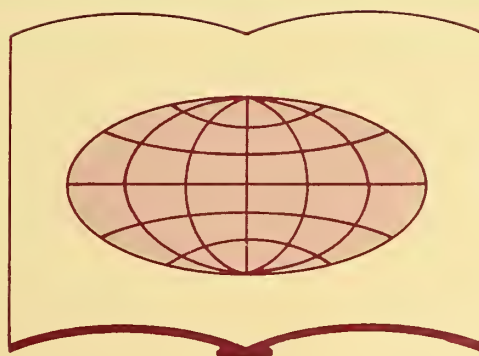


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Pesticides DOCUMENTATION BULLETIN

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A BI-WEEKLY PUBLICATION OF

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Volume 3

December 22, 1967

Number 26

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ACKNOWLEDGMENT

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

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FUNCTION OF THE PERITROPHIC MEMBRANE IN MUSCA DOMESTICA L. AND CALLIPHORA ERYTHROCEPHALA MEIG.
D P Zhuzhikov
J Insect Physiol 10(2):273-278, TABS.
Apr 1964 421 J825
Peritrophic membrane.

Genetics

2234-67

A RECESSIVE FACTOR FOR ORGANOPHOSPHATE-RESISTANCE IN POPULATIONS OF THE TWO-SPOTTED SPIDER MITE, TETRANYCHUS TELARIUS.
V Dittrich
J Econ Entom 56(2):182-184
Apr 1963 421 J822
Insect genetics, Insecticide resistant insects, *Tetranychus urticae*.

2235-67

EFFECTS OF DIETARY GLUCOSE ON HAEMOLYMPH CARBOHYDRATES OF *AGRIA AFFINIS* (FALL).
J S Barion H L House
J Insect Physiol 5(3):181-189
Dec 1960 421 J825
Glucose, Haemolymph carbohydrates, Insect nutrition.

2236-67

ADAPTATION OF TOBACCO HORNWORMS TO THE INGESTION OF NICOTINE.
L S Self F E Guthrie E Hodgson
J Insect Physiol 10(6):907-914, 818L. 914, TABS.
Dec 1964 421 J825
Insect adaptation, Nicotine.

20 CROP PROTECTION

2237-67

NEMATODES ASSOCIATED WITH CITRUS TREES INFECTED BY FOUR VIRUSES AND COMMENTS ABOUT NEMATODE DISTRIBUTION IN FLORIDA. CITRUS GROVES.
M W Brezski
Plant Dis R 49(6):610-614, 818L. 614
Jul 1965 1.9 P69P
Citrus, Florida, Nematodes, Plant nematodes, Virus diseases (plants).

2238-67

EVALUATION OF TREATMENTS FOR THE CONTROL OF SOIL-BORNE PESTS OF TOMATO.
J F Darby
Plant Dis R 45(1):58-61
15 Jan 1961 1.9 P69P
Pesticides, Soil-borne pests, Tomatoes.

2239-67

SEROLOGICAL COMPARISON OF *CRONARTIUM FUSIFORME*, *C. CEREBRUM*, AND *C. RIBICOLA*.
G V Gloding Jr H R Powers Jr
Phytopathology 54(6):622-623
Jun 1964 464.8 P56
Cronartium cerebri, *Cronartium fusiforme*, *Cronartium ribicola*, Serological tests.

2240-67

CONTROL OF DISEASES AND INSECT PESTS OF CROP PLANTS IN THE SOVIET UNION.
R R Herr
Plant Dis R 45(6):399-410, 818L. 410
15 Jun 1961 1.9 P69P
Insect control, Plant disease control, Soviet union.

2241-67

THE COEFFICIENT OF EXPANSION OF WOOD IN RELATION TO FROST CRACKS.
L Herrington J Parker E 8 Cowling
Phytopathology 54(2):128
Feb 1964 464.8 P56
Expansion coefficient, Frost, Plant injuries.

2242-67

SUN SCALD OF CORN IN WISCONSIN IN 1961.
P E Hoppe
Plant Dis R 45(10):787
15 Oct 1961 1.9 P69P
Corn, Plant injuries, Sun scald (corn), Wisconsin.

2243-67

IMPROVING GROWTH OF FRUIT TREES BY TREATMENT WITH NEMATOCIDES AND FUNGICIDES AT TIME OF PLANTING.
P M Millier
Plant Dis R 45(1):42-44
15 Jan 1961 1.9 P69P
Fruit, Fungicides, Nematocides, Plant physiology.

2244-67

EAR REMOVAL AND CELL DEATH RATE IN CORN STALK TISSUE.
A J Pappelis Katsanos R A
Phytopathology 54(6):626
Jun 1964 464.8 P56
Corn, Corn ear, Corn stalk, Plant cytology.

2245-67

NEMATODES ASSOCIATED WITH MELTING-OUT OF TURFGRASS.
E H Pepper
Plant Dis R 49(6):S19-S21
15 Jun 1965 1.9 P69P
Helminthosporium vagans, Melting out (poa), Nematodes, *Panagrolaimus*, Turf.

2246-67

VINAS DISEASE OF COFFEE (*COFFEA ARABICA*) IN GUATEMALA.
E Schieber G A Zentmyer
Phytopathology 54(S):S00
May 1964 464.8 P56
Coffea arabica, Guatemala, Vinas disease (coffee).

- 2247-67
EFFECT OF ORGANIC AMENDMENTS AND PCNB UPON INOCULUM POTENTIAL OF RHIZOCTONIA SOLANI IN FIELD SOIL.
L R Smith L J Ashworth Jr
Phytopatholo S4(6):626
Jun 1964 464.8 PS6
Organic amendments, Pentachloronitrobenzene, Rhizoctonia solani.
- 2248-67
CERCOSPORA LEAFSPOT OF CLERODENDRON.
Ek Sobers A P Martinez
Phytopatholo S4(S):500-501
May 1964 464.8 PS6
Cercospora, Clerodendron, Leafspot.
- 2249-67
LIGHT AND LIGHT QUALITY AS FACTORS IN THE GROWTH AND DEVELOPMENT OF TWO SPECIES OF LEPTOSPHAERULINA PATHOGENIC ON WHITE CLOVER.
C E Thomas J E Halpin
Phytopatholo S4(6):627
Jun 1964 464.8 PS6
Leptosphaerulina, Light, White clover.
- 2250-67
SYMPOSIUM ON CANKERS OF FOREST TREES: INVITATIONAL PAPERS PRESENTED AUGUST 28, 1963, AT THE FIFTY-FIFTH ANNUAL MEETING OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY AT AMHERST, MASSACHUSETTS.
Phytopatholo S4(3):250-278
Mar 1964 464.8 PS6
Canker (trees), Conferences, Forests, Phytopathology.
- 2251-67
PROCEEDINGS OF THE THIRD CONFERENCE OF THE INTERNATIONAL ORGANIZATION OF CITRUS VIROLOGISTS.
Int Organ Citrus Virol Pr 3RD:1-319
1963 464.06 IN82
Citrus, Conferences, Virologists.
67 papers, with preface by W. C. Price
- 2252-67
REPORT AND ABSTRACTS OF THE 1963 ANNUAL MEETING OF THE SOUTHERN DIVISION OF THE AMERICAN PHYTOPATHOLOGICAL SOCIETY.
Phytopatholo S4(6):621-627
Jun 1964 464.8 PS6
Abstracts, Phytopathology.
- 2253-67
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Phytopatholo S2(1):1-34
Jan 1962 464.8 PS6
Abstracts, Phytopathology.
- 2254-67
VIRUS DISEASES OF CITRUS IN THE PHILIPPINES.
M S del Rosario C Alaban
Int Organ Citrus Virol Pr 3RD:223-224
1963 464.06 IN82
Citrus, Philippines, Virus diseases (plants).
- 2255-67
IN VITRO REACTION OF TOBACCO RINGSPOT VIRUS ON BLACK COWPEA LEAVES.
D J deZeeuw
Phytopatholo S2(1):7
Jan 1962 464.8 PS6
Cowpeas, Immunization, Ring spot (tobacco).
- 2256-67
EFFECT OF ORCHARD SANITATION ON DEVELOPMENT OF ANGULAR LEAF SPOT OF TUNG.
T van der Zwet W W Kilby W A Lewis
Phytopatholo S4(6):627
Jun 1964 464.8 PS6
Angular leafspot (tung tree), Orchard sanitation,
Tung oil tree.
- 2257-67
SEPARATION OF AN ANTIGENIC PLANT PROTEIN FROM PREPARATIONS OF PLANT VIRUSES.
M H V van Regenmortel
Phytopatholo S4(3):282-289, BIBL. 288-289, TABS.
Mar 1964 464.8 PS6
Antigens, Plants, Proteins, Viruses.
- 2258-67
A PRACTICAL METHOD FOR EVALUATING LOW VOLUME SPRAY OIL DEPOSITS IN THE CONTROL OF SIGATOKA DISEASE OF BANANAS.
A V Adam
Phytopatholo S4(S):498
May 1964 464.8 PS6
Drying oils, Sigatoka (bananas), Spraying.
- 2259-67
MICROORGANISMS IN SOIL FROM FOMES ANNOSUS INFECTED PINE STANDS.
J T Adams Jr W Witcher C L Lane
Plant Dis R 48(2):II4-II8
15 Feb 1964 1.9 P69P
Fomes annosus, Pinus, Soil microorganisms.
- 2260-67
SHORT STEM VIROSIIS OF SWEET CHERRIES.
M M Afanasiev R I Hamilton
Plant Dis R 49(3):2S3-2S5
15 Mar 196S 1.9 P69P
Mazzard cherries, Short stem (mazzard cherries), Virus diseases (plants).
- 2261-67
OCCURRENCE OF LATE BLIGHT DISEASE OF POTATOES IN MONTANA.
M M Afanasiev
Plant Dis R 45(4):314
15 Apr 1961 1.9 P69P
Late blight (potatoes), Montana, Phytophthora infestans, Potatoes.
- 2262-67
APPLE SCAB .EFFECT OF ONE APPLICATION OF FUNGICIDES ON LEAF LESIONS ON PREVIOUSLY UNSPRAYED TREES.
J J Albert J W Heuberger
Plant Dis R 45(10):7S9-763, TABS.
15 Oct 1961 1.9 P69P
Apples, Dodine, Fungicides, Scab (apples), Spraying.
- 2263-67
A STUDY OF SQUASH MOSAIC VIRUS DISEASE.
E K Ailam
Plant Dis R 49(3):2I8-221, TABS.
15 Mar 196S 1.9 P69P
Mosaic (squash).
- 2264-67
STRIPE RUST RESISTANCE OF SUWON 92 AND ITS RELATIONSHIP TO SEVERAL MORPHOLOGICAL CHARACTERISTICS IN WHEAT.
R E Allen O A Vogel
Plant Dis R 45(10):778-779
15 Oct 1961 1.9 P69P
Plant genetics, Plant morphology, Puccinia striiformis, Stripe rust (wheat), Suwon 92, Wheat.
- 2265-67
RICE BLAST IN EL SALVADOR.
O Ancaimo A A Lopez
Plant Dis R 45(7):576
15 Jul 1961 1.9 P69P
Blast (rice), El Salvador, Epiphytotic, Piricularia oryzae Cav..
- 2266-67
OCCURRENCE OF CERCOSPORA BOUGAINVILLEAE IN EL SALVADOR.
O Ancaimo
Plant Dis R 45(8):666
15 Aug 1961 1.9 P69P
Bougainvillea glabra Choisy, Cercospora bougainvilleae, El Salvador.
- 2267-67
HOJA BLANCA IN EL SALVADOR.
O Ancaimo G R Slliezar
Plant Dis R 45(11):900
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El Salvador, Hoja blanca (rice), Rice.

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THE DISTRIBUTION OF EASTERN AND WESTERN GALL RUSTS IN THE LAKE STATES.
G W Anderson
Plant Dis R 49(6):S27-52B
15 Jun 1965 1.9 P69P
Eastern gall rust (pinus), Lake States,
Western gall rust (pinus).
- 2269-67
HYPOXYLON CANCKER ON EUROPEAN ASPEN.
R L Anderson P N Joranson D W Elinspahr
Plant Dis R 44(2):132
15 Feb 1960 1.9 P69P
Canker (aspen), European aspen, Hypoxylon cancker.
- 2270-67
HYPOXYLON CANCKER IMPACT ON ASPEN.
R L Anderson
Phytopatholo 54(3):253-257
Mar 1964 464.B P56
Canker (populus), Hypoxylon, Populus, Populus.
- 2271-67
INFLUENCE OF RESISTANT VARIETIES ON VIRULENCE LEVEL WITHIN NATURAL POPULATIONS OF PHYTOPHTHORA PARASITICA VAR. NICOTIANAE.
J L Apple
Plant Dis R 45(12):96B-971, TABS.
15 Dec 1961 1.9 P69P
Phytophthora parasitica var. nicotianae, Virulence.
- 2272-67
FUNGICIDAL CONTROL OF MANGO ANTHRACNOSE.
M Aragaki M Ishi
Plant Dis R 44(5):31B-323
15 May 1960 1.9 P69P
Anthracnose (mangoes), Fungicides, Mangoes,
Plant disease control.
- 2273-67
RELATION OF RADIATION AND TEMPERATURE TO THE SPORULATION OF ALTERNARIA TOMATO AND OTHER FUNGI.
M Aragaki
Phytopatholo 54(S):S6S-569
May 1964 464.B P56
Alternaria tomato, Fungi, Radiation, Sporulation,
Temperature.
- 2274-67
SOME CHEMICAL REQUIREMENTS FOR THE GROWTH AND SPORULATION OF ALTERNARIA TOMATO.
M Aragaki
Phytopatholo 54(5):562-564
May 1964 464.B P56
Alternaria tomato, Chemical nutrients, Plant physiology.
- 2275-67
ADDITIONAL HOSTS FOR TOMATO CANCKER ORGANISM, CORYNEBACTERIUM MICHIGANESE.
P A Ark J P Thompson
Plant Dis R 44(2):98-99
15 Feb 1960 1.9 P69P
Canker (tomatoes), Tomatoes, Weeds.
- 2276-67
EXPERIMENTAL GREENHOUSE CONTROL OF CROWN GALL AND OLIVE KNOT WITH ANTIBIOTIC DRENCHES.
P A Ark J P Thompson
Plant Dis R 44(3):197
15 Mar 1960 1.9 P69P
Antibiotics, Crown galls (fruits), Drenches, Greenhouses,
Olive knots.
- 2277-67
SUSCEPTIBILITY OF ARTEMISIA VULGARIS AND HELIANTHUS TUBEROSUS TO CROWN GALL, AGROBACTERIUM TUMEFACIENS.
P A Ark J P Thompson
Plant Dis R 44(2):102-103
15 Feb 1960 1.9 P69P
Agrobacterium tumefaciens, Artemisia vulgaris, Crown galls,
Jerusalem artichokes.
- 2278-67
WILT OF CHRYSANTHEMUM CAUSED BY RACE 1 OF THE COWPEA FUSARIUM.
G M Armstrong J K Armstrong
Plant Dis R 49(B):673-676
Aug 1965 1.9 P69P
Cowpeas, Fusarium oxysporum f. tracheophilum,
Wilt (chrysanthemum), Wilt (cowpeas).
- 2279-67
FURTHER STUDIES ON THE PATHOGENICITY OF THREE FORMS OF FUSARIUM OXYSPORUM CAUSING WILT OF ALFALFA.
G M Armstrong J K Armstrong
Plant Dis R 49(S):412-416, BIBL. 416, TABS.
15 May 1965 1.9 P69P
Alfalfa, Fusarium oxysporum, Pathogenicity, Wilt (alfalfa).
- 2280-67
INTRA- AND INTER-REGIONAL MOVEMENT OF UREDOSPORES OF BLACK STEM RUST IN THE UPPER MISSISSIPPI VALLEY.
G N Asal
Phytopatholo 50(7):535-541, TABS.
Jul 1960 464.B P56
Black stem (wheat), Mississippi valley, Uredosporae, Wheat.
- 2281-67
SEED-BORNE CERCOSPOORA ON SAFFLOWER.
A Ashri
Plant Dis R 45(2):153
15 Feb 1961 1.9 P69P
Cercospora carthami, Safflower, Seed-borne plant diseases,
Thiram.
- 2282-67
THE SUSCEPTIBILITY OF SAFFLOWER VARIETIES AND SPECIES TO SEVERAL FOLIAGE DISEASES IN ISRAEL.
A Ashri
Plant Dis R 45(2):146-150
15 Feb 1966 1.9 P69P
Carthamus, Israel, Powdery mildew (safflower), Safflower,
White spots.
- 2283-67
SOURCES, TRANSMISSION, SYMPTOMATOLOGY, AND DISTRIBUTION OF WHEAT STREAK MOSAIC VIRUS IN TEXAS.
L Ashworth Jr M C Futrell
Plant Dis R 45(3):220-224
15 Mar 1961 1.9 P69P
Plant disease transmission, Streak mosaic (wheat), Texas.
- 2284-67
SOURCES OF INOCULUM FOR ASPERGILLUS NIGER DISEASE OF SPANISH PEANUTS.
L J Ashworth Jr B C Langley
Phytopatholo 54(6):621
Jun 1964 464.B P56
Aspergillus niger, Inoculum, Spanish peanuts.
- 2285-67
OCCURENCE OF HOJA BLANCA AND ITS INSECT VECTOR, SOGATA ORIZICOLA MUIR, ON RICE IN LOUISIANA.
J G Atkins L D Newsom W T Spink G D Lindberg R N Dopson T D Persons C H Laufer R C Carlton
Plant Dis R 44(6):390
15 Jun 1960 1.9 P69P
Hoja blanca (rice), Insect vectors, Rice,
Sogata orizicola Muir.
- 2286-67
HEAT CURING TREATMENTS OF GLADIOLUS CORMS COMPARED WITH FUNGICIDAL DIPS IN CONTROLLING FUSARIUM DISEASE.
R Aycock R D Milholland
Plant Dis R 49(5):435-43B
15 May 1965 1.9 P69P
Dipping, Fungicides, Fusarium oxysporum, Gladiolus corms,
Heat treatment, Storage diseases.
- 2287-67
TESTS OF PHASEOLUS SPECIES FOR RESISTANCE TO FUSARIUM ROOT ROT.
J R Baggett W A Frazier E K Vaughan
Plant Dis R 49(7):630-633, BIBL. 633
Jul 1965 1.9 P69P
Beans, Fusarium solani f. phaseoli,
Plant disease resistance, Root rot (Phaseolus).
- 2288-67
CERCOSPOORA LEAF SPOT OF TUNG IN MISSISSIPPI.
D C Bain
Plant Dis R 44(3):190-191
15 Mar 1960 1.9 P69P
Cercospora, Leaf spot (tung), Tung oil tree.
- 2289-67
CONTROL OF FUSARIUM YELLOWS OF CELERY BY MEANS OF SOIL FUMIGATION.
R Baker D J Phillips C Martinson

- Plant Dis R 45(1):76-77
15 Jan 1961 1.9 P69P
Chloropicrin, *Fusarium oxysporum* f. *apli*, Nemex,
Soil fumigation, Yellows (celery).
- 2290-67
TOBACCO MOSAIC VIRUS IN NICOTIANA GLAUCA.
J G Bald D J Goodchild
Phytopatholo 50(7):497-499
Jul 1960 464.8 P56
Mosaic (tobacco), *Nicotiana glauca*, Plant hosts, Tobacco.
- 2291-67
TRANSMISSION OF THE ASTER YELLOWS VIRUS TO BARLEY.
E E Bantari M B Moore
Plant Dis R 44(3):IS4
15 Mar 1960 1.9 P69P
Aster yellows (barley), Barley, Plant disease transmission.
- 2292-67
EFFECTIVENESS OF CERTAIN PROTECTANT FUNGICIDES FOR CONTROL-
LING PECAN SCAB IN OKLAHOMA DURING 1959.
G L Barnes
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15 Feb 1961 1.9 P69P
Fungicides, Oklahoma, Scab (pecans), 2Ineb.
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AN INDUCED MECHANISM OF TISSUE RESISTANCE TO POLYGALACTURON-
ASE IN RHIZOCTONIA-INFECTED HYPOCOTYLS OF BEAN.
D F Bateman
Phytopatholo 54(4):438-445, BIBL. 445, PL.
Apr 1964 464.8 P56
Beans, Hypocotyls (beans), Pectinase, Pectinase,
Rhizoctonia, Tissues.
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PEAR DECLINE TRENDS IN WASHINGTON ORCHARDS.
L P Batjer E S Degman N R Benson
Plant Dis R 45(4):255-257
15 Apr 1961 1.9 P69P
Decline (pears), Pears, Washington.
- 2295-67
NEW TYPE OF SYMPTOMS ON VERTICILLIUM WILT OF COTTON.
C Bazan de Segura
Plant Dis R 44(4):256
15 Apr 1960 1.9 P69P
Cotton, Verticillium, Wilt (cotton).
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A SEVERE EPIDEMIC OF HELMINTHOSPORIUM BROWN SPOT DISEASE ON
CULTIVATED WILD RICE IN NORTHERN MINNESOTA.
G A Bean R Schwartz
Plant Dis R 45(11):901
15 Nov 1961 1.9 P69P
Brown spot (rice), *Helmintosporium oryzae*, Minnesota,
Wildrice.
- 2297-67
THE USE OF DIMETHYL SULFOXIDE (DMSO) WITH CERTAIN FUNGI-
CIDES FOR CONTROLLING HELMINTHOSPORIUM DISEASES OF KENTUC-
KY BLUEGRASS.
G A Bean
Plant Dis R 49(10):810-811
Oct 1965 1.9 P69P
Dimethyl sulfoxide, Fungicides, *Helmintosporium*,
Poa pratensis.
- 2298-67
FUNGICIDAL CONTROL OF SCLEROTINIA WILT IN GREEN BEANS.
K M Beckman J E Parsons
Plant Dis R 49(4):357-358
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Fungicides, *Sclerotinia sclerotiorum*, Wilt (green beans).
- 2299-67
THE CITRUS BUDWOOD PROGRAM IN CONCORDIA, ARGENTINA.
H N Benatena A R Pujol
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1963 464.06 1NB2
Argentina, Budwood, Citrus.
- 2300-67
PARTIAL OR COMPLETE RESTRICTION OF TWO MOSAIC VIRUSES TO PA-
RENCHYMA TISSUE.
C W Bennett
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Mosaic (beets), Mosaic (cucumbers), Parenchyma tissue.
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G B Bergeson K L Athow F A Laviolette S M Thomasine
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Jun 1964 464.8 P56
Plant disease transmission, Ring spot (tobacco), Soybeans.
- 2303-67
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C R Berry G E Thompson
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THE RELATIONSHIP OF SOME BARK FACTORS TO CANCKER SUSCEPTI-
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J E Bier
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Mar 1964 464.8 P56
Bark, Canker (trees), Forests, Trees.
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FACTORS AFFECTING CONTROL OF ONION BLOAT BY FUMIGANTS CON-
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G W Bird H A Smith
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Bloat, Fumigants, New York, Onion bloat, Organic soils,
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OCCURRENCE.
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Cotton, Fungicides, Soils.
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L M Blank
Plant Dis R 49(2):179
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Arizona, Cotton, *Fusarium oxysporum*, Wilt (cotton).
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L M Blank
Plant Dis R 45(4):241-243
15 Apr 1961 1.9 P69P
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E C Blodgett P Jenkins M D Aichele
Plant Dis R 49(11):910
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E C Blodgett
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Apples, Stem cavity russet (apples).
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E C Blodgett M D Aichele E L Murray
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Plant disease resistance.

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E C Blodgett M D Alchele
Plant Dis R 49(9):76S-76B
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INFLUENCE OF ENVIRONMENT ON DISEASE OF TURFGRASSES. I. EFFECT OF NUTRITION, PH, AND SOIL MOISTURE ON RHIZOCTONIA BROWN PATCH.
J R Bloom H B Couch
Phytopatholo S0(7):532-S3S
Jul 1960 464.B PS6
Agrostis palustris, Agrostis palustris, Grasses, Rhizoctonia solani, Turf.
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STEWART S DISEASE: EXPECTED DEVELOPMENT ON CORN IN ILLINOIS IN 1961.
G H Boewe
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1S May 1961 1.9 P69P
Corn, Illinois, Plant temperature, Stewart s disease, Wilt (corn).
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GENETICS OF RESISTANCE TO POWDERY MILDEW RACE 2 IN MUSKMELON.
G W Bohn T W Whitaker
Phytopatholo S4(S):S87-S91, BIBL. S90-S91
May 1964 464.B PS6
Genetics, Muskmelons, Plant disease resistance, Powdery mildew (muskmelons).
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1S Mar 1961 1.9 P69P
Cucumis melo, Eremocarpus setigerus, Powdery mildew (cantaloupes), Turkey mullein.
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C W Boothroyd
Phytopatholo S4(2):127
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Climate, Corn, Costa rica, Environment, Plant diseases, Rainfall.
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J S Boyce Jr
Plant Dis R 45(S):3B6-3B7
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Ceratocystis fagacearum, Dieback (oak), Quercus alba, Wilt (white oak).
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VARIETAL DIFFERENCES IN PEPPER TO VIRUS INDUCED BREAKDOWN OF FRUIT.
J S Boyle
Phytopatholo S4(2):127
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- 2321-67
CONTROL OF LEAF MOLD IN A HEAVILY INFECTED TOMATO CROP WITH A POLYBUTENE EMULSION.
J F Bradbury R W Fisher
Plant Dis R 48(2):104-10S
1S Feb 1964 1.9 P69P
Leaf mold disease (tomatoes), Maneb, Plant disease control, Polybutene, Tomatoes.
- 2322-67
RETENTION OF PATHOGENICITY OF THE OAK WILT FUNGUS IN CULTURE.
T W Bretz F H Berry
Phytopatholo S4(6):742
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EFFECTS OF FOUR VIRUSES ON YIELD AND QUALITY OF KING CARDINAL CARNATIONS.
P Brlerley
Plant Dis R 4B(1):5-7
15 Jan 1964 1.9 P69P
Crop yields, Diathus caryophyllus; King Cardinal carnations, Viruses.
- 2324-67
RESISTANCE IN TRITICUM VULGARE TO INFECTION BY ERYSIPIHE GRAMINIS F. SP. TRITICI AS INFLUENCED BY THE STAGE OF DEVELOPMENT OF THE HOST PLANT.
L W Briggie A L Scharen
Plant Dis R 4S(11):B46-B50, TABS.
1S Nov 1961 1.9 P69P
Erysiphe graminis, Plant disease resistance, Plant hosts, Powdery mildew (wheat), Triticum vulgare.
- 2325-67
FREQUENCY OF COTTON PLANTS RESISTANT TO FUSARIUM WILT IN SOME LINES OF COTTON RESISTANT OR SUSCEPTIBLE TO BACTERIAL BLIGHT.
L A Brinkerhoff R E Hunter
Plant Dis R 4S(2):126-127
15 Feb 1961 1.9 P69P
Angular leafspot (cotton), Cotton, Fusarium oxysporum f. vasinfectum, Plant disease resistance, Wilt (cotton).
- 2326-67
CEREAL RUST EPIDEMIOLOGY IN KANSAS IN 1959.
L E Browder C O Johnston S M Pady
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1S Nov 1961 1.9 P69P
Epidemiology, Kansas, Leaf rust (wheat).
- 2327-67
PYTHIUM PRE-EMERGENCE DAMPING-OFF OF SOYBEAN IN MINNESOTA.
G E Brown B W Kennedy
Plant Dis R 49(B):646-647
Aug 196S 1.9 P69P
Damping-off (soybeans), Minnesota, Plant decay, Pythium aphanidermatum, Pythium debaryanum, Pythium ultimum, Soybeans.
- 2328-67
PHYTOPHTHORA ROOT ROT OF SOYBEAN IN MINNESOTA.
G E Brown B W Kennedy
Plant Dis R 49(6):490-491
15 Jun 196S 1.9 P69P
Minnesota, Phytophthora, Root rot (soybeans), Soybeans.
- 2329-67
SYSTEMIC SPREAD OF TRISTEZA IN ONE VALENCIA ORANGE TREE.
H C Burnett
Plant Dis R 4S(9):697
15 Sep 1961 1.9 P69P
Insect vectors, Oranges, Tristeza (citrus).
- 2330-67
RESULTS OF PRELIMINARY TESTS WITH PHENACRIDANE CHLORIDE FOR THE CONTROL OF FIREBLIGHT OF APPLE AND BACTERIAL SPOT OF PEACH.
J W Bushong D Powell
Plant Dis R 4S(2):100-101
15 Feb 1961 1.9 P69P
Aclizane chloride, Apples, Bacterial spot (peaches), Fire blight (apples), Peaches.
- 2331-67
TAXONOMY AND PHYSIOLOGICAL PROPERTIES OF FUNGUS CAUSING SOUR ROT OF CITRUS FRUIT.
E E Butler J W Eckert
Phytopatholo S2(1):S
Jan 1962 464.B PS6
Citrus, Fungi, Fungus physiology, Fungus taxonomy, Geotrichum candidum, Sour rot (citrus).
- 2332-67
FILAMENTOUS VIRUSES INFECTING FRUIT TREES AND RASPBERRY AND THEIR POSSIBLE MODE OF SPREAD.
C H Cadman
Plant Dis R 49(3):230-232
15 Mar 196S 1.9 P69P
Fruit, Malus spp., Raspberries, Virus diseases (plants).

- 2333-67
SCREENING OF POTATO FUNGICIDES IN 1959.
L C Callbeck
Plant Dis R 44(1):6B
15 Jan 1960 1.9 P69P
Fungicides, Late blight (potatoes), Potatoes, Statistics.
- 2334-67
IMPORTANCE OF SOURCE OF SPRAY OILS FOR SIGATOKA DISEASE CONTROL AND PHYTOTOXICITY TO BANANA LEAVES.
L Calpouzos C Colberg
Phytopatholo S4(2):23S-236
Feb 1964 464.8 P56
Oils, Phytotoxicity, Sigatoka (bananas), Sigatoka (bananas), Spraying.
- 2335-67
SYMPTOMS AND DISTRIBUTION OF CORN STUNT DISEASE IN MISSOURI IN 1964.
O H Calvert M L Fairchild A J Keaster
Plant Dis R 49(3):213-214
15 Mar 1965 1.9 P69P
Corn, Missouri, Stunt (corn).
- 2336-67
DEATH OF DORMANT BUDS IN SWEET CHERRY.
H R Cameron
Plant Dis R 44(2):139-143
15 Feb 1960 1.9 P69P
Cherries, Plant budding, Plant dormancy.
- 2337-67
DEFINITIVE PATTERNS OF WHITE PINE NEEDLE BLIGHT.
R J Campana
Phytopatholo S2(1):S
Jan 1962 464.8 P56
Blight (pinus), Names of white pines.
- 2338-67
STUDIES ON THE TRANSMISSION OF THE VIRUS CAUSING BIG VEIN OF LETTUCE.
R N Campbell R G Grogan D E Purcifull
Phytopatholo S2(1):S
Jan 1962 464.8 P56
Big vein (lettuce), Lettuce, Plant disease transmission, Viruses.
- 2339-67
PHYTOPHTHORA HEVEAE FROM EASTERN TENNESSEE AND WESTERN NORTH CAROLINA.
W A Campbell M E Gallegly
Plant Dis R 49(3):233-234
15 Mar 1965 1.9 P69P
Fungi, North Carolina, Phytophthora heveae, Tennessee.
- 2340-67
VERTICILLIUM WILT OF SMOKE BUSH.
N E Caroseilli
Plant Dis R 45(1):24-25
15 Jan 1961 1.9 P69P
Fungus diseases (plants), Verticillium albo-atrum, Wilt (smoke bush).
- 2341-67
OCCURRENCE OF EXCESSIVE SEED ABORTION IN CITRUS FRUITS AFFECTED WITH STU880RN DISEASE.
J B Carpenter E C Calavan D W Christiansen
Plant Dis R 49(8):66B-672
Aug 1965 1.9 P69P
Citrus, Seed abortion, Stubborn disease (citrus).
- 2342-67
MACROSIPHUM ROSAE, ACYRTHOSIPHON POROSUM, AND APHIS GOS-SYPII AS VECTORS OF STRAWBERRY VIRUSES IN LOUISIANA.
R G Carver N L Horn H B Boudreaux
Plant Dis R 49(6):49S-499, TABS.
15 Jun 1965 1.9 P69P
Insect vectors, Louisiana, Strawberries, Virus diseases (plants).
- 2343-67
EFFECT OF MOTTLE VIRUS ON THE RUNNER PRODUCTION AND FRUIT YIELD OF TWO LOUISIANA STRAWBERRY SEEDLINGS.
R G Carver N L Horn
Phytopatholo S2(1):S-6
Jan 1962 464.8 P56
Agricultural productivity, Louisiana, Mottle (strawberry), Strawberries.
- 2344-67
RESEARCH ON STU880RN DISEASE IN MOROCCO.
J Cassin
Int Organ Citrus Virol Pr 3RD:204-206
1963 464.06 INB2
Morocco, Stubborn disease (citrus).
- 2345-67
GUMMOSIS OF IMPERIAL GRASS.
J J Castano H D Thurston
Phytopatholo S4(5):498
May 1964 464.8 P56
Gummosis (imperial grass), Imperial grass.
- 2346-67
TESTING CRUCIFERS FOR RESISTANCE TO CLUBROOT IN NEW HAMPSHIRE.
S Catovic-Catani A E Rich
Plant Dis R 48(1):47-50
15 Jan 1964 1.9 P69P
Clubroot (cruciferae), Cruciferae, New hampshire, Plasmodiophora brassicae Wor..
- 2347-67
THE TOLUCA VALLEY, AN OUTSTANDING AREA FOR TESTING FUNGICIDES ON POTATOES UNDER NATURAL CONDITIONS AGAINST LATE BLIGHT (PHYTOPHTHORA INFESTANS).
J Cervantes R Rubio C Ortuno
Phytopatholo S4(5):498
May 1964 464.8 P56
Fungicides, Late blight (potatoes), Mexico, Phytophthora infestans, Toluca valley.
- 2348-67
FUNGICIDAL CONTROL OF ANTHRACNOSE AND WHITE SPOT OF TURNIP GREENS.
W A Chandler
Plant Dis R 49(5):419-422, TABS.
15 May 1965 1.9 P69P
Anthracnose (turnips), Fungicides, Turnips, White spot (turnips).
- 2349-67
SPORULATION BY CERCOSPORELLA HERPOTRICHOIDES ON ARTIFICIAL MEDIA.
E P Chang L J Tyler
Phytopatholo S4(6):729-735
Jun 1964 464.8 P56
Cercosporiella herpotrichoides, Culture media, Sporulation.
- 2350-67
RELATION OF NITROGEN TO DISEASE DEVELOPMENT IN RICE SEEDLINGS INFECTED WITH HELMINTHOSPORIUM ORYZAE.
S B Chattopadhyay J G Dickson
Phytopatholo S0(6):434-438, PL.
Jun 1960 464.8 P56
Helmintosporium oryzae, Nitrogen, Rice, Seedlings.
- 2351-67
A TECHNIQUE FOR THE SELECTION AND DISINFESTATION OF INDIVIDUAL NEMATODES.
T Chen
Phytopatholo S4(2):127
Feb 1964 464.8 P56
Chemical control (nematodes).
- 2352-67
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C C Chi W R Childers E W Hanson
Phytopatholo S4(4):434-437, PL.
Apr 1964 464.8 P56
Alfalfa, Fusarium, Red clover.
- 2353-67
VIRULENCE OF RHIZOCTONIA SOLANI ON ALFALFA AND RED CLOVER.
C C Chi W R Childers
Plant Dis R 49(6):S12-S15
15 Jun 1965 1.9 P69P
Alfalfa, Epidemiology, Red clover, Rhizoctonia solani.
- 2354-67
MECHANISM OF WILTING INCITED BY FUSARIUM IN RED CLOVER.
C C Chi E W Hason
Phytopatholo S4(6):646-653, BIBL. 6S2-6S3
Jun 1964 464.8 P56
Fusarium, Red clover, Wilting.

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S H F Chinn R D Tinline
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- 2356-67
PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS TRITICI IN SOUTHERN KOREA.
H S Chung 8 K Chung
Plant Dis R 45(9):680
15 Sep 1961 1.9 P69P
Korea, Puccinia graminis tritici, Stem rust (wheat).
- 2357-67
MYROTHECIUM RORIDUM TODE AS A COTTON PATHOGEN.
M Cognee L S Bird
Phytopatholo 54(6):621
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Cotton, Microorganisms, Myrothecium roridum Tode.
- 2358-67
DODINE, AN OUTSTANDING FUNGICIDE FOR PECAN SCAB CONTROL.
J Cole
Plant Dis R 44(4):251-252
15 Apr 1960 1.9 P69P
Dodine, Fungicides, Pecans, Scab (pecens).
- 2359-67
LIVER SPOT DISEASE OF PECAN EXTENDS ITS RANGE INTO GEORGIA.
J R Cole
Plant Dis R 49(2):148
15 Feb 1965 1.9 P69P
Georgie, Liver spot (pecen), Pecens.
- 2360-67
1964 SPRAY TESTS TO CONTROL PECAN SCAB.
J R Cole
Plant Dis R 49(8):703-707, TABS
Aug 1965 1.9 P69P
Fusicledium effusum (Wint.), Scab (pecen), Spraying.
- 2361-67
SCAB IS NOW AFFECTING THE STUART VARIETY OF PECAN IN GEORGIA AS WELL AS IN OTHER SOUTHEASTERN STATES.
J R Cole
Plant Dis R 45(12):911
15 Dec 1961 1.9 P69P
Fusicledium effusum Wint., Georgie, Pecens, Scab (pecens).
- 2362-67
THE NORTH AMERICAN 1961 SET OF SUPPLEMENTAL DIFFERENTIAL WHEAT VARIETIES FOR LEAF RUST RACE IDENTIFICATION.
Committee Of North American Wheat Leaf Rust Research Workers
Plant Dis R 45(6):444-446
15 Jun 1961 1.9 P69P
Leaf rust (wheat), Nomenclature, Plant disease resistance, Puccinia recondite.
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REFERENCE TO MELILOTUS ITALICA, A NEW HOST FOR UROMYCES STRIATUS.
I L Conners
Plant Dis R 44(5):373
15 May 1960 1.9 P69P
Melilotus itelice, Plant diseases, Plant hosts, Uromyces striatus.
- 2364-67
VIRUS DISEASES OF THE PAPAYA IN FLORIDA.
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R H Converse
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Mosaic (raspberries), Rubus.
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W E Cooper B 8 Brodie
Phytopatholo 52(1):6
Jen 1962 464.8 P56
Belonoleimus longicaudatus, Cotton, Fusarium oxysporum, Meloidogyne incognita, Nematodes, Root knot (cotton), Wilt (cotton).
- 2367-67
A NEW HOST FOR FOMES ANNOSUS, POLYPORUS SCHWEINITZII AND FOMES PINI.
C E Cordeil J 5 Astin Jr
Plant Dis R 49(4):360
15 Apr 1965 1.9 P69P
Fomes annosus, Fomes pini, Plant hosts, Polyporus schweinitzii.
- 2368-67
HISTOLOGICAL AND CONTROL STUDIES OF THE LOPHODERMUM NEEDLE CAST DISEASE OF EASTERN WHITE PINE.
A C Costonis W M Banfield
Phytopatholo 54(2):127
Feb 1964 464.8 P56
Lophodermium, Needle cast (pinus), Pinus strobus.
- 2369-67
FIELD SUSCEPTIBILITY OF PEPPER VARIETIES AND SELECTIONS TO FRUIT ROT CAUSED BY ALTERNARIA TENUIS.
J W Courter M C Shurtleff F C Quebrel A E Thompson
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Nov 1965 1.9 P69P
Alternaria tenuis, Black spot (peppers), Peppers, Plant disease resistance.
- 2370-67
FIELD RESISTANCE OF FLAX TO PASM0.
R P Covey Jr
Phytopatholo 52(1):6
Jen 1962 464.8 P56
Flax, Pismo (flax), Plant disease resistance.
- 2371-67
NEW MATERIALS FOR THE CONTROL OF APPLE POWDERY MILDEW.
R P Covey Jr P Figaro
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Oct 1965 1.9 P69P
Apples, Fungicides, Powdery mildew (apples).
- 2372-67
INFLUENCE OF TEMPERATURE ON GROWTH OF FOMES ANNOSUS ISO-LATES.
E 8 Cowling A Kelmen
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Fomes annosus, Fungus cultures, Isoetes, Temperature.
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D L Coyer A C Hildebrandt
Phytopatholo 52(1):6-7
Jen 1962 464.8 P56
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CONTROL OF PEPPER BACTERIAL SPOT BY FERTILIZER AND BY FOLIAR SPRAYS.
D F Crossen D J Fieldhouse P P Burbutis W W Townsley Jr
Plant Dis R 45(2):120-123, TABS.
15 Feb 1961 1.9 P69P
Bacterial spot (redpeppers), Fertilizers, Foliar application, Xanthomonas vesicatoria.
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ISOLATION OF XANTHOMONAS VESICATORIA FROM TISSUES OF CAPSICUM ANNUUM.
D F Crossen A L Morehart
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- 2376-67
RUST ON SUNFLOWERS IN THE MISSISSIPPI DELTA.
T W Culp M L Kinmen
Plant Dis R 49(5):433-434
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Mississippi, Puccinia helianthi Schw., Rust (sunflowers), Sunflowers.

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RUSTY SPOT OF PEACH AND ITS CONTROL IN NEW JERSEY.
R H Daines C M Haenseler E Brennan I Leone
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Fungus diseases (plants), Peaches, Plant disease control,
Rusty spot (peaches).
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Plant Dis R 49(3):202-203
15 Mar 1965 1.9 P69P
Arkansas, Corn, Plant disease transmission, Plant hosts.
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INFECTION OF SUGARCANE WITH MECHANICALLY TRANSMISSIBLE CORN
VIRUS.
J L Dale L Anzalone Jr
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Sep 1965 1.9 P69P
Corn, Plant disease transmission, Sugarcane,
Virus diseases plants.
- 2380-67
INHERITANCE OF RESISTANCE IN BARLEY TO BARLEY YELLOW DWARF.
V D Damsteegt G W Bruehl
Phytopatholo 54(2):219-224, TABS.
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Barley, Heredity (plants), Plant disease resistance,
Plant genetics, Yellow dwarf (barley).
- 2381-67
SOIL AND FOLIAR TREATMENTS FOR THE CONTROL OF SCLEROTINIOSE
OF LETTUCE.
J F Darby
Plant Dis R 45(7):SS2-SS6, TABS.
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Foliar application, Lettuce, Lettuce drop, Sclerotiniosis,
Soil treatment.
- 2382-67
A STEMPHYLIUM LEAF SPOT DISEASE OF GRAM.
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I W Deep A Bartlett
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HOSTS.
I W Deep H Hussin
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Plant hosts, Soil temperature.
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A H Dempsey H L Cochran
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CHEMICAL CONTROL OF PEACH TREE CHLOROSIS.
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Plant Dis R 44(S):317
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Chlorosis (peaches), Peaches.
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Pratylenchus penetrans.
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U L Diener C C Cariton
Plant Dis R 44(2):136-138
15 Feb 1960 1.9 P69P
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Plant nutrition.
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O J Dooling
Plant Dis R 45(9):749
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15 May 1961 1.9 P69P
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2400-67

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2402-67

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P D Dukes S F Jenkins Jr C A Jaworski D J Morton
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Georgia, Pseudomonas solanacearum, Soil microorganisms.

2403-67

INFLUENCE OF HOST PASSAGE ON VIRULENCE OF PHYTOPHTHORA
PARASITICA VAR. NICOTIANAE.
P D Dukes J L Apple
Plant Dis R 45(S):362-365
15 May 1961 1.9 P69P
Black shank (tobacco),
Phytophthora parasitica var. nicotianae,
Plant disease resistance.

2404-67

STUNT DISEASE OF SOYBEANS CAUSED BY CORYNEBACTERIUM SP.
J Dunleavy
Phytopathology 52(1):B
Jan 1962 464.8 P56
Corynebacterium spp., Soybeans, Stunt (soybeans).

2405-67

SCLEROTIUM DISEASE OF COFFEE INCITED BY SCLEROTIUM COFFEI-
COLUM.
E Echandi A Salas
Phytopathology 54(5):298
May 1964 464.8 P56
Coffee, Sclerotium coffeicola, Sclerotium disease (coffee).

2406-67

COMBINED RELATION OF PLANT MATURITY, TEMPERATURE, AND SOIL
MOISTURE TO CHARCOAL STALK ROT DEVELOPMENT IN GRAIN SORGHUM.
L K Edmunds
Phytopathology 54(5):514-517, TABS.
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Charcoal rot (sorghum), Plant physiology, Soil moisture,
Sorghum, Temperature.

2407-67

MAIZE DWARF MOSAIC IN OHIO IN 1964.
C W Ellett B F Janson L E Williams
Plant Dis R 49(7):615-616
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Corn, Dwarf mosaic (maize), Ohio.

2408-67

DETECTION OF PSOROSIS VIRUS IN LEAVES OF SOUR ORANGE BY THE
IODINE TEST.
H M Elsald J B Sinclair
Phytopathology 54(6):622
Jun 1964 464.8 P56
Iodine, Psorosis (oranges), Sour oranges.

2409-67

DETECTION OF PSOROSIS VIRUS INFECTION IN LEAVES OF SOUR
ORANGE BY THE IODINE TEST.
H M Elsald J B Sinclair
Plant Dis R 49(1):18-20
15 Jan 1965 1.9 P69P
Iodine test, Leaves, Psorosis (oranges), Sour oranges.

2410-67

PENETRATION AND DEVELOPMENT OF HETERODERA GLYCINES IN SOY-
BEAN ROOTS AND RELATED ANATOMICAL CHANGES.
B Y Endo
Phytopathology 54(1):79-88
Jan 1964 464.8 P56
Heterodera glycines, Heterodera glycines,

Nematode morphology, Soybeans.

2411-67

TURFGRASS DISEASES IN SOUTHERN CALIFORNIA.
R M Endo
Plant Dis R 45(11):869-873, BIBL. 873
15 Nov 1961 1.9 P69P
California, Fungus diseases (plants), Helminthosporium,
Root rot (turf), Turf.

2412-67

QUANTITATIVE DETERMINATION OF THE FREE AMINO ACIDS AND
AMIDES IN ROOTS AND LEAVES OF HEALTHY AND EXOCORTIS-INFECTED
CITRUS SINENSIS OSBECK ON PONCIRUS TRIFOLIATA RAF.
A W Feldman R W Hanks
Int Organ Citrus Virol Pr 3RD:285-290
1963 464.06 INB2
Amides, Amino acids, Citrus, Citrus sinensis Osbeck,
Exocortis (citrus), Leaves, Poncirus trifoliata Raf.,
Quantitative analysis, Roots.

2413-67

CROWN-GALL DISEASE ON RHODODENDRON.
L M Fenner
Plant Dis R 49(4):360
15 Apr 1965 1.9 P69P
Crown gall (rhododendron), Rhododendron.

2414-67

A GENERALIZED LIFE CYCLE OF PATHOGENS OF TREES.
C L Fergus W J Stambaugh
Plant Dis R 45(12):916-917
15 Dec 1961 1.9 P69P
Fungus diseases (plants), Life cycle, Tree diseases.

2415-67

THE EFFECT OF CONIDIAL CONCENTRATION ON PERITHECIAL FORMA-
TION BY THE OAK WILT FUNGUS.
C L Fergus W J Stambaugh F W Cobb Jr R A Schmidt
Plant Dis R 45(9):736-738
15 Sep 1961 1.9 P69P
Ceratomyces fagacearum, Perithecia, Quercus,
Wilt (quercus).

2416-67

A BARLEY LOOSE SMUT EPIDEMIC IN MINNESOTA IN 1959.
K D Fezer H G Johnson
Plant Dis R 44(1):71
15 Jan 1960 1.9 P69P
Barley, Loose smut (barley).

2417-67

INOCULUM SUPPLY AS A VARIABLE IN THE EPIPHYTOLOGY OF LOOSE
SMUT OF BARLEY AND WHEAT.
K D Fezer
Phytopathology 52(1):9-10
Jan 1962 464.8 P56
Barley, Loose smut (barley), Loose smut (wheat), Wheat.

2418-67

ISOLATIONS FROM MYCORRHIZAL ROOTS OF SWEETGUM.
T H Filer Jr E R Toole
Plant Dis R 49(10):869-870
Oct 1965 1.9 P69P
Liquidambar styraciflua, Mycorrhiza, Roots.

2419-67

DAMAGE TO TURFGRASSES CAUSED BY CYANOGENIC COMPOUNDS PRO-
DUCED BY MARASMIUS OREADES, A FAIRY RING FUNGUS.
T H Filer Jr
Plant Dis R 49(7):S71-S74
Jul 1965 1.9 P69P
Agrostis tenuis, Cyanogenic compounds,
Fairy rings (grasses), Festuca rubra, Marasmius oreades,
Poa pratensis, Turf.

2420-67

EFFECT OF BARLEY STRIPE MOSAIC ON WHEAT.
P J Fitzgerald R G Timlan
Plant Dis R 44(S):359-361
15 May 1960 1.9 P69P
Barley, Stripe mosaic (barley), Wheat.

2421-67

VARIABILITY IN THE PHYSIOLOGIC RACE POPULATIONS OF OAT
CROWN RUST ISOLATED FROM AECIA AND UREDIA.
G Fleischmann
Plant Dis R 49(2):132-133
15 Feb 1965 1.9 P69P
Aecia, Crown rust (oats), Uredia.

- 2422-67
A BARK DISORDER OF GRAPEFRUIT.
J L Foguet
Int Organ Citrus Virol Pr 3RD:199-203
1963 464.06 IN8Z
Bark diseases, Grapefruit.
- 2423-67
STALK DETERIORATION OF PLANTS SUSCEPTIBLE TO CORN STALK ROT.
D C Foley
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Deterioration, Stalk rot (corn).
- 2424-67
A SECOND INDEPENDENT GENE IN BLUE LUPINE CONDITIONING RESISTANCE TO STEMPHYLIUM SOLANI.
I Forbes H D Wells J R Edwardson
Phytopatholo 54(1):54-55
Jan 1964 464.8 P56
Lupine, *Lupinus angustifolius*, Plant disease resistance, Plant genetics, *Stemphylium solani*.
- 2425-67
PHRAGMIDIUM ROSE RUST EPIDEMIC IN LOUISIANA STATE UNIVERSITY GARDENS.
I L Forbes T P Pirone
Plant Dis R 45(4):274-275
15 Apr 1966 1.9 P69P
Gardens, Louisiana, *Phragmidium*, Rust (roses).
- 2426-67
STUDIES ON THE DISEASE CYCLE OF RED ROT OF SUGARCANE IN LOUISIANA.
I L Forbes F Sancheznavarrete
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Louisiana, Red rot (sugarcane), Sugarcane.
- 2427-67
RELATIVE SEVERITY OF LEGUME VIRUSES IN PEAS MEASURED BY PLANT GROWTH REDUCTION.
R E Ford J R Baggett
Plant Dis R 49(7):627-629
Jul 1965 1.9 P69P
Legumes, Peas, Plant physiology, Virus diseases (plants).
- 2428-67
REACTIONS OF PLANT INTRODUCTION LINES OF PISUM SATIVUM TO ALFALFA MOSAIC, CLOVER YELLOW MOSAIC, AND PEA STREAK VIRUSES, AND TO POWDERY MILDEW.
R E Ford J R Baggett
Plant Dis R 49(9):787-789
Sep 1965 1.9 P69P
Mosaic (alfalfa), Peas, *Pisum sativum*, Plant introduction, Powdery mildew, Streak (peas), Yellow mosaic (clover).
- 2429-67
ENATION SYMPTOMS IN TOBACCO INDUCED BY ALFALFA MOSAIC VIRUS.
R E Ford
Plant Dis R 49(8):684-686
Aug 1965 1.9 P69P
Enation mosaic (tobacco), Mosaic (alfalfa), Tobacco.
- 2430-67
EVIDENCE OF A TOXIC SUBSTANCE PRODUCED BY FUNGI INVOLVED IN SEED-PIECB ROT OF SUGARCANE.
W D Forrest R J Steib
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Fungi, Rot (sugarcane), Sugarcane, Toxins.
- 2431-67
YELLOW BUD VIRUS ENDEMIC ALONG CALIFORNIA COAST.
N W Frazier C E Yarwood A H Gold
Plant Dis R 45(8):649-651, B18L. 6S0-651
15 Aug 1961 1.9 P69P
California, Yellow bud mosaic (peaches).
- 2432-67
DIFFERENTIAL TRANSMISSION OF NINETEEN VARIATIONS OF STRAWBERRY MOTTLE VIRUS BY APHIS GOSSYPHII GLOVER.
N W Frazier
Plant Dis R 44(1):12
15 Jan 1960 1.9 P69P
Aphis gossypii Glover, Mottle (strawberries), Plant disease transmission, Strawberries.
- 2433-67
CORN NATURALLY INFECTED BY SUGARCANE MOSAIC VIRUS IN CALIFORNIA.
N W Frazier J H Freitag A H Gold
Plant Dis R 49(3):204-206
15 Mar 1965 1.9 P69P
California, Corn, Mosaic (sugarcane).
- 2434-67
ASTER YELLOWS OF FLAX.
R A Frederiksen
Phytopatholo 54(1):44-46, TABS.
Jan 1964 464.8 P56
Aster yellows (flax), Flax.
- 2435-67
RUST OF ZOYSIA SPP. IN FLORIDA.
T E Freeman
Plant Dis R 49(5):382
15 May 1965 1.9 P69P
Florida, *Zoysia japonica*, *Zoysia matrella*, *Zoysia pungentis*.
- 2436-67
LEUCOPTERA SPARTIFOLIELLA, AN INTRODUCED ENEMY OF SCOTCH BROOM IN THE WESTERN UNITED STATES.
K E Frick
J Econ Entom 57(4):589-591
Aug 1964 421 J82Z
Cytisus scoparius, Western United States.
- 2437-67
RELEASE OF VIRUS-INDEXED PRUNUS BUDWOOD FROM THE INTERNATIONAL REPOSITORY.
P R Fridlund
Plant Dis R 49(3):187-188
15 Mar 1965 1.9 P69P
Plant repositories, Prunus budwood, Virus indexing (plants).
- 2438-67
THE IMPORTANCE OF GREEN RING MOTTLE VIRUS DETECTION IN A PRUNUS VIRUS INDEXING PROGRAM.
P R Fridlund
Plant Dis R 45(9):687-689
15 Sep 1961 1.9 P69P
Green ring mottle (prunus), Indexing, Prunus.
- 2439-67
A METHOD FOR SCREENING ALFALFA PLANTS FOR RESISTANCE TO PSEUDOPEZIZA MEDICAGINIS.
F I Froehner
Phytopatholo 50(7):568
Jul 1960 464.8 P56
Alfalfa, Leaf spot (alfalfa), *Medicago sativa* L., *Pseudopeziza medicaginis*.
- 2440-67
CLAVICEPS GIGANTEA, A NEW PATHOGEN OF MAIZE IN MEXICO.
S F Fuentes M Lourdes de la Isia A J Uilstrup
Phytopatholo 54(4):379-381, PL.
Apr 1964 464.8 P56
Claviceps gigantea, Corn, Corn, Mexico.
- 2441-67
FACTORS RELATED TO SOIL TRANSMISSION OF TOBACCO RINGSPOT VIRUS.
J P Fulton
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Ring spot (tobacco), Soils.
- 2442-67
VARIETAL RESISTANCE TO SEEDLING DISEASE IN COTTON.
N D Fulton B A Waddle K Bollenbacher
Phytopatholo 52(1):10
Jan 1962 464.8 P56
Cotton, Plant diseases, Plant pest resistance.
- 2443-67
HISTORY OF BLACK SHANK IN GEORGIA FINE-CURED TOBACCO INCLUDING SPREAD OF THE DISEASE IN 1959.
J G Gaines
Plant Dis R 44(3):155-158
15 Mar 1960 1.9 P69P
Black shank (tobacco), Fine-cured tobacco, Plant disease transmission.
- 2444-67
MATING TYPES IN PHYTOPHTHORA CINNAMOMI.
J Galindo A. G A Zentmyer
Phytopatholo 54(5):499

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May 1964 464.B PS6
Mating, *Phytophthora cinnamomi*.

2445-67

HOST RANGE AND INSECT TRANSMISSION OF THE HOJA BLANCA DISEASE OF RICE.
G E Galvez H D Thurston P R Jennings
Plant Dis R 45(12):949-953, TABS.
1S Dec 1961 1.9 P69P
Echinochloa, Grasses, Hoja blanca (rice).

2446-67

TRANSMISSION OF HOJA BLANCA OF RICE BY THE PLANTHOPPER, SOGATA CUBANA.
G E Galvez H D Thurston P R Jennings
Plant Dis R 44(6):394
1S Jun 1960 1.9 P69P
Hoja blanca (rice), Plant disease transmission, Planthoppers, *Sogata cubana*, Virus diseases (plants).

2447-67

INOCULUM POTENTIAL AND DIFFERENCES AMONG PEANUTS IN SUSCEPTIBILITY TO *SCLEROTIUM ROLFII*.
K H Garren
Phytopathology 54(3):279-281
Mar 1964 464.B PS6
Inoculum, Peanuts, Plant disease resistance, *Sclerotium rolfsii*.

2448-67

VARIETAL RESISTANCE TO FLAG SMUT IN KENTUCKY BLUEGRASS.
T A Gaskin
Plant Dis R 49(12):1017
Dec 1965 1.9 P69P
Flag smut (*Poa pratensis*), Plant disease resistance, *Poa pratensis*, *Urocystis agropyri*.

2449-67

VARIETAL REACTION OF KENTUCKY BLUEGRASS TO SEPTORIA LEAF SPOT (*SEPTORIA MACROPODA*).
T A Gaskin
Plant Dis R 49(9):802
Sep 1965 1.9 P69P
Leaf spot (*Poa pratensis*), *Poa pratensis*, *Septoria macrospora*.

2450-67

EFFECT OF CHEMICAL SEED TREATMENTS ON THREE DIFFERENT LOTS OF THE SAME VARIETY OF COTTON.
J D Gay J H Owen
Plant Dis R 49(B):720-722
Aug 1965 1.9 P69P
Cotton, Seed treatment.

2451-67

NATURAL OCCURRENCE OF HOJA BLANCA ON WHEAT AND OATS.
J W Gibler P R Jennings C F Krull
Plant Dis R 45(5):334
1S May 1961 1.9 P69P
Hoja blanca (rice), Insect vectors, Oats, Wheat.

2452-67

VARIATION IN ISOLATES FROM ARMILLARIA ROOT DISEASE IN NYASALAND.
I A S Gibson D C M Corbett
Phytopathology 54(1):122-123
Jan 1964 464.B PS6
Armillaria tabescens, Nyasaland, Root rot (clitocybe).

2453-67

SILVER NITRATE INCREASES INFECTION BY TOBACCO MOSAIC VIRUS.
C C Gill C E Yarwood
Plant Dis R 48(1):21-25
1S Jan 1964 1.9 P69P
Mosaic (tobacco), Silver nitrate.

2454-67

OAK WILT SURVEYS IN WEST VIRGINIA.
W H Gillespie
Plant Dis R 49(2):173-177
1S Feb 1965 1.9 P69P
Aerial surveys, Ground surveys, West Virginia, Wilt (*quercus*).

2455-67

CHERRY ROSETTE: ITS NONIDENTITY WITH PFEFFINGERKRANKHEIT AND ITS POSSIBLE AFFINITY WITH STECKLINBURGER DISEASE.
R M Gilmer
Plant Dis R 45(3):228-231, BIBL. 230-231
1S Mar 1961 1.9 P69P

Necrotic ringspot virus, Pfeffingerkrankheit, Rosette (cherries), Stecklinburger.

2456-67

A BLIGHT OF GROUND CHERRY AND RUSSIAN ALMOND SEEDLINGS CAUSED BY *GLOEOSPORIUM FRUCTIGENUM* BERK.
R M Gilmer
Plant Dis R 44(6):395
1S Jun 1960 1.9 P69P
Almonds, Blight (ground cherry), *Gloeosporium fructigenum* Berk, Russian almonds, Seedlings.

2457-67

THE FREQUENCY OF NECROTIC RING SPOT, SOUR CHERRY YELLOWS, AND GREEN RING MOTTLE VIRUSES IN NATURALLY INFECTED SWEET AND SOUR CHERRY ORCHARD TREES.
R M Gilmer
Plant Dis R 45(8):612-615, TABS.
15 Aug 1961 1.9 P69P
Green ring mottle (cherries), Mazzard cherries, Sour cherry necrotic ring spot (cherries), Sour cherry yellows (cherries).

2458-67

THE RAPID DETERMINATION OF NECROTIC RING SPOT AND SOUR CHERRY YELLOWS VIRUSES OF STONE FRUITS.
R M Gilmer
Plant Dis R 45(B):608-611
1S Aug 1961 1.9 P69P
Fruit, Ring spot (fruit), Ring spot (prunus), Sour cherry yellows (cherries).

2459-67

THE POTENTIAL OF *MAGDALIS* SPP. IN THE TRANSMISSION OF *CERATOCYSTIS ULMI* (BUIS.) MOREAU.
R D Goeden D M Norris
J Econ Entomol 56(2):238-239
Apr 1963 421 JB22
Ceratocystis ulmi (Buis.) Moreau, Insect vectors, Plant disease transmission.

2460-67

A NEW RACE OF BEAN RUST IN ARKANSAS.
M J Goode
Plant Dis R 45(9):690-691
1S Sep 1961 1.9 P69P
Arkansas, Beans, Kidney beans, Rust (beans), *Uromyces phaseoli*.

2461-67

SOIL-BORNE INFECTION OF BULBOUS IRIS BY *SCLEROTINIA BULBORUM* CONTROLLED BY BULB AND SOIL TREATMENTS WITH PCNB.
C J Gould T S Russell
Plant Dis R 49(S):443-446
1S May 1965 1.9 P69P
Bulb treatment, Iris, Pentachloronitrobenzene, *Sclerotinia bulborum*, Soil treatment, Soil-borne plant diseases.

2462-67

NEW EXPERIMENTAL AND COMMERCIAL FUNGICIDES FOR CONTROL OF FUSARIUM PATCH DISEASE OF BENTGRASS TURF.
C J Gould V L Miller R L Goss
Plant Dis R 49(11):923-927
Nov 1965 1.9 P69P
Agrostis tenuis, Fungicides, *Fusarium nivale*, *Fusarium patch* (*Agrostis tenuis*), Turf.

2463-67

EFFICIENCY OF VARIOUS METHODS OF APPLYING PCNB FOR PREVENTING SOIL-BORNE INFESTATION OF BULBOUS IRIS BY *SCLEROTIUM ROLFII*.
C J Gould T S Russell
Plant Dis R 49(2):149-153, TABS.
1S Feb 1965 1.9 P69P
Iris, Pentachloronitrobenzene, *Sclerotium rolfsii*, Soil-borne plant diseases.

2464-67

FUNGICIDAL TESTS FOR CONTROL OF FUSARIUM PATCH DISEASE OF TURF.
C J Gould R L Goss V L Miller
Plant Dis R 45(2):112-118, TABS.
1S Feb 1961 1.9 P69P
Fungicides, *Fusarium patch* disease, Turf.

2465-67

OPHIOPOLUS PATCH DISEASE OF TURF IN WESTERN WASHINGTON.
C J Gould R L Goss M Eglitis
Plant Dis R 45(4):296-297

- 15 Apr 1966 1.9 P69P
Ophiobolus patch, Turf, Washington.
- 2466-67
INTERNAL BREAKDOWN IN CROWN OF RED CLOVER.
J H Graham C L Rhykerd R C Newton
Plant Dis R 44(1):59-61
15 Jan 1960 1.9 P69P
Crown rot (red clover), Fungus diseases (plants), Necrosis,
Red clover.
- 2467-67
CITRUS VARIETY REACTION TO TRISTEZA VIRUS IN BRAZIL WHEN
USED IN VARIOUS ROOTSTOCKS AND SCION COMBINATIONS.
T J Grant S Moreira A A Salibe
Plant Dis R 45(6):416-421
15 Jun 1961 1.9 P69P
Brazil, Rootstocks, Scion, Tristeza (citrus).
- 2468-67
PROGRESS IN CITRUS VIROLOGY: MECHANICAL TRANSMISSION.
T J Grant M K Corbett
Int Organ Citrus Virol Pr 3RD:244-249
1963 464.06 IN82
Citrus, Plant disease transmission, Virology.
- 2469-67
AERIAL APPLICATION OF FUNGICIDES FOR PECAN SCAB CONTROL.
C H Graves Jr
Phytopatholo 52(1):11
Jan 1962 464.8 P56
Aerial spraying, Fungicides, Pecans, Scab (pecans).
- 2470-67
CONTACT FUNGICIDES FOR PEACH SCAB CONTROL.
C H Graves Jr B C Hurt Jr
Plant Dis R 44(2):129
15 Feb 1960 1.9 P69P
Fungicides, Peaches, Scab (peaches).
- 2471-67
CONTACT FUNGICIDES FOR PEACH SCAB CONTROL.
C H Graves Jr B C Hurt Jr
Phytopatholo 52(1):11-12
Jan 1962 464.8 P56
Fungicides, Fusicadium carpophilum, Pecans, Scab (pecans),
Spraying.
- 2472-67
BLACKSTEM OF COTTONWOOD.
L E Gray J J Jokela H B Wycoff
Plant Dis R 49(10):B67-B68
Oct 1965 1.9 P69P
Black stem (Populus deltoides), Populus deltoides.
- 2473-67
VERTICILLIUM WILT OF POTATO IN NORTHERN INDIANA.
R J Green Jr. R W Samson C Fordyce
Plant Dis R 45(1):30
15 Jan 1961 1.9 P69P
Indiana, Verticillium albo-atrum Reinke and Berth,
Wilt (potatoes).
- 2474-67
CROWN ROT OF BOXED BANANAS.
G L Greene R D Goos
Phytopatholo 52(1):12
Jan 1962 464.8 P56
Bananas, Crown rot (bananas).
- 2475-67
ASSOCIATION OF DAGGER NEMATODE, XIPHINEMA AMERICANUM, WITH
STUNTING AND WINTERKILL OF ORNAMENTAL SPRUCE.
G D Griffin A H Epstein
Phytopatholo 54(2):177-180, TABS.
Feb 1964 464.8 P56
Dagger nematode, Picea, Picea, Stunting (trees),
Winterkill (spruce), Xiphenema americanum.
- 2476-67
OVERGROWTH IN MALAYAN CROP PLANTS FOLLOWING INFECTION BY
FUSARIUM SOLANI AND F. DECENCELLULARE.
D A Griffiths W C Lim
Plant Dis R 49(12):979-980
Dec 1965 1.9 P69P
Crops, Fusarium decemcellulare, Fusarium solani, Malaya,
Plant physiology.
- 2477-67
THE RELATIONSHIP OF SEVERE BEAN MOSAIC VIRUS FROM MEXICO TO
SOUTHERN BEAN MOSAIC VIRUS AND ITS RELATED STRAIN IN COWPEA.
R G Grogan K A Kimble
Phytopatholo 54(1):75-78
Jan 1964 464.8 P56
Cowpeas, Mosaic (beans), Mosaic (cowpeas),
Virus diseases (plants).
- 2478-67
THE RELATIONSHIP OF SEVERE BEAN MOSAIC VIRUS FROM MEXICO TO
SOUTHERN BEAN MOSAIC VIRUS.
R G Grogan K A Kimble
Phytopatholo 52(1):12
Jan 1962 464.8 P56
Beans, Mexico, Mosaic (beans), Viruses.
- 2479-67
EFFECT OF SOME FUNGICIDES ON PECTOLYTIC ENZYME ACTIVITY OF
SCLEROTINIA SCLEROTIORUM AND BOTRYTIS ALLII.
R K Grover
Phytopatholo 54(2):130-133
Feb 1964 464.8 P56
Botrytis allii, Fungicides, Fungus diseases (plants),
Peptidases, Sclerotinia sclerotiorum.
- 2480-67
CAVITY SPOT DISEASE OF CARROT AND PARSNIP ROOTS.
E F Guba R E Young T UI
Plant Dis R 45(2):102-105
15 Feb 1961 1.9 P69P
Cavity spot (carrots), Parsnips, Rainfall.
- 2481-67
OUTBREAK OF ZONATE LEAFSPOT OF SORGHUM-SUDAN HYBRIDS IN
ALABAMA.
R T Gudauskas C S Hoveland
Plant Dis R 49(1):91
15 Jan 1965 1.9 P69P
Alabama, Gloeocercospora sorghi, Sorghum,
Sorghum vulgare sudanense, Zonate leafspot.
- 2482-67
ROOT GRAFTING, A POTENTIAL SOURCE OF ERROR IN APPLE INDEX-
ING.
H W Guengerich D F Millikan
Plant Dis R 49(1):39-41
15 Jan 1965 1.9 P69P
Apples, Plant grafting, Virus indexing (plants).
- 2483-67
BACTERIAL BLIGHT OF PEAS INCITED BY PSEUDOMONAS PHASEOLICO-
LA (BURK) DOWS.
J W Guthrie D M Huber H S Fenwick
Plant Dis R 49(10):B54
Oct 1965 1.9 P69P
Bacterial blight (peas), Peas, Pseudomonas phaseolicola.
- 2484-67
CONTROL OF POTATO MOSAIC DISEASES BY EXCLUSION.
J W Guthrie
Plant Dis R 44(5):340-341
15 May 1960 1.9 P69P
Exclusion, Mosaic (potatoes), Potatoes.
- 2485-67
ATTEMPTS TO CONTROL DISSEMINATION OF INTERNAL CORK VIRUS OF
SWEETPOTATOES WITH INSECTICIDES.
D H Habeck L W Nielsen C H Brett
Plant Dis R 45(5):330-333
15 May 1961 1.9 P69P
Insecticides, Internal cork (sweetpotatoes), Sweetpotatoes.
- 2486-67
CERATOCYSTIS ULMI AND ZINC CHLORIDE EXPERIMENT.
G E Hafsted W C Lueschow
Plant Dis R 45(2):152
15 Feb 1961 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Zinc chloride.
- 2487-67
HALO BLIGHT AND BACTERIAL BROWN SPOT OF BEAN IN WISCONSIN
IN 1964.
D J Hagedorn P N Patel
Plant Dis R 49(7):591-595, TABS.
Jul 1965 1.9 P69P
Bacterial brown spot (beans), Beans, Halo blight (beans),
Wisconsin.

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W A Haglund
Plant Dis R 49(9):793-796
Sep 1965 1.9 P69P
Fungicides, Root rot (peas), Soil treatment.
- 2489-67
NUTRITIONAL REQUIREMENTS OF APHANAMYCES EUTEICHES AND ITS RELATIONSHIP TO COMMON ROOT ROT TOLERANCE OF PEAS.
W A Haglund T H King
Phytopatholo S2(1):12
Jan 1962 464.B P56
Aphanomyces euteiches, Peas, Plant nutrition, Root rot (peas).
- 2490-67
ALFALFA MOSAIC VIRUS IN WHITE CLOVER AND POTATOES.
P M Halisky B R Houston A R Magle
Plant Dis R 44(2):120-125
15 Feb 1960 1.9 P69P
Alfalfa, Mosaic (alfalfa), Potatoes, Virus diseases (plants), White clover.
- 2491-67
FUNGI ASSOCIATED WITH WHITE CLOVER STOLONS IN SELECTED AREAS OF THE SOUTHEAST DURING MID-SUMMER, 1959.
J E Halpin S M McCarter
Plant Dis R 45(4):298-299
15 Apr 1961 1.9 P69P
Fungi, Stolons, White clover.
- 2492-67
SEASONAL PREVALENCE OF STOLON-ROTTING FUNGI IN 24 LINES OF WHITE CLOVER.
J E Halpin P B Gibson
Phytopatholo 54(6):623
Jun 1964 464.B P56
Fungi, Plant genetics, Stolons, White clover.
- 2493-67
PRELIMINARY TRIALS ON THE CONTROL OF VERTICILLIUM WILT OF EGGPLANTS BY SOIL FUMIGATION.
Y Hameiri J Palti
Plant Dis R 48(1):62
15 Jan 1964 1.9 P69P
Eggplant, Soil fumigation, Verticillium albo-atrum.
- 2494-67
WHEAT STRIATE MOSAIC OBSERVED IN MONTANA.
R I Hamilton
Plant Dis R 48(1):68
15 Jan 1964 1.9 P69P
Montana, Striate mosaic (wheat), Wheat.
- 2495-67
PEA DISEASES IN WASHINGTON AND OREGON, 1964.
R O Hampton R E Ford
Plant Dis R 49(3):235-238
15 Mar 1965 1.9 P69P
Oregon, Peas, Plant diseases, Washington.
- 2496-67
THE PATHOGENESIS OF BOTRYTIS CINERA, S. SQUAMOSA, AND S. ALLII ON ONION LEAVES.
J G Hancock J W Lorbeer
Phytopatholo S2(1):12
Jan 1962 464.B P56
Botrytis allii, Botrytis cinera, Botrytis squamosa, Microorganisms, Onions.
- 2497-67
AN IMPROVED METHOD FOR DETERMINING RESISTANCE TO FUSARIUM STEM ROT OF SWEETPOTATOES.
G C Hanna A G Gentile K A Kimble
Plant Dis R 45(7):562-563
15 Jul 1961 1.9 P69P
Fusarium, Plant disease resistance, Stem rot (sweetpotatoes), Sweetpotatoes.
- 2498-67
A REASON FOR THE NUMBER ORDER OF BIOLOGICAL RACES.
W W Hare
Phytopatholo 54(6):623
Jun 1964 464.B P56
Biological races, Cowpeas, Fusarium oxysporum f. tracheiphilum.
Tests with Fusarium wilt of cowpea suggest that comparative rates of disease production could account for prevalence of races in the order they were numbered.
- 2499-67
BIOLOGICAL RACES FROM WITHIN THE SAME PLANT.
W W Hare
Phytopatholo S4(6):623
Jun 1964 464.B P56
Biological races, Fungi, Fusarium oxysporum f. tracheiphilum.
- 2500-67
OCCURRENCE OF BARLEY YELLOW DWARF VIRUS (BYDV) IN ISRAEL.
I Harpaz M Klein
Plant Dis R 49(1):34-35
15 Jan 1965 1.9 P69P
Israel, Oats, Yellow dwarf (barley).
- 2501-67
AN IMPROVED SYSTEM FOR CONTROLLING SOIL TEMPERATURES IN THE STUDY OF SOIL-BORNE PLANT PATHOGENS.
M D Harrison C H Livingston N Oshima
Plant Dis R 49(5):452-454
15 May 1965 1.9 P69P
Plant disease control, Soil temperature, Soil-borne plant diseases.
- 2502-67
WILLOW BLIGHT IN MICHIGAN.
J H Hart
Plant Dis R 49(12):1016
Dec 1965 1.9 P69P
Blight (salix), Michigan, Salix.
- 2503-67
ALTERNARIA LEAF SPOT OF PIERIS JAPONICA.
G C Hartmann
Plant Dis R 45(12):93B-939
15 Dec 1961 1.9 P69P
Alternaria tenuis, Andromeda, Leaf spot (pieris japonica), Pieris japonica.
- 2504-67
LEAF SCALD OF RICE, RHYNCHOSPORIUM ORYZAE, IN COSTA RICA.
Hastings de Gutierrez
Plant Dis R 44(4):294-295
15 Apr 1960 1.9 P69P
Leaf scald (rice), Rhynchosporium oryzae, Rice.
- 2505-67
STRIPED SMUT DAMAGE ON PENNLU CREEPING BENTGRASS.
M J Healey M P Britton J D Butler
Plant Dis R 49(8):710
Aug 1965 1.9 P69P
Agrostis palustris, Stripe smut (bentgrass), Ustilago striiformis (West.).
- 2506-67
NONSPECIFIC ACQUIRED RESISTANCE TO PATHOGENS RESULTING FROM LOCALIZED INFECTIONS BY THIELAVIOPSIS BASICOLA OR VIRUSES IN TOBACCO LEAVES.
E I Hecht D F Bateman
Phytopatholo S4(5):523-530, BIBL. 529-530, TABS.
May 1964 464.8 P56
Microorganisms, Plant disease resistance, Thielaviopsis basicola, Tobacco.
- 2507-67
CHEMOTHERAPEUTIC ACTION OF DIMETHOATE AGAINST A ROOT-KNOT NEMATODE IN GREENHOUSE TOMATO PLANTS.
A W Helton
Plant Dis R 49(4):352-357
15 Apr 1965 1.9 P69P
Dimethoate, Greenhouse culture, Immunization, Plant nematodes, Root-knot nematode, Tomatoes.
- 2508-67
FIRST YEAR EFFECTS OF 10 SELECTED CYTOSPORA ISOLATES ON 20 FRUIT AND FOREST TREE SPECIES AND VARIETIES.
A W Helton
Plant Dis R 45(7):500-504, BIBL. 503-504
15 Jul 1961 1.9 P69P
Cytospora, Peaches, Plums, Tree diseases.
- 2509-67
INFLUENCE OF LOCATION ON INVASION OF DRY-ICE-KILLED TISSUES ON ITALIAN PRUNE TREES BY NATURALLY DISSEMINATED CYTOSPORA FUNGI.
A W Helton
Plant Dis R 45(12):918-920
15 Dec 1961 1.9 P69P

- Cytospora, Dry Ice, Freeze killing, Italian prune trees, Prunus domestica.
- 2510-67
LOW TEMPERATURE INJURY AS A CONTRIBUTING FACTOR IN CYTOSPOORA INVASION OF PLUM TREES.
A W Heiton
Plant Dis R 45(8):591-597, TABS.
15 Aug 1961 1.9 P69P
Cytospora, Plant injuries, Plant temperature, Plums, Temperature.
- 2511-67
REACTION OF TOMATO VARIETIES AND BREEDING LINES TO FUSARIUM OXYSPORUM F. LYCOPERSICI RACE 1.
W R Henderson N N Winstead
Plant Dis R 45(4):272-273
15 Apr 1961 1.9 P69P
Fusarium oxysporum f. lycopersici, Plant disease resistance, Plant genetics, Wilt (tomatoes).
- 2512-67
PINUS RADIATA SUSCEPTIBLE TO PITCH CANKER.
G H Hepting
Plant Dis R 45(11):889-890
15 Nov 1961 1.9 P69P
Fusarium lateritium, Pinus virginia, Pitch canker (pinus radiata).
- 2513-67
ETIOLOGY OF SUMMER BUNCH ROT OF GRAPES IN CALIFORNIA.
W B Hewitt G V Gooding Jr L Chiarappa E E Butler
Phytopatholo 52(1):13
Jan 1962 464.8 P56
California, Grapes, Summer bunch rot (grapes).
- 2514-67
RACE 33 OF UROMYCES PHASEOLI VAR. TYPICA ARTH., A DISTINCT PHYSIOLOGIC RACE OF BEAN RUST FROM OREGON.
H R Hikida
Plant Dis R 45(5):388
15 May 1961 1.9 P69P
Oregon, Rust (beans), Uromyces phaseoli var. typica Arth..
- 2515-67
ARBUTIN-HYDROQUINONE COMPLEX IN PEAR AS A FACTOR IN FIRE BLIGHT DEVELOPMENT.
D C Hildebrand M N Schroth
Phytopatholo 54(6):640-645, 818L. 645, TABS.
Jun 1964 464.8 P56
Arbutin-hydroquinone, Fire blight (pears), Pears.
- 2516-67
HEAT TREATMENTS FOR ELIMINATING VIRUS FROM SWEET POTATO PLANTS.
E M Hildebrand
Phytopatholo 52(1):13
Jan 1962 464.8 P56
Heat, Sweetpotatoes, Viruses.
- 2517-67
SUSCEPTIBILITY OF SWEETPOTATO VARIETIES TO YELLOW DWARF.
E M Hildebrand
Plant Dis R 49(5):425-428
15 May 1965 1.9 P69P
Plant disease resistance, Sweetpotatoes, Yellow dwarf (sweetpotatoes).
- 2518-67
VECTOR ANOMALIES AFFECTING EFFICIENCY IN PLANT VIRUS TRANSMISSION.
E M Hildebrand
Phytopatholo 52(1):13
Jan 1962 464.8 P56
Insect vectors, Plant disease transmission, Viruses.
- 2519-67
HOST-PATHOGEN RELATIONSHIP OF HELMINTHOSPORIUM TURCICUM IN RESISTANT AND SUSCEPTIBLE CORN SEEDLINGS.
H M Hillu A L Hooker
Phytopatholo 54(5):570-575
May 1964 464.8 P56
Corn, Helminthosporium turcicum, Parasitism, Plant disease resistance, Seedlings.
- 2520-67
OBSERVATION ON TOBACCO BLUE MOLD IN ISRAEL.
E Hindi I Dishon D Nevo
Plant Dis R 49(2):154-156
15 Feb 1965 1.9 P69P
Downy mildew (tobacco), Israel.
- 2521-67
CYTOSPOORA CANKER RECURRENCE ON DOUGLAS-FIR IN COLORADO.
T E Hinds J L Stewart
Plant Dis R 49(6):481-482
15 Jun 1965 1.9 P69P
Colorado, Cytospora, Pseudotsuga menziesii.
- 2522-67
HYPOXYLON CANKER OF ASPEN IN ARIZONA.
T E Hinds J R Jones
Plant Dis R 49(6):480
15 Jun 1965 1.9 P69P
Arizona, Canker (populus tremuloides), Hypoxylon pruinaum (Klotzsch), Populus, Populus tremuloides.
- 2523-67
THE ROLE OF FUNGI IN THE PEACH REPLANT PROBLEM.
R B Hine
Plant Dis R 45(6):462-465, TABS.
15 Jun 1961 1.9 P69P
Fusarium, Peaches, Pythium, Rhizoctonia, Soil fungi.
- 2524-67
LARGE INCLUSION BODIES ASSOCIATED WITH VIRUS DISEASES OF RICE.
T Hirai N Suzuki I Kimura Nakazawa Y Kashiwagi
Phytopatholo 54(3):367-368, PL.
Mar 1964 464.8 P56
Inclusion bodies, Rice, Virus diseases (plants).
- 2525-67
PHYSIOLOGY OF SEXUAL REPRODUCTION IN HYPOMYCES SOLANI F. CUCURBITAE. I. INFLUENCE OF CARBON AND NITROGEN.
S M Hix R Baker
Phytopatholo 54(5):584-586
May 1964 464.8 P56
Carbon, Hypomyces solani f. cucurbitae, Nitrogen, Physiology, Reproduction.
- 2526-67
THE EFFECT OF COMPETITION BY PENIOPHORA GIGANTEA ON THE GROWTH OF FOMES ANNOSUS IN STUMPS AND ROOTS.
C S Hodges
Phytopatholo 54(6):623
Jun 1964 464.8 P56
Fomes annosus, Peniophora gigantea, Roots, Stumps.
- 2527-67
NEW HOSTS FOR CERCOSPOORA THUJINA PLAKIDAS.
C S Hodges
Plant Dis R 45(9):745
15 Sep 1961 1.9 P69P
Cercospora thujina Plakidas, Tree diseases.
- 2528-67
THE INCIDENCE OF DWARF BUNT IN THE PACIFIC NORTHWEST AND ITS OCCURRENCE ON GAINES WHEAT.
J A Hoffman E L Kendrick C S Holton
Plant Dis R 49(5):401-402
15 May 1965 1.9 P69P
Dwarf bunt (wheat), Pacific Northwest, Tilletia controversa, Wheat.
- 2529-67
VIRULENCE IN CERATOCYSTIS ULMI.
F W Holmes
Phytopatholo 54(2):128
Feb 1964 464.8 P56
Ceratocystis ulmi, Virulence.
- 2530-67
MODE OF INHERITANCE OF PATHOGENICITY IN SOME RACE HYBRIDS OF USTILAGO AVENAE.
C S Holton
Phytopatholo 54(6):660-662, TABS.
Jun 1964 464.8 P56
Ethnology, Heredity, Ustilago avenae.
- 2531-67
LOCAL EPIDEMIC OUTBREAKS OF FUNGUS LEAF SPOTS ON GAINES WHEAT IN 1964.
C S Holton
Plant Dis R 49(3):242-243
15 Mar 1965 1.9 P69P
Leaf spot (wheat), Wheat.

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A L Hooker
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15 Mar 1961 1.9 P69P
Corn, Illinois, Puccinia polysora Underw.,
Puccinia sorghl Schw..
- 2533-67
A NEW TYPE OF RESISTANCE IN CORN TO HELMINTHOSPORIUM TUR-
CICUM.
A L Hooker
Plant Dis R 45(10):780-781
15 Oct 1961 1.9 P69P
Corn, Helminthosporium turcicum, Plant breeding,
Plant disease resistance, Plant genetics.
- 2534-67
DEVELOPMENT OF NEARLY ISOGENIC RUST-RESISTANT LINES OF CORN.
A L Hooker W A Russell
Phytopatholo 52(1):14
Jan 1962 464.B P56
Corn, Microorganisms, Plant disease resistance, Rust (corn).
- 2535-67
A NEW KERNEL ROT DISEASE OF CORN IN WISCONSIN.
P E Hoppe
Plant Dis R 45(2):99
15 Feb 1961 1.9 P69P
Corn, Kernel rot (corn), Wisconsin.
- 2536-67
VERTICILLIUM WILT OF HOPS IN OREGON.
C E Horner
Plant Dis R 49(6):538-539
15 Jun 1965 1.9 P69P
Hops, Oregon, Verticillium dahliae Kleb, Wilt (hops).
- 2537-67
SOME FACTORS AFFECTING THE TRANSMISSION AND STABILITY OF PO-
TATO SPINDLE TUBER VIRUS.
J E Hunter A R Rich
Phytopatholo 54(2):12B
Feb 1964 464.B P56
Fungus diseases (plants), Spindle tuber (potatoes), Viruses.
- 2538-67
LONGEVITY OF XANTHOMONAS MALVACEARUM ON AND IN COTTON SEED.
R E Hunter L A Brinkerhoff
Phytopatholo 54(5):617
May 1964 464.B P56
Angular leafspot (cotton), Cottonseed,
Xanthomonas malvacearum.
- 2539-67
PARTIAL RESISTANCE TO GREENPOINT CUSHION GALL IN CACAO
CLONES COMPLETELY RESISTANT TO FLOWERY GALL.
L M Hutchins J Soria L R Siller
Phytopatholo 54(5):499
May 1964 464.B P56
Cacao, Flowery gall, Greenpoint cushion gall,
Plant disease resistance.
- 2540-67
LOSS OF GALL-INDUCING CAPACITY ON CACAO, WHEN COLONECTRIA
RIGIDIUSCULA PASSES FROM THE CONIDIAL (FUSARIUM) STAGE
THROUGH THE PERFECT (ASCOSPORE) STAGE.
L M Hutchins
Plant Dis R 49(7):564-565
Jul 1965 1.9 P69P
Cacao, Colonectria rigidiuscula, Fusarium decemcellulare,
Green point gall (cacao), Plant galls.
- 2541-67
PREDISPOSITION TO CACAO KNOB GALL IN WOUNDS WHERE FLOWERY
GALL HAS BEEN EXCISED.
L M Hutchins
Phytopatholo 54(5):499
May 1964 464.B P56
Cacao, Plant galls.
- 2542-67
HIGH TEMPERATURE FOLLOWING INFECTION CHECKS DOWNY MILDEW OF
LIMA BEAN.
R A Hyre
Phytopatholo 54(2):181-184, TABS.
Feb 1964 464.B P56
Downy mildew (lima beans), Temperature, Weather.
- 2543-67
GLIOCLADIUM ROSEUM (LINK) BAINIER ON DECLINING AND DEAD
STEMS OF PSILOTUM NUDUM.
W I Illman
Plant Dis R 48(1):6B
15 Jan 1964 1.9 P69P
Gliocladium roseum (Link) Bainier, Psilotum nudum.
- 2544-67
ESTIMATING GERMINABILITY OF SCLEROTIA.
W I Illman
Plant Dis R 44(4):297
15 Apr 1960 1.9 P69P
Fungi, Germination control, Sclerotia, Seed germination.
- 2545-67
PLANT DISEASES THREATENING THEOBROMA CACAO IN THE WESTERN
HEMISPHERE.
E P Imle
Phytopatholo 54(5):499
May 1964 464.B P56
Cacao, Plant diseases, Western hemisphere.
- 2546-67
LABORATORY EVALUATION OF FUNGICIDES FOR CONTROL OF SOME FUN-
GI FOUND ON PEANUTS.
C R Jackson
Plant Dis R 49(11):928-931
Nov 1965 1.9 P69P
Fungi, Fungicides, Peanuts.
- 2547-67
OKRA SEED INFECTION AND SEEDLING ROOT ROT CAUSED BY
FUSARIUM SOLANI.
C R Jackson
Phytopatholo 54(6):624
Jun 1964 464.B P56
Fusarium solani, Okra, Root rot (okra).
- 2548-67
A FLOWER ROT SYMPTOM ASSOCIATED WITH STEMPHYLIUM RAY SPECK
OF CHRYSANTHEMUM.
C R Jackson
Plant Dis R 45(10):79B
15 Oct 1961 1.9 P69P
Chrysanthemum morifolium, Flower rot,
Ray speck (chrysanthemum), Stemphylium floridanum.
- 2549-67
ALTERNARIA RAY SPECK OF GERBERA JAMESONII.
C R Jackson
Phytopatholo
Gerbera jamesonii, Ray speck (Gerbera jamesonii).
- 2550-67
SWEET CORN SUSCEPTIBILITY TO MAIZE DWARF MOSAIC.
B F Janson N H Deema
Plant Dis R 49(6):478-479
15 Jun 1965 1.9 P69P
Dwarf mosaic (maize), Plant disease resistance, Sweetcorn.
- 2551-67
SOME MORPHOLOGICAL AND PHYSIOLOGICAL FEATURES OF CLEMENTINE
MANDARIN TREES AFFECTED BY CACHEXIA.
A Jardeny S P Monselise M Chorin
Int Organ Citrus Virol Pr 3RD:291-294
1963 464.06 INB2
Cachexia (limes), Clementine mandarines, Plant morphology,
Plant physiology.
- 2552-67
MORPHOLOGY, TAXONOMY, AND SEXUALITY OF THE ASCOGENOUS STAGES
OF TWO COLLETOTRICHUM SPP. THAT ATTACK CUCURBITS.
S F Jenkins Jr N N Winstead
Phytopatholo 52(1):15
Jan 1962 464.B P56
Collectotrichum, Cucurbits, Plant morphology,
Plant taxonomy, Sex.
- 2553-67
SEPTOCYLINDRIUM AROMATICUM ON SWEET FLAG.
A E Jenkins A P Vlegas
Plant Dis R 45(2):145
15 Feb 1961 1.9 P69P
Acorus calamus, Septocylindrium aromaticum, Sweet flag.
- 2554-67
THE EFFECT OF TEMPERATURE, RELATIVE HUMIDITY AND PRECIPIT-
ATION ON PEANUT LEAFSPOT.
R E Jensen L W Boyle

- Plant Dis R 49(12):975-97B
Dec 1965 1.9 P69P
Humidity, Leaf spot (peanuts), Peanuts, Precipitation, Temperature.
- 2555-67
ZINNIA ELEGANS A NEW HOST OF SPHAEROTHECA FULIGINEA.
J S Jhooty
Plant Dis R 49(9):756
Sep 1965 1.9 P69P
Sphaerotheca fulliginea, Zinnia elegans.
- 2556-67
ON THE ANTIGENICITY OF VIRUS CAUSING TUNGRO DISEASE OF RICE.
V T John
Plant Dis R 49(4):305-306
15 Apr 1965 1.9 P69P
Antiserum, Rice, Tungro disease, Virus diseases (plants).
- 2557-67
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1964.
E M Johnson L Henson W D Valieau R A Chapman
Plant Dis R 49(5):450-451
15 May 1965 1.9 P69P
Epidemiology, Kentucky, Plant diseases.
- 2558-67
OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1963.
E M Johnson C C Litton R A Reinert
Plant Dis R 48(2):111-113
15 Feb 1964 1.9 P69P
Kentucky, Plant diseases.
- 2559-67
SOUTHERN BLIGHT OF ANNUAL RYEGRASS AND WINTER OATS.
H W Johnson P G Rothman D H Bowman
Plant Dis R 49(5):408-411
15 May 1965 1.9 P69P
Lolium multiflorum, Oats, Sclerotium rolfsii, Southern blight (lolium), Southern blight (oats).
- 2560-67
SOUTHERN BLIGHT OF ANNUAL RYEGRASS AND WINTER OAT.
H W Johnson P G Rothman D H Bowman
Phytopatholo 54(6):624
Jun 1964 464.8 P56
Lolium, Oats, Southern blight.
- 2561-67
RICE DISEASES IN THE DELTA AREA OF MISSISSIPPI IN 1959.
H W Johnson H R Caffey
Plant Dis R 44(1):19
15 Jan 1960 1.9 P69P
Kernels, Leaves, Rice, Smut (rice).
- 2562-67
PHYTOPHTHORA ROOT AND CROWN ROT OF ALFALFA IN THE YAZOO-MISSISSIPPI DELTA.
H W Johnson F L Morgan
Plant Dis R 49(9):753-755
Sep 1965 1.9 P69P
Alfalfa, Crown rot (alfalfa), Mississippi, Phytophthora cryptogea, Phytophthora megasperma, Root rot (alfalfa).
- 2563-67
IDENTIFICATION OF WHEAT LEAF RUST RESISTANCE COMBINATIONS BY DIFFERENTIAL TEMPERATURE EFFECTS.
L B Johnson J F Schafer
Plant Dis R 49(3):222-224
15 Mar 1965 1.9 P69P
Leaf rust (wheat), Plant disease resistance, Temperature, Wheat.
- 2564-67
RELATIVE PREVALENCE OF NA61 RACES OF PUCCINIA RECONDITA IN 1960 IN KANSAS AND OKLAHOMA.
C O Johnston H C Young Jr
Plant Dis R 45(6):446-447
15 Jun 1961 1.9 P69P
Kansas, Leaf rust (wheat), Oklahoma, Puccinia recondita.
- 2565-67
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES (SPHAEROTHECA PANNOSA) WITH THE SEMICARBAZONE DERIVATIVE OF ACTI-DIONE.
B M Jones H G Swartwout
Plant Dis R 45(5):366-367
15 May 1961 1.9 P69P
Acti-dione semicarbazone, Powdery mildew (rosa), Rosa, Sphaerotheca pannosa.
- 2566-67
SYSTEMIC CONTROL OF POWDERY MILDEW OF ROSES, CAUSED BY THE FUNGUS SPHAEROTHECA PANNOSA, WITH DERIVATIVES OF CYCLOHEXIMIDE.
B M Jones H G Swartwout
Plant Dis R 45(10):794-795
15 Oct 1961 1.9 P69P
Cycloheximide, Powdery mildew (rosa), Rosa, Sphaerotheca pannosa.
- 2567-67
ANOTHER APPEARANCE IN FLORIDA OF A WILT FUSARIUM PATHOGEN-IC TO RACE 1-RESISTANT TOMATO VARIETIES.
J P Jones R H Littrell
Plant Dis R 49(6):536-537
15 Jun 1965 1.9 P69P
Florida, Fusarium oxysporum, Plant disease resistance, Tomatoes, Wilt (tomatoes).
- 2568-67
COMPARATIVE EFFECTS OF SOIL FUNGICIDE TREATMENTS ON SOIL ROT AND DAMPING-OFF OF CUCUMBER.
J P Jones
Plant Dis R 45(5):376-379
15 May 1961 1.9 P69P
Damping-off (cucumbers), Fungicides, Soil rot.
- 2569-67
CONTROL OF ANTHRACNOSE, SCAB, AND SOIL ROT OF CUCUMBERS IN FLORIDA.
J P Jones P H Everett
Plant Dis R 49(1):29-32, TABS.
15 Jan 1965 1.9 P69P
Anthracnose (cucumbers), Cucumbers, Florida, Rot (cucumbers), Scab (cucumbers).
- 2570-67
THE IMPORTANCE OF ROOT GRAFTS IN OAK WILT SPREAD IN MISSOURI.
T W Jones A D Partridge
Plant Dis R 45(7):S06-S07
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Ceratocystis fagacearum, Missouri, Plant grafting, Quercus, Wilt (quercus).
- 2571-67
FIRST REPORT OF PINE MORTALITY CAUSED BY FOMES ANNOSUS ROOT ROT IN OHIO.
T W Jones
Plant Dis R 45(12):9B0
15 Dec 1961 1.9 P69P
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- 2572-67
INGRESS OF PRATYLENCHUS PENETRANS INTO ALFALFA ROOTS IN RELATION TO SOIL MOISTURE CONTENT.
P F Kable W F Mai
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Alfalfa, Plant nematodes, Pratylenchus penetrans, Roots, Soil moisture.
- 2573-67
A RE-EVALUATION OF THE QUARANTINE SIGNIFICANCE OF CRYPTOSPORA LONGISPIORA SERVAZZI ON IMPORTED SEED OF THE NORFOLK ISLAND PINE, ARAUCARIA EXCELSA.
R P Kahn W H Wheeler R L Monroe A Watson
Plant Dis R 49(3):656-659
Aug 1965 1.9 P69P
Araucaria excelsa, Cryptospora longispora Servazzi, Norfolk Island pine, Quarantine (plants), Seed analysis.
- 2574-67
SEROLOGICAL RELATIONSHIP OF CUCUMBER MOSAIC VIRUS AND CERTAIN VIRUS ISOLATES THAT INCITE AMARYLLIS MOSAIC SYMPTOMS.
R P Kahn H A Scott
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- 2575-67
A NEW FRUIT ROT OF CHERRIES FROM INDIA.
I K Kalani
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H P Karle
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EMBRYOS.
T Kavanagh D L Mumford
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Barley, Loose smut (barley), Plant embryos,
Popp's technique, Ustilago nuda (Jens) Rostr..
- 2579-67
EVALUATION OF FUNGICIDES FOR CONTROL OF POWDERY MILDEW, AS
WELL AS OTHER DISEASES, OF APPLE.
H L Keil R A Wilson
Plant Dis R 44(4):253-255
15 Apr 1960 1.9 P69P
Apples, Fungicides, Powdery mildew (apples).
- 2580-67
POWDERY MILDEW ON PEACH.
H L Keil R A Wilson
Plant Dis R 45(1):10-11
15 Jan 1961 1.9 P69P
Peaches, Podosphaera oxycanthae, Powdery mildew (peaches).
- 2581-67
A ROOT AND STEM ROT OF YELLOW-POPLAR CAUSED BY CYLINDROCLAD-
IDIUM SCOPARIUM.
A Kelman G V Gooding Jr
Plant Dis R 49(9):797-801
Sep 1965 1.9 P69P
Cylindrocladium scoparium, Liriodendron tulipifera,
Root rot (liriodendron tulipifera),
Stem rot (liriodendron tulipifera).
- 2582-67
THE REACTION OF VARIETIES AND HYBRID SELECTIONS OF SPRING
WHEATS TO PATHOGENIC RACES OF TILLETIA CARIES AND T. FOE-
TIDA.
E L Kendrick
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Oct 1965 1.9 P69P
Plant disease resistance, Tilletia caries, Tilletia foetida,
Wheat.
- 2583-67
TWO NEW PATHOGENIC RACES OF TILLETIA CARIES.
E L Kendrick
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Tilletia caries.
- 2584-67
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NORTHWEST.
E L Kendrick
Plant Dis R 49(10):B37-B38
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Pacific Northwest, Powdery mildew (wheat), Wheat.
- 2585-67
INFECTION OF POTENTILLA BY XANTHOMONAS FRAGARIAE.
B W Kennedy
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STRAWBERRY.
B W Kennedy T H King
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Bacteria, Leaf spot (strawberry), Strawberries, Taxonomy.
- 2587-67
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F D Kern
Plant Dis R 48(2):93-94
15 Feb 1964 1.9 P69P
Gymnosporangium gracile Pat..
- 2588-67
DIEBACK OF MANAGED, OLD-GROWTH NORTHERN HARDWOODS IN UPPER
MICHIGAN, 1954-1964 -- A CASE HISTORY.
K J Kessler Jr
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- 2589-67
EFFECT OF TEMPERATURE AND POINT OF INOCULATION ON THE SYMP-
TOMATOLOGY OF BARLEY COVERED SMUT.
R L Kiesel
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Barley, Immunization, Smut (barley), Temperature.
- 2590-67
FLORAL INFECTION OF LADINO WHITE CLOVER, INCITED BY CUR-
VULARIA TRIFOLII.
R A Kilpatrick
Plant Dis R 45(4):286-287
15 Apr 1961 1.9 P69P
Curvularia trifolii, Ladino clover, Leaf spot (clover),
White clover.
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FROM NEW HAMPSHIRE.
R A Kilpatrick
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Forage plants, Grasses, Host indexing (plants), Legumes,
New Hampshire.
- 2592-67
GREEN TOMATO FRUITS--A MEDIUM FOR INDUCING FRUIT ROT AND
ASEXUAL SPORULATION WITH FUNGI ISOLATED FROM CLOVERS.
R A Kilpatrick
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15 May 1961 1.9 P69P
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White clover.
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JUNCUS EFFUSUS, A NEW HOST FOR EPICHLÖE TYPHINA.
R A Kilpatrick A E Rich J G Conklin
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15 Nov 1961 1.9 P69P
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Juncus effusus.
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A MECHANICALLY TRANSMISSIBLE VIRUS LATENT IN APPLE.
H C Kirkpatrick R C Lindner
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Apples, Plant disease transmission.
- 2595-67
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ROOTSTOCK AND TREE AGE.
J D Kirkpatrick W P Bitters
Plant Dis R 49(1):7-11
15 Jan 1965 1.9 P69P
Lemon bud union, Overgrowth, Rootstock, Tree age.
- 2596-67
CONTROL OF CERCOSPOORA LEAF SPOT OF BANANAS WITH APPLICATION
OF OIL SPRAYS BASED ON THE DISEASE CYCLE.
H H Klein
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Oils, Sigatoka (bananas), Spraying.
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HYPERSENSITIVE REACTION INDUCED BY PHYTOPATHOGENIC BACTERIA
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Z Klement G L Farkas L Lovrekovich
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A Klingner R E Pontis-Videia
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Pyrenochaeta terrestris.
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J M Klisiewicz
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Mosaic (alfalfa), Mosaic (lettuce), Necrosis, Safflower.
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CONTROL OF PHYTOPHTHORA BROWN ROT OF LEMONS.
L J Klotz T A DeWolfe
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Brown rot (citrus), Hot water treatment (plants), Lemons,
Phytophthora.
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TETRAZOLIUM, AN INDICATOR OF EXTENT OF INFECTION IN PHYT-
OPHTHORA ROOT ROT OF CITRUS.
L J Klotz T A DeWolfe
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Citrus, Indicators (disease), Phytophthora,
Root rot (citrus), Tetrazolium.
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PELARGONII.
J F Knauss J Tammen
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Plant disease resistance, Xanthomonas pelargonii.
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G M Kozeinicky
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Georgia, Stunt (corn).
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K W Kreltlow
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K W Kreltlow F V Juska R T Haard
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Rust (zoysia japonica), Zoysia japonica.
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ANNOSUS IN INOCULATED PINUS ECHINATA STUMPS.
E G Kuhlman F F Hendrix Jr
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Fomes annosus, Pinus echinata, Plant physiology.
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C W Kuhn B B Brantley G Sowell Jr
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Yellow mosaic (beans).
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PEANUTS.
C W Kuhn
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M M Kulik E C Tims
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Chemotherapeutants, Fungicides, Pink root (onions),
Pink root (shallots).
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E B Kurtz C L Fergus
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DER FROM DESERT SHRUBS IN SOUTHERN CALIFORNIA.
C F Lackey
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California, Crinkle leaf (pokeweed), Cuscuta californica,
Phytolacca americana, Plant disease transmission,
Xerophytes.
- 2614-67
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ASIATICUS.
E F Laird Jr R C Dickson
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R C Lambe J M Dunjeavy
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H A Lamey
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Fungicides, Rice, Seed rot (rice), Seed treatment.
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OF SEED ROT.
H A Lamey C D Brister
Plant Dis R 49(9):738-740
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Fungicides, Rice, Seed rot (rice), Seed treatment.
- 2619-67
RELATIVE RESISTANCE OR SUSCEPTIBILITY OF SEVERAL CLONES OF
HEVEA BRASILIENSIS AND H. BRASILIENSIS X H. BENTHAMIANA
TO TWO RACES OF DOTHIDELLA ULEI.
K R Langdon
Plant Dis R 49(1):12-14
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Hevea brasiliensis X H. benthamiana,
Plant disease resistance.

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J B Lebeau
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Snow mold (grasses), Soil temperature, Turfgrass.
- 2622-67
INFLUENCE OF BACTERIA ISOLATED FROM HEALTHY CUCUMBER LEAVES ON TWO LEAF DISEASES OF CUCUMBER.
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Bacteria, Cucumbers.
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E E Leppik
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- 2624-67
PLASMOPARA HALSTEDII AND OTHER DISEASES ON DIMORPHOTHECA.
E E Leppik
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Dimorphotheca, Plant diseases, Plasmopara halstedii.
- 2625-67
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E E Leppik
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P C Lightle F G Hawksworth
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REDUCTION IN PATHOGENICITY AND TOXIN PRODUCTION IN DISEASED HELMINTHOSPORIUM VICTORIAE.
G D Lindberg
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Helmintosporium victoriae, Pathogenicity, Toxicology, Toxins.
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H A Lipscomb W Witcher
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R H Littrell W M Epps
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Colletotrichum lagenarium, Cucumbers, Immunization.
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PUCCINIASTRUM EPILOBII ON FUCHSIA IN OREGON.
L B Loring L F Roth
Plant Dis R 48(2):99
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Fuchsia, Leaf rust (Fuchsia), Oregon, Pucciniastrum epilobii.
- 2631-67
PATHOGENESIS IN CANKERS CAUSED BY NECTRIA GALLIGENA.
M Lortie
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Canker (trees), Nectria galligena, Pathogenesis.
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T B Lott F W L Keane
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Cherries, Seedlings, Twisted leaf (cherries).
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T B Lott F W L Keane
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Ring pox (apricots), Twisted leaf (cherries), Viruses.
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- 2636-67
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G B Lucas
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Brown spot (tobacco), Dyrena, Spraying.
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N S Luepschen
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Black rot (watermelons), Mycosphaerella melonis, Pellicularia rolfsii, Rot (watermelons), Temperature.
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THE OCCURRENCE OF PEAR BARK MEASLES IN COLORADO BARTLETT ORCHARDS.
N S Luepschen
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SIS.
R J Lukens
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E S Luttrell J P Craigiles H B Harris
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Loose kernel smut (sorghum), Plant physiology, Sorghum, Sorghum halepense.
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J H Madison
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- 2642-67
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Soil temperature, *Thielaviopsis basicola*.
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COTTON SEEDLING DISEASES.
C R Maier
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Fungicide application, Fungicides,
Seedling disease (cotton), Soil fumigation.
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THE DEVELOPMENT AND SEVERITY OF FUSARIUM ROOT-ROT OF BEAN.
C R Maier
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Fusarium solani f. phaseoli, Kidney beans, Plant residues,
Root rot (beans), Soil temperature.
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G Majorana G Saramuzzi
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G Malaguti L C de Reyes
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Venezuela.
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TEMS IN RELATION TO DEVELOPMENT OF THE HELMINTHOSPORIUM
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P B Marsh M E Simpson B M Waddle D C Harrell
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UNCOLLAPSED FIBERS ASSOCIATED WITH BOLL ROT IN COTTON.
P B Marsh T Kerr
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Boll rot (cotton), Cotton, Fibers, Fungl.
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LEBBECK (L.) BENTH.
A P Martinez
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Albizia lebbek (L.) Benth., Florida, Rust (albizia),
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R S Mathur J S Jain G K Bajpai
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Crop losses, Durra, India, Smut (sorghum), Sorghum.
- 2652-67
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C L McCombs N N Winstead
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R C McCrum
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D L McIntosh
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D M McLean
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Ring spot (tobacco).
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VALLEY OF TEXAS: PRELIMINARY REPORT.
D M McLean H M Meyer
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Mosaic (cucumbers), Mosaic (squash), Mosaic (watermelons),
Ring spot (tobacco), Texas.
- 2661-67
MYROTHECIUM RIND ROT OF CANTALOUPE.
D M McLean B Sleeth
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D V McVey
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W Merrill D W French F A Wood
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J A Milbrath
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D R Miller H H Bynum
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J D Miller D M Stewart
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Isolates, Puccinia graminis, Seedlings, Stem rust (wheat).
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NEW TECHNIQUES FOR PLANT DISEASE SURVEYS AND FOR APPRAISAL OF LOSSES.
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P W Miller
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- 2671-67
JUGLANS REGIA APPARENTLY NOT SUSCEPTIBLE TO ELM AND CHERRY ISOLATES OF VERTICILLIUM ALBO-ATRUM.
P W Miller
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Cherries, Juglans regia, Ulmus, Verticillium albo-atrum.
- 2672-67
RAPID SPREAD OF MOTTLE AND MILD YELLOW-EDGE VIRUSES INTO HYBRID STRAWBERRY SELECTIONS.
P W Miller
Plant Dis R 49(4):284
15 Apr 1965 1.9 P69P
Mottle (strawberries), Plant disease transmission, Strawberries, Yellow edge (strawberries).
- 2673-67
GUMMOSIS AND LEAF SPOTTING OF SWEET CHERRY, SYMPTOMS ASSOCIATED WITH BACTERIAL INFECTION.
D F Millikan H W Guengerich R N Goodman
Plant Dis R 49(5):380-381
15 May 1965 1.9 P69P
Gummosis (cherries), Leaf spot (cherries), Mazzard cherries, Pseudomonas spp., Xanthomonas spp..
- 2674-67
FURTHER OBSERVATIONS ON THE SCAR SKIN DISEASES OF APPLE.
D F Millikan H W Guengerich
Plant Dis R 44(4):260-261
15 Apr 1960 1.9 P69P
Apples, Scar skin (apples).
- 2675-67
RHIZOCTONIA SEED AND ROOT ROT OF AVOCADO.
S M Mircetich G A Zentmyer
Phytopatholo 54(2):211-213
Feb 1964 464.B P56
Avocados, Rhizoctonia, Root rot (avocados), Seeds.
- 2676-67
CHITIN AND THE BIOLOGICAL CONTROL OF FUSARIUM DISEASES.
R Mitchell M Alexander
Plant Dis R 45(7):487-490, TABS.
15 Jul 1961 1.9 P69P
Chitin, Fusarium, Root rot (beans), Wilt (radishes).
- 2677-67
SUSCEPTIBILITY OF VARIOUS APPLE CLONAL ROOTSTOCKS TO CEDAR APPLE RUST.
L A Mitterling
Plant Dis R 49(7):57B-58B
Jul 1965 1.9 P69P
Apples, Plant disease resistance, Rootstock, Rust (apples).
- 2678-67
NIGROSPORA COB ROT OF CORN IN THE UNITED ARAB REPUBLIC.
H A Mohamed S M Fathi
Plant Dis R 49(3):244-246
15 Mar 1965 1.9 P69P
Cob rot (corn), Corn, Nigrospora oryzae, United Arab Republic.
- 2679-67
CROP ROTATION STUDIES: I. FUNGI ISOLATED FROM COTTON SEEDLINGS FROM THE PERMANENT FERTILIZER EXPERIMENT AT BAHTIM.
H A Mohamed
Plant Dis R 49(12):1013-1014
Dec 1965 1.9 P69P
Cotton, Crop rotation, Egypt, Fertilizers, Fungi, Seedlings.
- 2680-67
SOME PHYSIOLOGICAL PROPERTIES OF LEAVES AND BARK OF PSOROSIS-INFECTED VALENCIA ORANGE TREES.
S P Monselise R Goren
Int Organ Citrus Virol Pr 3RD:295-29B
1963 464.06 INB2
Bark, Leaves, Plant physiology, Psorosis (citrus), Valencia oranges.
- 2681-67
PATHOGENICITY OF PHYTOPHTHORA FRAGARIAE TO CERTAIN POTENTILLA SPECIES.
J N Moore D H Scott R H Converse
Phytopatholo 54(2):173-176, PL.
Feb 1964 464.B P56
Pathogenicity, Phytophthora fragariae, Potentilla, Red stele (strawberries).
- 2682-67
BEHAVIOUR OF 77 TRISTEZA TOLERANT ROOTSTOCKS WITH OLD AND NUCELLAR CLONES OF BARAO ORANGE SCIONS.
S Moreira C Roessing
Int Organ Citrus Virol Pr 3RD:299-301
1963 464.06 INB2
Barao oranges, Clones, Rootstock, Tristeza (citrus).
- 2683-67
NUCELLAR LINES IN THE STATE OF SAO PAULO, BRAZIL.
S Moreira A A Salibe
Int Organ Citrus Virol Pr 3RD:309-313
1963 464.06 INB2
Brazil, Nucellar clones.
- 2684-67
LEAF SYMPTOMS OF SOYBEAN ANTHRACNOSE.
F L Morgan H W Johnson
Phytopatholo 54(6):625
Jun 1964 464.B P56
Anthracnose (soybeans), Leaves.
- 2685-67
A SPECIES OF CLITOCYBE ASSOCIATED WITH DECLINING OAK AND SYCAMORE IN CALIFORNIA.
R H Morrison
Plant Dis R 49(10):B70-B71
Oct 1965 1.9 P69P
California, Clitocybe oleari, Platanus racemosa, Quercus agrifolia, Wood destroying fungi.

- 2686-67
A RECENTLY DISCOVERED UNIDENTIFIED FOLIAR DISEASE OF PEPPER SEEDLINGS IN GEORGIA.
D J Morton T J Ratcliffe
Plant Dis R 48(2):B9
15 Feb 1964 1.9 P69P
Georgia, Redpeppers (vegetable), Seedlings.
- 2687-67
AN INVERSE RELATIONSHIP BETWEEN THE SEVERITIES OF HELMINTHOSPORIUM LEAF-BLADE AND SEPTORIA LEAF-SHEATH SYMPTOMS ON BARLEY.
D J Morton G A Peterson
Plant Dis R 44(1):23-24
15 Jan 1960 1.9 P69P
Barley, Helminthosporium, Leaf blade, Leaf sheath, Septoria.
- 2688-67
A MICROAGGLUTINATION TEST FOR IDENTIFYING XANTHOMONAS VESICATORIA IN PEPPER LEAF LESION.
D J Morton
Phytopatholo 54(6):62S
Jun 1964 464.8 P56
Agglutination test, Leaf lesions (pepper), Pepper, Xanthomonas vesicatoria.
- 2689-67
NEW PATHOGENIC STRAINS OF PUCCINIA HORDEI AMONG PHYSIOLOGIC RACES IDENTIFIED IN UNITED STATES FROM 1959 THROUGH 1964.
J G Moseman L W Greeley
Plant Dis R 49(7):575-578
Jul 1965 1.9 P69P
Leaf rust (barley), Pathogenicity, Puccinia hordei, United States.
- 2690-67
PREDISPOSITION OF WHEAT BY ERYSIPIHE GRAMMIS F. SP. TRITICI TO INFECTION WITH ERYSIPIHE GRAMMIS F. SP. HORDEI.
J G Moseman L W Greeley
Phytopatholo 54(5):618
May 1964 464.8 P56
Erysiphe graminis f. sp. hordei, Erysiphe graminis f. sp. tritici, Wheat.
- 2691-67
VIRUSES OF LEGUMINOUS FORAGE CROPS IN RHODE ISLAND.
W C Mueller
Plant Dis R 49(9):750-752
Sep 1965 1.9 P69P
Forage plants, Legumes, Mosaic (alfalfa), Mosaic (white clover), Rhode Island, Yellow mosaic (beans).
- 2692-67
A NEW DISEASE OF MANGIFERA INDICA IN INDIA, CAUSED BY ALTERNARIA TENUSSIMA.
S K Mukherji S K Bhattacharya
Plant Dis R 49(5):405-407, TABS.
15 May 1965 1.9 P69P
Alternaria tenuissima, India, Mangoes.
- 2693-67
RUST ON TOBACCO DISCOVERED IN HONDURAS.
A S Muller H A Asegueda
Phytopatholo 54(S):499
May 1964 464.8 P56
Honduras, Rust (tobacco).
- 2694-67
COMPARATIVE INCIDENCE OF GRAYWALL AND INTERNAL BROWNING OF TOMATO AND SOURCES OF RESISTANCE.
H H Murakishi
Phytopatholo 50(6):408-412, 818L 412, TABS.
Jun 1960 464.8 P56
Graywall (tomatoes), Internal browning (tomatoes), Mosaic (tobacco), Tomatoes.
- 2695-67
A NECROTIC POD STREAK OF PEPPER CAUSED BY TOBACCO MOSAIC VIRUS.
H H Murakishi
Phytopatholo 50(6):464-466, PL.
Jun 1960 464.8 P56
Mosaic (tobacco), Necrotic pod streak (pepper), Pepper.
- 2696-67
AN APPARENTLY NEW ROOT NECROSIS DISEASE OF RHUBARB.
H M Murakishi
Plant Dis R 44(3):186-188
15 Mar 1960 1.9 P69P
Necrosis, Rhubarb, Roots.
- 2697-67
GROWTH INHIBITION AND MORTALITY IN PAPAYA SEEDLINGS RESULTING FROM PAPAYA TISSUE INCORPORATED IN THE SOIL.
T Murashige M Aragaki J Kunisaki
Plant Dis R 48(1):8-11, TABS.
15 Jan 1964 1.9 P69P
Papayas, Papayas, Plant growth inhibitors.
- 2698-67
A NEW LEAF SPOT OF CARDAMOM FROM INDIA.
B N Muthappa
Plant Dis R 49(11):917
Nov 1965 1.9 P69P
Elettaria cardamomum, India, Leaf spot (Elettaria cardamomum), Zingiberaceae.
- 2699-67
STRUCTURE OF RICE LEAVES IN RELATION TO VARIETAL SUSCEPTIBILITY TO RICE BLAST, PIRICULARIA ORYZAE.
G A Nagdy M T Mahdy
Plant Dis R 49(2):170-172
15 Feb 1965 1.9 P69P
Blast (rice), Leaves, Piricularia oryzae, Rice.
- 2700-67
ROOT INOCULATION OF OIL PALM SEEDLINGS WITH GANODERMA SP.
S J Navaratnam C K Leong
Plant Dis R 49(12):1011-1013
Dec 1965 1.9 P69P
African oilpalm, Ganoderma, Immunization, Roots, Seedlings.
- 2701-67
SPECIES OF ELM ON THE UNIVERSITY OF ILLINOIS CAMPUS RESISTANT TO DUTCH ELM DISEASE.
D Neeley J C Carter
Plant Dis R 49(6):S52
15 Jun 1965 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Plant disease resistance, Ulmus, University of Illinois.
- 2702-67
EFFECTIVENESS OF VAPAM IN PREVENTING ROOT GRAFT TRANSMISSION OF THE DUTCH ELM DISEASE FUNGUS.
D Neeley E B Himelick
Plant Dis R 49(2):106-108
15 Feb 1965 1.9 P69P
Ceratocystis ulmi, Dieback (ulmus), Insect vectors, Plant disease transmission, Plant grafting, Vapam.
- 2703-67
DETECTION OF CAULIFLOWER MOSAIC VIRUS BY IMMUNE ADHERENCE.
D S Nelson M F Day
Phytopatholo 54(4):395-398
Apr 1964 464.8 P56
Cauliflower, Immune adherence, Mosaic (cauliflower), Virus serology.
- 2704-67
SOME PROBABLE RELATIONSHIPS OF SOIL FUNGI AND ZONE LINES TO SURVIVAL OF PORIA WEIRII IN BURIED WOOD BLOCKS.
E E Nelson
Phytopatholo 54(1):120-121
Jan 1964 464.8 P56
Poria weirii, Soil fungi, Soil sampling, Zone lines (wood).
- 2705-67
AN ANTAGONISTIC VARIANT OF CORYNEBACTERIUM INSIDIOSUM AND SOME PROPERTIES OF THE INHIBITOR.
G A Nelson G Semenluk
Phytopatholo 54(3):330-335, PL.
Mar 1964 464.8 P56
Alfalfa, Corynebacterium insidiosum, Plant growth inhibitors, Wilt (alfalfa).
- 2706-67
METHODS FOR ESTIMATING NUMBERS OF RESTING SPORANGIA OF SYNCHYTRIUM ENDOBIOTICUM IN SOIL.
G A Nelson O A Nelson
Phytopatholo 54(2):185-186
Feb 1964 464.8 P56
Soil analysis, Sporangia, Synchronytrium endobioticum.
- 2707-67
THE RELATIONSHIP OF MOSAIC VIRUS DISEASE TO CROWN BLIGHT OF CANTALOUPE.
M R Nelson
Phytopatholo 54(4):460-465, 818L 464-465
Apr 1964 464.8 P56
Cantaloupes, Crown blight (cantaloupes), Mosaic (cantaloupes).

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CARNATION AS A SYMPTOMLESS CARRIER OF FUSARIUM OXYSPORUM F. DIANTHI.
P E Nelson
Phytopatholo 54(3):323-329, TABS.
Mar 1964 464.B P56
Dianthus caryophyllus, Dianthus caryophyllus,
Fusarium oxysporium f. dianthi.

2709-67

THE PATHOGENICITY OF CERTAIN SPECIES OF HELMINTHOSPORIUM TO SPECIES OF THE GRAMINEAE.
R R Nelson D M Kline
Plant Dis R 45(B):644-64B
15 Aug 1961 1.9 P69P
Grasses, Helminthosporium, Pathogenesis.

2710-67

ONION SMUT CONTROL EXPERIMENTS WITH GRANULE FORMULATIONS IN GREENHOUSE AND FIELD.
A G Newhall J L Brann
Plant Dis R 44(4):269-272
15 Apr 1960 1.9 P69P
Field crops, Granules, Greenhouses, Smut (onions).

2711-67

BLOSSOM BLIGHT AND GREEN FRUIT ROT OF ALMOND, APRICOT AND PLUM CAUSED BY BOTRYTIS CINEREA.
A G Newhall J L Brann
Plant Dis R 44(4):265-26B
15 Apr 1960 1.9 P69P
Almonds, Apricots, Blossom blight (almonds),
Blossom blight (apricots), Blossom blight (plums),
Botrytis cinerea, Green fruit rot (apricots),
Green fruit rot (plums), Plums.

2712-67

CONTROL OF BACTERIAL SCAB AND FUSARIUM CORM ROT OF GLADIOLUS.
L P Nichols
Plant Dis R 45(S):344-346
15 May 1961 1.9 P69P
Bacterial scab (gladiolus), Corm rot (gladiolus),
Fusarium oxysporum f. gladioli, Pseudomonas marginata.

2713-67

2-N-ALKYLMERCAPTO-1,4,5,6-TETRAHYDROPYRIMIDINES, CHEMOTHERAPEUTIC AGENTS FOR PLANT RUSTS.
L G Nickell P N Gordon A Goenaga
Plant Dis R 45(10):756-75B, TABS.
15 Oct 1961 1.9 P69P
Drug therapy, Rust (beans), Rust (canna), Rust (snapdragon),
Rust (wheat),
2-n-alkylmercapto-1,4,5,6-tetrahydropyrimidine.

2714-67

RESISTANCE IN SWEETPOTATO TO THE INTERNAL CORK VIRUS.
L W Nielsen D T Pope
Plant Dis R 44(S):342-347
15 May 1960 1.9 P69P
Internal cork (sweetpotatoes), Plant disease resistance,
Sweetpotatoes, Virus diseases (plants).

2715-67

BLISTER, A NEW DISEASE OF SWEETPOTATO.
L W Nielsen
Plant Dis R 49(2):97-101
15 Feb 1965 1.9 P69P
Blister, Sweetpotatoes.

2716-67

EVALUATION OF TWO SYSTEMIC INSECTICIDES APPLIED AS SEED TREATMENT FOR THE CONTROL OF MELOIDOGYNE INCOGNITA ACRITA ATTACKING COTTON.
E Nigh Jr
Plant Dis R 44(4):28B-289
15 Apr 1960 1.9 P69P
Cotton, Insecticides, Meloidogyne incognita acrita, Seeds.

2717-67

NATURAL HOSTS OF CUCUMBER MOSAIC VIRUS IN ISRAEL.
F E Nitzany
Plant Dis R 44(2):144
15 Feb 1960 1.9 P69P
Cucumbers, Host plants, Mosaic (cucumbers).

2718-67

DISTRIBUTION AND MOVEMENT OF PSOROSIS AND TRISTEZA VIRUSES IN CITRUS TREES.
F Nour-Eldin M T El-Banna

Int Organ Citrus Virol Pr 3RD:272-275
1963 464.06 INB2
Citrus, Psorosis (citrus), Tristeza (citrus).

2719-67

RING CALLUS AS A PATH FOR NON-GRAFT TRANSMITTED AEGLOPSIS CHEVALIERI VEIN-CLEARING VIRUS.
F Nour-Eldin M A Tolba M T El-Banna S El-Attar
Int Organ Citrus Virol Pr 3RD:280-284
1963 464.06 INB2
Aeglopsis chevalieri, Ring callus, Vein-clearing (citrus).

2720-67

THE INCIDENCE OF STEM ROTS IN TOBACCO TRANSPLANTS IN RELATION TO WIREWORM INJURY.
C J Nusbaum F E Guthrie R L Rabb
Plant Dis R 45(3):223-226
15 Mar 1961 1.9 P69P
Elateridae, Pythium spp., Sclerotium rolfsii,
Stem rot (tobacco), Tobacco.

2721-67

HETEROGENEITY IN THE NORKA DIFFERENTIAL WHEAT VARIETY TO A NEW RACE OF ERYSIPIHE GRAMINIS TRITICI.
W E Nyquist
Plant Dis R 44(2):126-12B
15 Feb 1960 1.9 P69P
Erysiphe graminis tritici, Norka wheat,
Powdery mildew (wheat), Wheat.

2722-67

GREENING DISEASE OF SWEET ORANGE IN SOUTH AFRICA.
P C J Oberholzer D F A von Standen W J Basson
Int Organ Citrus Virol Pr 3RD:213-219
1963 464.06 INB2
Greening disease, Sweet oranges.

2723-67

SOME FACTORS INFLUENCING INFECTION AND DISEASE DEVELOPMENT OF PHYTOPHTHORA PARASITICA DAST. ON TOMATO.
F C Obrero M Aragaki
Plant Dis R 49(4):327-331, TABS.
15 Apr 1965 1.9 P69P
Pathogenicity, Phytophthora parasitica Dast., Tomatoes.

2724-67

2,6-DICHLORO-4-NITROANILINE EFFECTIVE AGAINST RHIZOPUS FRUIT ROT OF SWEET CHERRIES.
J M Ogawa S D Lyda D J Weber
Plant Dis R 45(B):636-63B
15 Aug 1961 1.9 P69P
Mazzard cherries, Rhizopus stolonifer,
Rot (mazzard cherries), 2,6-dichloro-4-nitroaniline.

2725-67

RELATIVE PATHOGENICITY OF TWO BROWN ROT FUNGI, SCLEROTINIA LAXA AND SCLEROTINIA FRUCTICOLA, ON TWIGS AND BLOSSOMS.
J M Ogawa H English
Phytopatholo 50(7):SS0-SSB, BIBL. 557-SSB, TABS.
Jul 1960 464.B P56
Brown rot (apricots), Brown rot (cherries),
Sclerotinia fructicola, Sclerotinia laxa.

2726-67

APHIDS AND THE EPIDEMIOLOGY OF BARLEY YELLOW DWARF VIRUS IN NEW BRUNSWICK.
G B Oriob
Plant Dis R 45(6):466-469, BIBL. 469
15 Jun 1961 1.9 P69P
Aphididae, Insect vectors, New Brunswick,
Yellow dwarf (barley).

2727-67

INFLUENCE OF SOME ENVIRONMENTAL FACTORS AND GROWTH SUBSTANCES ON THE DEVELOPMENT OF BARLEY YELLOW DWARF.
G B Oriob D C Arny
Plant Dis R 45(3):192-195
15 Mar 1961 1.9 P69P
Environment, Plant disease resistance,
Yellow dwarf (barley).

2728-67

A PHOMOPSIS STEM BLIGHT OF YELLOW LUPINE (LUPINUS LUTEUS L.).
S A Ostazeski H D Wells
Plant Dis R 44(1):66-67
15 Jan 1960 1.9 P69P
Fungus diseases (plants), Lupinus luteus L., Phomopsis,
Stem blight (yellow lupine).

- 2729-67
VIRUS NATURE OF PENYAKIT MERAH DISEASE OF RICE IN MAYLAYSIA.
S H Ou C T Rivera S J Navaratnam K G Goh
Plant Dis R 49(9):77B-782
Sep 1965 1.9 P69P
penyakit merah (rice), Maylasia, Rice,
Virus diseases (plants).
- 2730-67
TESTS OF SOIL FUNGICIDES UNDER UNIFORM CONDITIONS FOR CONTROL OF COTTON DAMPING-OFF CAUSED BY RHIZOCTONIA SOLANI.
J H Owen
Phytopatholo 54(6):62S-626
Jun 1964 464.8 P56
Chemical control (plant diseases), Damping-off (cotton), Rhizoctonia solani, Soil fungicides.
- 2731-67
OCCURRENCE OF PEACH TREE DECLINE IN GEORGIA IN 1965.
J H Owen W M Powell F F Hendrix Jr
Plant Dis R 49(10):B59-B60
Oct 1965 1.9 P69P
Decline (peaches), Georgia, Peaches.
- 2732-67
TWO NEW DISEASES OF SOAP-NUT TREE (SAPINDUS SPECIES) FROM INDIA.
H S Pal
Plant Dis R 49(3):263-264
15 Mar 1965 1.9 P69P
India, Sapindus emarginatus, Sapindus trifolius, Soap-nut tree.
- 2733-67
APPEARANCE OF TOBACCO BLUE MOLD IN ISRAEL.
J Palti H Younis
Plant Dis R 48(2):106
15 Feb 1964 1.9 P69P
Downy mildew (tobacco), Israel, Peronospora tabacina Adam, Tobacco.
- 2734-67
PROBLEMS OF PLANT DISEASE FORECASTING IN AN ARID CLIMATE.
J Palti
Plant Dis R 45(1):31-37
15 Jan 1961 1.9 P69P
Arid regions, Plant disease forecasting.
- 2735-67
THE PRESENT STATUS OF IMPIETRATURA, A CITRUS DISEASE, IN CYPRUS.
A Pappasolomontos
Plant Dis R 49(2):111-113
15 Feb 1965 1.9 P69P
Citrus, Cyprus, Impletatura (oranges).
- 2736-67
THE OCCURRENCE OF PITS AND PROTUBERANCES IN THE XYLEM OF CITRUS VARIETIES IN ISRAEL.
J Palti W Hillier
Plant Dis R 49(11):936-939
Nov 1965 1.9 P69P
Citrus, Israel, Pitting disease (citrus), Xylem.
- 2737-67
HOST-PARASITE RELATIONSHIPS IN SUNFLOWER WILT INCITED BY SCLEROTINIA SCLEROTIUM AS DETERMINED BY THE TWIN TECHNIQUE.
S H Pawlowski E J Hawn
Phytopatholo 54(1):33-3S
Jan 1964 464.8 P56
Host indexing (plants), Sclerotinia sclerotium, Sunflowers, Wilt disease (sunflower).
- 2738-67
THE RELATIONSHIPS OF ENGLISH AND AMERICAN RACES OF PHYTOPHTHORA FRAGARIAE.
H S Pepin H A Daubeny
Phytopatholo 54(2):241
Feb 1964 464.8 P56
America, Biological races, England, Phytophthora fragariae.
- 2739-67
BACTERIAL SCAB OF TOMATO IN PUERTO RICO.
J E Perez
Plant Dis R 45(6):481
15 Jun 1961 1.9 P69P
Bacterial scab (tomatoes), Puerto Rico, Xanthomonas vesicatoria.
- 2740-67
BACTERIAL CANKER OF STONE FRUITS IN THE SOUTHEASTERN STATES.
D H Petersen W M Dowler
Plant Dis R 49(8):701-702
Aug 1965 1.9 P69P
Bacterial canker (fruit), Fruit, Pseudomonas syringae, Southeast.
- 2741-67
POLYPORUS SPP. ASSOCIATED WITH WOOD DECAY OF LIVING PEACH TREES IN SOUTH CAROLINA.
D H Petersen
Plant Dis R 45(3):186-189, 818L. 18B-189
15 Mar 1961 1.9 P69P
Peaches, Polyporus, South Carolina, Wood decay.
- 2742-67
DECAY RESISTANCE OF EXTRACTIVE-FREE CONIFEROUS WOODS TO WHITE-ROT FUNGI.
C A Peterson E B Cowling
Phytopatholo 54(5):S42-S47
May 1964 464.8 P56
White-rot, Wood destroying fungi, Wood durability.
- 2743-67
CONTROL OF PHOMOPSIS BLIGHT OF EASTERN REDCEDAR SEEDLINGS.
G W Peterson D R Sumner C Norman
Plant Dis R 49(6):S29-S31
15 Jun 1965 1.9 P69P
Blight (eastern redcedar), Juniperus virginiana, Juniperus virginiana, Phomopsis juniperovae Hahn.
- 2744-67
A FUSARIUM CANKER OF SOPHORA JAPONICA.
J L Peterson S H Davis Jr
Plant Dis R 49(10):B35-B36
Oct 1965 1.9 P69P
Canker (Sophora japonica), Fusarium lateritium Nees, Sophora japonica.
- 2745-67
STUDIES ON THE PREVALENCE AND COMPARATIVE PATHOGENICITY OF FUNGI ASSOCIATED WITH CORN STALK ROT.
J L Peterson
Plant Dis R 45(3):208-210
15 Mar 1961 1.9 P69P
Fusarium, Microorganisms, Stalk rot (corn).
- 2746-67
THE EFFECT OF VARIANTS OF DIAPORTHE PHASEOLORUM ON SOYBEAN GERMINATION AND GROWTH IN NEW JERSEY.
J L Peterson R F Strelecki
Plant Dis R 49(3):228-229
15 Mar 1965 1.9 P69P
Diaporthe phaseolorum, New Jersey, Seed germination, Soybeans.
- 2747-67
INFLUENCE OF NECROTIC RINGSPOT VIRUS ON GROWTH AND YIELD OF PEACH TREES.
T S Pine
Phytopatholo 54(5):604-605
May 1964 464.8 P56
Crop yields, Necrotic ring spot (peaches), Peaches, Trees, Viruses.
- 2748-67
PLUM RUSTY BLOTCH IN CALIFORNIA.
T S Pine
Plant Dis R 49(2):109-110
15 Feb 1965 1.9 P69P
California, Plums, Rusty blotch (plums).
- 2749-67
RIO OSO GEM PEACH SEEDLINGS AS INDICATOR HOSTS FOR THE PRUNUS RING SPOT VIRUS.
T S Pine H E Williams
Plant Dis R 44(5):324-32S
15 May 1960 1.9 P69P
Cherries, Indicator hosts, Peaches, Ring spot (prunus), Seedlings.
- 2750-67
ASSOCIATION OF PHYTOPHTHORA CINNAMOMI WITH A DISEASE OF EUCALYPTUS MARGINATA FOREST IN WESTERN AUSTRALIA.
F D Podger R F Doepel G A Zentmyer
Plant Dis R 49(11):943-947
Nov 1965 1.9 P69P
Australia, Dieback (jarrah), Eucalyptus marginata,

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THE INHIBITORY EFFECTS OF CERTAIN FUNGICIDE FORMULATIONS TO APPLE SCAB CONIDIA.
D Powell
Plant Dis R 44(3):176-17B
15 Mar 1960 1.9 P69P
Apples, Fungicides, Scab (apples).
- 2752-67
ASSOCIATION OF PHYCOMYCETOUS FUNGI WITH PEACH TREE DECLINE IN GEORGIA.
W M Powell J H Gwen W A Campbell
Plant Dis R 49(4):279
15 Apr 1965 1.9 P69P
Fungi, Georgia, Peaches, Phytophthora spp., Pythium spp..
- 2753-67
INITIATION OF STRAWBERRY FRUIT ROT CAUSED BY BOTRYTIS CINEREA.
R L Powelson
Phytopatholo 50(7):491-494
Jul 1960 464.8 P56
Botrytis cinerea, Rot (strawberries), Strawberries.
- 2754-67
GENETIC CONTROL OF THE HOST-PARASITE RELATIONSHIP IN WHEAT POWDERY MILDEW.
H R Powers Jr W J Sando
Phytopatholo 50(6):454-457, TABS.
Jun 1960 464.8 P56
Parasitism, Plant genetics, Powdery mildew (wheat).
- 2755-67
FOMES ANNOSUS ON SLASH PINE IN THE SOUTHEAST.
H R Powers Jr J S Boyce Jr
Plant Dis R 45(4):306-307
15 Apr 1961 1.9 P69P
Fomes annosus, Pinus elliotii, Root rot (pinus elliotii), Thinning (trees).
- 2756-67
AN EVALUATION OF CYCLOHEXIMIDE (ACTI-DIONE) FOR CONTROL OF WHITE PINE BLISTER RUST IN THE SOUTHEAST.
H R Powers Jr W A Stegall Jr
Plant Dis R 49(4):342-346, TABS.
15 Apr 1965 1.9 P69P
Blister rust (pinus monticola), Cycloheximide, Southeast.
- 2757-67
A VIRUS-LIKE DISORDER OF MALVASIO TANGERINE ON ROUGH LEMON ROOTSTOCK.
A R Pujol
Int Organ Citrus Virol Pr 3RD:210-212
1963 464.06 IN82
Malvasio tangerine, Rough lemon.
- 2758-67
STRIPE-RUST HEAD INFECTION IN FIVE PACIFIC NORTHWEST WHEATS.
L H Purdy R E Allan
Plant Dis R 49(4):335-338
15 Apr 1965 1.9 P69P
Pacific Northwest, Puccinia striiformis, Stripe rust (wheat), Wheat.
- 2759-67
COMMON AND DWARF BUNTS, THEIR CHEMICAL CONTROL IN THE PACIFIC NORTHWEST.
L H Purdy
Plant Dis R 49(1):42-46
15 Jan 1965 1.9 P69P
Chemical control (plant diseases), Common bunt, Dwarf bunt, Pacific Northwest.
- 2760-67
A DODDER ON ST. JOHN SWORT AND IVY.
R D Raabe H E Thomas
Plant Dis R 49(12):1015
Dec 1965 1.9 P69P
Cuscuta approximata, Hedera helix, Hypericum calycinum.
- 2761-67
SOME PREVIOUSLY UNREPORTED HOSTS OF ARMILLARIA MELLEIA IN CALIFORNIA.
R D Raabe
Plant Dis R 49(10):812
Oct 1965 1.9 P69P
Armillaria mellea, California, Plant hosts.
- 2762-67
FUNGICIDE TOLERANCE IN RHIZOCTONIA SOLANI INFLUENCED BY TEMPERATURE AND SERIAL TRANSFER IN FUNGICIDE-TREATED SOIL.
J B Raffray J B Sinclair
Plant Dis R 49(6):500-503
15 Jun 1965 1.9 P69P
Fungicides, Rhizoctonia solani, Serial transfer, Soil treatment, Temperature.
- 2763-67
WHITE ROT DISEASE OF ONION IN RELATION TO METHODS AND DATES OF INOCULATION, AND ITS INCIDENCE IN THE SEEDBED.
M M Ragab W A Warid A A El-Shehedi A A Ahmed
Plant Dis R 49(9):760-763, TABS.
Sep 1965 1.9 P69P
Immunitization, Onions, Sclerotium cepivorum, Seedbeds, White rot (onions).
- 2764-67
A NEW SMUT OF LEMON GRASS FROM INDIA.
T Raghunath
Plant Dis R 49(11):916
Nov 1965 1.9 P69P
Cymbopogon citratus, India, Smut (Cymbopogon citratus).
- 2765-67
OBSERVATIONS ON NEW OR UNUSUAL DISEASES OF HIGHBUSH BLUEBERRY.
L C Raniere
Plant Dis R 45(11):B44
15 Nov 1961 1.9 P69P
Blueberries, Crown rot (blueberries), Phytophthora, Plant injuries, Rainfall, Root rot (blueberries), Temperature.
- 2766-67
CONDITIONS FAVORABLE FOR ADSORPTION AND ELUTION OF TOBACCO MOSAIC VIRUS IN AN ECTEOCLA-CELLULOSE COLUMN.
T E Rawlins
Plant Dis R 45(8):598
15 Aug 1961 1.9 P69P
Cellulose, Columns (process), Ecteocla, Ion exchange, Mosaic (tobacco).
- 2767-67
CITRUS DECLINE IN SOUTH INDIA.
G S Reddy
Int Organ Citrus Virol Pr 3RD:225
1963 464.06 IN82
Citrus, India.
- 2768-67
OBSERVATIONS ON DECLINING SOUR ORANGE SEEDLING TREES IN SPAIN.
I Reichert O Ginsburg
Plant Dis R 45(12):945-948
15 Dec 1961 1.9 P69P
Decline (sour oranges), Seedlings, Sour oranges, Spain.
- 2769-67
TRANSLOCATION AND TITER INCREASE STUDIES OF THREE PEA VIRUS ISOLATES.
T P Reiling T H King
Plant Dis R 49(1):24-28
15 Jan 1965 1.9 P69P
Mosaic (peas), Peas, Plant translocation, Streak (peas), Titer increase.
- 2770-67
YELLOW MOTTLE DECLINE OF COCONUTS IN THE TERRITORY OF GUAM.
O A Reinking
Plant Dis R 45(8):599-604
15 Aug 1961 1.9 P69P
Coconuts, Copra, Guam, Kadang-kadang (coconuts).
- 2771-67
SEED TRANSMISSION OF COFFEE RING SPOT BY EXCELSA COFFEE (COFFEE EXCELSA).
T T Reyes
Plant Dis R 45(3):1B5
15 Mar 1961 1.9 P69P
Coffea excelsa, Plant disease transmission, Ring spot (coffee), Seed-borne plant diseases.
- 2772-67
INHERITANCE OF POWDERY MILDEW RESISTANCE IN THE GENUS CURBITA.
A M Rhodes
Plant Dis R 48(1):54-59
15 Jan 1964 1.9 P69P

- Cucurbita, Powdery mildew (plants).
- 2773-67
INFECTIVITY DIFFERENCES BETWEEN OLPIDIUM FROM ROOTS OF SPINACH AND LETTUCE.
S Rich
Plant Dis R 44(S):353
15 May 196D 1.9 P69P
Lettuce, Oipidium, Splnach.
- 2774-67
EFFECT OF INSECTICIDE-FUNGICIDE COMBINATIONS ON EMERGENCE OF PEAS AND GROWTH OF DAMPING-OFF FUNGI.
L T Richardson
Plant Dis R 44(2):1D4-1D8
15 Feb 1960 1.9 P69P
Damping-off (peas), Fungicides, Insecticides, Peas.
- 2775-67
LEAFHOPPER TRANSMISSION OF TUNGRO DISEASE OF RICE.
C T Rivera S H Du
Plant Dis R 49(2):127-131
15 Feb 196S 1.9 P69P
Insect vectors, Plant disease transmission, Rice,
Rice green leafhopper, Tungro.
- 2776-67
REACTION OF SESAME TO FUSARIUM WILT IN SOUTH CAROLINA.
G W Rivers J A Martin M L Kinman
Plant Dis R 49(S):3B3-3B5
1S May 196S 1.9 P69P
Sesame, South Carolina, Wilt (fusarium).
- 2777-67
THE OCCURRENCE AND TRANSMISSION OF MAIZE DWARF MOSAIC IN VIRGINIA.
C W Roane J L Troutman
Plant Dis R 49(8):66S-667
Aug 196S 1.9 P69P
Corn, Dwarf mosaic (maize), Plant disease transmission,
Plant hosts, Virginia.
- 2778-67
POSSIBLE SHIFT IN PREDOMINATING STRAINS OF BARLEY YELLOW DWARF VIRUS IN NEW YORK.
W F Rochow
Plant Dis R 49(8):687-691, TABS.
Aug 196S 1.9 P69P
Aphididae, Barley, New York, Yellow dwarf (barley).
- 2779-67
VARIATION IN BARLEY YELLOW DWARF OF OATS IN NATURE.
W F Rochow H Jedlinski B F Coon H C Murphy
Plant Dis R 49(8):692-695
Aug 196S 1.9 P69P
Oats, Yellow dwarf (barley).
- 278D-67
NUCELLAR SAIANINHA ORANGE AS TOP IN A ROOTSTOCK-FERTILIZATION-SPACING EXPERIMENT.
O Rodriguez S Moriera
Int Organ Citrus Virol Pr 3RD:3D5-3D8
1963 464.06 INB2
Balaninha sweet oranges, Planting, Rootstock.
- 2781-67
OUTBREAK OF CURLY TOP IN COSTA RICA.
R A Rodriguez
Plant Dis R 4S(12):98D
15 Dec 1961 1.5 P69P
Costa Rica, Curly top (tomatoes).
- 2782-67
DEVELOPMENTAL MORPHOLOGY OF HYPOXYLON PRUNATUM IN BARK OF QUAKING ASPEN.
J D Rogers J G Berbee
Phytopatholo 54(2):1S4-162, BIBL. 162, PL.
Feb 1964 464.B P56
Bark, Hypoxylon pruinaum, Morphology, Populus tremuloides,
Populus tremuloides.
- 2783-67
FACTORS AFFECTING THE SPREAD OF HOP DOWNY MILDEW IN AN ARID CLIMATE.
R R Romanko
Plant Dis R 49(3):247-2SD, TABS.
15 Mar 196S 1.9 P69P
Climate, Downy mildew (hops).
- 2784-67
SPORULATION AND COMPATIBILITY TYPES OF PHYTOPHTHORA PALMI-VORA ISOLATED FROM COCOA IN MEXICO.
M Romero C.
Phytopatholo 54(5):5DD
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Cocoa, Mexico, Phytophthora palmivora.
- 278S-67
THE CITRUS BUDWOOD CERTIFICATION PROGRAM IN THE STATE OF SAO PAULO.
V Rosetti A A Saibbe A F Cintra S Bonilha D Armbruster
Int Organ Citrus Virol Pr 3RD:23S-24D
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Budwood certification program, Citrus, Sao Paulo.
- 2786-67
EXPERIMENTS ON HEATING BUDWOOD TO ELIMINATE EXOCORTIS VIRUS.
V Rosetti J T Nakadaira C Roessing
Int Organ Citrus Virol Pr 3RD:268-271
1963 464.D6 INB2
Budwood, Exocortis (citrus), Heat treatment,
Hot water heating.
- 2787-67
THE EFFECT OF WEATHER ON DISPERSAL OF ALTERNARIA SPORES IN A SEMI-ARID REGION OF ISRAEL.
J Rotem
Phytopatholo 54(6):62B-632
Jun 196j 464.8 P56
Alternaria, Arid regions, Israel, Spore dispersal, Weather.
- 2788-67
NUCLEI IN SPORES AND MYCELIUM OF VERTICILLIUM.
J N Roth W H Brandt
Phytopatholo 54(3):363-364, PL.
Mar 1964 464.B PS6
Cell nucleus, Hypha, Mycellium, Spores, Verticillium.
- 2789-67
DOWNY MILDEW ON SMALL GRAINS AND TWO OTHER GRASSES IN MISSISSIPPI, 1961.
P G Rothman D H Bowman
Plant Dis R 45(1D):764-765
15 Oct 1961 1.9 P69P
Downy mildew (barley), Downy mildew (common ryegrass),
Downy mildew (rye), Mississippi, Sclerophthora macrospora.
- 279D-67
CERCOSPOORA PLUMERIAE CHUPP- A NEW REPORT FOR THE UNITED STATES.
H L Rubin
Plant Dis R 49(8):729
Aug 196S 1.9 P69P
Cercospora plumeriae Chupp, Plumeria acutifolia.
- 2791-67
POINSETTIA SCA8-A NEW REPORT FOR PUERTO RICO.
H L Rubin
Plant Dis R 45(5):37S
15 May 1961 1.9 P69P
Euphorbia pulcherrima, Puerto Rico, Scab (poinsettia),
Sphaceloma poinsettiae.
- 2792-67
SUSCEPTIBILITY OF NATIVE PIPER SPECIES TO THE COLLAR-ROT PATHOGEN OF BLACK PEPPER IN PUERTO RICO.
E G Ruppel N Almeydal
Plant Dis R 49(6):SSD-SS1
15 Jun 196S 1.9 P69P
Collar rot (Piper nigrum), Pepper (spice), Piper,
Puerto Rico.
- 2793-67
DUTCH ELM DISEASE IN ATLANTA, GEORGIA.
P L Rusden
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Sep 196S 1.9 P69P
Ceratogytis ulmi, Dieback (ulmus), Georgia.
- 2794-67
CITRUS VIRUS DISEASES OF TRINIDAD, JAMAICA, AND BRITISH HONDURAS. I Hosein
Int Organ Citrus Virol Pr 3RD:228-231
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A Sales E Echandi
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Cephalosporium zonatum, Costa Rica,
Zonal leaf spot (coffee).
- 2796-67
VARIOLA - A PROBABLE VIRUS DISEASE OF CITRUS.
A A Salibe S Moreira
Int Organ Citrus Virol Pr 3RD:207-209
1963 464.06 INB2
Citrus, Variola (citrus), Virus diseases (plants).
- 2797-67
DISTRIBUTION AND MOVEMENT OF EXOCORTIS VIRUS IN CITRUS TREES.
A A Salibe
Int Organ Citrus Virol Pr 3RD:276-279
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Citrus, Exocortis (citrus).
- 2798-67
TESTING CITRUS TREES FOR VIRUSES.
A A Salibe C Roessing
Int Organ Citrus Virol Pr 3RD:232-234
1963 464.06 INB2
Citrus, Virus diseases (plants).
- 2799-67
A DELAYED HARVEST TEST OF FUNGICIDE SPRAYS ON TOMATOES RESISTANT AND SUSCEPTIBLE TO FRUIT CRACKING.
R W Samson
Plant Dis R 45(7):S39-S41
15 Jul 1961 1.9 P69P
Anthracnose (tomatoes), Early blight (tomatoes), Fungicides, Gray leafspot (tomatoes), Plant disease resistance.
- 2800-67
STEM RUST RESISTANCE OF THE UKRAINE OAT AND DERIVATIVES.
J F Schafer R M Caldwell L E Compton F L Patterson
Plant Dis R 49(S):403-404
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Oats, Plant disease resistance, Puccinia graminis, Stem rust (oats).
- 2801-67
TOXIN PRODUCTION AND PATHOGENICITY IN HELMINTHOSPORIUM VICTORIAE.
R P Scheffer R R Nelson R B Pringle
Phytopatholo 54(S):602-603
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Helmintosporium victoriae, Plant diseases, Toxins.
- 2802-67
THREE UNCOMMON WATERMELON FRUIT ROTS IN FLORIDA.
N C Schenck
Plant Dis R 45(11):841-843
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Cylindrocidium scoparium, Florida, Macrophomina, Pellicularia rolfsii, Rot (watermelon), Watermelons.
- 2803-67
FUSARIAL HEAD BLIGHT, SERIOUS DISEASE OF WHEAT IN GUATEMALA.
E Schieber A Fumagalli
Plant Dis R 44(3):220
15 Mar 1960 1.9 P69P
Fusarium, Head blight (wheat), Scab (wheat), Wheat.
- 2804-67
SEPTORIA LEAF BLOTCH, IMPORTANT DISEASE OF WHEAT IN GUATEMALA.
E Schieber A Fumagalli
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Guatemala, Leaf blotch (wheat), Septoria tritici, Triticum vulgare, Wheat.
- 2805-67
A FUNGAL COMPLEX ASSOCIATED WITH THE SUDDEN WILT SYNDROME IN CALIFORNIA COTTON.
W C Schnathorst
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California, Cotton, Thielaviopsis basicola, Verticillium albo-atrum, Wilt (cotton).
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W C Schnathorst
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Jun 1960 464.8 P56
Lettuce, Microclimate, Powdery mildew (lettuce).
- 2807-67
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C L Schneider D E Zimmer
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15 Apr 1965 1.9 P69P
Pathogenicity, Phytophthora drechsleri, Safflower, Sugar beets.
- 2808-67
DIFFERENCE IN THE TRANSLOCATABILITY OF TOBACCO RINGSPOT AND SOUTHERN BEAN MOSAIC VIRUSES IN BEAN.
I R Schneider
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Plant translocation, Ring spot (tobacco), Southern mosaic (beans).
- 2809-67
FUSICOCCUM CANKER OF MOUNTAIN ASM IN ILLINOIS.
D F Schoeneweiss
Plant Dis R 49(3):251-252
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Canker (sorbus aucuparia), Fusicoccum, Illinois, Sorbus aucuparia.
- 2810-67
VERTICILLIUM WILT OF SAUCER MAGNOLIA, MAGNOLIA SOULANGEANA.
L R Schreiber C Fordyce Jr. R J Green Jr.
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Magnolia soulangeana, Saucer magnolia, Verticillium albo-atrum, Wilt (saucer magnolia).
- 2811-67
RHIZOCTONIA FRUIT ROT OF PROCESSING TOMATOES.
W T Schroeder R Provvidenti
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Food processing, Rhizoctonia, Rot (tomatoes), Tomatoes.
- 2812-67
SEED EXUDATION AND ITS INFLUENCE ON PRE-EMERGENCE DAMPING-OFF OF BEAN.
M N Schroth R J Cook
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Beans, Damping-off (beans), Seeds.
- 2813-67
CORYNESPORA CASSIICOLA ON SOYBEAN IN ONTARIO.
W L Seaman R A Shoemaker
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- 2814-67
THE PROBABLE COIDENTITY OF THE MORIA DISEASE OF PEAR TREES IN ITALY AND PEAR DECLINE IN NORTH AMERICA.
T A Shalla L Chiarappa E C Blodgett E Refatti E Baldacci
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Decline (pears), Italy, Moria (pears), North America, Pears.
- 2815-67
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R G Shands
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- 2816-67
EFFECT OF PCNB ON ISOLATES OF RHIZOCTONIA SOLANI UNDER FIELD CONDITIONS.
M N Shatta J B Sinclair
Phytopatholo 54(6):626
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Land, Pentachloronitrobenzene, Rhizoctonia solani.

- 2817-67
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M N Shatia J B Sinclair
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Pentachloronitrobenzene, Rhizoctonia solani.
- 2818-67
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M N Shatia J B Sinclair
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Cotton, Plant disease resistance, Rhizoctonia solani.
- 2819-67
SEED TRANSMISSION OF THE JOHNSON GRASS STRAIN OF THE SUGAR-CANE MOSAIC VIRUS IN CORN.
R J Shepherd Q L Holdeman
Plant Dis R 49(6):468-469
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Corn, Mosaic (sugarcane), Plant disease transmission, Seed-borne plant diseases, Sorghum halepense.
- 2820-67
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R J Shepherd
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R J Shepherd B B Till
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Crop yields, Mosaic (sugar beets), Sugar beets.
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A L Shigo
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- 2823-67
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M C Shurtleff J W Courter
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M J Silbernagel
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S B Silverborg R L Gilbertson
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- 2826-67
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M D Simons L J Michel
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J B Sinclair R T Brown
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- 2828-67
SPOTTED LEAF ROT OF PLANTS- A NEW SCLEROTIAL DISEASE.
U P Singh M S Pavgi
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B C Smaie M D Montgillion T G Pridham
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W L Smith Jr T T McClure
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WHEAT RUST DURING THE SPANISH ERA IN CALIFORNIA.
R E Smith J N Bowman
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GRAPE MILDEW AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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- 2833-67
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R E Smith
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Ascomyces deformans, California, History, Leaf curl (peaches), Peaches.
- 2834-67
POTATO BLIGHT AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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California, History, Late blight (potatoes), Potatoes.
- 2835-67
WHEAT RUST AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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California, History, Rust (wheat), Wheat.
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WHEAT SMUT AS VIEWED IN THE EARLY AGRICULTURAL PRESS OF CALIFORNIA.
R E Smith
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T E Smith
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- 2838-67
CULTURAL TYPE OF VERTICILLIUM ALBO-ATRUM IN NEW MEXICO.
T E Smith
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 T E Smith
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 T E Smith
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 Alfalfa, Plant disease resistance, Verticillium albo-atrum.
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 PROMISING DECAY INHIBITORS FOR POSTHARVEST USE ON FLORIDA ORANGES.
 J J Smoot
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 G A Snow R W Roncadori
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- 2843-67
 ALTERNARIA LEAFSPOT OF PITTOSPORUM.
 E K Sobers
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 C A Soto
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 Cercospora coffeicola, Coffee, Fungicides.
- 2845-67
 CONTROLLING MILDEW ON APPLES AT WENATCHEE, WASHINGTON IN 1960.
 R Sprague
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 Apples, Fungicides, Mildew (apples), Washington.
- 2846-67
 STEWART STRAIN OF BARTLETT PEAR SHOWS FIRE BLIGHT RESISTANCE.
 R Sprague A Van Doren P Figaro
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 Bartlett pears, Erwinia amylovora, Fire blight (pears), Plant disease resistance.
- 2847-67
 LEPTOSPHAERIA HERPOTRICHOIDES ON RYE IN CLARK COUNTY, WASHINGTON.
 R Sprague G W Bruehl
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- 2848-67
 FIELD AND HOST STUDIES OF PARASITISM BY HELMINTHOSPORIUM SOROKINIANUM.
 H W Spurr Jr R L Klesling
 Plant Dis R 45(12):941-943
 15 Dec 1961 1.9 P69P
 Barley, Beans, Helminthosporium sorokinianum, Parasitism, Tomatoes.
- 2849-67
 DISTINGUISHING TISSUE OF NORMAL AND PATHOLOGICAL ORIGIN ON COMPLEX MEDIA.
 H W Spurr Jr G E Holcomb A C Hildebrandt A J Riker
 Phytopatholo 54(3):339-343, 818L. 343, TABS.
 Mar 1964 464.8 P56
 Crown gall tumors, Oxidases, Stem tumors, Tissue analysis, Tissue culture, Tomatoes.
- 2850-67
 SCLERODERRIS CANKER OF SUBALPINE FIR IN COLORADO.
 J M Staley
 Plant Dis R 49(10):882
 Oct 1965 1.9 P69P
 Abies lasiocarpa, Canker (Abies lasiocarpa), Colorado.
- 2851-67
 DEVELOPMENT OF FUSARIUM WILT ON RESISTANT VARIETIES OF TOMATO CAUSED BY A STRAIN DIFFERENT FROM RACE I ISOLATES OF FUSARIUM OXYSPORUM F. LYCOPERSICI.
 R E Staff
 Plant Dis R 45(1):12-15
 15 Jan 1961 1.9 P69P
 Fusarium oxysporum f. lycopersici, Plant disease resistance, Wilt (tomatoes).
- 2852-67
 AN EXTRACT PRODUCED BY HELMINTHOSPORIUM SOROKINIANUM TOXIC TO PUCCINIA GRAMINIS VAR. TRITICI.
 D M Stewart J H Hill
 Plant Dis R 49(4):284-283
 15 Apr 1965 1.9 P69P
 Extracts, Helminthosporium sorokinianum, Puccinia graminis var. tritici.
- 2853-67
 FOMES ANNOSUS FOUND IN NEBRASKA.
 J L Stewart
 Plant Dis R 49(5):456
 15 May 1965 1.9 P69P
 Fomes annosus, Nebraska, Pinus.
- 2854-67
 SOME CORN (MAIZE) VIRUS DISEASES IN THE UNITED STATES IN 1964.
 W N Stoner
 Plant Dis R 49(11):918-922, 818L. 922
 Nov 1965 1.9 P69P
 Corn, United States, Virus diseases (plants).
- 2855-67
 AN EVALUATION OF THE CUCURBITA FOR SCAB RESISTANCE.
 D L Strider T R Konsler
 Plant Dis R 49(5):388-391
 15 May 1965 1.9 P69P
 Cucurbita maxima, Cushaw, Plant disease resistance, Pumpkins, Scab (cucurbita).
- 2856-67
 TIME OF INFECTION AND LATENCY OF DIPLODIA VITICOLA IN VITIS VINIFERA VAR. THOMPSON SEEDLESS.
 G A Strobel W B Hewitt
 Phytopatholo 54(6):636-639
 Jun 1964 464.8 P56
 Diplodia viticola, Vitis vinifera var. Thompson Seedless.
- 2857-67
 METABOLISM OF ORGANIC ACIDS DURING ROT OF GRAPE BERRIES BY DIPLODIA VITICOLA.
 G A Strobel T Kosuge
 Phytopatholo 54(2):242-243
 Feb 1964 464.8 P56
 Acids, Diplodia viticola, Grapes, Metabolites, Organic compounds, Rot (grapes).
- 2858-67
 FOMES ANNOSUS IN SOUTHWESTERN MICHIGAN.
 F C Strong W A Lemmien
 Plant Dis R 48(2):110
 15 Feb 1964 1.9 P69P
 Fomes annosus, Michigan, Pinus.
- 2859-67
 RHIZOCTONIA STEM CANCKER OF TOMATOES.
 M C Strong
 Plant Dis R 45(5):392
 15 May 1961 1.9 P69P
 Rhizoctonia solani Kuehn, Stem cancker (tomatoes), Tomatoes.
- 2860-67
 LEAF DROP OF TAXUS.
 I H Stuckey
 Plant Dis R 45(7):527-529
 15 Jul 1961 1.9 P69P
 Alternaria, Leaf drop (taxus), Taxus.

- 2861-67
FUNGI ASSOCIATED WITH DEFOLIATION OF TAXUS CUTTINGS.
I H Stuckey G J Stessel
Plant Dis R 44(2):133
15 Feb 1960 1.9 P69P
Defoliation, Fungl, Plant cuttings, Taxus.
- 2862-67
A LEAF-CRINKLING BACTERIUM OF SOYBEANS.
H Tachibana M Shih
Plant Dis R 49(5):396-397
15 May 1965 1.9 P69P
Bacterial diseases (plants), Crinkle leaf (soybeans), Soybeans.
- 2863-67
EFFECT OF SOME PLANT GROWTH-RETARDING COMPOUNDS ON THREE FUNGAL DISEASES AND ONE VIRAL DISEASE.
A S Tahori G Zeldler A H Halevy
Plant Dis R 49(9):775-777, TABS.
Sep 1965 1.9 P69P
Fungus diseases (plants), Mosaic (tobacco), Plant growth inhibitors, Powdery mildew, Southern stem rot, Stem rust (wheat), Virus diseases (plants).
- 2864-67
A CARNATION DISEASE RESEMBLING BACTERIAL SLOW WILT OR STUNT.
J Tammen P E Nelson R S Dickey
Phytopatholo 54(5):610-611
May 1964 464.8 P56
Bacterial wilt (dianthus caryophyllus), Dianthus caryophyllus.
- 2865-67
CONTROL OF PYTHIUM ROOT DISEASES WITH SOIL FUNGICIDES.
J Tammen D P Muse J H Hoas
Plant Dis R 45(11):858-863, BIBL. B62-B63, TABS.
15 Nov 1961 1.9 P69P
Captan, Ferbam, Fungus diseases (plants), Pythium spinosum, Soil fumigation, Thiram, Zineb.
- 2866-67
RESEARCHES ON THE INDICATOR PLANTS OF SATSUMA DWARF AND HASSAKU DWARF VIRUSES.
S Tanaka K Kishi S Yamada
Int Organ Citrus Virol Pr 3RD:260-267
1963 464.06 IN82
Hassaku dwarf, Indicator plants, Satsuma dwarf.
- 2867-67
EFFECT OF PHYTOACTIN ON THE FUSIFORM RUST FUNGUS, CRONARTIUM FUSIFORME.
W K Taylor J S Boyce Jr
Plant Dis R 49(8):698-701, TABS.
Aug 1965 1.9 P69P
Cronartium fusiforme, Fusiform rust (pinus), Phytoactin.
- 2868-67
DOWNY MILDEW OF RICE IN ARKANSAS.
G E Templeton T H Johnston S E Henry
Plant Dis R 45(2):95
15 Feb 1961 1.9 P69P
Arkansas, Downy mildew (rice), Rice.
- 2869-67
CONTROL OF CELERY EARLY BLIGHT AND BACTERIAL BLIGHT IN THE EVERGLADES WITH DYRENE COMBINATIONS.
P L Thayer
Plant Dis R 44(3):167-169
15 Mar 1960 1.9 P69P
Bacterial blight (celery), Bacterial diseases (plants), Celery, Dyrene, Early blight (celery).
- 2870-67
THERMOTHERAPY FOR ROOT-KNOT NEMATODES, MELOIDOGYNE SPP., OF SWEETPOTATO AND TARRAGON PROPAGATING STOCKS.
I J Thomason S D Van Gundy H E McKinney
Plant Dis R 44(5):354-358
15 May 1960 1.9 P69P
Artemisia dracuncululus, Meloidogyne spp., Nematodes, Sweetpotatoes, Thermotherapy.
- 2871-67
A SAP-TRANSMISSIBLE VIRUS ASSOCIATED WITH A NEW DISEASE OF CORN IN SOUTHERN ILLINOIS.
H H Thornberry M R Phillippe
Plant Dis R 49(3):210-212
15 Mar 1965 1.9 P69P
Corn, Illinois, Plant disease transmission, Sap, Virus diseases (plants).
- 2872-67
BACTERIAL CANKER AND SPOTTED WILT OF TOMATO IN THE WEST-CENTRAL GREAT PLAINS.
B D Thyr
Plant Dis R 49(5):386-387
15 May 1965 1.9 P69P
Bacterial canker (tomatoes), Great Plains, Spotted wilt (tomatoes), Tomatoes.
- 2873-67
OVERWINTERING OF WHEAT STRIATE MOSAIC VIRUS IN NORTH DAKOTA.
R G Timian
Plant Dis R 49(6):556
15 Jun 1965 1.9 P69P
Hibernation, North Dakota, Striate mosaic (wheat), Wheat.
- 2874-67
HEAT TREATMENTS FAIL TO INACTIVATE BARLEY STRIPE MOSAIC VIRUS IN SEED.
R G Timian
Plant Dis R 49(8):696-697
Aug 1965 1.9 P69P
Heat treatment, Stripe mosaic (barley).
- 2875-67
VECTOR-VIRUS RELATIONSHIPS OF WATERMELON MOSAIC VIRUS AND THE GREEN PEACH APHID, MYZUS PERSICAE.
H H Toba
J Econ Entom 56(2):200-205
Apr 1963 421 J822
Insect vectors, Mosaic (watermelons), Myzus persicae, Watermelons.
- 2876-67
LONG TERM STORAGE OF THE SUGARCANE MOSAIC VIRUS.
E H Todd
Plant Dis R 45(3):178-179
15 Mar 1961 1.9 P69P
Immunization, Mosaic (sugarcane), Storage, Virus diseases (plants).
- 2877-67
CHOANEPHORA POD ROT OF COWPEAS.
R W Toler P D Dukes
Plant Dis R 49(4):347-350
15 Apr 1965 1.9 P69P
Choanephora cucurbitarum, Cowpeas, Pod rot (cowpeas).
- 2878-67
PROPERTIES AND TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS.
R W Toler T T Hebert
Phytopatholo 54(4):428-433
Apr 1964 464.8 P56
Mosaic (oats), Oats, Plant disease transmission, Soil-borne plant diseases.
- 2879-67
TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS INCREASED BY ARTIST 5 AIRBORNE INOCULATION.
R W Toler T T Hebert
Plant Dis R 49(6):553-555
15 Jun 1965 1.9 P69P
Immunization, Mosaic (oats), Plant disease transmission, Soil-borne plant diseases.
- 2880-67
DECAY 10 YEARS AFTER THINNING OF SWEETGUM SPROUT CLUMPS.
E R Toole
Plant Dis R 49(12):986
Dec 1965 1.9 P69P
Liquidambar styraciflua, Plant decay, Thinning (trees), Wood decay.
- 2881-67
NEW SYCAMORE CANKER.
E R Toole
Plant Dis R 45(1):78
15 Jan 1961 1.9 P69P
Canker stain (platanus), Platanus, Platanus occidentalis.
- 2882-67
STATUS OF PERSIMMON WILT, 1959.
E R Toole P C Lightie
Plant Dis R 44(1):45
15 Jan 1960 1.9 P69P
Persimmons, Vascular wilt, Wilt (persimmon).

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2883-67

THE RELATION OF PLANT FERTILITY TO BACTERIAL SPOT OF PEPPER.
W W Townsley D F Crossan
Plant Dis R 4S(11):874-876
1S Nov 1961 1.9 P69P
Bacterial spot (redpeppers), Fertility,
Xanthomonas vesicatoria.

2884-67

THE EXTRACTION OF VIRUSES FROM FRUIT TREE PETALS.
J H Tremaine W R Allen R S Willison
Plant Dis R 4B(2):B2-B5
1S Feb 1964 1.9 P69P
Fruit, Fruit culture, Plant extracts, Viruses.

2885-67

POWDERY MILDEW OF POTATO IN UTAH.
M Treshow O S Cannon
Plant Dis R 4S(S):3S4-3SS
1S May 1961 1.9 P69P
Potatoes, Powdery mildew (potatoes), Utah.

2886-67

ISOLATION AND IN VITRO CULTURE OF THE WHEAT BUNT FUNGI TILLETIA CARIES AND T. CONTROVERSA.
E J Trione
Phytopatholo S4(S):S92-S96
May 1964 464.8 PS6
Culture, Fungi, In vitro, Stinking smut (wheat),
Tilletia caries, *Tilletia controversa*.

2887-67

EXTRACELLULAR ENZYME AND TOXIN PRODUCTION BY FUSARIUM OXYSPORUM F. LINI.
E J Trione
Phytopatholo S0(7):4B0-4B2, BIBL. 4B1-4B2
Jul 1960 464.8 PS6
Enzymes, Flax, Fungus diseases (plants),
Fusarium oxysporum f. lini, Toxins, Wilt (flax).

2888-67

THE HCN CONTENT OF FLAX IN RELATION TO FLAX WILT RESISTANCE.
E J Trione
Phytopatholo S0(7):4B2-4B6, BIBL. 486, TABS.
Jul 1960 464.8 PS6
Flax, Fungus diseases (plants), *Fusarium oxysporum f. lini*,
Hydrocyanic acid, Wilt (flax).

2889-67

ELECTROTAXIS OF PHYTOPHTHORA PARASITICA ZOOSPORES AND ITS POSSIBLE ROLE IN INFECTION OF TOBACCO BY THE FUNGUS.
J L Troutman W H Wills
Phytopatholo S4(2):22S-22B, PL.
Feb 1964 464.8 PS6
Electrotaxis, *Phytophthora parasitica*, Tobacco, Zoospores.

2890-67

COMPARATIVE STUDY OF QUANTITATIVE METHODS USED FOR ESTIMATING THE POPULATION OF THIELAVIOPSIS BASICOLA IN SOIL.
P H Tsao A C Canetta
Phytopatholo S4(6):633-63S
Jun 1964 464.8 PS6
Fungus population, Soil fungi, *Thielaviopsis basicola*.

2891-67

EFFECT OF CERTAIN FUNGAL ISOLATION AGAR MEDIA ON THIELAVIOPSIS BASICOLA AND ON ITS RECOVERY IN SOIL DILUTION PLATES.
P H Tsao
Phytopatholo 5S(S):S48-5SS, BIBL. SS4-SSS, TABS.
May 1964 464.8 PS6
Agar, Culture media, Fungi, Soil dilution plates,
Thielaviopsis basicola.

2892-67

VIRUS DISEASES IN SALTO (URUGUAY).
J C Tucci R D Quintela R P Mousques
Int Organ Citrus Virol Pr 3RD:220-222
1963 464.06 INB2
Uruguay, Virus diseases (plants).

2893-67

FUNGI ISOLATED FROM UNSTORED CORN SEED IN INDIANA IN 19S6-19S8.
J Tulte
Plant Dis R 4S(3):212-21S
1S Mar 1961 1.9 P69P
Corn, Fungi, Indiana, Seeds.

2894-67

POLYPHENOLOXIDASE ACTIVITY IN CACAO SELECTIONS SHOWING VARIABLE RESISTANCE TO PHYTOPHTHORA POD ROT.
P D Turner
Plant Dis R 49(4):319-321
1S Apr 196S 1.9 P69P
Cacao, Phenolases, *Phytophthora palmivora*,
Plant disease resistance, Pod rot.

2895-67

A WORLD SURVEY OF PHYTOPHTHORA PALMIVORA ON COCOA.
P D Turner
Plant Dis R 44(3):221
1S Mar 1960 1.9 P69P
Black pod (cacao), Cocoa, *Phytophthora palmivora*.

2896-67

BEHAVIOR OF PHYTOPHTHORA PALMIVORA IN SOIL.
P D Turner
Plant Dis R 49(2):13S-137
1S Feb 196S 1.9 P69P
Phytophthora palmivora, Soil-borne plant diseases.

2897-67

FAILURE OF LOOSE SMUT TO BUILD UP IN WINTER WHEATS EXPUSED TO ABUNDANT INOCULUM NATURALLY DISSEMINATED.
L J Tyler
Plant Dis R 49(3):239-241
1S Mar 196S 1.9 P69P
Fungi dissemination, Immunization, Loose smut (wheat),
Ustilago tritici, Wheat.

2898-67

FUNGI OF BARLEY SEED AND THEIR ASSOCIATIVE EFFECTS.
L E Tyner B A McKinnon
Phytopatholo S4(S):S06-S0B
May 1964 464.8 PS6
Barley, Fungi, Seeds.

2899-67

HOST RANGE AND TESTING OF LOTUS SPECIES FOR DISEASE RESISTANCE TO PHOMOPSIS BLIGHT OF BIRDSFOOT TREFOIL.
J Upadhyay
Plant Dis R 49(B):724-72B, TABS.
Aug 196S 1.9 P69P
Birdsfoot trefoil, Blight (Lotus), Host indexing (plants),
Phomopsis loti, Plant hosts, Trefoil.

2900-67

CONTROL OF CONIFER DAMPING-OFF IN SOUTH AUSTRALIA.
O Veartaja M Dumbleris
Plant Dis R 49(6):S04-S06
1S Jun 196S 1.9 P69P
Australia, Damping-off (*Pinus radiata*), *Pinus radiata*,
Seed treatment.

2901-67

SOME SOIL FACTORS INFLUENCING REPRODUCTION OF THE CITRUS NEMATODE AND GROWTH REDUCTION OF SWEET ORANGE SEEDLINGS.
S D Van Gundy J P Martin P H Tsao
Phytopatholo S4(3):294-299, 818L. 298-299
Mar 1964 464.8 PS6
Citrus nematode, Nematodes, Oranges, Seedlings, Soils,
Tylenchus semipenetrans Cobb.

2902-67

FIELD RESISTANCE OF 29 ADDITIONAL STRAWBERRY VARIETIES AND SELECTIONS TO VERTICILLIUM, 19S9.
E H Varney J N Moore D H Scott
Plant Dis R 44(S):370-371
1S May 1960 1.9 P69P
Plant disease resistance, Strawberries, *Verticillium*,
Wilt (strawberries).

2903-67

CHROMATOGRAPHIC PURIFICATION OF THE CARNATION RINGSPOT, CARNATION MOTTLE, AND TOBACCO NECROSIS VIRUSES.
J H Venekamp W H M Mosch K E Erkelens-Nanninga
Phytopatholo S4(S):608-609
May 1964 464.8 PS6
Chromatography, Mottle (carnations), Necrosis (tobacco),
Ring spot (carnations).

2904-67

CROWN GALL DISEASE IN ISRAEL.
Z Volcani
Plant Dis R 45(10):B23
1S Oct 1961 1.9 P69P
Apricots, Crown galls (fruit), Israel, *Prunus amygdalus*,
Sunflowers, Tomatoes.

- 2905-67
A STAINING-FUNGUS ROOT DISEASE OF PONDEROSA, JEFFEREY, AND PINYON PINES.
W W Wagener J L Mielke
Plant Dis R 45(11):B31-B35
15 Nov 1961 1.9 P69P
Butt rot (trees), Pinus cembroides monophylla, Pinus jeffreyi, Pinus ponderosa, Verticillium, Wood destroying fungi.
- 2906-67
THE OCCURRENCE OF APRICOT RING POX VIRUS IN PLUM IN CALIFORNIA.
H K Wagnon J R Breece J A Traylor H E Williams
Plant Dis R 45(10):796-797
15 Oct 1961 1.9 P69P
California, Plums, Ring pox (apricots), Ring pox (plums).
- 2907-67
CHEMICAL CONTROL OF WEATHER FLECK IN FLUE-CURED TOBACCO.
E K Walker
Plant Dis R 45(B):5B3-5B6
15 Aug 1961 1.9 P69P
Dichloro, Flue-cured tobacco, Fungicides, Weather fleck (tobacco).
- 2908-67
CABBAGE VARIETIES IN RELATION TO TIPBURN.
J C Walker L V Edgington M V Nayudu
Plant Dis R 45(1):29
15 Jan 1961 1.9 P69P
Cabbage, Calcium, Tipburn (cabbage).
- 2909-67
THE INHERITANCE OF POWDERY MILDEW RESISTANCE IN CABBAGE.
J C Walker P H Williams
Plant Dis R 49(3):19B-201
15 Mar 1965 1.9 P69P
Cabbage, Plant disease resistance, Plant genetics, Powdery mildew (cabbage).
- 2910-67
A HIGH INCIDENCE OF DIAPORTHE PHASEOLORUM OCCURRING IN THE SEED OF SOYBEANS FROM SOUTHWESTERN ONTARIO.
V R Wallen
Plant Dis R 44(7):596
15 Jul 1960 1.9 P69P
Diaporthe phaseolorum, Ontario, Seeds, Soybeans.
- 2911-67
WEATHER MAP ANALYSIS - AN AID IN FORECASTING POTATO LATE BLIGHT.
J R Wallin J A Riley Jr
Plant Dis R 44(4):227-234
15 Apr 1960 1.9 P69P
Late blight (potatoes), Maps, Potatoes, Weather, Weather forecasting.
- 2912-67
TRANSMISSION OF BEAN POD MOTTLE VIRUS BY BEAN LEAF BEETLES.
H J Walters
Phytopatholo 54(2):240
Feb 1964 464.B P56
Bean pods, Cerotoma trifurcata, Cerotoma trifurcata, Mottle (bean pods), Plant disease transmission.
- 2913-67
CYCLOHEXIMIDE FOR HAWTHORN LEAF SPOT.
G S Walton L V Edgington
Phytopatholo 54(2):129
Feb 1964 464.B P56
Cycloheximide, Leaf spot (hawthorn), Plant disease control, Spraying, Tree diseases.
- 2914-67
SUGARCANE RUST IN TANGANYIKA.
D R W Watson
Plant Dis R 49(9):764
Sep 1965 1.9 P69P
Puccinia erianthi, Rust (sugarcane), Sugarcane, Tanganyika.
- 2915-67
PRODUCTION OF STERILE ONION BULBS AND ROOTS FOR THE PATHOGENICITY OF FUNGUS ISOLATES.
R D Watson J W Paden
Plant Dis R 45(3):176-177
15 Mar 1961 1.9 P69P
Fungus isolates, Onions, Sterilization.
- 2916-67
TRANSMISSION OF CITRUS VIRUSES BY DODDER, CUSCATA SUBINCLUSA.
L G Weathers M K Harjung
Plant Dis R 48(2):102-103
15 Feb 1964 1.9 P69P
Cuscuta subinclusa, Psorosis (oranges), Tristeza (citrus), Vein enation (citrus).
- 2917-67
A VIRUS LATENT IN SOME CUCURBITS.
R E Webb G W Bohn
Plant Dis R 45(9):677-679
15 Sep 1961 1.9 P69P
Latent virus (cucurbits).
- 2918-67
WATERMELON MOSAIC VIRUSES 1 AND 2 IN SOUTHERN AND WESTERN CUCURBIT PRODUCTION AREAS.
R E Webb G W Bohn H A Scott
Plant Dis R 49(6):532-535
15 Jun 1965 1.9 P69P
Cucurbitaceae, Mosaic (watermelons).
- 2919-67
SOURCES OF RESISTANCE TO THE COWPEA YELLOW MOSAIC VIRUS.
D G Wells R Deba
Plant Dis R 45(11):B70-BB1, TABS.
15 Nov 1961 1.9 P69P
Cowpeas, Plant disease resistance, Vigna unguiculata, Yellow mosaic (cowpea).
- 2920-67
CUCUMBER MOSAIC VIRUS IS SEEDBORNE IN BLUE LUPINES.
H D Wells M K Corbett I Forbes Jr
Phytopatholo 54(6):627
Jun 1964 464.B P56
Lupine, Seed-borne plant diseases.
- 2921-67
SEED-BORNE FUNGI IN GEORGIA-GROWN AND WESTERN-GROWN PEARL MILLET SEED ON SALE IN GEORGIA DURING 1960.
H D Wells E E Winstead
Plant Dis R 49(6):4B7-4B9
15 Jun 1965 1.9 P69P
Fungi, Georgia, Pearl millet, Seed-borne plant diseases.
- 2922-67
DISTRIBUTION OF B STRAIN DOWNY MILDEW OF LIMA BEAN IN 1964.
R E Wester
Plant Dis R 49(5):447-44B
15 May 1965 1.9 P69P
Downy mildew (lima beans), Epidemiology, Lima beans.
- 2923-67
EFFECT OF HOST COMPONENTS AND SUCROSE ON INFECTION BY POTATO YELLOW DWARF VIRUS.
R F Whitcomb R C Sinha
Phytopatholo 54(2):142-145, TABS.
Feb 1964 464.B P56
Plant diseases, Sucrose, Viruses, Yellow dwarf (potatoes).
- 2924-67
A PHOMOPSIS CANCKER ON WESTERN LARCH.
E F Wicker
Plant Dis R 49(2):102-105
15 Feb 1965 1.9 P69P
Canker (western larch), Larix occidentalis, Phomopsis pseudotsugae M. Wilson.
- 2925-67
EVALUATION OF BACTERICIDAL AND NON-BACTERICIDAL COMPOUNDS FOR CONTROL OF BACTERIAL SPOT OF PEPPER.
F J Wiebel D F Crossan D J Eieldhouse
Plant Dis R 49(9):74B-750
Sep 1965 1.9 P69P
Bacterial spot (peppers), Bactericides, Xanthomonas vesicatoria.
- 2926-67
THE INFLUENCE OF GIBBERELIC ACID ON SEEDLING BLIGHT OF CORN*
R D Wilcoxson T W Sudia
Plant Dis R 44(5):312-313
15 May 1960 1.9 P69P
Blight (corn), Corn, Gibberellic acid, Seedlings.
- 2927-67
TWIST DISEASE OF ORCHARDGRASS IN VIRGINIA.
A S Williams
Plant Dis R 48(2):119

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15 Feb 1964 1.9 P69P
Dactyliis, Diiofospora alopecuri,
Twist (dactyliis glomerata), Virginia.

2928-67

A HYPOCOTYL COLLAR ROT OF PHASEOLUS VULGARIS.
F J Williams
Plant Dis R 49(2):134
15 Feb 1965 1.9 P69P
Beans, Collar rot (beans), Hypocotyl, Kidney beans.

2929-67

METABOLIC STUDIES ON THE HOST-PARASITE COMPLEX OF ALBUGO
CANDIDA ON RADISH.
P H Williams G S Pound
Phytopatholo 54(4):446-451
Apr 1964 464.8 P56
Albugo candida, Crucifers, Hosts, Parasites, Radishes,
White rust (crucifers).

2930-67

DUTCH ELM DISEASE IN KANSAS IN 1964.
Wm G Willis C L Kramer H E Thompson
Plant Dis R 49(4):359
15 Apr 1965 1.9 P69P
Ceratomyces ulmi, Dieback (ulmus), Kansas.

2931-67

AUTUMN WEATHER IN RELATION TO SUBSEQUENT OCCURRENCE OF TO-
BACCO BLACK SHANK IN VIRGINIA.
W H Willis
Plant Dis R 48(1):32-34
15 Jan 1964 1.9 P69P
Black shank (tobacco), Virginia, Weather.

2932-67

PHYTOPHTHORA PARASITICA VAR. NICOTIANAE SPREAD BY OVERHEAD
IRRIGATION.
W H Willis
Plant Dis R 48(1):35-37
15 Jan 1964 1.9 P69P
Black shank (tobacco), Irrigation,
Phytophthora parasitica var. nicotianae, Tobacco.

2933-67

CONSIDERATION OF THE USE OF PERSIMMON WILT AS A SILVICIDE
FOR WEED PERSIMMONS.
C L Wilson
Plant Dis R 49(9):789-791
Sep 1965 1.9 P69P
Cephalosporium diospyri, Persimmons, Silvicides, Weeds,
Wilt (persimmon).

2934-67

EPIDEMICS OF PINE NEEDLE RUST IN ARKANSAS.
C L Wilson
Plant Dis R 45(12):957, PL.
15 Dec 1961 1.9 P69P
Arkansas, Coleosporium vernoniae, Pine needle rust,
Pinus taeda.

2935-67

SYSTEMIC INVASION OF THE HOST PLANT BY THE TUMOR-INDUCING
BACTERIUM, PSEUDOMONAS SAVASTANOI.
E E Wilson A R Magle
Phytopatholo 54(5):576-579
May 1964 464.8 P56
Bacteria, Crown galls, Pseudomonas savastanoi.

2936-67

OILS REDUCE SPORULATION OF SEPTORIA ON CELERY.
J D Wilson
Plant Dis R 45(4):282-285
15 Apr 1961 1.9 P69P
Late blight (celery), Oils, Septoria apii.

2937-67

FUNGI ISOLATED FROM DISEASED LENTIL SEEDLINGS IN 1963-64.
V E Wilson J Brandsberg
Plant Dis R 49(8):660-662
Aug 1965 1.9 P69P
Fungi, Lentils, Root rot (lentils), Stem rot (lentils).

2938-67

MORPHOLOGY AND PHYSIOLOGY OF HELMINTHOSPORIUM VICTORIAE AND
RELATED SPECIES.
V E Wilson H C Murphy
Phytopatholo 54(2):147-150
Feb 1964 464.8 P56
Helmintosporium victorlae, Plant morphology,

Plant physiology.

2939-67

COREOPSIS FLOWER DROOP.
F A Wolf
Plant Dis R 49(12):964
Dec 1965 1.9 P69P
Coreopsis grandiflora,
Flower droop (Coreopsis grandiflora), Ornamental plants.

2940-67

THE ETIOLOGY OF AN ANNUAL CANKER ON MAPLE.
F A Wood J M Skelly
Phytopatholo 54(3):269-272, PL.
Mar 1964 464.8 P56
Acer, Acer, Canker (acer), Etiology.

2941-67

INEFFECTIVENESS OF CALCIUM NITRATE AND OTHER CALCIUM SOURCES
IN REDUCING SOUTHERN BLIGHT INCIDENCE ON RUTGERS TOMATO
UNDER EPIPHYTIC CONDITIONS.
R E Worley D J Morton
Plant Dis R 48(1):63-65
15 Jan 1964 1.9 P69P
Calcium nitrate, Epiphytes, Southern blight (tomatoes).

2942-67

GLOEOSPORIUM ROT OF STRAWBERRY FRUIT.
W R Wright M A Smith G B Ramsey L Beraha
Plant Dis R 44(3):212-213
15 Mar 1960 1.9 P69P
Gloeosporium, Rot (strawberries), Strawberries.

2943-67

OAK WILT IN NEBRASKA.
D S Wysong G W Peterson
Plant Dis R 49(3):269
15 Mar 1965 1.9 P69P
Nebraska, Wilt (quercus).

2944-67

SO-CALLED BEET LATENT VIRUS IS A BACTERIUM.
C E Yarwood E C Resconich P A Ark D E Schlegel K M Smith
Plant Dis R 45(2):85-89, BIBL. 89
15 Feb 1961 1.9 P69P
Bacterial diseases (plants), Beet latent virus,
Pseudomonas aptata.

2945-67

A MOBILE ASSAY OF TOBACCO NECROSIS VIRUS.
C E Yarwood
Plant Dis R 48(1):24-25
15 Jan 1964 1.9 P69P
Necrosis (tobacco), Tobacco.

2946-67

A NEW VIRUS DISEASE OF TOMATO FROM THE SUDAN.
A M Yassin M A Nour
Plant Dis R 49(7):599
Jul 1965 1.9 P69P
Condensed top (tomatoes), Sudan, Tomatoes,
Virus diseases (plants).

2947-67

THE NORTH AMERICAN 1965 SET OF SUPPLEMENTAL DIFFERENTIAL
WHEAT VARIETIES FOR IDENTIFICATION OF RACES OF PUCCINIA RE-
CONDITA TRITICI.
H C Young Jr L E Browder
Plant Dis R 49(4):308-311, TABS.
15 Apr 1965 1.9 P69P
Puccinia recondita tritici, Wheat.

2948-67

DWARFING OF SUMMER TOMATOES BY CREASE STEM.
P A Young
Plant Dis R 44(3):170-171
15 Mar 1960 1.9 P69P
Crease stem, Dwarfing, Tomatoes.

2949-67

PHYTOPHTHORA CANKER OF CACAO IN THE CAROLINE ISLANDS.
D Zalger G A Zentayer
Plant Dis R 49(7):565-567
Jul 1965 1.9 P69P
Cacao, Canker (cacao), Caroline Islands,
Pytophthora palmivora.

- 2950-67
ADDITIONAL HOSTS OF DIPLODIA TUMEFACIENS (SHEAR) ZALASKY
(>MACROPHOMA TUMEFACIENS SHEAR).
H Zalasky
Plant Dis R 49(1):50
15 Jan 1965 1.5 P69P
Diplodia tumefaciens (Shear) Zalasky,
Macrophoma tumefaciens Shear, Plant hosts.
- 2951-67
POWDERY MILDEW OF SAFFLOWER.
D E Zimmer
Plant Dis R 45(12):944
15 Dec 1961 1.9 P69P
Erysiphe, Powdery mildew (safflower), Safflower.
- 2952-67
SOURCES OF RUST RESISTANCE IN SAFFLOWER.
D E Zimmer L N Leininger
Plant Dis R 49(5):440-442
15 May 1965 1.9 P69P
Plant disease resistance, Puccinia carthami Cda.,
Rust (safflower), Safflower.
- 2953-67
VECTOR-VIRUS RELATIONSHIP OF SUGARCANE MOSAIC VIRUS. III.
TRANSMISSION OF SUGARCANE MOSAIC VIRUS BY THE RUSTY PLUM
APHID (HYSTERONEURA SETARIAE THOS.).
N Zummo L J Charpentier
Plant Dis R 49(10):827-829, TABS.
Oct 1965 1.9 P69P
Hysteroeura setariae, Insect vectors, Mosaic (sugarcane),
Plant disease transmission, Sugarcane.
- 2954-67
SPECIES OF FUSARIUM FOUND ASSOCIATED WITH WILTING OF TOMATO
VARIETIES RESISTANT TO F. OXYSPORUM IN ISRAEL.
A Z Joffe J Palti
Plant Dis R 49(9):741
Sep 1965 1.9 P69P
Fusarium oxysporum, Israel, Plant disease resistance,
Tomatoes, Wilt (tomatoes).
- 2955-67
ESTIMATES OF THE NUMBERS OF HELIOTHIS LARVAE PER ACRE IN
COTTON AND THEIR RELATION TO THE FRUITING CYCLE AND YIELD OF
THE HOST.
P L Adkisson R L Hanna C F Bailey
J Econ Entom 57(5):657-663, TABS.
Oct 1964 421 J822
Cotton, Crop yields, Insect population, Larvae.
- 2956-67
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CORNI, ON PRUNE.
S F Bailey
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Lecanium corni, Prunes.
- 2957-67
TIMING OF INSECTICIDES APPLIED AS FOLIAR SPRAYS AND IN IRRI-
GATION WATER AGAINST CHILO SUPPRESSALIS IN KOREA.
Y H Bang B M Kae
J Econ Entom 57(5):706-710, TABS.
Oct 1964 421 J822
Insecticide application, Insecticides, Irrigation, Korea,
Spraying.
- 2958-67
RESISTANCE OF MOAPA ALFALFA TO THE SPOTTED ALFALFA APHID IN
COMMERCIAL-SIZE FIELDS IN SOUTH-CENTRAL ARIZONA.
O L Barnes
J Econ Entom 56(1):84-85
Feb 1963 421 J822
Alfalfa, Arizona, Plant pest resistance,
Therioaphis maculata.
- 2959-67
MICROBIAL AND CHEMICAL CONTROL OF HORNWORMS ATTACKING TO-
BACCO IN ONTARIO.
J A Begg
J Econ Entom 57(5):646-649, TABS.
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Biological control (insects), Chemical control (insects),
Ontario, Sphingidae, Tobacco.
- 2960-67
EVALUATION OF ETHYLENE CHLOROBROMIDE AS A FUMIGANT FOR
CITRUS AND MANGOES INFESTED BY THE MEXICAN FRUIT FLY.
C A Benschoter
J Econ Entom 56(3):394-396
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Anastrepha ludens, Bromochloroethane, Citrus, Fumigants,
Mangoes.
- 2961-67
A NEW SPECIES BELONGING TO THE GENUS ANONAEPESTIS RAGNOT
(LEPIDOPTERA, PHYCITINAE) ATTACKING BLACK PEPPER (PIPER
NIGRUM) IN WEST AFRICA.
J D Bradley
Bull Entomol R 56(2):299-302, BIBL. 301-302
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Africa, Pepper (spice), Piper nigrum.
- 2962-67
RESISTANCE OF SWEET CORN VARIETIES TO THE FALL ARMYWORM,
LAPHYGMA FRUGIPERDA.
C H Brett R Bastida
J Econ Entom 56(2):162-167
Apr 1963 421 J822
Plant pest resistance, Spodoptera frugiperda, Sweetcorn.
- 2963-67
ETHYLENE DIBROMIDE WATER DIPS FOR DESTROYING FRUIT FLY
INFESTATIONS OF QUARANTINE SIGNIFICANCE IN PAPAYAS.
A K Burditt Jr J W Balock F G Hinman S T Sed
J Econ Entom 56(3):289-292
Jun 1963 421 J822
Dipping, Ethylene dibromide, Hot water treatment (plants),
Papayas, Tephritidae.
- 2964-67
THE EFFECT OF LATE SEASON INFESTATIONS OF THE STRAWBERRY
SPIDER MITE, TETRANYCHUS ATLANTICUS, ON COTTON PRODUCTION.
T D Canderday F S Arant
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Cotton, Tetranychus atlanticus.
- 2965-67
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WOOLLY APPLE APHID, ERIOSOMA LANIGERUM (HSM.) IN RHODESIA.
A J M Carnegie
Bull Entomol R 56(2):269-274, BIBL. 273-274
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Biological control (insects), Chemical control (insects),
Eriosoma lanigerum, Rhodesia.
- 2966-67
VARIETAL RESISTANCE OF PEAS TO PEA APHID BIOTYPES UNDER
FIELD AND GREENHOUSE CONDITIONS.
J J Cartier
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Acyrthosiphon pisum, Environment, Peas.
- 2967-67
EUROPEAN CORN BORER DAMAGE TO SWEET CORN AS AFFECTED BY THE
DATE OF PLANTING.
H C Chiang A C Hodson
J Econ Entom 56(3):243-248
Jun 1963 421 J822
Ostrinia nubilalis, Planting date, Sweetcorn.
- 2968-67
GRANULAR IN-FURROW TREATMENTS WITH PHORATE AND DI-SYSTON
AGAINST THE PEA APHIDS IN PEAS.
H C Cook L Butler K C Walker P E Featherston

Arthropods

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Acyrtosiphon pisum, Disulfoton, Peas, Phorate,
Systemic Insecticides.
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MIGRANT GREEN PEACH APHIDS AND THE SPREAD OF YELLOWS VIRUSES
IN SEED BEET FIELDS OF ARIZONA.
D L Coudrict
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Arizona, Beets, Myzus persicae, Yellows (beets).
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CONTROL OF RED-BANDED LEAF ROLLER ON GRAPES.
J A Cox
J Econ Entom 56(1):B6-B8
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Argyrotaenia velutinana, Grapes.
- 2971-67
THE SOUTHERN POTATO WIREWORM, A NEW PEST OF TOBACCO.
C S Creighton W S Kinard N Allen
J Econ Entom 56(3):292-294
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Insect pests, Southern potato wireworm, Tobacco.
- 2972-67
REACTION OF ALFALFA VARIETIES AND STRAINS TO ALFALFA WEEVIL.
J R Dogger C H Hanson
J Econ Entom 56(2):192-197
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Alfalfa, Hypera postica.
- 2973-67
THE INFLUENCE OF ENVIRONMENTAL STRESS ON THE CACAO TREE IN
DETERMINING THE FEEDING SITES OF CACAO THRIPS, SELENOTHRIPS
RUBROCINCTUS (GIARD), ON LEAVES AND PODS.
R G Fennah
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Cacao, Cacao thrips, Environment, Plant introduction.
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CUTWORM IN FIELD BEANS IN NEBRASKA.
A F Hagen
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Beans, Chemical control (insects), Insect population,
Insecticides, Loxagrotis albicosta, Nebraska.
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D D Hardee H Y Forsythe Jr G G Gyriaco
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Acyrtosiphon pisum, Alfalfa, Humidity,
Plant pest resistance, Temperature, Therloophis maculata.
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S W Jacklin F F Smith
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MIDGE.
N E Johnson
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Douglas-fir cone midge, Insecticide.
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E J Kantack W J Martin L D Newsom
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Cork, Insects, Louisiana, Sweet potatoes.
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SCHEDULING INSECTICIDE APPLICATIONS FOR PEACH TREE BORER
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C S Koehler V E Burton
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H A Lamey R D Hendrick T R Everett W B Showers
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Plant disease transmission.
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W H Luckmann A M Rhoads E V Wann
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Corn, Heliothis zea, Plant pest resistance, Silk balling.
- 2985-67
RATING DENT CORN FOR RESISTANCE TO RICE WEEVILS.
KIRK, V M.
A Manwiler
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Corn, Plant pest resistance, Sitophilus oryzae.
- 2986-67
CHEMICAL CONTROL OF THE BEET WEBWORM ON SUGAR BEETS IN
SOUTHERN ALBERTA.
S McDonald
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Loxostege sticticalis, Sugar beets.
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W J Mistic Jr
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Cotton, Insect outbreak forecasting.
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W J Mistic Jr
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Cotton, Tetranychidae.
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Parasites

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