter, C J 11089
 West, B 11354
 Westlake, W E 11223
 Wheeler, A F J 11394
 Wheeler, W B 11168
 Whitacre, D M 10670
 White, M G 10671
 Whitehead, E I 11318
 Whitehead, G B 10672
 Whitehouse, R I 11090
 Whitlock, J H 11123
 Whitting, F M 11226
 Wight, F A I 11091
 Wilcox Jr, I V 10902
 Wilcoxson, R L 10860
 Wiles, A E 10903
 Wilkinscn, F R 11447
 Wilkinscn, R E 10843
 Williams, E 11429
 Williams, E E 11387
 Williams, H E 10895
 Williams, I F 10886
 Williams, I F 10932
 Williams, M W 11355
 Willis, C B 10904
 Wilson, B H 10673
 Wilscn, J A 10947
 Wilscn, J D 11024
 Wilson, J G 11158
 Wilscn, J W 11148
 Wilson, L F 10504
 10963, 11224
 Wilson, V E 10905
 Winkler, W O 11225
 Winstead, N A 10794
 10906
 Winter, A J 11092
 Winterfeld, R G 11434
 Winterlin, W L 11152
 11153
 Wistreich, G A 10674
 Witt, J M 11226
 Wolf, E 11093
 Wolfentarger, D A 10988
 Wolfenbarger, D C 10989
 Wolff, A 11094
 Wong, T I 10965
 Wong, T T Y 10966
 Wood Jr, F A 10952
 Wood, A J 11311
 Wood, F A 11309
 Wood, F D 10679
 Wood, G W 10675
 Wood, S F 10679
 Wood, T K 11227
 Woodard, G T 11183
 Woodbridge, C G 10907
 11392
 Woodham, E W 11156
 Wcoldridge, A W 10946
 Wrich, M 11326
 Wright, W R 11362
 Wuest, F J 10908
 Yamamoto, I 11430
 Yarwood, C E 10909
 10910
 Yates III, H C 10526
 Yerington, A F 10879
 Yerkes Jr, W D 10911
 York, G T 10643
 Young, H C 11139
 Young, J E 11095
 11403
 Ycung, J R 10912
 Ycung, U C 11434
 Young, V F 11038
 Younger, R I 11068
 11095, 11108, 11403
 Yule, W N 10990
 Yunker, C E 10527
 Zabel, R A 10913
 Zahachuk, A 11030
 Zeid, M 11307
 Zentmyer, G A 10914
 Ziener, W H 11213
 Zingg, J G 10597
 Zink, F W 11395
 Zubairi, Y U 11356
 Zweig, G 11152
 11153, 11228, 11229

Zwick, R W 10987

ORGANIZATION INDEX

Abbott Laboratories, Chicago, Ill.	11169	Entomology And Plant Pathology Section	10615
African Explosives And Chemical Industries, Ltd. Research Development	10672	Canada Dept. Of Agriculture, Fredericton, N.B. Research Station	
Agricultural And Mechanical College Of Tex., College Station Dept. Of Plant Sciences	11184	Horticultural Section	10511
Agricultural Research Council, Compton, Berks, England Field Station	11072	Canada Dept. Of Agriculture, Fredericton, New Brunswick Horticulture Section Research Station	10675
Agricultural Research Council, Edinburgh, Scotland Foultry Research Centre	11091	Canada Dept. Of Agriculture, Fredericton, New Brunswick Research Station	
Agricultural Research Council, Slough, England Biochemistry Dept.		Entomology And Plant Pathology Section	10625
Pest Information Laboratory	10539	Canada Dept. Of Agriculture, Guelph, Ontario	10515
Agricultural Research Service Plant Pest Control Division	10532	Canada Dept. Of Agriculture, Hull Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	11327
Agricultural Research Station, Beit Dagan-Behovot, Israel Division Of Plant Pathology	10836	Canada Dept. Of Agriculture, Hull, Quebec Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	11062
American Cyanamid Co., Princeton, N. J.	11399	Canada Dept. Of Agriculture, Kamloops, British Columbia Research Station	
American Cyanamid Co., Stamford, Conn. Central Research Division	11400	Rocky Mountain Woodtick	11447
American Cyanamid Company, Pearl River, N. Y. Lederle Laboratories Division Biochemical Research Section		Canada Dept. Of Agriculture, Kentville, Nova Scotia	10652
Experimental Therapeutics Research Section	11420	Canada Dept. Of Agriculture, Kentville, Nova Scotia Research Station	10635 10929
American Cyanamid Company, Stamford, Conn. Central Medical Dept.		Canada Dept. Of Agriculture, Lethbridge, Alberta Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	11066
Environmental Health Laboratory	11303 11354	Canada Dept. Of Agriculture, Lethbridge, Alberta, Canada Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	11046
American Cyanamid Company, Wayne, N. J. Central Medical Dept.	11304	Canada Dept. Of Agriculture, London, Ontario Pesticide Research Institute	10754
American Meat Institute Foundation, Chicago, Ill. Division Of Analytical And Physical Chemistry	11190	Canada Dept. Of Agriculture, Ontario Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	10752
Arizona Agricultural Experiment Station	10704	Canada Dept. Of Agriculture, Ottawa Entomology Research Institute Research Branch	10499 11445
Arizona State University Dept. Of Histology	11244	Canada Dept. Of Agriculture, Ottawa Research Branch	10483 10498
Arkansas Agricultural Experiment Station	11010	Entomology Research Institute	10509
Armed Forces Institute Of Pathology, Washington, D.C.	11036	Canada Dept. Of Agriculture, Ottawa, Ontario Plant Research Institute Production And Marketing Branch Research Branch And Plant Protection Division	10870
Armed Forces Medical College, India Dept. Of Preventive Medicine	11116	Canada Dept. Of Agriculture, Ottawa, Ontario Research Branch	
Army Chemical Center, Md. Army Environmental Hygiene Agency	11239	Entomology Research Institute	10464 10479 10508
Army Chemical Center, Md. U. S. Army Medical Service U. S. Environmental Hygiene Agency Toxicology Division	11234	Canada Dept. Of Agriculture, St. Jean, Quebec Research Branch	10592
Auburn University Agricultural Experiment Station	10680	Canada Dept. Of Agriculture, St. Jean, Quebec Research Branch Research Institute	10546
Auburn University, Auburn, Ala. Agricultural Experiment Station Animal Disease Research Department	11073	Canada Dept. Of Agriculture, Summerland, British Columbia Research Branch Research Station	10641
Australia Dept. Of Agriculture, Rydalmere, N.S.W.	10678	Canada Dept. Of Agriculture, Vineland Station, Ontario Research Branch	10516
Batelle Institute, Geneva, Switzerland	11170	Canada Dept. Of Agriculture, Vineland Station, Ontario Research Branch Research Laboratory	10692
Bihar College Of Agriculture, Sabour, Bihar, India	10957	Canada Dept. Of Agriculture, Vineland Station, Ontario Research Station	10949 11162
Birmingham University, England Dept. Of Biochemistry	11126	Canada Dept. Of Agriculture, Winnipeg Research Station	10828 11262
Boots Pure Drug Co. Ltd., Thurgarton, Notts. Veterinary Science Division	11102	Canada Dept. Of Agriculture, Winnipeg, Manitoba Agriculture Research Station Entomology Laboratory	11133
California Dept. Of Agriculture, Sacramento Bureau Of Plant Pathology	10895	Central Inst. For Nutrition And Food Research, Utrecht	11443
California State Dept. Of Public Health, Fresno Bureau Of Vector Control	10599	Central Treaty Organization, Tehran Institute Of Nuclear Science	10642
Canada Agriculture, Fredericton, N. B. Research Station		Charles H Kline And Co., Inc., Pompton Plains, N. J.	11093
Entomology And Plant Pathology Section	11309	Chemagro Corp., Kansas City, Mo.	11150 11413
Canada Agriculture, Fredericton, New Brunswick Research Station		Chesterford Park Research Station, Saffron Walden, England	11274
Entomology And Plant Pathology Section	10624	Chesterford Park Research Station, Saffron Walden, England Medical Dept.	11270
Canada Agriculture, Sault Ste. Marie, Ontario Insect Pathology Research Institute Research Branch	10584 11391	Citrus Marketing Board Of Israel, Rehovoth. Agrotechnica Division Biological Control Institute	10598
Canada Dept Of Agriculture, Kentville, Nova Scotia Research Station	10651	Clemenson College Truck Experiment Station	10873
Canada Dept. Of Agriculture Health Of Animals Division Animal Diseases Research Institute Animal Pathology Laboratories	11328	Clemson College Truck Experiment Farm	10874
Canada Dept. Of Agriculture, Belleville, Ontario Research Branch Entomology Research Institute For Biological Control	10460	Clemson University	11151
10477			
Canada Dept. Of Agriculture, Belleville, Ontario Research Branch Research Institute	10505 10537		
Canada Dept. Of Agriculture, Chatham, Ontario Entomology Laboratory	10482 10581 10582		
11282 11316			
Canada Dept. Of Agriculture, Chatham, Ontario Entomology Laboratory Research Branch	10918		
Canada Dept. Of Agriculture, Fredericton, N. B. Research Station	10697		
Canada Dept. Of Agriculture, Fredericton, N. B. Research Station			

ORGANIZATION INDEX

Clemson University				Duke University, Durham, N. C.				11386
Dept. Of Entomology And Zoology				Dept Of Botany				11294
Clemson University, Clemson, S. C.				Dunn Nutritional Laboratory, Cambridge				10542
Dept. Of Entomology And Zoology			10667	East African Trypanosomiasis Research Organization				
Clemson University, S. C.				East Malling Research Station, Kent				11219
Dept. Of Botany And Bacteriology			10688	Plant Protective Chemistry Section	11217	11218		11221
Clemson University, S.C.				Edisto Experiment Station, Blackville, S C				10650
Truck Experiment Station			11014	Entomological Research Center, Vero Beach, Fla.				10627
Coffee Research Station, Moshi, Tanganyika			10984	Entomology Laboratory, Chatham, Ontario				11180
Colcaban Ministry Of Agriculture, Palmira, Colombia			10760	Federal Ministry Of Commerce And Industry, Kano, Nigeria				11342
Colorado State University, Fort Collins				West African Stored Products Research Unit				11342
College Of Veterinary Medicine			11033	Fifth U. S. Army Medical Laboratory, St Louis, Mo.				10570
Colorado State University, Fort Collins				Division Of Entomology				11435
College Of Veterinary Medicine				Fisons Pest Control Ltd., Nr. Saffron Walden, Essex, England				11019
Agricultural Experiment Station			11061	Chesterford Park Research Station				10657
Colorado State University, Fort Collins				Florida Agricultural Experiment Station, Gainesville				11408
College Of Veterinary Medicine				Florida Citrus Experiment Station, Lake Alfred	10995			11408
Dept. Of Pathology And Microbiology			11052	Florida State University, Tallahassee, Fla.				11353
				Dept. Of Psychology				11225
				Food And Drug Administration, Washington, D. C.				11319
				Division Of Pharmacology				11408
				Toxicology Branch				11408
				Food And Drug Administration, Washington, D.C.				11398
				Division Of Food				10610
				Food And Drug Research Laboratories, New York, N.Y.				11030
				Food Machinery And Chemical Corp., Princeton, N. J.				10604
				Chemical Divisions				10889
				Central Research Laboratory				10666
				Forest And Wood Products Disease Laboratory, Gulfport, Miss.				10885
				10802				10790
				Forest Entomology Service, Winnipeg, Manitoba				10476
				Forest Insect Laboratory, Sault Ste. Marie, Ontario				11106
				Forest Research Laboratory, Sault Ste. Marie, Ontario				11182
				Forest Research Laboratory, Sillery, Quebec				11070
				Forest Service, Beltsville, Md.				11208
				Forest Disease Laboratory				10819
				Forest-Entomology-Pathology Laboratory, Fredericton, N.B.				10777
				10475				10840
				Forestry Commission Research Station, Farnham, Surrey				10559
				Port George G. Meade, Maryland				10951
				First U. S. Army Medical Laboratory No. 1				10707
				G.L.F. Exchange, Ithaca, N.Y.				10839
				Garden City Branch Agricultural Experiment Stat., Kan.				10997
				Georgia Coastal Plain Experiment Station, Tifton				10855
				11172 11439				10698
				Georgia Experiment Station, Experiment				10660
				Georgia Mountain Experiment Station, Blairsville				10660
				Glassboro State College, Glassboro, N. J.				10660
				Gorgas Memorial Laboratory, Panama City, Panama				10660
				Grain Processing Corp., Muscatine, Iowa				10660
				Hawaii Agricultural Research Station				10660
				Hazleton Laboratories, Inc., Falls Church, Va.				10660
				Hebrew University, Jerusalem				10660
				Dept. Of Animal Hygiene And Poultry Science				10660
				Hine Laboratories, Inc., San Francisco, Calif.				10660
				Illinois Natural History Survey, Urbana				10660
				10888 11158 11379				10660
				Illinois Natural History Survey, Urbana				10660
				Applied Botany And Plant Pathology				10660
				Illinois Natural History Survey, Urbana				10660
				Section Of Applied Botany And Plant Pathology				10660
				Illinois Natural History Survey, Urbana, Ill.				10660
				Illinois Natural History Survey, Urbana, Illinois				10660
				Illinois State Natural History Survey, Urbana				10660
				Illinois State Natural History Survey, Urbana				10660
				Section Of Applied Botany And Plant Pathology				10660
				Imperial College Field Station, Sunninghill, England				10660
				Indian Agricultural Research Institute, Kalimpong, India				10660
				Plant Virus Research Substation				10660
				Indian Agricultural Research Institute, New Delhi				10660
				Division Of Mycology And Plant Pathology				10660
				Indian Veterinary Research Inst. Izatnagar, India				10660
				Inst. Of Malaria And Vector Borne Disease, Amani, Tanganyika				10660
				10517				10660
				Instituto Agropecuario Nacional, Guatemala				10660
				Instituto Nacional De Agricultura, Divisa, Panama				10660
				Seccion De Fitopatologia				10660
				Instituto Nacional de Investigaciones Agricolas, Mexico				10660
				10722				10660
				Instituto Superiore Di Sanita, Rome				10660
				Dept. Of Parasitology				10660
				International Paper Co., Bainbridge, Ga.				10660
				Southlands Experiment Forest				10660
				International Paper Company, Bainbridge, Ga.				10660
				Southlands Experiment Forest				10660
				International Red Locust Control Service, Abercon N Rhodesia				10660
				10990				10660
				Iowa Agricultural Experiment Station, Ames				10660
				Iowa Agricultural-Home Economics Experiment Station, Ames				10660
				North Central Regional Project NC-20				10660

ORGANIZATION INDEX

Iowa State University			Dow Chemical Company		
Dept. Of Zcology And Entomolcgy	11265		Bioproducts Dept.		10600
Iowa State University Of Science And Technology, Ames	10669		Ministry Of Agriculture, Fisheries And Food, London, England		
Iowa State University, Ames	11201		11349		
Iowa State University, Ames			Ministry Of Agriculture, Harpenden, Herts.		
Dept. Of Zcology And Entomology	10643		Fisheries And Food		
Israel Inst. For Biclcgical Research, Ness-Iona	11346		Plant Pathology Laboratory		11211
Israel Institute For Biological Research, Ness-Ziona	10664		Ministry Of Overseas Development, Slough, England		
Jealott's Hill Research Station, Eracknell, Berkshire	11027		Tropical Stored Products Centre		10933
Jefferson Medical Ccllege, Philadelphia, Pa.			Ministry Of Trade And Industry, Kingston, Jamaica		
Dept. Of Pharmacology	11249		Marketing Dept.		11131
Jensen-Salsbery Laboratories, Kansas City, Kans.			Mississippi Agricultural Experiment Station, State College		
Research Divisicn	11114		Dept Of Entomology		11351
Kansas Agricultural Experiment Station, Hays			Mississippi Agricultural Experiment Station, State College		
Fert Hays Branch	10947		Mississippi Agricultural Experiment Station, Poplarville		
Kansas Branch Agricultural Experiment Station, Garden City			11314		
10935			Mississippi State University		11206
Kansas State University		10916	Mississippi State University, State College		
Kansas State University, Manhattan	10620	10967	Dept. Of Botany		10514
Kansas State University, Manhattan			Mississippi State University, State College		
Dept. Of Botany And Flant Pathology			Entomology Dept.		10573
Kasetsart University, Bangkok, Thailand			Montana State College, Bozeman		
Dept. Of Entcology	11235		Agricultural Experiment Station		
Kentucky Agricultural Experiment Station, Lexington	10796		Montana Veterinary Research Laboratory		11068
10797 10993 11301			Mountain Horticultural Crops Res. Station, Fletcher, N. C.		
Koronivia Research Station, Nausori, Fiji.			10880		
U.N.S.F.C. Rhino Eeetle Project, Apia, W. Samoa	10485		National And Univ. Inst. Of Agriculture, Rehovot, Israel		
Lab. For Research On Insecticides, Wageningen, Netherlands			Division Of Plant Pathology		10857
10614			National Naval Medical Center, Bethesda, Md.		
Laboratrcy Of Forest Entomology And Pathology, Quebec	10656		Naval Medical Research Institute		10661
Lake Charles And Louisiana State University, Baton Rouge			Nebraska Agricultural Experiment Station, Lincoln		11147
McNeese State Ccllege	10689		New Hampshire Agricultural Experiment Station, Durham		10807
LaWall-Harrison Research Contrcl Iab., Philadelphia, Pa.			10814		
11320			New Jersey Agricultural Experiment Station, New Brunswick		
Lcma Linda University			10735 11382		
School Cf Medicine			New Jersey Agricultural Experiment Station, New Brunswick		
Dept. Of Micrcctiology	10520		Dept. Of Agricultural Chemistry		11414
Los Angeles City Ccllege			New York State Agricultural Experiment Station; Geneva		10983
Life Sciences Dept.	10679		New York State Agricultural Experiment Station, Geneva		10574
Los Angeles County Agricultural Commissioner, Calif.	11000		11210 11215 11397		
Los Angeles County Health Dept., Calif.	11352		New York State Agricultural Experiment Station, Geneva		
Louisiana Agricultural Experiment Station, Baton Rouge	11128		Dept. Of Plant Pathology		11214
Lcuisiana Agricultural Experiment Station, Baton Rouge, Ia.			New York State Veterinary College		
11209			Dept. Of Medicine, Obstetrics, And Ambulatory Clinic		11118
Lcuisiana State University	11281		New York State Veterinary College, Ithaca		11123
Louisiana State University			Niagara Brand Chemicals		
Dept. Of Entcmology	10478		Technical Dept.		11393
Louisiana State University			North Carolina State Ccllege		
Dept. Cf Entomology			Dept. Of Plant Pathology	10729	10844
Agricultural Experiment Station	10636		North Carolina State College, Raleigh		10694
Lcuisiana State University			North Carolina State College, Raleigh		
Dept. Of Flant Pathology	10783		Dept. Of Plant Pathology		10906
Lcuisiana State University			North Carolina State University, Raleigh	10921	10922
Entcmology Reseach Dept.	10971		North Carolina State University, Raleigh		
Louisiana State University, Baton Rouge			Dept. Of Plant Pathology		10808
Agricultural Experiment Station			North Florida Experiment Station, Quincy	10985	10986
Dept. Of Entcmology	10575		Norwich Pharmacal Company, Norwich, N.Y.		11071
Louisiana State University, Baton Rouge			Ohio Agricultural Experiment Station, Wooster		
Agriculture Experiment Station	10673		Dept. Of Botany And Flant Pathology		10886
Lcuisiana State University, Baton Rouge			Ohio Agricultural Experiment Station, Wooster		
Dept. Cf Entcmology	11236		Dept. Of Botany And Plant Pathology		11024
Lcuisiana State University, Baton Rouge			Ohio Agricultural Research And Development Center, Wooster		
Dept. Of Flant Pathology	10813		Dept. Of Zoology And Entomology		10972
Low Temperature Research Station, Cambridge	11383		Ohio Agricultural Research-Development Center, Wooster		11271
Macdonald College, Quebec, Canada	10490		Ohio Agricultural Research-Development Center, Wooster		
Massachusetts Agricultural Experiment Station, Amherst			Dept. Of Zoology And Entomology		10670
Dept. Of Entomolcgy And Plant Pathology	11213		Ohio State University		10535
McGill University			Ohio State University		
Dept. Of Biochemistry	11293		Dept. Of Zoology And Entomolcgy		10662
Medical Research Council, London	10494		Ohio State University, Columbus		
Medical Zcology Services			Dept. Of Zoology And Entomology		11280
5th Preventive Medicine Unit, San Francisco, California			Ohio State University, Columbus		
10458			Ohio Agricultural Extension Service		
Mellon Institute, Pittsburgh, Pa.	11279		Dept. Of Zoology And Entomology		11103
Merck Institute For Therapeutic Research, Rahway, N. J.			Ohio State University, Columbus, Ohio		
11330			Dept. Of Poultry Science		11247
Michigan Agricultural Experiment Station, East Lansing	10881		Oklahoma Agricultural Experiment Station		
Michigan State University			Dept. Of Botany And Plant Pathology		10719
Dept. Of Bctany And Flant Pathclogy	10822	10823	Oklahoma Agricultural Experiment Station, Stillwater, Okla.		
Michigan State University			10699		
Plant Pathology Dept.	10720		Oklahoma State University, Stillwell		
Michigan State University, East Lansing			Dept. Of Botany And Plant Pathology		10725
College Of Veterinary Medicine			Olin Mathieson Chemical Corp., New Haven, Conn.		
Dept. Of Veterinary Surgery And Medicine	11085		Olin Research Center		11149
Michigan State University, East Lansing			Ontario Agricultural College, Guelph		
Department Of Veterinary Pathology	11078		Dept. Of Zoology		10510
Michigan State University, East Lansing			Ontario Agricultural College, Guelph, Ontario, Canada		
Dept. Of Botany And Flant Pathology	10702		Dept. Of Nutrition		11042
Middle Eastern Regional Radioisotope Centre, Cairo	10528		Ontario Veterinary College, Guelph, Canada		11205
Midland, Michigan			Ontario Veterinary College, Guelph, Ontario		

ORGANIZATION INDEX

Dept. Of Pathology And Bacteriology	11054	Shell Development Co., Emeryville, Calif.	
Oregon Agricultural Experiment Station	11378	Emeryville Research Center	11409
Oregon Agricultural Experiment Station, Corvallis		Shell Development Co., Modesto, Calif.	10562
Dept. Of Microbiology	11035	Shell Development Company, Modesto, Calif.	
Oregon Agricultural Experiment Station, Corvallis	10818	Agricultural Research Division	11345
Oregon State College, Corvallis		Shell Oil Co., Modesto, Calif.	
Dept. Of Botany And Plant Pathology	10829	Shell Development Co.	11424
Oregon State University, Corvallis		Sittingbourne, Kent, England	
Dept. Of Entomology And Plant Pathology	10690	Woodstock Research Centre	
	10784	Shell Research Limited	11276
Oregon State University, Corvallis		South African Co-Operative Citrus Exchange, Nelspruit	
Dept. Of Entomology	10544	Research Plant Pathologist	10834
Oregon State University, Corvallis		South African Co-Operative Citrus, Exchange, Nelspruit	
Dept. Of Food Science And Technology		Research Plant Pathologist	10835
Dept. Of Animal Science	11264	South Dakota State College, Brookings	
Oregon State University, Corvallis, Ore.	11204	Agricultural Experiment Station	
Parke, Davis And Company, Ann Arbor, Mich.		Station Biochemistry Dept.	11318
Research Division	11298	Southwestern Great Plains Research Center, Bushland, Tex.	
Pennsylvania Agricultural Experiment Stat., University Park			11140
	10883	Southwestern Washington Experiment Station, Vancouver	10978
Pennsylvania State University			11337
Dept. Of Agricultural And Biological Chemistry	11167	Squibb Institute For Medical Research, New Brunswick, N.J.	
Pennsylvania State University			11056
Plant Pathology Extension	11315	Stanford Research Institute, South Pasadena, Calif.	10982
Pennsylvania State University, State College	11168	Stat. De Recherche Sur L'abelle, Bures-sur-Yvette, France	
Pennsylvania State University, University Park			10638
Dept. Of Agricultural And Biological Chemistry	11141	State Agricultural Research Institute, West Bengal, India	
Pennsylvania State University, University Park			11390
Dept. Of Botany And Plant Pathology	10838	Stauffer Chemical Co., Mountain View, Calif.	
Pennsylvania State University, University Park		Biological Research Center	11385
Dept. Of Veterinary Science	11092	Stauffer Chemical Company, Mountain View, Calif.	10617
Pennsylvania State University, University Park, Pa.	10991	Sterling-Winthrop Research Institute, Rensselaer, N.Y.	
Pest Destruction (West Africa) Ltd.	11124	Section Of Experimental Pathology And Toxicology	11263
Pest Infestation Laboratory, Slough, England	10607	Sterling-Winthrop Research Institute, Rensselaer, N.Y.	
Pineapple Research Institute, Honolulu, Hawaii	10863	Sections Of Biochemistry And Pharmacology	11310
Plant Pathology Laboratory, Harpenden, England	11212	Sub-tropical Experiment Station, Homestead, Fla.	10989
Plant Protection Ltd., Bracknell, Berks.		Sunkist Growers Field Laboratory, Ontario, Calif.	10769
Jealott's Hill Research Station	11394	Syracuse State University	
Potlatch Forests, Inc., Lewiston, Idaho	10830	College Of Forestry	
Public Health Service, Cincinnati, Ohio		Dept. Of Forest Botany And Pathology	10913
Robert A. Taft Sanitary Engineering Center		Syracuse University, Syracuse, N. Y.	
Milk And Food Research	10553	State University College Of Forestry	11146
Public Health Service, Hamilton, Montana		Taiwan Agricultural Research Institute, Taipei, Formosa	
National Institutes Of Health			10958
National Institute Of Allergy And Infectious Diseases.		Texas A And M University	10469
	10467	Texas A And M University	10988
Purdue University		Dept Of Entomology	10654
Dept. Of Botany And Plant Pathology	10682	Texas A. And M. University	10789
Purdue University, Lafayette, Ind.		Texas A. And M. University, College Station	10920
Dept. Of Entomology	10506	Dept. Of Entomology	11161
Purdue University, Lafayette, Ind.		Texas A. And M., College Station	10647
Dept. Of Horticulture	11368	Texas A+M College, College Station	10936
Pyrethrum Board Of Kenya, Nakuru	11100	Texas Agricultural Experiment Station, College Station	11185
Quartermaster Research And Engineering Ctr., Natick, Mass.		Texas Agricultural Experiment Station, Crystal City	10943
Pioneering Research Division	10519	Texas Technological College, Lubbock	
Queens' College, Cambridge, England	10512	Dept. Of Biology	10868
Queensland Inst. Of Medical Research, Brisbane, Australia		The Connecticut Agricultural Experiment Station, New Haven	
	10470		10487
Ralston Purina Co., St. Louis, Mo.	11109	The Hannah Dairy Research Institute Ayr, Scotland	11040
Research Institute For Plant Protection, Budapest	10750	The Hebrew University Of Jerusalem, Israel	
Research Institute, Canada		Dept. Of Plant Pathology	10896
Research Branch	10608	The Pyrethrum Board Of Kenya, Nakuru,	11425
Rio Grande Research-Extension Center, Weslaco, Tex.	11250	The Rockefeller Foundation, Mexico City, Mexico	
Rockefeller Institute, New York, N. Y.	10781	Agricultural Program	10911
Rothamsted Experimental Station, England		The University Of Vermont College Of Medicine	
Entomology Dept.	10663	Dept. Of Pharmacology	11355
Royal Veterinary College, Stockholm, Sweden		Tohn And Haas Co., Philadelphia, Pa.	11173
Dept. Of Pharmacology	11137	Tulane University	
Rutgers - The State University	10821	Dept. Of Biology	11442
Rutgers - The State University, New Brunswick, N. J.	11004	Tunstall Laboratory, Sittingbourne, Kent	11450
Dept. Of Entomology	11129	U. S. Army Biological Labs., Fort Detrick, Frederick, Md.	
Rutgers- The State University	10973		10908
Rutgers- The State University, New Brunswick, N. J.		U. S. Bureau Of Sport Fisheries And Wildlife, Denver	
Dept. Of Entomology	10568	Denver Wildlife Research Center	11422
Rutgers-the State University, New Brunswick, N. J.	10580	U. S. Dept. Agriculture	
Rutgers-the State University, New Brunswick, N. J.		Agricultural Research Service	
Dept. Of Entomology	10566	Entomology Research Division	10513
Rutgers-the State University, New Brunswick, N. J.		U. S. Dept. Agriculture, Fargo, N. Dak.	
Dept. Of Entomology And Economic Zoology	10567	Agricultural Research Service	
Rutgers, The State University, New Brunswick, N. J.		Entomology Research Division	10565
Dept. Of Environmental Science	11138	U. S. Dept. Agriculture, State College, Miss.	
Rutgers, The State University, New Brunswick, N. J.		Agricultural Research Service	
Dept. Of Plant Pathology	11366	Entomology Research Division	11313
Salem State College, Mass.		U. S. Dept. Agriculture, Tifton, Ga.	
Biology Dept.	11253	Agricultural Research Service	11438
Saskatchewan Department Of Agriculture, Regina, Canada	11076	U. S. Dept. Agriculture, Yakima, Wash.	
Seattle University	10726	Agricultural Research Service	
Sergeant's Dog Care Products, Richmond, Va.	11174	Entomology Research Division	11324
Sericultural Experiment Station, Suginami-ku, Tokyo, Japan		U. S. Dept. Health, Education, And Welfare	
	10595	Public Health Service	

ORGANIZATION INDEX

National Institute Of Allergy And Infectious Diseases Rocky Mountain Laboratory, Hamilton, Montana	10527	Agricultural Research Service Human Nutrition Research Division	11255
U. S. Dept. Cf Agricultural, Mesa, Ariz. Agriculture Research Service Entomology Research Division	10950	U. S. Dept. Of Agriculture, Beltsville, Md. Crops Research Division Plant Virology Laboratory	10739
U. S. Dept. Cf Agriculture Agricultural Research Service Entomology Research Division	10731	U. S. Dept. Of Agriculture, Beltsville, Md. Entomology Research Division	11223 11407
U. S. Dept. Cf Agriculture Agricultural Marketing Service Market Quality Research Division Stored Product Insects Branch	10665	U. S. Dept. Of Agriculture, Beltsville, Md. Soil-Water Conservation Research Division Fertilizer Investigations Research Branch	11404
U. S. Dept. Cf Agriculture Agricultural Research Center Entomology Research Division	11256	U. S. Dept. Of Agriculture, Berkeley, Calif. Agricultural Research Service Entomology Research Division	10480
U. S. Dept. Cf Agriculture Agricultural Research Service	11006 11099 11401	U. S. Dept. Of Agriculture, Blacksburg, Va. Agricultural Research Service Crops Research Division	10742 10743
U. S. Dept. Cf Agriculture Agricultural Research Service	10713 10734 10759 10799	U. S. Dept. Of Agriculture, Bozeman, Mont. Agriculture Research Service Entomology Research Division	11446
Crops Research Division	10876 10890 10901 10905 10923 11007 11374	U. S. Dept. Of Agriculture, Brookings, S. Dak. Agricultural Research Service Entomology Research Division	10579
U. S. Dept. Cf Agriculture Agricultural Research Service Entomology Research Division	10468 10473 10639 10833	U. S. Dept. Of Agriculture, Brownsville, Tex. Agricultural Research Service Entomology Research Division	10466 10481 10496 10631
10932 11160 11231 11396		10962 11242	
U. S. Dept. Cf Agriculture Agricultural Research Service Entomology Research Division Agricultural Engineering Research Division	11434	U. S. Dept. Of Agriculture, Brownsville, Texas Agricultural Research Service Entomology Research Division	10630
U. S. Dept. Cf Agriculture Agricultural Research Service Plant Pest Control Division	10730 11258	U. S. Dept. Of Agriculture, Chicago, Ill. Agricultural Marketing Service Market Quality Research Division	11362
U. S. Dept. Of Agriculture Entomology Research Division	10538	U. S. Dept. Of Agriculture, College Station, Tex. Agricultural Research Service Entomology Research Division	10646
U. S. Dept. Cf Agriculture Forest Service	10963	U. S. Dept. Of Agriculture, Columbia, Mo. Forest Service Central States Forest Experiment Station	10706
U. S. Dept. Of Agriculture Forest Service Forestry Sciences Laboratory	11012	U. S. Dept. Of Agriculture, Corvallis, Ore. Agricultural Research Service Entomology Research Division	10640 10677
U. S. Dept. Cf Agriculture Forest Service Lake States Forest Experiment Station	10504 10805	U. S. Dept. Of Agriculture, Durham, N. H. Agricultural Research Service Crops Research Division	10806
U. S. Dept. Cf Agriculture Forest Service South Eastern Forest Experiment Station	10710	U. S. Dept. Of Agriculture, Experiment, Ga. Agricultural Research Service Crops Research Division	10877 10878
U. S. Dept. Cf Agriculture Forest Service Southeastern Forest Experiment Station	10788 10831	U. S. Dept. Of Agriculture, Florence, S. C. Agricultural Research Service Entomology Research Division	10964
U. S. Dept. Cf Agriculture, Agricultural Research Service Crops Research Division	10782	U. S. Dept. Of Agriculture, Fort Collins, Colorado Forest Service Rocky Mountain Forest And Range Experiment Station	10849
U. S. Dept. Cf Agriculture, Alexandria, La. Forest Service Southern Forest Experiment Station	10563	U. S. Dept. Of Agriculture, Fort Valley, Ga. Agricultural Research Service Crops Research Division	10804
U. S. Dept. Cf Agriculture, Alexandria, La. Forest Service Experiment Station Southern Forest Service	11269	U. S. Dept. Of Agriculture, Fresno, Calif. Agricultural Research Service Market Quality Research Division Stored-product Insects Research Branch	11259
U. S. Dept. Of Agriculture, Ames, Iowa Agricultural Research Service Crops Research Division North Central Cooperative Plant Introduction Project	10820	U. S. Dept. Of Agriculture, Gulfport, Miss. Agricultural Research Service Plant Pest Control Division	11240 11344
U. S. Dept. Cf Agriculture, Ankeny, Iowa Agriculture Research Division Entomology Research Division	10955	U. S. Dept. Of Agriculture, Gulfport, Miss. Forest Service Southern Forest Experiment Station	10795 10897
U. S. Dept. Cf Agriculture, Asheville, N. C. Forest Service Southeastern Forest Experiment Station	10779	U. S. Dept. Of Agriculture, Honolulu, Hawaii Agricultural Research Service Entomology Research Division	10531 11257
U. S. Dept. Cf Agriculture, Athens, Ga. Forest Service Southeastern Forest Experiment Station	10526	U. S. Dept. Of Agriculture, Hyattsville, Md. Agricultural Research Service Plant Pest Control Division	10953
U. S. Dept. Cf Agriculture, Baton Rouge, La. Agricultural Research Service Entomology Research Division	11289	U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service	11326
U. S. Dept. Cf Agriculture, Beltsville, Md. Agricultural Research Division Crops Research Division Plant Industry Station	10736	U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service Animal Disease And Parasite Research Division Toxicology Investigations Laboratory	11321
U. S. Dept. Cf Agriculture, Beltsville, Md. Agricultural Research Service Crops Research Division	10705 10741 10846 10871	U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service Animal Disease And Parasite Research Division	11325
10887 11013 11426 11441		U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service Entomology Research	11267
U. S. Dept. Cf Agriculture, Beltsville, Md. Agricultural Research Service Crops Research Division Plant Industry Station	10712 10848	U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service Entomology Research Division	10533 11096 11098 11283
U. S. Dept. Cf Agriculture, Beltsville, Md. Agricultural Research Service Entomology Research Division	10586 10587 10588 10596	U. S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Services Animal Disease And Parasite Research Division	11403
11171 11238 11323 11339 11436			
U. S. Dept. Cf Agriculture, Beltsville, Md.			

ORGANIZATION INDEX

U. S. Dept. Cf Agriculture, Kerrville, Tex. Entomology Research Division	11183		U. S. Dept. Of Agriculture, Tifton, Ga. Agricultural Research Service Entomology Research Division	10912	11156
U. S. Dept. Of Agriculture, Kerrville, Texas Agricultural Research Service Entomology Research Division	11159		U. S. Dept. Of Agriculture, Tucson, Ariz. Agricultural Research Service Crops Research Division		10687
U. S. Dept. Cf Agriculture, Madison, Wis Agricultural Research Service Crops Research Division Section Cf Nematology	11015		U. S. Dept. Of Agriculture, Tucson, Ariz. Agricultural Research Service Entomology Research Division	10493	10536
U. S. Dept. Cf Agriculture, Madison, Wisc. Agricultural Research Service Entomology Research Division	11291		U. S. Dept. Of Agriculture, Washington, D. C. Agricultural Research Service Human Nutrition Research Division		11186
U. S. Dept. Cf Agriculture, Manhattan, Kans. Agricultural Research Service SFIRB Mid-West Grain Insects Investigations	10545		U. S. Dept. Of Agriculture, Washington, D. C. Dairy Products Laboratory		11416
U. S. Dept. Cf Agriculture, Mayaguez, Puerto Rico Agricultural Research Service Crops Research Division Federal Experiment Station	10862		U. S. Dept. Of Agriculture, Yakima, Wash. Agricultural Research Service Entomology Research Division		10543
U. S. Dept. Cf Agriculture, Mayaguez, Puerto Rico Agricultural Research Service Federal Experiment Station	10718		U. S. Dept. Of Agriculture, Gulfport, Miss. Agricultural Research Service Plant Pest Control Division		11237
U. S. Dept. Of Agriculture, Mexico City, Mexico Agricultural Research Service Entomology Research Division	10979		U. S. Dept. Of Health, Education And Welfare Food And Drug Administration Bureau Of Biological And Physical Sciences Division Of Pharmacology		11248
U. S. Dept. Of Agriculture, Mississn, Tex. Agricultural Research Service Entomology Research Division	10676		U. S. Dept. Of Health, Education And Welfare, Savannah, Ga. Public Health Service Bureau Of State Services Communicable Disease Center		11418
U. S. Dept. Cf Agriculture, Mississn, Tex. Agricultural Research Service Entomology Research Division	10555		U. S. Dept. Of Health, Education, And Welfare, Atlanta, Ga. Public Health Service Communicable Disease Center Training Branch		11333
U. S. Dept. Cf Agriculture, Newark, Dela. Agricultural Research Service Crops Research Division	10791		U. S. Dept. Of Health, Education, And Welfare, Savannah, Ga. Public Health Service Communicable Disease Center		11419
U. S. Dept. Cf Agriculture, Orlando, Fla. Agricultural Research Service Entomology Research Division	10602	10603	U. S. Dept. Of HEW, Phcenix, Ariz. Public Health Service Bureau Of State Services Communicable Disease Center		11405
U. S. Dept. Cf Agriculture, Orlando, Fla. Agricultural Research Service Market Quality Research Division	11127	11340	U. S. Operations Mission, Santa Tecla, El Salvador Direccion General De Investigaciones Agronomicas		10693
U. S. Dept. Cf Agriculture, Oxford, N. C. Agricultural Research Service Entomology Research Division	10571		U. S. Public Health Service, Savannah, Ga. Communicable Disease Center Technology Branch Biology/chemistry Section		10637 10996
U. S. Dept. Cf Agriculture, Pullman, Wash. Agricultural Research Service Crops Research Division	10803		U. S. Regional Soybean Laboratory, Urbana, Ill. U. S. Rubber Co., Naugatuck, Conn. Naugatuck Chemical Division		11191
U. S. Dept. Cf Agriculture, Richmond, Va. Agricultural Research Service Market Quality Research Division Tobacco Insects Investigations	11261		U. S. Steel Corp., Provo, Utah Columbia-Geneva Steel Division Agricultural Division		10892 10764
U. S. Dept. Cf Agriculture, Savannah, Ga. Agricultural Marketing Service Market Quality Research Division Stored-Product Insects Branch	11296		U.S. Army Biological Labs, Fort Dietrick, Md. U.S. Army Natick Laboratories Pioneering Research Division Materials Division		11198
U. S. Dept. Cf Agriculture, Savannah, Ga. Agricultural Marketing Service Market Quality Research Division Stored-products Insects Branch	11295		U.S. Dept. Of Agriculture Agricultural Research Service		10903
U. S. Dept. Cf Agriculture, St. Paul, Minn. Forest Service Lake States Forest Experiment Station	11224		U.S. Dept. Of Agriculture Forest Service Southeastern Forest Experiment Station		11312
U. S. Dept. Cf Agriculture, State College, Miss. Agricultural Research Service Boll Weevil Research Laboratory Entomology Research Division	10554		U.S. Dept. Of Agriculture, Albuquerque, N.Mex. Agricultural Research Service Animal Disease And Parasite Research Division		11117
U. S. Dept. Cf Agriculture, State College, Miss. Agricultural Research Service Entomology Research Division	10484	10501	U.S. Dept. Of Agriculture, Beltsville, Md. Agricultural Research Service Crops Research Division		11384
U. S. Dept. Of Agriculture, State College, Miss. Agriculture Research Service Entomology Research Division	10622	10948	U.S. Dept. Of Agriculture, Brownsville, Tex. Agricultural Research Service Entomology Research Division		10497
U. S. Dept. Of Agriculture, Stillwater, Okla Agricultural Research Division Entomology Research Division	10952	10622	U.S. Dept. Of Agriculture, College Station, Tex. Agricultural Research Service Entomology Research Division		10645
U. S. Dept. Of Agriculture, Summer, Wash. Agricultural Research Service Entomology Research Division	10940		U.S. Dept. Of Agriculture, Corvallis, Ore. Agricultural Research Service Entomology Research Division		10474
U. S. Dept. Cf Agriculture, Tallulah, La. Agricultural Research Service Entomology Research Division	10551	10552	U.S. Dept. Of Agriculture, Florence, S.C. Agricultural Research Service Entomology Research Division		10621
U. S. Dept. Of Agriculture, Tifton Agriculture Research Service Entomology Research Division	11139		U.S. Dept. Of Agriculture, Greenport, L.I., N.Y. Agricultural Research Service Animal Disease And Parasite Research Division Plum Island Animal Disease Laboratory, Greenport, L.i., N.y. 11084		11108
U. S. Dept. Of Agriculture, Tifton, Ga Agricultural Research Service Entomology Research Division	10606		U.S. Dept. Of Agriculture, Kerrville, Tex. Agricultural Research Service		11164
U. S. Dept. Cf Agriculture, Tifton, Ga. Agricultural Research Service Crops Research Division	10763	10793	U.S. Dept. Of Agriculture, Vincennes, Ind. Agricultural Research Service Entomology Research Division		10930
			U.S. Dept. Of Agriculture, Waco, Tex. Agriculture Research Service Entomology Research Division		

ORGANIZATION INDEX

U.S. Forest Service, Asheville, N.C. Southern Region Forest Insect And Disease Cntrl Branch.	10465								Dept. Of Plant Pathology University Of California, Davis Pesticide Residue Research University Of California, Davis Residue Research Laboratory And Agriculture Toxicology	10827	10845		
U.S. Forest Service, Iaconia, N. E. Northeastern Forest Experiment Station	10869												
U.S. Public Health Service, Atlanta, Ga. Communicable Disease Center	11285								University Of California, Davis School Cf Veterinary Medicine Dept. Of Pathology		11047		
U.S. Public Health Service, Bethesda, Md. Labcratory Cf Parasitic Diseases National Institute Of Allergy And Infectious Diseases National Institutes Of Health	11120								University Of California, Davis, Cal. School Of Veterinary Medicine Dept. Of Veterinary Microbiology		11119		
Union Carbide Corp., Clayton, N. C. Chemicals Division Agricultural Research Station	11377								University Of California, Los Angeles Dept. Of Agricultural Sciences (entomology)		11132		
Union Carbide International Co. Univ. Ccllege Cf North Wales, Bangor, Caenarvonshire Schcol Cf Agriculture	11440								University Of California, Los Angeles Dept. Of Zoology		10674		
Dept. Of Bicchemistry And Scil Science Universidad De San Carlos De Guatemala, Guatemala, C.A. Facultad De Medicina Veterinaria Y Zootecnia	11369								University Of California, Riverside Agricultural Experiment Station Citrus Research Center		11431		
Universitat Goettingen, Germany Institut Fur Pflanzenpathologie	11336								University Of California, Riverside Citrus Experiment Station Dept. Of Plant Pathology		10815	11275	
University Cf Adelaide, Australia Waite Agricultural Research Institute Dept. Of Entocology	10619								University Of California, Riverside Citrus Research Center Agricultural Experiment Station	10649	10942	11136	
University Cf Alaska, Palmer Agricultural Experiment Station	10825								11175 11203 11427				
University Cf Alberta, Alberta Edmonton, Alberta, Canada Dept. Cf Dairy Science	11090								University Of California, Riverside Citrus Research Center Agricultural Experiment Station				
University Cf Alberta, Edmonton Dept. Of Entomology	10611	11306							Dept. Of Biological Control		10605	10629	
University Cf Alexandria, Egypt College Cf Agriculture	11307								University Of California, Riverside Citrus Research Center And Agricultural Experiment Station				
University Cf Alexandria, Egypt Dept. Cf Pharmacclcgy Faculty Cf Pharmacy	11278								10974				
University Cf Arizona, Tucson University Cf Arizona, Tucson Arizona Experiment Station	11226								University Of California, Riverside Dept. Of Biochemistry And Horticultural Science		11163		
University Of Arkansas, Fayetteville University Of Arkansas, Fayetteville Dept. Of Flant Fathology	10500	10685							University Of California, Riverside Dept. Of Entomology	10969 10970	11155	11302	
University Of Bristol Long Ashton Research Station Dept. Of Agriculture And Horticulture	10757								10572 10980 11134 11135 11287				
University Of British Columbia, Vancouver Kinsmen Laboratory Of Neurological Research	11389								11288 11437				
University Cf Calif, Riverside Dept. Of Entomology	11311								University Of California, Riverside Dept. Of Entomology Citrus Research Center And Agricultural Experiment Station				
University Of California, Berkeley 10965 11233	10832	10866							11329				
University Cf California, Berkeley Department Of Entocology And Parasitology	10556								University Of California, Riverside Dept. Of Plant Pathology		10810	10900	
University Of California, Berkeley Dept. Of Botany	10709								University Of Chicago Dept. Of Pharmacology Air Force Radiation Laboratory				11406
University Cf California, Berkeley Dept. Of Entocology	11430								University Of Chicago, Illinois Dept Of Pharmacology And Pathology				11268
University Of California, Berkeley Dept. Of Entomology And Parasitology	10966								University Of Connecticut, Storrs Dept. Of Animal Diseases				11350
University Of California, Berkeley Dept. Cf Insect Pathology	10884								University Of Connecticut, Storrs Dept. Of Zoology And Entomology				11065
University Of California, Berkeley Dept. Of Flant Fathology	10695	10696	10775	10891					University Of Costa Rica, San Jose University Of Delaware University Of Delaware				10558 10854 10924
University Cf California, Berkeley Dept. Pf Flant Pathology	10910								University Of Delaware Dept. Of Plant Pathology				10733 10659
University Cf California, Berkeley Division Cf Biological Cntrl	10472	10618							University Of Florida, Gainesville University Of Florida, Gainesville Dept. Of Plant Pathology		10658		10727
University Cf California, Berkeley Division Of Parasitology	10459								University Of Florida, Gainesville Plant Virus Laboratory				10686
University Cf California, Berkeley University Cf Ain Shams, Shubra, Egypt	10564								University Of Florida, Gainesville. Florida Agriculture Experiment Station				11148
University Cf California, Davis 11395	10879	10926							University Of Florida, Lake Alfred Citrus Experiment Station				11020
University Of California, Davis Agricultural Toxicology And Residue Research Laboratory	11157	11370							University Of Georgia Coastal Plain Experiment Station				11113
University Cf California, Davis Dept Of Physiological Sciences Pesticide Residue Research Laboratory	11229								University Of Georgia Dept. Of Plant Pathology And Plant Breeding				11009
University Cf California, Davis Dept. Of Bacteriology	10882								University Of Georgia, Athens College Experiment Station Dept. Of Plant Pathology And Plant Genetics				10711
University Cf California, Davis Dept. Of Nematology	10999								University Of Georgia, Athens, Ga. Poultry Dept.				11272 11331
University Cf California, Davis Dept. Of Physiological Sciences Pesticide Residue Research	11228								University Of Hawaii University Of Hawaii, Honolulu University Of Hawaii, Honolulu				10778
University Of California, Davis Dept. Of Flant Nematology	11001								College Of Tropical Agriculture Departments Of Entomology And Poultry Science				11338
University Of California, Davis									University Of Hawaii, Honolulu Dept. Of Entomology				10594
									University Of Helsinki, Finland Dept. Of Nutritional Chemistry		11188	11189	

ORGANIZATION INDEX

West Virginia University	
Dept. Of Plant Pathology, Bacteriology, And Entomology	
10747	
West Virginia University, Morgantown	11097
Western Regional Research Laboratory, Albany, Calif.	11252
Western Regional Research Laboratory, Albany, Calif.	11308
11417	
Western Washington Experiment Station, Puyallup, Wash.	10591
11277	
Western Washington Experiment Station, Puyallup, Wash.	
Washington State University	11243
Weyerhaeuser Co, Centralia, Wash.	
Forestry Research Center	10597
Wisconsin Dept. Of Agriculture, Madison	10767
Worcester Foundation For Exptal. Biology, Shrewsbury, Mass.	
10653	
World Life Research Institute, Colton, Calif.	11290
Wyoming Agricultural Experiment Station, Laramie	10708
Wyoming State Veterinary Laboratory, Laramie	
Cooperative State And Federal ADE Serology Laboratory	
11075	

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