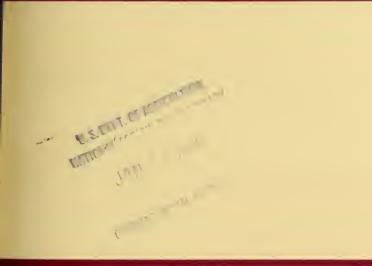
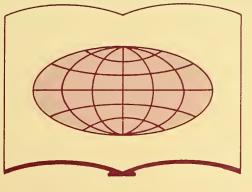
# Pesticides Documentation BULLETIN





Volume 3 Number 26 DECEMBER 22, 1967

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# **PESTICIDES DOCUMENTATION BULLETIN**

A BI-WEEKLY PUBLICATION OF

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

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- 20 Crop Protection
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- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
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Wilt (chrysanthemum), Wilt (cowpeas). 2279-67 279-67 FURTHER STUDIES ON THE PATHOGENICITY OF THREE FORMS OF FU-SARIUM 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, Fusarlum 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), Mississipi valley, Uredospores, Wheat. 22B1-67 SEED-BORNE CERCOSPORA ON SAFFLOWER. A Ashri Plant Dis R 45(2):153 15 Feb 1961 1.9 P69P Cercospora carthaml, Safflower, Seed-borne plant diseases, Thiram. 22B2-67 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 SPAN-L J Ashworth Jr B C Langley Phytopatholo S4(6):621 Jun 1964 464.B P56 Aspergiilus niger, Inoculum, Spanlsh peanuts. 2285-67 285-67 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 Lauffer R C Carlton Plant Dis R 44(6):390 15 Jun 1960 1.9 P69P Hoja blanca (rice), Insect vectors, Rice, Sogata orizicola Muir. 2286-67 286-67 HEAT CURING TREATMENTS OF GLADIOLUS CORMS COMPARED WITH FUN-GICIDAL DIPS IN CONTROLLING FUSARIUM DISEASE. R Aycock R D Milholland Plant Dis R 49(5):435-43B 15 May 1965 1.9 P69P Dipplng, Fungicides, Fusarium oxysporum, Gladiolus corms, Heat treatment, Storage diseases. 22B7-67 TESTS OF PHASEOLUS SPECIES FOR RESISTANCE TO FUSARIUM ROOT ROT. J R Baggett W A Frazler E K Vaughan Plant Dis R 49(7):630-633, BIBL, 633 Jul 1965 1.9 P69P Beans, Fusarium solani f. phaseoll, Plant disease resistance, Root rot (Phaseolus). 22BB-67 CERCOSPORA LEAF SPOT OF TUNG IN MISSISSIPPI. D C Bain 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 FUM-IGATION. R Baker D J Phillps C Martinson

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Piant Dis R 45(1):76-77 I5 Jan 1961 I.9 P69P Chloropicrin, Fusarium oxysporum f. apii, Nemex, Soli fumigation, Yelio⊎s (celery). 2301-67 MUI-67 LIFE CYCLE AND HOST RANGE OF HYPOXYLON PRUINATUM AND ITS PATHOGENESIS ON POPLARS. J G Berbee J D Rogers Phytopatholo 54(3):257-261, BIBL. 261 Mar 1964 464.8 P56 2290-67 TOBACCO MOSAIC VIRUS IN NICOTIANA GLAUCA. Canker (populus), Host range, Hypoxylon pruinatum, Populus, Populus. J G Baid D J Goodchild Phytopathoio 50(7):497-499 Jul 1960 464.8 P56 2302-67 302-67 TRANSMISSION, MOVEMENT, AND VECTOR RELATIONSHIPS OF TOBACCO RINGSPOT VIRUS IN SOYBEAN. G B Bergeson K L Athow F A Laviolette S M Thomasine Phytopatholo 54(6):723-728, TABS. Jun 1964 464.8 PS6 Mosalc (tobacco), Nicotiana glauca, Plant hosts, Tobacco. 2291-67 TRANSMISSION OF THE ASTER YELLOWS VIRUS TO BARLEY. TRANSMISSION OF THE ASTER YELLOWS VIRUS TO BARLEY. E E Banttari M B Moore Plant Dis R 44(3):IS4 IS Mar 1960 1.9 P69P Aster yellows (barley), Barley, Plant disease transmission. Plant disease transmission, Ring spot (tobacco), Soybeans. 2303-67 EXTENSION OF RANGE AND A NEW HOST FOR CRISTULARIELLA PYRAM-2292-67 IDALIS. IDALIS. C R Berry G E Thompson Plant Dis R 45(2):152 15 Feb 1961 1.9 P69P Acer, Cristulariella pyramidalis, Tree diseases. EFFECTIVENESS OF CERTAIN PROTECTANT FUNGICIDES FOR CONTROL-LING PECAN SCAB IN OKLAHOMA DURING 1959. G L Barnes Plant Dis R 45(2):142-144 15 Feb 1961 1.9 P69P Fungicides, Oklahoma, Scab (pecans), 21 neb. 2304-67 THE RELATIONSHIP OF SOME BARK FACTORS TO CANKER SUSCEPTI-2293-67 BILITY. DIE Bler Phytopatholo 54(3):250-253, BIBL. 253 Mar 1964 464.8 P56 Bark, Canker (trees), Forests, Trees. AN INDUCED MECHANISM OF TISSUE RESISTANCE TO POLYGALACTURON-ASE IN RHI2OCTONIA-INFECTED HYPOCOTYLS OF BEAN. D F Bateman Phytopatholo 54(4):438-445, BIBL. 445, PL. Apr 1964 464.B PS6 Beans, Hypocotyls (beans), Pectinase, Pectinase, 230S-67 905-67 FACTORS AFFECTING CONTROL OF ONION BLOAT BY FUMIGANTS CON-TAINING 1,3-DICHLOROPROPENE IN ORGANIC SOILS IN SOUTHERN NEW YORK. G W BIrd H A Smith Rhizoctonia, Tissues. 2294-67 PEAR DECLINE TRENDS IN WASHINGTON ORCHARDS. L P Batjer E S Degman N R Benson Plant Dis R 45(4):255-257 IS Apr 1961 1.9 P69P Decline (pears), Pears, Washington. G W BIRD H A Smith Plant Dis R 49(1):33 15 Jan 1965 1.9 P69P Bloat, Fumlgants, New York, Onion bioat, Organic soils, 1,3-dichloropropene. 2295-67 NEW TYPE OF SYMPTOMS ON VERTICILLIUM WILT OF COTTON. 2306-67 THE INFLUENCE OF IN-COVERING SOIL FUNGICIDES ON THE COVERING SOIL MICROFLORA IN RELATION TO COTTON SEEDLING DISEASE OCCURRENCE. NEW TYPE UP SYMPTUMS UN VERTICILLIUM C Bazan de Segura Plant Dis R 44(4):256 15 Apr 1960 1.9 P69P Cotton, Verticillium, Wilt (cotton). L S Bird Phytopathoio 54(6):621 Jun 1964 464.8 P56 Cotton, Fungleides, Solls. 2296-67 A SEVERE EPIDEMIC OF HELMINTHOSPORIUM BROWN SPOT DISEASE ON CULTIVATED WILD RICE IN NORTHERN MINNESOTA. G A Bean R Schwartz 2307-67 FUSARIUM WILT OF COTTON IN ARIZONA. L M Blank Plant Dis R 49(2):179 15 Feb 1965 1.9 P69P Piant Dis R 4S(11):901 15 Nov 1961 1.9 P69P Brown spot (rice), Helminthosporium oryzae, Minnesota, Wildrice. Arizona, Cotton, Fusarium oxysporum, Wilt (cotton). 2297-67 2308-67 THE USE OF DIMETHYL SULFOXIDE (DMSO) WITH CERTAIN FUNGI-CIDES FOR CONTROLLING HELMINTHOSPORIUM DISEASES OF KENTUC-PRELIMINARY STUDIES ON CONTROL OF SOUTHWESTERN COTTON RUST. L M Blank Plant Dls R 45(4):241-243 15 Apr 1961 1.9 P69P Puccinia stakmanii, Rust (cotton), 2ineb. KY BLUEGRASS. RI DECEMBE G A Bean Plant Dis R 49(10):810-811 Dott 1965 1.9 P69P Dimethyi sulfoxide, Fungicides, Heiminthosporlum, 2309-67 309-67 A SPUR TYPE GROWTH OF BING CHERRY CAUSED BY VIKUS. E C Blodgett P Jenkins M D Aicheie Plant Dis R 49(I1):910 Nov 1965 1.9 P69P Poa pratensis. 2298-67 FUNGICIDAL CONTROL OF SCLEROTINIA WILT IN GREEN BEANS. FUNDICIDAL CUNINCL OF SCLENDINAR WILL IN GREEN BEANS. K M Beckman J E Parsons Plant D1s R 49(4):357-358 15 Apr 1965 1.9 P69P Fungleides, Sclerotinia sclerotlorum, Wilt (green beans). Mazzard cherrles, Virus diseases (plants). 2310-67 STEM CAVITY RUSSET OF APPLES. E C Blodgett Plant Dis R 49(3):225-227 15 Mar 1965 1.9 P69P 2299-67 THE CITRUS BUDWOOD PROGRAM IN CONCORDIA, ARGENTINA. H N Benatena A R Pujol Int Organ Citrus Virol Pr 3RD:241-243 Appies, Stem cavity russet (apples). 1963 464.06 INB2 Argentina, Budwood, Cltrus. 2311-67 311-67 GREENHOUSE TESTS ON FIRE BLIGHT SUSCEPTIBILITY OF STEWART BARTLETT COMPARED WITH THREE OTHER BARLETT PEAR CLONES. E C Blodgett M D Alchele E L Murray Plant Dis R 49(9):769-770 Sep 1965 1.9 P69P Erwinia anyiovora, Fire blight (pears), Pears, Plant disease resistance. 2300-67 PARTIAL OR COMPLETE RESTRICTION OF TWO MOSAIC VIRUSES TO PA-RENCHYMA TISSUE. C W Bennett Plant Dis R 49(5):375-377 15 May 1965 1.9 P69P Mosalc (beets), Mosalc (cucumbers), Parenchyma tissue.

20 2312-67 2312-67 SYMPTOMS AND TRANSMISSION OF A STAR CRACKING TYPE DISEASE SYMPIONS AND IRANSHISSION OF A STAR CRACKING TYPE DISE OF APPLE IN WASHINGTON. E C Blodgett M D Aichele Plant D1s R 45(1):45 iS Jan 1961 J.9 P69P Apples, Dwarf fruit, Star cracking (apples), Washington. 2313-67 913-67 THE BLISTER BARK DISEASE OF RED DELICIOUS APPLE TREES. E C Blodgett M D Alchele Plant D1s R 49(9):765-768 Sep 1965 1.9 P69P Apples, Blister bark (apples). 2314-67 INFLUENCE OF ENVIRONMENT ON DISEASE OF TURFGRASSES. 1. EFFECT OF NUTRITION, PH, AND SOIL MOISTURE ON RH12OCTONIA EFFECT OF NUTRITION, FR, AND SERVIN PATCH. J R Bloom H B Couch Phytopatholo SO(7):532-S3S Jul 1960 464.B PS6 Agrostis palustris, Agrostis palustris, Grasses, Rhizoctania solani, Turf. 2315-67 STEWART S DISEASE: EXPECTED DEVELOPMENT ON CORN IN ILLINOIS IN 1961. G H Boewe Plant Dis R 4S(S):393 IS May 1961 1.9 P69P Corn, Illinois, Plant temperature, Stewart s disease, Wilt (corn). 2316-67 GENETICS OF RESISTANCE TO POWDERY MILDEW RACE 2 IN MUSKMEL-ON. G W Bohn T W Whitaker Phytopatholo S4(S):SB7-S91, BIBL. S90-S91 May 1964 464.8 PS6 Genetics, Muskmelons, Plant disease resistance, Powdery mildew (muskmelons). 2317-67 A NEW HOST FOR THE CUCURBIT POWDERY MILDEW FUNGUS. G W Bohn T W Whitaker Plant Dls R 45(3)232-234, BIBL. 234 15 Mar 1961 1.9 P69P Cucumis melo, Eremocarpus setigerus, Powdery mlldew (cantaloupes), Turkey mullein. 2318-67 EFFECT OF ELEVATION, RAINFALL AND TEMPERATURE UPON THE INCI-DENCE OF CORN DISEASES IN COSTA RICA. C W Boothroyd Phytopatholo S4(2):127 Feb 1964 464.8 PS6 Climate, Corn, Costa rica, Environment, Plant diseases, Rainfall. 2319-67 SYMPTOMS IN RELATION TO INFECTION PATTERN IN WHITE OAK. J S Boyce Jr Plant Dis R 45(S):386-387 18 May 1961 1.9 P69P Ceratocystis fagacearum, Dieback (oak), Quercus alba, Wilt (white oak). 2320-67 VARIETAL DIFFERENCES IN PEPPER TO VIRUS INDUCED BREAKDOWN OF FRUIT. J S Boyle Phytopatholo S4(2):127 Feb 1964 464.8 PS6 Piper nigrum, Virus diseases (plants). 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 CUL-TURE. T W Bretz F H Berry Phytopatholo S4(6):742 PAGE 16

Jun 1964 464.B PS6 Cuiture, Fungi, Plant diseases, Quercus, Wiit (quercus). EFFECTS OF FOUR VIRUSES ON YIELD AND QUALITY OF KING CAR-DINAL CARNATIONS. P Brierley 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 EKYSIPHE GRAMINS F. SP. TRITICI AS INFLUENCED BY THE STAGE OF DEVEL-OPMENT OF THE HOST PLANT. UPPENT OF THE HUST PLANT. L W Briggle A L Scharen Plant Dis R 4S(11):B46-BS0, TABS. 15 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. DILGHI. 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). 2326-67 326-67 CEREAL RUST EPIDEMIOLOGY IN KANSAS IN 1959. L E Browder C O Johnston S M Pady Plant Dis R 45(11):B94-B98 IS 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 Dls R 49(B):646-647 riant Dis R 49(B):646-647 Aug 1965 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. C E Brown B W Kennedy Plant Dls R 49(6):490-491 15 Jun 1965 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 45(9):697 15 Sep 1961 1.9 P69P Insect vectors, Oranges, Tristeza (citrus). 2330-67 THE CONTROL OF FIREBLIGHT OF APPLE AND BACTERIAL SPOT OF PEACH. PEACH. J W Bushong D Powell Plant Dis R 45(2):100-101 15 Feb 1961 1.9 P69P Acrizane 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 Phytopatholo Sc(2). Jan 1962 464.8 P56 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. INELR FUSSIBLE HULE of Structure C H Cadman Plant Dis R 49(3):230-232 IS Mar 1965 1.9 P69P Frult, Malus spp., Raspberries, Virus diseases (plants).

2333-67 SCREENING OF POTATO FUNGICIDES IN 1959. L C Cailbeck Plant Dis R 44(1):6B 1S Jan 1960 1.9 P69P Fungicides, Late blight (potatoes), Potatoes, Statistics. 2334-67 IMPORTANCE OF SOURCE OF SPRAY OILS FOR SIGATOKA DISEASE CON-TROL AND PHYTOTOXICITY TO BANANA LEAVES. Lalpouzos C Colberg Phytopatholo S4(2):235-236 Feb 1964 464-8 PS6 Dils, Phytotoxicity, Sigatoka (bananas), Sigatoka (bananas), Spraying. 2335-67 SYMPTOMS AND DISTRIBUTION OF CORN STUNT DISEASE IN MISSOURI IN 1964. D H Caivert M L Fairchild A J Keaster Plant Dls R 49(3):213-214 18 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 PS6 Biight (plnus), Names of white pines. 2338-67 STUDIES ON THE TRANSMISSION OF THE VIRUS CAUSING BIG VEIN OF LETTUCE. R N Campbeil R G Grogan D E Purcifuli Phytopatholo S2(1):S Jan 1962 464.B PS6 Big vein (iettuce), Lettuce, Plant disease transmission, Viruses. 2339-67 PHYTOPHTHORA HEVEAE FROM EASTERN TENNESSEE AND WESTERN Philurainuka neveke rkun eksieka ieanessee and wesieka W A Campbeli M E Gallegiy Piant 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. NE Caroscili Piant Dis R 45(1):24-25 IS Jan 1961 1.9 P69P Fungus diseases (plants), Verticiliium aibo-atrum, Wiit (smoke bush). 2341-67 041-67 OCCURRENCE OF EXCESSIVE SEED ABORTION IN CITRUS FRUITS AF-FECTED WITH STUBBORN DISEASE. J 8 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). 2342-67 342-67 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):495-499, TABS. IS Jun 1965 1.9 P69P Insect vectors, Louisiana, Strawberrles, 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 PS6

Agricultural productivity, Louisiana, Mottie (strawberry), Strawberries. 2344-67 RESEARCH ON STU88ORN DISEASE IN MOROCCO. J Cassin Int Organ Citrus Viroi Pr 3RD:204-206 1963 464.06 INB2 Morocco, Stubborn disease (citrus). 2345-67 345-67 GUMMOSIS OF IMPERIAL GRASS. J J Castano H D Thurston Phytopatholo S4(S):498 May 1964 464.B P56 Gummosis (imperial grass), Imperiai grass. 2346~67 TESTING CRUCIFERS FOR RESISTANCE TO CLUBROOT IN NEW HAMP-SHIRE. Catovic-Catani A E Rich Plant Dis R 40(1):47-50 15 Jan 1964 1.9 P69P Clubroot (cruciferae), Cruciferae, New hampshire, Plasmodlophora brassicae Wor.. 2347-67 347-67 THE TOLUCA VALLEY, AN OUTSTANDING AREA FOR TESTING FUNGI-CIDES ON POTATOES UNDER NATURAL CONDITIONS AGAINST LATE BLIGHT (PHYTOPHTHORA INFESTANS). J Cervantes R Rubio C Ortuno Phytopatholo S4(S):498 May 1964 464.B PS6 Fungicides, Late blight (potatoes), Mexico, Phytophthora infestans, Toluca vailey. 2348-67 FUNGICIDAL CONTROL OF ANTHRACNOSE AND WHITE SPOT OF TURNIP GREENS. W A Chandler W A Chandler Plant Dis R 49(S):419-422, TA8S. IS 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):729-73S Jun 1964 464.8 PS6 Cerocosporella herpotrichoides, Cuiture media, Sporulation. 2350-67 RELATION OF NITROGEN TO DISEASE DEVELOPMENT IN RICE SEED-LINGS INFECTED WITH HELMINTHOSPORIUM ORYZAE. S B Chattopadhyay J G Dickson Phytopatholo S0(6):434-438, PL. Jun 1960 464.8 PS6 Heiminthosporlum oryzae, Nitrogen, Rice, Seedlings. 2351-67 A TECHNIQUE FOR THE SELECTION AND DISINFESTATION OF INDIVI-DUAL NEMATODES. T Chen Phytopathoio S4(2):127 Feb 1964 464.8 PS6 Chemical control (nematodes). 2352-67 552-67 PENETRATION AND SUBSEQUENT DEVELOPMENT OF THREE FUSARIUM SPECIES IN ALFALFA AND RED CLOVER. C C Chi W R Childers E W Hanson Phytopatholo S4(4):434-437, PL. Apr 1964 464.B PS6 Alfalfa, Fusarium, Red clover. 2353-67 VIRULENCE OF RHIZOCTONIA SOLANI ON ALFALFA AND RED CLOVER. C C Chi W R Chiiders Plant Dis R 49(6):S12-S1S 1S Jun 196S 1.9 P69P Aifaifa, 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, 652-653 Jun 1964 464.8 PS6 Fusarlum, Red clover, Wiiting.

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20 2355-67 2355-67 INHERENT GERMINABILITY AND SURVIVAL OF SPORES OF COCHLIG-80LUS SATIVU5. S H F Chinn R D Tinline Phytopethoio 54(3):349-352, TABS. Mer 1964 464.8 P56 Cochlioboius setivus, Solis, Spore germinetion, Spore survival. 2356-67 PHYSIOLOGIC RACES OF PUCCINIA GRAMINIS TRITICI IN SOUTHERN KORFA. NURCH. H S Chung 8 K Chung Pient Dis R 45(9):680 15 Sep 1961 1.9 P69P Koree, Puccinie greminis tritici, Stem rust (wheat). 2357-67 MYROTHECIUM RORIDUM TODE AS A COTTON PATHOGEN. M Cognee L 5 Bird Phytopetholo 54(6):621 May 1964 464.8 P56 Cotton, Microorgenisms, Myrothecium roridum Tode. 2358-67 DODINE, AN OUTSTANDING FUNGICIDE FOR PECAN 5CA8 CONTROL. J Cole Pient Dis R 44(4):251-252 15 Apr 1960 1.9 P69P Dodine, Fungicides, Pecens, Sceb (pecens). 2359-67 LIVER SPOT DISEASE OF PECAN EXTENDS ITS RANGE INTO GEORGIA. J R Cole Pient Dis R 49(2):148 15 Feb 1965 1.9 P69P Georgie, Liver spot (pecen), Pecens. 2360 - 671964 5PRAY TESTS TO CONTROL PECAN SCAB. J R Cole Pient Dis R 49(8):703-707, TA8S Aug 1965 1.9 P69P Fusicledium effusum (Wint.), 5ceb (pecen), 5praying. 2361 - 67SCA8 IS NOW AFFECTING THE STUART VARIETY OF PECAN IN GEOR-GIA A5 WELL AS IN OTHER SOUTHEASTERN STATES. GIA AS WELL AS IN UIRER SUUIHEASIERN SIAIES. JR Cole Plent Dis R 45(12):911 IS Dec 1961 1.9 P69P Fusicledium effusum Wint., Georgie, Pecens, Sceb (pecens). 2362-67 THE NORTH AMERICAN 1961 SET OF SUPPLEMENTAL DIFFERENTIAL WHEAT VARIETIES FOR LEAF RUST RACE IDENTIFICATION. Committee Of North American Wheet Leaf Rust Research Workers Plent Dis R 45(6):444-446 15 Jun 1961 1.9 P69P Leef rust (wheet), Nomencleture, Plent diseese resistence, Puccinie recondite. 2363-67 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 diseeses, Plent hosts, Uromyces striatus. VIRUS DISFASES OF THE PAPAYA IN FLORIDA. R A Conover Phytopetholo 52(1):6 Jen 1962 464.8 P56 Fioride, Pepeyes, Virus diseeses (plents). 2365-67 OCCURRENCE OF VIRUSES CAUSING RASPBERRY MOSAIC IN SOME COM-MERCIAL STOCKS OF RED RASPBERRY IN EASTERN UNITED STATES. R H Converse Pient Dis R 45(11):882-883 15 Nov 1961 1.9 P69P Moseic (respherries), Rubus. 2366-67 CORRELATION BETWEEN FUSARIUM WILT INDICES OF COTTON VARIE-TIE5 WITH ROOT-KNOT AND WITH STING NEMATODES A5 PREDISPOS-ING AGENTS.

W E Cooper B 8 Brodie Phytopatholo 52(1):6 Jen 1962 464.8 P56 Belonoleimus longicaudetus, Cotton, Fusarium oxysporum, Meloidogyne incognite, Nemetodes, Root knot (cotton), Wilt (cotton). 2367-67 367-67 A NEW HOST FOR FOMES ANNOSUS, POLYPORUS SCHWEINITZII AND FOMES PINI. C E Cordeii J 5 Astin Jr Plent Dis R 49(4):360 15 Apr 1965 I.9 P69P Fomes ennosus, Fomes pinl, Pient hosts, Polyporus schweinitzli. 2368-67 HISTOLOGICAL AND CONTROL STUDIES OF THE LOPHODERMIUM WEEDLE CAST DISEASE OF EASTERN WHITE PINE. A C Costonis W M Banfield Phytopatholo 54(2):127 Feb 1964 464.8 P56 Lophodermium. Needle cest (pinus), Pinus strobus. 2369-67 369-67 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 Plant Dis R 49(11):886-890 Nov 1965 1.9 P69P Alternaria tenuis, Black spot (peppers), Peppers, Plent diseese resistance. 2370-67 FIELD RE515TANCE OF FLAX TO PA5MO. R P Covey Jr Phytopetholo 52(1):6 Jen 1962 464.8 P56 Flax, Pesmo (flex), Plant disease resistence. 2371-67 NIEV MATERIALS FOR THE CONTROL OF APPLE POWDERY MILDEW. R P Covey Jr P Figaro Plent Dis R 49(10):876-877 Oct 1865 1.9 P69P Appies, Fungicides, Powdery mildew (eppies). 2372-67 INFLUENCE OF TEMPERATURE ON GROWTH OF FOMES ANNOSUS ISO-LATES. LAIES. E 8 Cowling A Kelmen Phytopetholo 54(4):373-378, 818L., 378, TA85. Apr 1964 464.8 P56 Fomes ennosus, Fungus cultures, Isoletes, Tempereture. 2373-67 CHARACTERISTICS OF ROSE POWDERY MILDEW FUNGI IN WISCONSIN. D L Çoyier A C Hildebrandt Phytopethoio 52(1):6-7 Jen 1962 464.8 P56 Mildew (plents), Wisconsin. 2374-67 CONTROL OF PEPPER SACTERIAL SPOT SY FERTILIZER AND SY FOLIAR SPRAY5. D F Crossen D J Fieldhouse P P Surbutis W W Townsley Jr Plent Dis R 45(2):120-123, TAB5. 15 Feb 1961 1.9 P69P Becteriei spot (redpeppers), Fertilizers, Folier epplication, Xenthomones vesicatoria. 2375-67 ISOLATION OF XANTHOMONAS VESICATORIA FROM TISSUES OF CAP-ISOLATION OF XANIHUDUNAS V SICUM ANNUUM. D F Crossan A L Morehert Phytopetholo 54(3):358-359 Mer 1964 464.8 P56 Sush redpeppers (vegeteble), Phytopethology, Tissues, Xanthomonas vesicetorie. 2376-67 RUST ON SUNFLOWERS IN THE MISSISSIPPI DELTA. T W Cuip M L Kinmen Plent Dis R 49(5):433-434 15 Mey 1965 1.9 P69P Mississippi, Puccinie helienthi 5chw., Rust (sunflowers), Sunflowers.

2377-67 RUSTY SPOT OF PEACH AND ITS CONTROL IN NEW JERSEY. R H Daines C M Haenseier E Brennan I Leone Piant Dis R 44(1):20-22 IS Jan 1960 1.9 P69P Fungus diseases (piants), Peaches, Piant disease controi, Rusty spot (peaches). 2388-67 INFLUENCE OF TEMPERATURE ON INIATION OF CROWN GALL IN WOODY I W Deep H Hussin Piant Dis R 49(9):734-735, TABS. Sep 1965 1.9 P69P Agrobacterium tumefaciens, Crown galis (herbs), Herbs, Piant hosts, Soil temperature. 237B-67 ADDITIONAL DATA ON CORN VIRUS IN ARKANSAS. 2389-67 J L Dale Plant Dis R 49(3):202-203 18 Mar 1965 1.9 P69P Arkansas, Corn, Plant disease transmission, Plant hosts. EFFECT OF FRUIT SHAPE ON THE OCCURRENCE OF INTERNAL MOLD IN CANNERY PIMIENTOS. A H Dempsey H L Cochran Piant Dis R 49(2):1S7-1S8 15 Feb 196S 1.9 P69P Bush redpeppers (vegetable), Frult shape, Moids, Pimlentos. 2379-67 INFECTION OF SUGARCANE WITH MECHANICALLY TRANSMISSIBLE CORN 2390-67 VIRUS. VIRUS. J L Daie L Anzalone Jr Piant Dis R 49(9):7S7-7S9 Sep 1965 I.9 P69P Corn, Plant disease transmission, Sugarcane, Virus diseases piants. LEAF BLIGHT OF DRACAENA INCITED BY PHYLLOSTICTA DRACONIS. M V Desai K P Patei Piant Dis R 4S(3):203 1S Mar 1961 1.9 P69P Leaf spot (dracaena), Phyliosticta draconis. 2380-67 2391-67 INHERITANCE OF RESISTANCE IN BARLEY TO BARLEY YELLOW DWARF. V D Damsteegt G W Bruchi CHEMICAL CONTROL OF PEACH TREE CHLOROSIS. LE Dickens W J Henderson J Altman Piant Dis R 44(S):317 IS May 1960 1.9 P69P Chemicai controi (piant diseases), Chemicais, Chlorosis (peaches), Peaches. Phytopathoio S4(2):219-224, TA8S. Feb 1964 464.8 PS6 Bariey, Heredity (piants), Plant dlsease resistance, Piant genetics, Yeilow dwarf (barley). 2381-67 2392-67 SOIL AND FOLIAR TREATMENTS FOR THE CONTROL OF SCLEROTINIOSE PATHOGENICITY AND POPULATION TRENDS OF PRATYLENCHUS PENE-TRANS ON POTATO AND CORN. O J Dickerson H M Dariing G D Griffin OF LETTUCE. UF LETTUCE. J F Darby Piant Dis R 45(7):SS2-SS6, TABS. 1S Jui 1961 1.9 P69P Foliar application, Lettuce, Lettuce drop, Scierotiniose, Soli treatment. Phytopatholo 54(3):317-322, 81BL, 322 TABS. Mar 1964 464.8 PS6 Corn, Pathogenicity, Population statistics, Potatoes, Pratylenchus penetrans. 2382-67 2393-67 582-67 A STEMPHYLIUM LEAF SPOT DISEASE OF GRAM. G N Das P K Sen Gupta Plant Dis R 45(12):979 15 Dec 1961 1.9 P69P DODINE-CAPTAN COMBINATION CONTROLS BACTERIAL SPOT OF PEACH. U L Diener C C Cariton Piant Dis R 44(2):136-13B 15 Feb 1960 1.9 P69P Chickpeas, Gram, Leaf spot (gram), Stemphylium. Bacteriai spot (peaches), Captan, Dodine, Peaches. 2383-67 2394-67 394-57 INVASION OF PEANUT PODS IN THE SOIL BY ASPERGILLUS FLAVUS. U L Diener C R Jackson ₩ E Cooper R J Stipes N D Davis Piant Dis R 49(11):931-935, TABS. Nov 1965 1.9 P69P EXPERIMENTS ON MECHANICAL TRANSMISSION OF CITRUS VIRUSES. D Dauthy J M Bove Int Organ Citrus Viroi Pr 3RD:2S0-2S3 1963 464.06 IN82 Citrus, Piant disease transmission, Virus diseases (piants). Aspergllius flavus, Peanuts, Soli contamination. 23B4-67 2395 - 67995-67 THE PREVALENCE OF LATENT VIRUSES IN GREGON APPLE TREES. G G Dimalia J A Milbrath Piant D1s R 49(1):15-17, TABS. 15 Jan 1965 1.9 P69P Apples, Oregon, Virus diseases (piants). PAXILLUS ATROTOMENTOSUS CAUSES BROWN ROOT ROT IN DEAD JACK PINE IN PLANTATIONS IN WISCONSIN. PINE IN PLANTATIONS IN WISCUNSIN. R W Davidson R F Patton Piant Dis R 45(11):836-83B IS Nov 1961 1.9 P69P Brown root root (pinus banksiana), Fungi, Paxiiius atrotomentosus, Pinus banksiana, Plantations, 2396-67 EFFECTS OF NUTRITION ON THE CHLOROTIC DWARF DISEASE ON EASTERN WHITE PINE. Wisconsin. LASILERN WHITE PIRE. L S Dochinger Plant Dis R 4B(2):107-109 IS Feb 1964 I.9 P69P Chiorotic dwarf (pinus strobus), Pinus strobus, Piant nutrition. 238S-67 RACES OF UREDIOSPORE CONCENTRATION ON DETERMINATION OF RACES OF UROMYCES PHASEOLI VAR, PHASEOLI. A D Davison E K Vaughan Phytopathoio S4(3):336-338, PL. Mar 1964 464.B PS6 Biologicai races, Inoculum, Pustules, Spore concentration, Urediospore, Uromyces phaseoii var. phaseoii. 2397-67 OAK WILT IDENTIFIED IN TEXAS. O J Dooling Plant Dis R 4S(9):749 2386-67 ANTHRACNOSE INOCULATION OF SORGO WITH A TRACTOR-MOUNTED 15 Sep 1961 1.9 PG9P Ceratocystis fagacaerum, Quercus, Texas, Wiit (quercus). SPRAYER. J L Dean Phytopatholo S4(6):621-622 Jun 1964 464.B PS6 Anthracnose (sorgho), Immunization, Sorgho, Sprayer. 2398-67 998-67 THE ERADICATION OF CITRUS CANKER. R N Dopson Jr Piant Dis R 4B(1):30-31 IS Jan 1964 1-9 P69P Canker (citrus), Citrus. 2387-67 COMPARISON OF STANDARD FUNGICIDES RECOMMENDED FOR CONTROL OF PUNDERY MILDEW OF ROSES. I W Deep A Bartlett Plant Dis R 45(8):528-631 IS Aug 1961 1.9 P69P Fungicldes, Phytotoxicity, Powdery mildew (rosa), Rosa. 2399-67 OBSERVATIONS ON FOMES ANNOSUS ROOT-ROT IN NATURAL STANDS OF LOBLOLLY AND SHORTLEAF PINE. C H Driver T R Dell Plant Dis R 45(S):332-353

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15 May 1961 1.9 P69P Fomes annosus, Pinus echlnata, Plnus taeda, Root rot (pinus echinata), Root rot (pinus taeda). HOST RELATIONSHIPS OF BEET WESTERN YELLOWS VIRUS STRAINS. J E Duffus Phytopatholo 54(6):736-73B, TABS. Jun 1964 464.8 P56 Beets, Host range, Western yellows (sugar beets). 2401-67 BACTERIAL WILT OF TAGETES MINUTA. P D Dukes D J Morton S F Jenkins Jr Plant Dis R 49(10):847-B48 Oct 1965 1.9 P69P 8acterial wilt (Tagetes minuta), Tagetes minuta. 2402-67 THE IDENTIFICATION AND PERSISTENCE OF AN INDIGENOUS RACE OF THE IDENTIFICATION AND PERSISTENCE OF AN INDIGENOUS RACE PSEUDOMONAS SOLANACEARUM IN SOIL IN GEORGIA. P D Dukes S F Jenkins Jr C A Jaworski D J Morton Piant Dis R 49(7):S86-S90 Jul 1965 1.9 P69P Georgia, Pseudomonas solanacearum, Soil microorganisms. 2403-67 003-67 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.nlcotianae, Piant disease resistance. 2404-67 STUNT DISEASE OF SOYBEANS CAUSED BY CORYNEBACTERIUM SP. J Dunieavy Phytopatholo S2(1):B Jan 1962 464-B P56 Corynebacterlum spp., Soybeans, Stunt (soybeans). 2405-67 SCLEROTIUM DISEASE OF COFFEE INCITED 8Y SCLEROTIUM COFFEI-COLUM. E Echandl A Salas Phytopatholo 54(5):498 May 1964 464.8 PS6 Coffee, Sclerotium coffeicolum, Scierotium disease (coffee). 2406-67 COMBINED RELATION OF PLANT MATURITY, TEMPERATURE, AND SOIL MOISTURE TO CHARCOAL STALK ROT DEVELOPMENT IN GRAIN SORGHUM. L K Edmunds Phytopatholo 54(5):514-517, TABS. May 1964 464.B PS6 Charcoal rot (sorghum), Plant physiology, Soll moisture, Sorghum, Temperature. 2407-67 WI/-O/ MAIZE DWARF MOSAIC IN OHIO IN 1964. C W Ellett B F Janson L E Williams Plant Dis R 49(7):615-616 Jul 1965 1.9 P69P Corn, Dwarf mosalc (malze), Ohlo. 2408-67 DETECTION OF PSOROSIS VIRUS IN LEAVES OF SOUR ORANGE BY THE DDINE TEST. H M Elsald J B Sinclair Phytopatholo 54(6):622 Jun 1964 464.8 PS6 Iodine, Psorosis (oranges), Sour oranges. 09-67 DETECTION OF PSOROSIS VIRUS INFECTION IN LEAVES OF SOUR ORANGE BY THE IODINE TEST. H M Elsald J & Sinclair Piant 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. Y Endo Phytopatholo 54(1):79-BB Jan 1964 464.8 P56 Heterodera glycines, Heterodera glycines, PAGE 20

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Nematode morphology. Soybeans. 2411-67 TURFGRASS DISEASES IN SOUTHERN CALIFORNIA. R M Endo Plant Dis R 4S(11):869-873, BIBL. 873 Tallfornia, Fungus diseases (plants), Heiminthosporlum, Root rot (turf), Turf. 2412-67 U2-67 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 Cltrus VIroi Pr 3RD:285-290 1963 464.06 INB2 Amides, Amino acids, Citrus, Citrus sinensis Osbeck, Exocortis (citrus), Leaves, Poncirus trifoilata Raf., Quantitative analysis, Roots. 2413-67 Al3-67 CROWN-GALL DISEASE ON RHODODENDRON. L M Fenner Plant Dis R 49(4):360 15 Apr 1965 1.9 P69P Crown gall (rhododendron), Rhododendron. 2414-67 114-67 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 F69P Fungus diseases (plants), Life cycle, Tree diseases. 2415-67 ND-67 THE EFFECT OF CONIDIAL CONCENTRATION ON PERITHECIAL FORMATION BY THE OAK WILT FUNGUS. C L Fergus W J Stambaugh F W Cobb Jr R A Schmidt Plant Dis R 45(9):736-73B 1S Sep 1961 1.9 P69P Ceratocystls fagacearum, Perithecla, Quercus, Will (concerne). Wilt (quercus). 2416-67 A BARLEY LOOSE SMUT EPIDEMIC IN MINNESOTA IN 1959. K D Fezer H G Johnson Piant Dis R 44(1):71 IS 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 Phytopatholo S2(1):9-10 Jan 1962 464.B PS6 Barley, Loose smut (barley), Loose smut (wheat), Wheat. ISOLATIONS FROM MYCORRHIZAL ROOTS OF SWEETGUM. TH Filer Jr E R Toole Plant DIs R 49(10):869-870 Oct 1965 1.9 P69P Liquidambar styracifiua, Mycorrhiza, Roots. 2419-67 DAMAGE TO TURFGRASSES CAUSED 8Y CYANOGENIC COMPOUNDS PRO-DUCED BY MARASMIUS OREADES, A FAIRY RING FUNGUS. T H Filer Jr Plant Dis R 49(7):S71-574 Jul 1965 1.9 P69P Agrostis tenuls, Cyanogenic compounds, Fairy rings (grasses), Festuca rubra, Marasmlus oreades, Poa pratensis, Turf. 2420-67 \$20-67 EFFECT OF BARLEY STRIPE MOSAIC ON WHEAT. P J Fitzgerald R G Timlan Plant D1s R 44(S):359-361 15 May 1960 1.9 P69P Bariey, Stripe mosalc (barley), Wheat. 2421-67 VARIABILITY IN THE PHYSIOLOGIC RACE POPULATIONS OF OAT CROWN RUST ISOLATED FROM AECIA AND UREDIA. G Flelschmann Plant Dis R 49(2):132-133 15 Feb 1965 1.9 P69P Aecia, Crown rust (oats), Uredia.

7472-67 2433-67 A BARK DISORDER OF GRAPEFRUIT. J L Foguet Int Organ Citrus Viroi Pr 3RD:199-203 1963 464.06 IN82 Bark diseases, Grapefruit. 2423-67 D STALK DETERIORATION OF PLANTS SUSCEPTIBLE TO CORN STALK ROT. D C Foley 2434-67 Phytopatholo 52(1):10 Jan 1962 464.8 P56 Deterloration, Stalk rot (corn). 2424-67 124-67 A SECOND INDEPENDENT GENE IN OLUE LUPINE CONDITIONING RESISTANCE TO STEMPHYLIUM SOLANI. I Forbes H D Wells J R Edwardson Phytopatholo 54(1):54-55 Jan 1964 464.8 P56 Junipe, Lupineus accustificius. Piant disease resistance. 2435-67 Lupine, Lupinus angustlfolius, Plant disease resistance, Plant genetics, Stemphylium solani. 2436-67 2425-67 PHRAGMIDIUM ROSE RUST EPIDEMIC IN LOUISIANA STATE UNIVER-SITY GARDENS. I L Forbes T P Pirone Piant Dis R 45(4):274-275 IS Apr 1966 1.9 P69P Gardens, Louisiana, Phragmidium, Rust (roses). 7437-67 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. 2438-67 2427-67 227-67 RELATIVE SEVERITY OF LEGUME VIRUSES IN PEAS MEASURED 8Y PLANT GROWTH REDUCTION. R E Ford J R 8aggett Plant Dis R 49(7):627-629 Jul 1965 1.9 P69P Legumes, Peas, Plant physiology, Virus diseases (plants). 2439-67 2428-67 A28-67 REACTIONS OF PLANT INTRODUCTION LINES OF PISUM SATIVUM TO ALFALFA MOSAIC, CLOVER YELLOW MOSAIC, AND PEA STREAK VIRUS-ES, AND TO POWDERY MILDEW. R E Ford J R 8aggett Piant Dis R 49(9):787-789 Sep 1965 1.9 P69P Mosaic (alfalfa), Peas, Pisum sativum, Piant introduction, Powdery mildew, Streak (peas), Yellow mosaic (clover). 2440-67 ENATION SYMPTOMS IN TOBACCO INDUCED BY ALFALFA MOSAIC VIRUS. Plant Dis R 49(8):684-686 Aug 1965 1.9 P69P Enation mosaic (tobacco), Mosaic (alfalfa), Tobacco. EVIDENCE OF A TOXIC SUBSTANCE PRODUCED BY FUNGI INVOLVED IN SEED-PIECB ROT OF SUGARCANE. W D Forrest R J Stelb Phytopatholo 5Z(1):10 Jan 1962 464.8 P56 Fungi, Rot (sugarcane), Sugarcane, Toxins. 2442-67 2431-67 31-67 YELLOW 8UD VIRUS ENDEMIC ALONG CALIFORNIA COAST. N W Frazler C E Yarwood A H Goid Piant Dis R 45(8):649-651, 818L. 650-651 15 Aug 1961 1.9 P69P California, Yeliow bud mosalc (peaches). 2443-67 2432-67 DIFFERENTIAL TRANSMISSION OF NINETEEN VARIATIONS OF STRAW-BERRY MOTTLE VIRUS BY APHIS GOSSYPII GLOVER. N W Frazler Plant Dis R 44(1):12 15 Jan 1960 1.9 P69P Aphis gossypll Glover, Mottie (strawberrles), Plant disease transmission, Strawberrles.

CORN NATURALLY INFECTED BY SUGARCANE MOSAIC VIRUS IN CALI-FORNIA. N W Fraziez J H Freitag A H Goid Plant Dis R 49(3):204-206 IS Mar 1965 1.9 P69P California, Corn, Mosalc (sugarcane). ASTER YELLOWS OF FLAX. R A Frederiksen Phytopathoio 54(1):44-48, TA8S. Jan 1964 464.8 PS6 Aster yeliows (flax), Flax. 335-67 RUST OF 20YSIA SPP. IN FLORIDA. T E Freeman Piant Dis R 49(S):382 15 May 1965 1.9 P69P Fiorida, Zoysia japonica, Zoysia matrelia, Zoysia pungentis. LEUCOPTERA SPARTIFOLIELLA, AN INTRODUCED ENEMY OF SCOTCH 8ROOM IN THE WESTERN UNITED STATES. K E Frick J Econ Entom 57(4):889-591 Aug 1964 421 J822 Cytlsus scoparius, Western United States. N37-67 RELEASE OF VIRUS-INDEXED PRUNUS BUDWOOD FROM THE INTERREG-IONAL REPOSITORY. P R Fridiund Piant Dis R 49(3):187-188 15 Mar 1965 1.9 P69P Piant repositories, Prunus budwood, Virus Indexing (piants). 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. A METHOD FOR SCREENING ALFALFA PLANTS FOR RESISTANCE TO PSEUDOPEZIZA MEDICAGINIS. PSEUDUPEZIZA MEDICAGINIS. F I Frosheiser Phytopathoio SO(7):S68 Jui 1960 464.8 PS6 Alfalfa, Leaf spot (alfalfa), Medicago sativa L., Pseudopeziza medicaginis. CLAVICEPS GIGANTEA, A NEW PATHOGEN OF MAIZE IN MEXICO. CLAVIEPS GLOANIER, A NEW PAILOEN OF MALE I SF Fuentes M Lourdes de la Isia A J Ulistrup Phytopatholo 54(4):379–381, PL. Apr 1964 464.8 P56 Claviceps glgantea, Corn, Corn, Mexico. 2441-67 FACTORS RELATED TO SOIL TRANSMISSION OF TOBACCO RINGSPOT VIRUS. J P Fulton Phytopatholo SZ(1):10 Jan 1962 464.8 PS6 Ring spot (tobacco), Solls. VARIETAL RESISTANCE TO SEEDLING DISEASE IN COTTON. VARIETAL RESISTANCE TO SEEDLING DISEASE IN CUT N D Fulton 8 A Waddle K Bollenbacher Phytopathoio SZ(1):10 Jan 1962 464.8 P56 Cotton, Plant diseases, Plant pest resistance. HISTORY OF BLACK SHANK IN GEORGIA FLUE-CURED TOBACCO IN-CLUDING SPREAD OF THE DISEASE IN 1959. J G Galnes Plant DIS R 44(3):1SS-1S8 15 Mar 1960 I.9 P69P Black shank (tobacco), Flue-cured tobacco, Plant disease transmission. MATING TYPES IN PHYTOPHTHORA CINNAMOMI. J Galindo A. G A Zentmyer Phytopatholo 54(5):499

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20 2445-67 May 1964 464.B PS6 Mating, Phytophthora cinnamomi. 2445-67 HOST RANGE AND INSECT TRANSMISSION OF THE HOJA BLANCA DI-HUSI KANGE AND INSELT KANOMISSIUM U SEASE OF RICE. G E Galvez H D Thurston P R Jennings Plant Dis R 45(12):949-953, TABS. 15 Dec 1961 1.9 P69P Echinochioa, Grasses, Hoja blanca (rice). 2446-67 TRANSMISSION OF HOJA BLANCA OF RICE BY THE PLANTHOPPER, SUGATA CUBANA. SUGATA CUBANA. G E Gaivez H D Thorston 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 SUSCEP-TIBILITY TO SCLEROTIUM ROLFSII. TIBLITY TO SCLENUTION RULFSII. K H Garren Phytopatholo S4(3):279-281 Mar 1964 464.8 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 Dec 1965 1.9 PO9P Flag smut (Poa pratensis), Plant disease resistance, Poa pratensis, Urocystis agropyri. 2449-67 VARIETAL REACTION OF KENTUCKY BLUEGRASS TO SEPTORIA LEAF VARILIAL REACTION OF REMIDENT BLOCKASS TO SPOT (SEPTORIA MACROPODA). T A Gaskin Plant Dis R 49(9):802 Sep 1965 1.9 P69P Leaf spot (Poa pratensis), Poa pratensis, Septoria macropoda. 2450-67 NSU-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 \*31-67 NATURAL OCCURRENCE OF HOJA 8LANCA ON WHEAT AND OATS. J W Gibler P R Jennings C F Krull Plant Dis R 4S(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 Phytopatholo S4(1):122-123 Jan 1964 464-B PS6 Armillaria tabescens, Nyasaland, Root rot (ciitocybe). 2453-67 SILVER NITRATE INCREASES INFECTION BY TOBACCO MOSAIC VIRUS. C C GII C E Yarwood Plant Dis R 48(1):21-25 IS Jan 1964 1.9 P69P Mosaic (tobacco), Silver nitrate. 2454-67 IS4-67 OAK WILT SURVEYS IN WEST VIRGINIA. W H Gillespie Plant Dis R 49(2):173-177 IS 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 Gimer Plant Dis R 4S(3):22B-231, BIBL. 230-231 15 Mar 1961 1.9 P69P PAGE 22

Necrotic ringspot virus, Pfeffingerkrankheit, Rosette (cherries), Steckiinburger. 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 15 Jun 1960 I.9 P69P Aimonds, Biight (ground cherry), Glocosporium fructigenum Serk, Russian aimonds, Seediings. 2457-67 THE FREQUENCY OF NECROTIC RING SPOT, SOUR CHERRY YELLOWS, AND GREEN RING MOTTLE VIRUSES IN NATURALLY INFECTED SWELT AND SOUR CHERRY ORCHARD TREES. AND SUDE CHEEKE URCHARD TREES. R M Gilmer Plant Dis R 45(8):612-615, TABS. 15 Aug 1961 1.9 P69P Green ring mottie (cherries), Mazzard cherries, Sour cherry necrotic ring spot (cherries), Sour cherry yellows (cherries). 2458-67 THE RAPID DETERMINATION OF NECROTIC RING SPOT AND SOUR CHER-RY YELLOWS VIRUSES OF STONE FRUITS. R M Glimer Plant Dis R 45(B):608-611 Plant Dis K 45(b):00B-011 18 Aug 1961 1.9 P69P Fruit, Ring spot (fruit), Ring spot (prunus), Sour cherry yellows (cherries). 2459-67 159-67 THE POTENTIAL OF MAGDALIS SPP. IN THE TRANSMISSION OF CERATOCYSTIS ULMI (BUIS.) MOREAU. R D Goeden D M Norris J Econ Entom 56(2):23B-239 Apr 1963 421 JB22 Ceratocystis ulmi (Buis.) Moreau, Insect vectors, Plant disease transmission. 2460-67 60-67 A NEW RACE OF BEAN RUST IN ARKANSAS. M J Goode Piant Dis R 45(9):690-691 IS Sep 1961 1.9 P69P Arkansas, Beans, Kidney beans, Rust (beans), Uromyces phaseoli. 2461-67 SOIL-BORNE INFECTION OF BULBOUS IRIS BY SCLEROTINIA BULBOR-SUL-SURME INFECTION OF BULBOUS INTS BY SCLERUTINIA BU UM 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. 2462-67 462-67 NEW EXPERIMENTAL AND COMMERCIAL FUNCICIDES FOR CONTROL OF FUSARIUM PATCH DISEASE OF BENTGRASS TURF. C J Gould V L Miiler R L Goss Plant Dis R 49(11):923-927 Nov 1965 1.9 P69P Agrostis tenuis, Fungleides, Fusarium nivaie, Fusarium patch (Agrostis tenuis), Turf. 2463-67 EFFICIENCY OF VARIOUS METHODS OF APPLYING PCNB FOR PREVENT-ING SOIL-BORNE INFESTATION OF BULBOUS IRIS BY SCLEROTIUM ROLFSII. C J Gould T S Russeli Plant Dis R 49(2):149-153, TABS. 15 Feb 1965 I.9 P69P Iris, Pentachloronitrobenzene, Sclerotium roifsii, 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):112-11B, TABS. 15 Feb 1961 1.9 P69P Fungicides, Fusarium patch disease, Turf. 2465-67 ODPHIO80LUS 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 Piant Dis R 44(1):59-61 15 Jan 1960 1.9 P69P Crown rot (red ciover), Fungus diseases (piants), Necrosis, Red clover. 2467-67 167-67 CITRUS VARIETY REACTION TO TRISTEZA VIRUS IN BRAZIL WHEN USED IN VARIOUS ROOTSTOCKS AND SCION COMBINATIONS. T J Grant S Moreira A A Salibe Piant 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 Viroi Pr 3RD:244-249 1963 464.06 IN82 Citrus, Plant disease transmission, Virology. 2469-67 AERIAL APPLICATION OF FUNGICIDES FOR PECAN SCA8 CONTROL. C H Graves Jr Phytopathoio 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 Piant Dis R 44(2):129 15 Feb 1360 1.9 P69P Fungicides, Peaches, Scab (peaches). 2471-67 CONTACT FUNGICIDES FOR PEACH SCAB CONTROL. C H Graves Jr B C Hurt Jr Phytopathoio 52(1):11-12 Jan 1962 464.8 PS6 Fungicides, Fusiciadium carpophillum, Pecans, Scab (pecans), Spraying. 2472-67 BLACKSTEM OF COTTONWOOD. L E Gray J J Jokeia H B Wycoff Plant Dis R 49(10):B67-B6B Oct 1965 1.9 P69P Black stem (Populus deitoides), Populus deitoides. 2473-67 V73-67 VERTICILLIUM WILT OF POTATO IN NORTHERN INDIANA. R J Green Jr. R W Samson C Fordyce Piant Dis R 45(1):30 15 Jan 1961 1.9 P69P Indiana, Verticiiium aibo-atrum Reinke and Berth, Wiit (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). 2475-67 475-67 ASSOCIATION OF DAGGER NEMATODE, XIPHINEMA AMERICANUM, WITH STUMTING AND WINTERKILL OF ORNAMENTAL SPRUCE. G D Griffin A H Epstein Phytopatholo 54(2):177-180, TABS. Feb 1964 464.B P56 Dagger nematode, Picca, Picca, Stunting (trees), Winterkiii (spruce), Xiphenema americanum. 2476-67 OVERGROWTH IN MALAYAN CROP PLANTS FOLLOWING INFECTION 8Y FUSARIUM SOLANI AND F. DECEMCELLULARE. D A Griffiths W C Lim Plant Dis R 49(12):979-980 Dec 1965 1.9 P69P

Crops, Fusarium decemcelluiare, Fusarium soiani, Maiaya, 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 Kimbie Phytopatholo 54(1):75-78 Jan 1964 464.8 PS6 Cowpeas, Mosaic (beans), Mosaic (cowpeas), Virus diseases (piants). 2478-67 THE RELATIONSHIP OF SEVERE BEAN MOSAIC VIRUS FROM MEXICO TO SOUTHERN BEAN MOSAIC VIRUS. R G Grogan K A Kimbie Phytopatholo 52(1):12 Jan 1962 464.B 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 Phytopathoio S4(2):130-133 Peb 1964 464.B P56 Botrytis allii, Fungicides, Fungus diseases (piants), Peptidases, Scierotinia scierotiorum. 2480-67 CAVITY SPOT DISEASE OF CARROT AND PARSNIP ROOTS. E F Guba R E Young T Ui Plant Dis R 45(2):102–10S 15 Feb 1961 1.9 P69P Cavity spot (carrots), Parsnips, Rainfall. 2481-67 OUTBREAK OF ZONATE LEAFSPOT OF SORGHUM-SUDAN HYBRIDS IN ALABAMA. ALABAMA. R T Gudauskas C S Hoveiand Plant Dis R 49(1):91 15 Jan 196S 1.9 P69P Alabama, Giococercospora sorghi, Sorghum, Sorghum vuigare 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 Appies, Plant grafting, Virus indexing (plants). 2483-67 A83-67 AACTERIAL BLIGHT OF PEAS INCITED BY PSEUDOMONAS PHASEOLICO-LA (BURK) DOWS. J W Guthrie D M Huber H S Fenwick Piant Dis R 49(10):B54 Oct 1965 1.9 P69P Bacteriai blight (peas), Peas, Pseudomonas phaseolicoia. 24B4-67 CONTROL OF POTATO MOSAIC DISEASES BY EXCLUSION. J W Guthrie Plant Dis R 44(5):340-341 1S May 1960 1.9 P69P Exclusion, Mosaic (potatoes), Potatoes. 2485-67 ATTEMPTS TO CONTROL DISSEMINATION OF INTERNAL CORK VIRUS OF ATTEMPTS TO CONTROL DISSEMINATION OF INTERNAL CORR VIRUS OF SWEETPOTATOES WITH INSECTICIDES. D H Habeck L W Nieisen C H Brett Plant Dis R 45(S):330-333 15 May 1961 1.9 F69P Insecticides, Internai cork (sweetpotatoes), Sweetpotatoes. 24B6-67 486-67 CERATOCYSTIS ULMI AND ZINC CHLORIDE EXPERIMENT. G E Hafsted V C Lueschow Piant Dis R 45(2):152 15 Feb 1961 1.9 F69P Ceratocystis ulml, Dieback (uimus), Zinc chioride. 24B7-67 HALO BLIGHT AND BACTERIAL BROWN SPOT OF BEAN IN WISCONSIN IN 1964. IN 1969. D J Hagedorn P N Patei Plant Dis R 49(7):591-595, TA8S. Jui 1965 1.9 P69P Bacteriai brown spot (beans), Beans, Haio biight (beans), Wisconsin.

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20 24BB-67 248B-67 GREENHOUSE EVALUATIONS OF SOIL FUNGICIDES FOR THE CONTROL OF PEA ROOT ROT. W A Hagiund Plant Dis R 49(9):793-796 5ep 1965 1.9 P69P Fungicides, koot rot (peas), Soil treatment. 2489-67 NUTHITIONAL REQUIREMENTS OF APHANOMYCES EUTEICHES AND ITS RELATIONSHIP TO COMMON ROOT ROT TOLERANCE OF PEAS. W A Haglund T H King Phytopathoio S2(1):12 Jan 1962 464.B P56 Aphanomyces euteiches, Peas, Plant nutrition, Poot met forea. Root rot (peas). 2490-67 90-67 ALFALFA MOSAIC VIRUS IN WHITE CLOVER AND POTATOES. P M Halisky 8 R Houston A R Magle Plant Dis R 44(2):120-125 IS Feb 1960 1.9 P69P Alfaifa, Mosaic (alfalfa), Potatoes, Virus diseases (plants), White clover. 2491-67 991-67 FUNGI ASSOCIATED WITH WHITE CLOVER STOLONS IN SELECTED AREAS OF THE SOUTHEAST DURING MID-SUMMER, 1959. J E Haipin 5 M McCarter Plant Dis R 45(4):298-299 15 Apr 1961 1.9 P69P Fungl, Stolons, White clover. 2492-67 SEASONAL PREVALENCE OF STOLON-ROTTING FUNGI IN 24 LINES OF WHITE CLOVER. J E Haipln P B Gibson Phytopatholo 54(6):623 Jun 1964 464.8 PS6 Fungi, Plant genetics, Stolons, White clover. 2493-67 493-67 PRELIMINARY TRIALS ON THE CONTROL OF VERTICILLIUM WILT OF EGGPLANTS 8Y SOIL FUMIGATION. Y Hameiri J Palti Piant Dis R 4B(1):62 15 Jan 1964 1.9 P69P Eggplant, Soil fumigation, Verticiiiium aibo-atrum. 2494-67 WHEAT STRIATE MOSAIC OBSERVED IN MONTANA. R I Hamiiton Plant Dis R 4B(1):68 15 Jan 1964 1.9 P69P Montana, Strlate mosaic (wheat), Wheat. 2495-67 PEA DISEASES IN WASHINGTON AND OREGON, 1964. R O Hampton R E Ford Piant Dis R 49(3):235-23B 15 Mar 1965 1.9 P69P Oregon, Peas, Plant diseases, Washington. 2496-67 THE PATHOGENESIS OF BOTRYTIS CINERA, 8. SQUAMOSA, AND 8. ALLII ON ONION LEAVES. ALLII UN UNIUN LEAVES. J G Hancock J ¥ Lorbeer Phytopatholo S2(1):12 Jan 1962 464.B PS6 Botrytis allii, Botrytis cinera, Botrytis squamosa, Microorganlams, Onions. 2497-67 497-67 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. 249B-67 W W Hare ₩ ₩ Hare Phytopatholo 54(6):623 Jun 1964 464.B PS6 Biologicai races, Cowpeas, Fusarium oxysporum f. tracheiphilum. Tests with Fusarium wilt of cowpea suggest that compara-tive rates of disease production could account for preva-PAGE 24

lence of races in the order they were numbered. 2499-67 BIOLUGICAL RACES FROM WITHIN THE SAME PLANT. W W Hare Phytopatholo S4(6):623 Jun 1964 464.8 P56 Siological races, Fungi, Fusarium oxysporum f. tracheiphilum. 2500-67 500-67 OCCURRENCE OF 8ARLEY YELLOW DWARF VIRUS (8YDV) IN ISRAEL. I Harpaz M Klein Plant Dis R 49(1):34-35 IS Jan 1965 1.9 P69P Israei, Dats, Yeilow dwarf (barley). 2501-67 501-67 AN IMPROVED SYSTEM FOR CONTROLLING SOIL TEMPERATURES IN THE STUDY OF SOIL-BORNE PLANT PATHOGENS. M D Harrison C H Llvingston N Oshima Plant D1s R 49(5):452-454 15 May 1965 1.9 P69P Plant disease control, Soll temperature, Soil-borne plant diseases. 2502-67 WILLOW BLIGHT IN MICHIGAN. VILLUW BLIGHT IN MICHIGAN. J H Hart Plant Dis R 49(12):1016 Dec 1965 1.9 P69P Blight (salix), Michigan, Salix. 2503-67 503-67 ALTERNARIA LEAF SPOT OF PIERIS JAPONICA. G C Hartmann Plant Dis R 45(12):93B-939 15 Dec 1961 1.9 F69P Alternaria teuius, Andromeda, Leaf spot (pieris japonica), Pieris japonica. 2S04-67 LEAF SCALD OF RICE, RHYNCHOSPORIUM ORYZAE, IN COSTA RICA. Hastings de Gutierrez Piant Dis R 44(4):294-295 15 Apr 1960 1.9 P69P Leaf scald (rice), Rhynchosporium oryzae, Rice. 2505-67 505-67 STRIPE SMUT DAMAGE ON PENNLU CREEPING BENTGRA55. M J Healey M P Britton J D &utler 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. IN TOBACCO LEAVES. E I Hecht D F Bateman Phytopatholo 54(5):S23-530, BIBL. 529-S30, TABS. May 1964 464.8 P56 Microorganisms, Plant disease resistance, Thielaviopis basicola, Tobacco. 2507-67 CHEMOTHERAPEUTIC ACTION OF DIMETHOATE AGAINST A ROOT-KNOT NEMATODE IN GREENHOUSE TOMATO PLANTS. A W Helton Plant Dls R 49(4):352-357 15 Apr 1965 1.9 P69P Dimethoate, Greenhouse culture, Immunization, Plant nematodes, Root-knot nematode, Tomatoes. 250B-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, BI8L. 503-S04 IS 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 8Y NATURALLY DISSEMINATED CYTOSPORA FUNGI. A W Helton Plant Dis R 45(12):918-920 1S Dec 1961 1.9 P69P

Cytospora, Dry Ice, Freeze killing, Italian prune trees, Prunus domestica. 2510-67 510-57 LOW TEMPERATURE INJURY AS A CONTRIBUTING FACTOR IN CYTO-SPORA INVASION OF PLUM TREES. A W Heiton Plant Dis R 45(6):591-597, TA8S. 15 Aug 1961 1.9 P69P Cytospora, Plant Injurles, Plant temperature, Plums, Temperature. 2511-67 511-67 REACTION OF TOMATO VARIETIES AND &REEDING 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 g. Vysporum f. lycopersici. Plant disease resistence Fusarium oxysporum f. lycopersici, Plant disease resistance, Piant genetics, Wilt (tomatoes). 2512-67 PINUS RADIATA SUSCEPTIBLE TO PITCH CANKER. Plaus Andran Social Soc 2513-67 ETIOLOGY OF SUMMER BUNCH ROT OF GRAPES IN CALIFORNIA. W 8 Hewitt G V Gooding Jr L Chlarappa E E Butler Phytopatholo 52(1):13 Caiifornla, Grapes, Summer bunch rot (grapes). 2514-67 PACE 33 OF UROMYCES PHASEOLI VAR. TYPICA ARTH., A DISTINCT PHYSIOLOGIC RACE OF BEAN RUST FROM OREGON. H R Hikida Plant Dis R 45(5):386 15 May 1961 1.9 P69P Oregon, Rust (beans), Uromyces phaseoll var. typica Arth.. 2515-67 ARBUTIN-HYDROQUINONE COMPLEX IN PEAR AS A FACTOR IN FIRE ARBUILN-HTDRUQUINUNE COMPLEX IN PEAK AS A FAG BLIGHT DEVELOPMENT. D C Hildebrand M N Schroth Phytopatholo 54(6):640-645, BIBL. 645, TABS. Jun 1964 464.8 F56 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. SUSCEPTIBILITOR SELECTORING CONTENTS 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. 2519-67 519-67 HOST-PATHOGEN RELATIONSHIP OF HELMINTHOSPORIUM TURCICUM IN RESISTANT AND SUSCEPTIBLE CORN SEEDLINGS. H M Hilu A L Hooker Phytopatholo 54(5):570-575 May 1964 464.8 P56 Corn, Helminthosporium turcicum, Parasitism, Plant disease resistance, Seedlings. 2520-67 OSSERVATION 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. 2521-67 521-67 CYTOSPORA CANKER RECURRENCE ON DOUGLAS-FIR IN COLORADO. T E Hinds J L Stewart Piant Dis R 49(6):481-482 15 Jun 1965 1.9 P69P Colorado, Cytospora, Pseudotsuga menziesli. 2522-67 HYPOXYLON CANKER OF ASPEN IN ARIZONA. T E Hinds J R Jones Piant Dis R 49(6):480 15 Jun 1965 1.9 P69P Arizona, Canker (populus tremuioldes), Hypoxylon pruinatum (Klotzsch), Populus, Populus tremuloides. 2523-67 THE ROLE OF FUNGI IN THE PEACH REPLANT PROBLEM. R 8 Hine Plant Dis R 45(6):462-465, TA8S. 15 Jun 1961 1.9 P69P Fusarium, Peaches, Pythlum, Rhizoctonia, Soii fungi. 2524-67 LARGE INCLUSION BODIES ASSOCIATED WITH VIRUS DISEASES OF RICE. T Hiral 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. SM 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, Penlophora gigantea, Roots, Stumps. 2527-67 NEW HOSTS FOR CERCOSPORA 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 THE INCIDENCE OF DWARF SUMI IN THE PACIFIC NURTHWEST 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 Ceratocystls ulml, Virulence. 2530-67 MODE OF INHERITANCE OF PATHOGENICITY IN SOME RACE HYBRIDS OF USTILAGO AVENAE. C S Holton Phytopatholo 54(6):660-662, TA8S. Jun 1964 464.8 P56 Ethnology, Heredity, Ustilago avenae. 2531-67 LOCAL EPIDEMIC OUTBREAKS OF FUNGUS LEAF SPOTS ON GAINES WHEAT IN 1964. 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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20 2532-67 2532-67 OCCURRENCE OF PUCCINIA POLYSORA IN ILLINOIS. DECOMMENCE OF POCCASIA POLISORA IN ILLIND. A L Hooker Piant Dis R 45(3):236 15 Mar 1961 1.9 P69P Corn, Iilinois, Puccinia poiysora Underw., Puccinia sorghl Schw.. A NEW TYPE OF RESISTANCE IN CORN TO HELMINTHOSPORIUM TUR-CICUM. 2533-67 A L Hooker A L HOOKEF 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 464.8 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, Kernei rot (corn), Wisconsin. 2536-67 VERTICILLIUM WILT OF HOP5 IN DREGON. C E Horner Piant Dis R 49(6):53B-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 HUNGER A R Rich Phytopatholo 54(2):128 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 Anguiar leafspot (cotton), Cottonseed, Xanthomonas malvacearum. 2539-67 339-67 PARTIAL RESISTANCE TO GREENPOINT CUSHION GALL IN CACAO CLONES COMPLETELY RESISTANT TO FLOWERY GALL. L M Hutchins J Soria L R Siller Phytopatholo S4(S):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 CALONECTRIA 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, Fusarlum decemceliulare, 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 CHECK5 DOWNY MILDEW OF LIMA BEAN. R A Hyre Phytopatholo 54(2):181-184, TAB5. Feb 1964 464.8 P56 Downy mildew (lima beans), Temperature, Weather.

2543-67 GLIOCLADIUM ROSEUM (LINK) BAINER ON DECLINING AND DEAD STEMS OF PSILOTUM NUDUM. SIERS ur PSiluium Nubun. V I Iliman Piant Dis R 4B(1):6B 15 Jan 1964 1.9 P69P Gliocladium roseum (Link) Bainier, Psilotum nudum. 2544-67 ESTIMATING GERMINABILITY OF SCLEROTIA. VI Iliman Piant Dis R 44(4):297 15 Apr 1960 1.9 P69P Fungi, Germination control, Scierotia, Seed germination. 2545-67 PLANT DISEASES THREATENING THEOBROMA CACAO IN THE WESTERN HEMISPHERE. E P lmle Phytopatholo 54(5):499 May 1964 464.B P56 Cacao, Plant dlseases, 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 PS6 Fusarlum solanl, Okra, Root rot (okra). 2548-67 A FLOWER ROT SYMPTOM ASSUCIATED WITH STEMPHYLIUM RAY SPECK OF CHRYSANTHEMUM. R Jackson Plant Dis R 45(10):798 15 Oct 1961 1.9 P69P Chrysanthemum morlfolium, Flower rot, Ray speck (chrysanthemum), Stemphylium fiorldanum. 2549-67 ALTERNARIA RAY SPECK OF GERBERA JAMESONII. C R Jackson Phytopatholo Gerbera jamesonli, 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 mosalc (maize), Plant disease resistance, Sweetcorn. 2551-67 50-67 SOME MORPHOLOGICAL AND PHYSIOLOGICAL FEATURES OF CLEMENTINE MANDARIN TREES AFFECTED BY CACHEXEA. A Jardeny S P Monselise M Chorin Int Organ Citrus Viroi Pr 3RD:291-294 1963 464.06 INB2 Cachexia (llmes), 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 Winstead Phytopatholo 52(1):15 Jan 1962 464.B PS6 Collectotrichum, Cucurbits, Plant morphology, Plant taxonomy, Sex. 2553-67 53-57 SEPTOCYLINDRIUM AROMATICUM ON SWEET FLAG. A E Jenkins A P Vlegas Plant Dis R 45(2):145 15 Feb 1961 1.9 F69P Acorus calamus, Septocylindrium aromaticum, Sweet flag. 2554-67 THE EFFECT OF TEMPERATURE, RELATIVE HUMIDITY AND PRECIPI-TATION ON PEANUT LEAFSPOT. R E Jensen L W Boyle

Plant Dis R 49(12):975-978 Dec 1965 I.9 P69P Humldity, Leaf spot (peanuts), Peanuts, Precipitation, Temperature. 2555-67 255-67 ZINNIA ELEGANS A NEW HOST OF SPHAEROTHECA FULIGINEA. J S Jhooty Plant D1s R 49(9):756 Sep 1965 1.9 P69P Sphaerotheca fullginea, Zinnia elegans. 2556-67 ON THE ANTIGENICITY OF VIRUS CAUSING TUNGRO DISEASE OF RICE. V T John Plant Dls R 49(4):305-306 I5 Apr 1965 1.9 P69P Antiserum, Rice, Tungro disease, Virus diseases (plants). 2557-67 DOCOURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1964. E M Johnson L Henson W D Valieau R A Chapman Plant D1s R 49(5):450-451 IS May 1965 1.9 P69P Epidemiology, Kentucky, Plant diseases. 2558-67 58-67 OCCURRENCE OF CERTAIN PLANT DISEASES IN KENTUCKY IN 1963. E M Johnson C C Litton R A Reinert Piant Dis R 48(2):111-113 15 Feb 1964 I.9 P69P Kentucky, Plant diseases. 2559-67 SOUTHERN BLIGHT OF ANNUAL RYEGRASS AND WINTER DATS. SUDIMEAN OLIGHI UF ANNUAL REGRASS AND WINIER DATS H W Johnson P G Rothman D H Bowman Plant D1s R 49(S):408-411 IS May 1965 1.9 P69P Lollum multiflorum, Oats, Sclerotlum rolfsll, Southern blight (lollum), Southern blight (oats). 2560-67 SOU-57 SOUTHERN &LIGHT OF ANNUAL RYEGRASS AND WINTER DAT. H W Johnson P G Rothman D H Bowman Phytopatholo 54(6):624 Jun 1964 464.8 PS6 Lollum, Dats, Southern blight. 2561-67 Sol-o/ 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 I.9 P69P Kernels, Leaves, Rice, Smut (rice). 2562-67 PHYTOPHTHORA ROOT AND CROWN ROT OF ALFALFA IN THE YA-PHYTOPHTHORA ROOT AND CROWN ROT OF ALFALFA IN TH ZOO-MISSISSIPPI DELTA. H W Johnson F L Morgan Plant Dis R 49(9):753-755 Sep 1965 I.9 P69P Alfalfa, Crown rot (alfalfa), Misslasippi, Phytophthora cryptogea, Phytophthora megasperma, Root rot (alfalfa). 2563-67 63-67 IDENTIFICATION OF WHEAT LEAF RUST RESISTANCE COMBINATIONS 8Y DIFFERENTIAL TEMPERATURE EFFECTS. L 8 Johnson J F Schafer Plant D1s 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 D1s R 45(6):446-447 IS Jun 1961 1.9 P69P Kansas, Leaf rust (wheat), Oklahoma, Puccinia recondita. 2565-67 565-67 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(S):366-367 IS May 1961 1.9 P69P Act1-dione semicarbazone, Powdery mildew (rosa), Rosa,

Sphaeroteca pannosa. 2566-67 SYSTEMIC CONTROL OF POWDERY NILDEW OF ROSES, CAUSED BY THE FUNGUS SPHAEROTHECA PANNOSA, WITH DERIVATIVES OF CYCLOHEX-IMIDE. M Jones H G Swartwout Plant Dis R 45(10):794-795 I5 Oct 196I I.9 P69P Cycloheximide, Powdery mlidew (rosa), Rosa, Sphaerotheca pannosa. 2567-67 ANOTHER APPEARANCE IN FLORIDA OF A WILT FUSARIUM PATHOGEN-IC TO RACE 1-RESISTANT TOMATO VARIETIES. JC TO RACE L\*RESISIANT TOTATO VARIETTES. J P Jones R H Littrell Plant Dis R 49(6):536-537 IS Jun 1965 1.9 P69P Fiorida, Fusarium oxysporum, Plant disease resistance, Tomatoes, Wilt (tomatoes). 256B-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 IS May 1961 1.9 P69P Damping-off (cucumbers), Fungleides, Soll rot. 2569 - 67CONTROL OF ANTHRACNOSE, SCAB, AND SOIL ROT OF CUCUMBERS IN FLORIDA. FLORIDA. J P Jones P H Everett Plant D1s R 49(1):29-32, TABS. I5 Jan 1965 1.9 P69P Anthraenose (cucumbers), Cucumbers, Florida, Rot (cucumbers), Scab (cucumbers). 2570-67 IMPORTANCE OF ROOT GRAFTS IN OAK WILT SPREAD IN MIS-THE SOUR1. T W Jones A D Partridge Plant Dis R 45(7):S06-S07 1S Jul 1961 1.9 P69P 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):980 15 Dec 1961 1.9 P69P Fones annosus, Ohio, Pinus echinata, Pinus virginiana, Root rot (plnus). 2572-67 INGRESS OF PRATYLENCHUS PENETRANS INTO ALFALFA ROOTS IN INGRESS OF PRATYLENCHUS PENETRANS INTO ALFALFA RUOTS IN RELATION TO SOLL MOISTURE CONTENT. P F Kable W F Mai Phytopatholo 54(2):128 Feb 1964 464.8 P56 Alfalfa, Plant nematodes, Pratylenchus penetrans, Roots, Soli molsture. 2573-67 573-67 A RE-EVALUATION OF THE QUARANTINE SIGNIFICANCE OF CRYPTO-SPORA LONGISPORA SERVAZZI ON IMPORTED SEED OF THE NORFOLK ISLAND PINE, ARAUCARIA EXCELSA. R Y Kahn W H Wheeler R L Monroe A Watson Plant Dis R 49(B):656-659 Araucarla excelsa, Cryptospora longispora Servazzi, Norfolk Island nipe. Quarantine (planta). Seed analysis. Norfolk Island plne, Quarantine (plants), Seed analysis. 2574-67 SEROLOGICAL RELATIONSHIP OF CUCUMBER MOSAIC VIRUS AND CER TAIN VIRUS ISOLATES THAT INCITE AMARYLLIS MOSAIC SYMPTOMS. R P Kahn H A Scott Phytopatholo 54(3):360-362, PL. Mar 1964 464.B PS6 Amaryllls mosalc, Cucumbers, Mosalc (cucumbers). 2575-67 775-57 A NEW FRUIT ROT OF CHERRIES FROM INDIA. I K Kalanl Plant DIs R 48(2):100-101 15 Feb 1964 1.9 P69P Alternaria, Cherries, Fruit rot, India.

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20 2576-67 2576-67 RESPONSE OF ZINNIA VARIETIES TO TOBACCO RINGSPOT VIRUS. J G Karas D J deZeeuw C L Hammer Plant Dis R 45(8):605-607 15 Aug 1961 1.9 P69P Ring spot (tobacco), Zinnia elegans Jacq.. 2577+67 STUDIES ON YELLOW BUD MOSAIC VIRUS. H P Karle Phytopatholo 50(6):466-472, PL. Jun 1960 464.B P56 Yellow bud mosaic. 2578-67 MODIFICATION AND ADAPTATION OF POPP S TECHNIQUE TO ROUTINE DETECTION OF USTILAGO NUDA (JENS) ROSTR. IN BARLEY EMBRYOS. T Kavanagh D L Mumford Plant Dis R 44(7):591-593, PL. 15 Jui 1960 1.9 P69P Barley, Loose smut (barley), Plant embryos, Popp s technique, Ustilago nuda (Jens) Rostr.. 2579-67 579-67 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). 25B0-67 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 oxyacanthae, Powdery mildew (peaches). 25B1-67 A ROOT AND STEM ROT OF YELLOW-POPLAR CAUSED BY CYLINDROCLA-DIUM SCOPARIUM. Dion Scorarion. A Keiman G V Gooding Jr Plant Dis R 49(9):797-801 Sep 1965 1.9 P69P Cylindrocladium scoparium, Lirlodendron 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 Plant Dis R 49(10):839-B43, TABS. Oct 1965 1.9 P69P Plant disease resistance, Tilletia caries, Tilletia foetida, Wheat. 25B3-67 TWO NEW PATHOGENIC RACES OF TILLETIA CARIES. E L Kendrick Plant Dis R 48(1):16-17 15 Jan 1964 1.9 P69P Tilletia caries. 2584-67 THE OCCURRENCE OF POWDERY MILDEW OF WHEAT IN THE PACIFIC NORTHWEST. E L Kendrick Plant Dis R 49(10):B37-B3B Oct 1965 1.9 P69P Pacific Northwest, Powdery mildew (wheat), Wheat. 2585-67 INFECTION OF POTENTILLA BY XANTHOMONAS FRAGARIAE. 8 W Kennedy Plant DIs R 49(6):491-492 15 Jun 1965 1.9 P69P Potentilla, Xanthomonas fragarlae. 2586-67 TAXONOMY OF THE BACTERIUM CAUSING ANGULAR LEAF SPOT ON STRAWBERRY. SIANWOLANI. 6 W Kennedy T H King Phytopatholo 52(1):16 Jan 1962 464.8 P56 Bacteria, Leaf spot (strawberry), Strawberries, Taxonomy.

2587-67 NOTES ON GYMNOSPORANGIUM GRACILE PAT. F D Kern Plant DIs R 4B(2):93-94 15 Feb 1964 1.9 P69P Gymnosporangium gracile Pat.. 258B-67 DIEBACK OF MANAGED, OLD-GROWTH NORTHERN HARDWOODS IN UPPER MICHIGAN, 1954-1964 --- A CASE HISTORY. K J Kesseler Jr Plant Dis R 49(6):483-486 15 Jun 1965 1.9 P69P Dieback (hardwoods), Michigan. 2589-67 EFFECT OF TEMPERATURE AND POINT OF INOCULATION ON THE SYMP-TOMATOLOGY OF BARLEY COVERED SMUT. R L Kiesling Phytopatholo 52(1):16-17 Jan 1962 464.8 P56 Barley, Immunization, Smut (barley), Temperature. 2590-67 FLORAL INFECTION OF LADINO WHITE CLOVER, INCITED BY CUR-VULARIA TRIFOLII. R A Kilpatrick Plant D1s R 45(4):286-287 15 Apr 1961 1.9 P69P Curvularia trifolii, Ladino clover, Leaf spot (clover), White clover. 2591-67 DISEASES OF FORAGE GRASSES AND LEGUMES PREVIOUSLY UNREPORTED FROM NEW HAMPSHIRE. R A Kilpatrick R A Kilpatrick Plant Dis R 45(12):926-927 15 Dec 1961 1.9 P69P Forage plants, Grasses, Host Indexing (plants), Legumes, New Hampshire. 2592-67 GREEN TOHATO FRUITS-A MEDIUM FOR INDUCING FRUIT ROT AND ASEXUAL SPORULATION WITH FUNGI ISOLATED FROM CLOVERS. K A Klipatrick Plant Dis R 45(5):341-343 15 May 1961 1.9 P69P Asexual reproduction, Fungi, Red clover, Rot (tomatoes), White clover. 2593-67 993-67 JUNCUS EFFUSUS, A NEW HOST FOR EPICHLOE TYPHINA. R A Kilpatrick A E Rich J G Conklin Plant Dis R 45(11):B99 15 Nov 1961 1.9 P69P Bog rush, Cat-tail disease, Epichloe typhina, Juncus effusus. 2594-67 A HECHANICALLY TRANSMISSIBLE VIRUS LATENT IN APPLE. H C KIrkpatrick R C Lindner Phytopatholo 54(2):229-232, TABS. Feb 1964 464.B P56 Apples, Plant disease transmission. 2595-67 LEMON BUD UNION OVERGROWTH DISORDER AND ITS RELATION TO ROOTSTOCK AND TREE AGE. J D Kirkpatrick W P 8itters Plant Dis R 49(1):7-11 15 Jan 1965 1.9 P69P Lemon bud union, Overgrowth, Rootstock, Tree age. CONTROL OF CERCOSPORA LEAF SPOT OF BANANAS WITH APPLICATION OF OIL SPRAYS BASED ON THE DISEASE CYCLE. H H Klein 2596-67 Phytopatholo 50(7):4BB-490, Jul 1960 464.B P56 Oils, Sigatoka (bananas), Spraying. 2597-67 HYPERSENSITIVE REACTION INDUCED BY PHYTOPATHOGENIC BACTERIA IN THE TOBACCO LEAF. Z Klement G L Farkas L Lovrekovich Phytopatholo 54(4):474-477, PL. Apr 1964 464.8 P56 Bacterla, Leaves, Phytopathology, Pseudomonads, Tobacco.

2598-67 PINK ROOT DISEASE OF ONIONS IN MENDOZA, ARGENTINA. A Klingner R E Pontls-Videia Plant Dis R 45(3):235 15 Mar 1961 1.9 P69P ArgentIna, Onlons, Pink root (onions), Pyrenochaeta terrestris. 2609-67 2599-67 IDENTITY OF VIRUSES FROM SAFFLOWER AFFECTED WITH NECROSIS. J M Klislewicz Plant Dis R 49(6):541-545, BIBL. 544-545 15 Jun 1965 1.9 P69P Mosalc (alfalfa), Mosalc (lettuce), Necrosls, Safflower. 2600-67 500-67 LIMITATIONS OF THE HOT WATER IMMERSION TREATMENT FOR THE CUNTROL OF PHYTOPHTHORA 8ROWN ROT OF LEMONS. L J Klotz T A DeWolfe Plant Dls R 45(4):264-267 15 Apr 1961 1.9 P69P Brown rot (citrus), Hot water treatment (plants), Lemons, Phytophtops Phytophthora. 2601-67 DUT-OF TETRAZQLIUM, AN INDICATOR OF EXTENT OF INFECTION IN PHYT-OPHTHORA ROOT ROT OF CITRUS. L J Klotz T A DeWolfe Plant Dis R 49(5):423-424 15 May 1965 1.9 P69P Cltrus, Indicators (disease), Phytophthora, Root rot (citrus), Tetrazolium. 2602-67 THE RESISTANCE OF SPECIES OF PELARGONIUM TO XANTHOMONAS PELARGONII. J F Knauss J Tammen J F Khauss J Tammen Phytopatholo 54(2):12B Feb 1964 464.8 P56 Bacteria, Bacterial diseases (piants), Herbs, Pelargonlum, Plant disease resistance, Xanthomonas peiargonii. 2603-67 THE STATUS OF CORN STUNT DISEASE IN GEORGIA IN 1964. C M Kozeinicky Plant Dis R 49(3):207-209 15 Mar 1965 1.9 P69P Georgla, Stunt (corn). 2604-67 DUTCH ELM DISEASE IN KANSAS IN 1960. C L Kramer H E Thompson Plant Dis R 45(4):309 15 Apr 1961 1.9 P69P Dieback (ulmus), Kansas. 2605-67 505-57 INFECTION OF ALFALFA SEEDLINGS BY INOCULATING WOUNDED COTYLEDONS WITH WILT BACTERIA. K W Kreitlow Phytopatholo 52(1):17 Jan 1962 464.8 P56 Alfalfa, Wiit (alfaifa). 2606-67 A RUST ON ZOYSIA JAPONICA NEW TO NORTH AMERICA. K W Krelthow F V Juska R T Haard Plant Dis R 49(3):185-186 15 Mar 1965 1.9 P69P Rust (zoysla japonica), Zoysia japonica. 2607-67 INFECTION, GROWTH RATE, AND COMPETITIVE A&ILITY OF FOMES ANNOSUS IN INOCULATED PINUS ECHINATA STUMPS. E G Kuhiman F F Hendrix Jr Phytopatholo 54(5):556-561, TABS. May 1964 464.B P56 Fomes annosus, Pinus echinata, Plant physiology. 2608-67 JUG-GY IMMUNITY TO BEAN YELLOW MOSAIC VIRUS IN COWPEA. C W Kuhn B B Brantiey G Soweil Jr Plant Dis R 49(10):879-881 Oct 1965 1.9 P69P Cowpeas, Immunization, Piant disease resistance, Yeilow mosalc (beans).

MECHANICAL TRANSMISSION OF A VIRUS CAUSING LEAF MOTTLING OF PEANUTS. C ₩ Kuhn Phytopatholo 54(6):624 Jun 1964 464.8 P56 Leaf mottie (peanuts), Peanuts, Plant disease transmission. 2610~67 SEPARATION OF COWPEA VIRUS MIXTURES. C W Kuhn Phytopatholo 54(6):739-740 Jun 1964 464.B P56 Cowpeas. 2611-67 511-67 SCREENING OF FUNGICIDES AND CHEMOTHERAPEUTANTS FOR CONTROL OF PINK ROOT OF ONIONS AND SHALLOTS. M M Kulik E C Tims Piant Dis R 44(6):379-382 15 Jun 1960 1.9 P69P Chemotherapeutants, Fungicides, Pink root (onions), Pink root (scholota) Pink root (shaliots). 2612-67 NITROGEN NUTRITION OF COLLETOTRICHUM COCCODES. E 8 Kurtz C L Fergus Phytopatholo 54(6):691-692 Jun 1964 464.8 P56 Colletotrichum coccodes, Nitrogen, Nutrition. 2613-67 POREWEED CRINKLE LEAF, CAUSED BY A VIRUS TRANSMITTED BY DOD-DER FROM DESERT SHRUBS IN SOUTHERN CALIFORNIA. DEA THUM DESERT SHOULD IN SUCHEAN CALIFURNIA. CF Lackey Plant Dis R 49(12):1002-1005 Dec 1965 1.9 P69P California, Crinkie ieaf (pokeweed), Cuscuta californica, Phytolacca americana, Plant disease transmission, Xerophytes. 2614-67 CERTAIN BIOLOGICAL PROPERTIES OF A VIRUS FROM RANUNCULUS ASIATICUS. ASIAILUS. E F Laird Jr R C Dickson Plant Dis R 49(5):449 15 May 1965 1.9 P69P Mosaic (anemone), Mosaic (ranunculus), Ranunculus aslaticus. 2615-67 515-67 A CORN DISEASE IN IOWA. R C Lambe J M Dunieavy Plant Dis R 49(4):339-341 15 Apr 1965 1.9 P69P Corn, Iowa, Virus diseases (plants). 2616-67 HOST RANGES OF THE HOJA &LANCA VIRUS AND ITS INSECT VECTORS. H A Lamey W W McMillian R D Hendrick Phytopatholo 54(5):536-541, BI8L. 541, TABS. May 1964 464.B P56 Hoja blanca (rice), Host indexing (plants), Insect vectors. 2617-67 A TECHNIQUE FOR LABORATORY EVALUATION OF SEED TREATMENTS TO A LECHNIQUE FUR LABORATURT EVALUATION OF SEED TREA CONTROL RICE SEED ROT. H A Lamey Plant Dis R 49(9):736-738 See 1965 1.9 P69P Fungicides, Rice, Seed rot (rice), Seed treatment. 2618-67 LABORATORY TESTS OF RICE SEED TREATMENTS IN 1964 FOR CONTROL OF SEED ROT. H A Lamey C D 8rister Plant Dis R 49(9):738-740 Sep 1965 1.9 P69P Fungleides, Rice, Seed rot (rice), Seed treatment. 2619-67 RELATIVE RESISTANCE OR SUSCEPTIBILITY OF SEVERAL CLONES OF HEVEA BRASILIENSIS AND H. BRASLIENSIS X H. BENTHAMIANA TO TWO RACES OF DOTHIDELLA ULEI. K R Langdon Plant Dis R 49(1):12-14 15 Jan 1965 1.9 P69P Dothidella uiel, Fungl, Hevea brasiliensis, Hevea brasiliensis X H. benthamiana, Plant disease resistance.

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20 2620-67 2620-67 OBSERVATIONS ON CUCUMBER BEETLES AS VECTORS OF CUCURBIT VILT. J G Leach Phytopatholo 54(5):606-607 May 1964 464.B P56 Cucurbit wiit, Insect vectors. 2621-67 CONTROL OF SNOW MOLD BY REGULATING WINTER SOIL TEMPERATURE. J B Lebeau Phytopatholo 54(6):693-696 Jun 1964 464.B P56 Snow mold (grasses), Soll temperature, Turfgrass. 2622-67 INFLUENCE OF BACTERIA ISOLATED FROM HEALTHY CUCUMBER LEAVES ON TWO LEAF DISEASES OF CUMCUMBER. C Leben Phytopatholo 54(4):405-40B Apr 1964 464.B P56 Bacteria, Cucumbers. 2623-67 MELILOTUS ITALICA, A NEW HOST FOR UROMYCES STRIATUS. E E Leppik Plant Dis R 44(3):IB4-1B5 IS Mar 1960 1.9 P69P Italian sweetclover, Malliotus Italica, Plant host, Rust (Italian sweetclover), Uromyces striatus. 2624-67 PLASMOPARA HALSTEDII AND OTHER DISEASES ON DIMORPHOTHECA. E E Leppik Plant Dis R 49(11):940-942 Nov 1965 I.9 P69P Dimorphotheca, Plant diseases, Plasmopara halstedii. 2625-67 SOME EPIPHYTOTIC ASPECTS OF SQUASH MOSAIC. E E Leppik Plant Dis R 4B(1):41-42 15 Jan 1964 I.9 P69P Cucurbita maxima, Epiphytes, Mosaic (squash), Squash. 2626-67 :26-67 NEW HOSTS FOR BROOM-CAUSING FUNGI IN THE SOUTHWEST. P C Lightle F G Hawksworth Plant Dis R 49(5):417-41B IS May 1965 1.9 F69P Broom (juglans major), Microstoma juglandis, Plant hosts, Southwast Southwest. 2627-67 REDUCTION IN PATHOGENICITY AND TOXIN PRODUCTION IN DISEASED HELMINTHOSPORIUM VICTORIAE. G D Lindberg Phytopatholo 50(6):457-460, TAB5. Jun I960 464.B P56 Halminthosporium victoriae, Pathogenicity, Toxicology, Toxins. 262B-67 CANKER OF TULIP POPLAR CAUSED BY FUSARIUM SOLANI. CANKER OF TULIP POPLAR CAUSED BY FUSARIUM SULANI. H A Lipscomb W Witcher Piant Dis R 49(6):507-508 15 Jun 1965 1.9 P69P Canker (tulip poplar), Fusarium solani, Liriodendron tulipifera, Liriodendron tulipifera. 2629-67 25-57 STANDARDIZATION OF A PROCEDURE FOR ARTIFICIAL INOCULATION OF CUCUMBERS WITH COLLETOTRICHUM LAGENARIUM. R H Littrell W M Epps Plant D1s R 49(B):649-653 Aug 1965 1.9 P69P Colletotrichum Lagenarium, Cucumbers, Immunization. 2630-67 PUCCINIASTRUM EPILOBII ON FUCHSIA IN OREGON. L B Loring L F Roth Plant Dis R 4B(2):99 IS Feb 1964 I.9 P69P Fuchsia, Leaf rust (Fuchsia), Oregon, Pucciniastrum apliobii. 2631-67 PATHOGENESIS IN CANKERS CAUSED BY NECTRIA GALLIGENA. M Lorti Phytopatholo 54(3):261-263, BIBL, 263 PAGE 30

Mar 1964 464.8 P56 Canker (trees), Nectria galligena, Pathogenesis. 2632-67 THE HOST RANGE OF THE VIRUS OF LAMBERT MOTTLE OF CHERRY, A PROGRESS REPORT. PROGRESS REPORT. T B Lott F W L Keane Plant Dis R 45(3):204-207 I5 Mar 196I I.9 P69P Lambert mottle (cherries), Prunus. 2633-67 SOME SEEDLINGS OF THE VAN CHERRY FOUND TO BE SUPERIOR TO BING AS INDICATORS FOR THE TWISTED LEAF VIRUS. T B Lott F W L Keane Plant Dis R 44(5):331 IS May 1960 I.9 P69P Cherries, Seedlings, Twisted leaf (cherries). 2634-67 34-67 THE ASSOCIATION OF THE VIRUS DISEASES TWISTED LEAF OF CHERRY AND RING POX OF APRICOT. T B Lott F w L Keane Plant Dis R 44(4):2243-245 IS Apr 1960 1.9 P69P Planc Dis (conject), Tulated lost (cherries), Viruses Ring pox (apricots), Twisted leaf (cherries), Viruses. 2635-67 PELLICULARIA FILAMENTOSA A COMMON 5APROPHYTE ON MATURE COT-TON STEMS IN LOUISIANA. Phytopatholo 54(6):626 Jun 1964 464.8 P56 Cotton, Louisiana, Pellicularia filamentosa, Saprophytes. 2636-67 CONTROL OF TOBACCO BROWN SPOT BY FIELD SPRAYING WITH DYRENE. CURINGL OF TORGES SHERE SHERE G B Lucas Plant Dis R 45(3):159 15 Mar 1961 I.9 P69P Brown spot (tobacco), Dyrena, Spraying. 2637-67 THE DEVELOPMENT OF MYCOSPHAERELLA BLACK ROT AND PELLICU-LARIA ROLFSII ROT OF WATERMELONS AT VARIOUS TEMPERATURES. N 5 Luepschen Plant Dis R 45(7):557-559 15 Jui 1961 I.9 P69P Black rot (watermelons), Mycosphaerella melonis, Pellicularia rolfsii, Rot (watarmalons), Temperature. 263B-67 THE OCCURRENCE OF PEAR BARK MEASLES IN COLORADO BARTLETT ORCHARDS. N 5 Luepschen Plant Dis R 49(5):392 15 May 1965 1.9 P69P Bark measles (pears), Colorado, Pears. 2639-67 UREA, AN EFFECTIVE TREATMENT FOR STRIPE SMUT ON POA PRATEN-SIS. R J Lukens Plant Dis R 49(4):3öl IS Apr 1965 I.9 P69P Poa pratensis, Stripe smut (poa pratensis), Urea, Ustilago striiformis. 2640-67 540-67 EFFECT OF LODSE KERNEL SMUT ON VEGETATIVE GROWTH OF JOHNSON GRASS AND SORGHUM. E 5 Luttreli J P Craigmiles H B Harris Phytopatholo 54(5):612 May 1964 464.8 PS6 Loose kernel smut (sorghum), Plant physiology, Sorghum, Sorghum halepense. 264I-67 THE EFFECT OF PESTICIDES ON TURFGRASS DISEASE INCIDENCE. J H Madison Plant Dis R 45(11):B92-B93 TS Nov 1961 1-9 P69P Fungicides, Harbicides, Insecticides, Nematocides, Rhizoctonia solani Kuehn, Turf. 2642-67 BLACK ROOT-ROT DEVELOPMENT ON PINTO BEANS, INCITED BY SELEC-TED THIELAVIOPSIS BASICOLA ISOLATES, AS INFLUENCED BY DIF-FERRENT SOIL TEMPERATURES. C R Maler Plant Dis R 45(I0):B04-B07

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15 Oct 1961 1.9 P69P 2653-67 Black root rot (beans), Isolates, Kldney beans, Soil temperature, Thielavlopsis basicola. SEPTORIA ERIOBOTRYAE MAFFEI: A FIRST REPORT FOR THE UNITED STATES. L A McClain H L Rubin Plant Dis R 49(12):1016 Dec 1965 1.9 P69P 2643-67 IN-THE-FURROW APPLICATION OF SOIL FUNGICIDES FOR CONTROL OF COTTON SEEDLING DISEASES. Fungi, Septoria erlobotryae Maffei. COTION SEEDLING DISEASES. C R Maier Plant Dis R 45(4):276-280 15 Apr 1961 1.9 P69P Funglelde application, Fungicides, Seadling disease (cotton), Soli fumigation. 2654-67 CHANGES IN SUGARS AND AMINO ACIDS OF CUCUMBER FRUITS IN-FECTED WITH PHYTHIUM APHANIDERMATUM. C L McCombs N N Winstead Phytopatholo 54(2):233-234 Feb 1964 464.8 P56 2644-67 EFFECTS OF SOIL TEMPERATURE AND SELECTED CROP RESIDUES ON THE DEVELOPMENT AND SEVERITY OF FUSARIUM ROOT-ROT OF BEAN. Amino acids, Cucumbers, Phythium aphanidermatum, Sugars. THE DEVELOPMENT AND SEVENTE OF FORMATION HERE, HERE PLANE C.R. Maler Plant Dis R. 45(12):960-964, TABS. 15 Dec 1961 1.9 P69P Fusarium solani f. phaseoll, Kidney beans, Plant residues, Root rot (beans), Soll temperature. 2655-67 SPREAD OF APPLE CHLOROTIC LEAF SPOT VIRUS FROM TREE TO TREE. R C McCrum Plant Dis R 49(12):958-959 Dec 1965 1.9 P69P Apples, Chlorotic leafspot (apples), Plant disease transmission. 2645-67 STUDIES ON PETRI S VARIEGATION OF SOUR ORANGE LEAVES. G Majorana G Slaramuzzl Int Organ Citrus Virol Pr 3RD:254-259 1963 464.06 INB2 2656-67 PHOMA BLACK STEM OF SUNFLOWERS. PHOMA BLACK STEM OF SUNFLUMENS. W C McDonald Phytopatholo 54(4):492 Apr 1964 464.8 P56 Biack stem (sunflowers), Phoma oleracea var. helianthituberosi, Sunflowers. Leaf varlegation, Sour oranges. 2646-67 A GALL DISEASE OF CACAD AND MANGO IN VENEZUELA CAUSED BY A GALL DISEASE OF CACAO AND MANGO IN VENEZUELA CAUSED CALONECTRIA RIGIDUSCULA. G Malaguti L C de Reyes Phytopatholo 54(5):499 May 1964 464.B P56 Cacao, Calonectria rigidluscula, Mangoes, Plant galls, Venezuela 2657-67 A BACTERIAL LEAF ST THEMUM MORIFOLIUM. BACTERIAL LEAF SPOT OF FLORISTS CHRYSANTHEMUMS, CHYRSAN-THEMUM MORIFOLIUM. L A McFadden Plant Dis R 45(1):16-19 15 Jan 1961 1.9 P69P Bacterlal leaf spot (chyrsanthemums), Chyrsanthemum morifolium, Pseudomonas cichorli (5wingle) Stapp. Venezueia. 2647-67 STIMULATION AND DEPRESSION OF CELL-FREE CARBOXYLATING SYS-TEMS IN RELATION TO DEVELOPMENT OF THE HELMINTHOSPORIUM LEAF SPOT DISEASE OF MAIZE. I Malca R C Huffaker F P Zscheile Jr Phytopatholo 54(6):663-669, BIBL. 66B-669, TABS. Jun 1564 464.8 F55 2658-67 538-67 THE INFECTION OF PEAR ROOTLETS BY PHYTOPHTHORA CACTORUM. D L McIntosh Plant Dis R 44(4):262-264 15 Apr 1960 1-9 P69P Helminthosporium, Leaf spot (malze), Metabolism. 2648-67 Nursery stock (forestry), Pears, Phtophthora cactorum. OBSERVATIONS ON COTTON BOLL ROT AT FLORENCE, SOUTH CARO-DB5EKVAILUNS UN COTION DOLD KONNEN AU LINA IN 1964. P B Marsh M E Simpson B M Waddle D C Harrell Plant Dis R 49(2):138-142, BIBL. 142 15 Feb 1965 1.9 P69P Boll rot (cotton), Cotton, South Carolina. 2659-67 LEAF SYMPTOMS OF TOBACCO RINGSPOT VIRUS INFECTIONS AFTER MECHANICAL INOCULATION ON DIFFERENT PLANT STRUCTURES. M McLean Piant Dis R 49(1):54-57 15 Jan 1965 1.9 P69P Immunization, Plant disease transmission, 2649-67 UNCOLLAPSED FIBERS ASSOCIATED WITH BOLL ROT IN COTTON. Ring spot (tobacco). P B Marsh T Kerr Plant Dis R 45(7):550-551 15 Jui 1961 1.9 P69P 2660-67 560-67 A SURVEY OF CUCURBIT VIRUSES IN THE LOWER RID GRANDE VALLEY OF TEXAS: PRELIMINARY REPORT. D M McLean H M Meyer Plant Dis R 45(2):137-139 15 Feb 1961 1-9 F69P Mosaic (cucumbers), Mosaic (squash), Mosaic (watermelons), Ring spot (tobacco), Texas. Boli rot (cotton), Cotton, Fibers, Fungl. 2650-67 SPHAEROPHRAGMIUM RUST DISCOVERED IN FLORIDA OF ALBIZIA LEBBECK (L.) BENTH. A P Martinez Plant Dis R 45(7):560-561 15 Jul 1961 1.9 P69P Alblzia Iebbeck (L.) Benth., Florida, Rust (aiblzla), 2661-67 561-57 MYROTHECIUM RIND ROT OF CANTALOUP. D M McLean B Sleeth Plant Dis R 45(9):728-729 15 Sep 1961 1.9 F69P Cucumis, Myrotheclum, Rot (cantaloup). Sphaerophragmium acaclae. 2651-67 A55ES5MENT OF LOSS DUE TO GRAIN SMUT OF JOWAR MILLET (SORG-HUM VULGARE) IN INDIA. R S Mathur J 5 Jain G K Bajpai Plant Dis R 49(2):164-166 15 Feb 1965 1.9 P69P 2662-67 INOCULATION AND DEVELOPMENT OF RUST ON PEANUTS GROWN IN THE GREENHOUSE. D V McVey Plant Dis R 49(3):191-192 15 Mar 1965 1.9 P69P Crop losses, Durra, Indla, Smut (sorghum), Sorghum. 2652-67 52-67 THE EFFECT OF VECTOR CONTROL ON YELLO⊍ MOSAIC INCIDENCE ON MOONG (MUNG BEAN) IN INDIA. R S Mathur A K Banersee G K Bajpai Plant Dis R 45(2):166-167 15 Feb 1965 1.9 P69P Greenhouse culture, Immunization, Peanuts, Rust (peanuts). 2663-67 DECAY OF WOOD BY SPECIES OF THE XYLARIACEAE. W Merrili D W French F A Wood India, Insect vectors, Moong, Yellow mosalc (moong). Phytopatholo 54(1):56-5B Jan 1964 464-B P56 Populus tremuloides, Quercus rubra, Weight loss (wood), Wood decay, Wood destroying fungi, Xylariaceae.

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2675-67 575-67 RHIZOCTONIA SEED AND ROOT ROT OF AVOCADO. S M Mircetich G A Zentmyer Phytopatholo S4(2):211-213 Feb 1964 464.8 PS6 Avocados, Rhizoctonia, Root rot (avocados), Seeds. 2676-67 CHITIN AND THE BIOLOGICAL CONTROL OF FUSARIUM DISEASES. R Mitchell M Alexander Plant Dis R 4S(7):487-490, TABS. 15 Jul 1961 1.9 P69P Chitin, Fusarium, Root rot (beans), Wiit (radishes). 2677-67 SUSCEPTIBILITY OF VARIOUS APPLE CLONAL ROOTSTOCKS TO CEDAR APPLE RUST. L A Mitterling Plant Dis R 49(7):57B-5B0 Jui 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 Piant 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 SEED-LINGS FROM THE PERMANENT FERTILIZER EXPERIMENT AT BAHTIM. H A Mohamed Plant Dis R 49(12):1013-1014 Dec 1965 1.9 P69P Dec 1965 1.9 P69P Cotton, Crop rotation, Egypt, Fertilizers, Fungi, Seedlings. 26B0-67 SOME PHYSIOLOGICAL PROPERTIES OF LEAVES AND BARK OF PSOROSIS -INFECTED VALENCIA DRANGE 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. 26BI-67 PATHOGENICITY OF PHYTOPHTHORA FRAGARIAE TO CERTAIN POTEN-PAILOGENICITY OF PHYTOPHIHOKA FRAGARIAE TO CENTAIN TILLA SPECIES. J N Moore D H Scott R H Converse Phytopatholo 54(2):173-176, PL. Feb 1964 464.B P56 Pathogenicity, Phytophthora fragariae, Potentilia, Pod atole (ataputkaralog) 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, Ciones, 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 1NB2 Brazil, Nucellar clones. 2684-67 DA→O/ LEAF SYMPTOMS OF SOYBEAN ANTHRACNOSE. F L Morgan H ¥ Johnson Phytopatholo S4(6):62S Jun 1964 464.8 PS6 Anthracnose (soybeans), Leaves. 2685-67 A SPECIES OF CLITOCYBE ASSOCIATED WITH DECLINING OAK AND SYCAMORE IN CALIFORNIA. SYLAMORE 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.

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Elettaria cardamomum, india, Leaf spot (Elettaria cardamomum), Zingiberaceae. 2699-67 STRUCTURE OF RICE LEAVES IN RELATION TO VARIETAL SUSCEPTI-BILITY TO RICE BLAST, PIRICULARIA ORYZAE. 2688-67 A MICROAGGLUTINATION TEST FOR IDENTIFYING XANTHOMONAS VESI-CATORIA IN PEPPER LEAF LESION. D J Morton OILIT ID RICE DLASI, PIRICULARIA DRIZAL. 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. Phytopatholo 54(6):62S Jun 1964 464.8 PS6 Agglutination test, Leaf lesions (pepper), Pepper, Xanthomonas vesicatoria. 2700-67 ROOT INOCULATION OF OIL PALM SEEDLINGS WITH GANODERMA SP. S J Navaratnam C K Leong Plant Dis R 49(12):1011-1013 NBY-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 (barlow) Petersetette D 2689-67 Dec 1965 I.9 P69P African olipalm, Ganoderma, Immunization, Roots, Seedlings. Leaf rust (bariey), Pathogenicity, Puccinia hordel, United States. 2701-67 01-67 SPECIES OF ELM ON THE UNIVERSITY OF ILLINOIS CAMPUS RESIS-TANT TO DUTCH ELM DISEASE. D Neeley J C Carter Plant Dis R 49(6):S52 15 Jun 1965 1.9 P69P 2690-67 PREDISPOSITION OF WHEAT BY ERYSIPHE GRAMMIS F. SP. TRITICI TO INFECTION WITH ERYSIPHE GRAMMIS F. SP. HORDEI. Ceratocystis ulmi, Dieback (uimus), Plant disease resistance, Uimus, University of illinois. J G Moseman L W Greeley Phytopatholo S4(5):618 May 1964 464.8 PS6 Erysiphe grammis f. sp. hordel, Erysiphe grammis f. sp. tritici, Wheat. 2702-67 EFFECTIVENESS OF VAPAM IN PREVENTING ROOT GRAFT TRANSMISS-ION OF THE DUTCH ELM DISEASE FUNGUS. D Neeley E B Himelick Piant Dis R 49(2):106-108 15 Feb 1965 I.9 P69P 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 Ceratocystis ulmi, Dieback (ulmus), Insect vectors, Plant disease transmission, Plant grafting, Vapam. Forage plants, Legumes, Mosaic (alfalfa), Mosaic (white clover), Rhode Island, Yellow mosaic (beans). 2703-67 DETECTION OF CAULIFLOWER MOSAIC VIRUS BY IMMUNE ADHERENCE. D S Nelson M F Day Phytopatholo S4(4):395-39B Apr 1964 464.8 PS6 2692-67 92-67 A NEW DISEASE OF MANGIFERA INDICA IN INDIA, CAUSED BY AL-TERNARIA TENUISSIMA. S K Mukherji S K Bhattacharya Plant Dis R 49(5):405-407, TABS. IS May 1965 1.9 P69P Cauliflower, Immune adherence, Mosaic (caulifiower), Virus serology. 2704-67 SOME PROBABLE RELATIONSHIPS OF SOIL FUNGI AND ZONE LINES TO SURVIVAL OF PORIA WEIRII IN BURIED WOOD BLOCKS. Alternaria tenuissima, India, Mangoes. 2693-67 E E Nelson RUST ON TOBACCO DISCOVERED 1N HONDURAS. A S Muller H A Asegueda Phytopatholo 54(S):499 May 1964 464.B P56 Phytopatholo 54(1):120-121 Jan 1964 464.B P56 Poria weiril, Soli fungi, Soli sampling, Zone lines (wood). Honduras, Rust (tobacco). 2705-67 AN ANTAGONISTIC VARIANT OF CORYNEBACTERIUM INSIDIOSUM AND SOME PROPERTIES OF THE INHIBITOR. 2694-67 AND SOME PROPERTIES UP INE INTERIORS G A Nelson G Semenluk Phytopatholo 54(3):330-335, PL. Mar 1964 464.8 P56 Alfalfa, Corynebacterium insidiosum, Plant growth inhibitors, Wiit (alfalfa). COMPARATIVE INCIDENCE OF GRAYWALL AND INTERNAL BROWNING OF TOMATO AND SOURCES OF RESISTANCE. H H Murakishi H H Murakishi Phytopatholo 50(6):408-412, BIBL. 412, TABS. Jun 1960 464.B P56 Graywaii (tomatocs), Internal browning (tomatocs), Mosaic (tobacco), Tomatocs. 2706-67 METHODS FOR ESTIMATING NUMBERS OF RESTING SPORANGIA OF SYNCHYTRIUM ENDOBIOTICUM IN SOIL. 2695-67 A NECROTIC POD STREAK OF PEPPER CAUSED BY TOBACCO MOSAIC VIRUS. G A Neison O A Neison Phytopatholo 54(2):185-186 H H Murakishi Feb 1964 464.8 P56 Phytopatholo 50(6):464-466, PL. Jun 1960 464.8 PS6 Soli analysis, Sporangia, Synchytrium endobioticum. Mosalc (tobacco), Necrotic pod streak (pepper), Pepper. 2707-67 THE RELATIONSHIP OF MOSAIC VIRUS DISEASE TO CROWN BLIGHT OF 2696-67 CANTALOUP. AN APPARENTLY NEW ROOT NECROSIS DISEASE OF RHU8ARB. H M Murakishi Piant Dis R 44(3):186-188 IS Mar 1960 1.9 P69P M R Neison Phytopatholo 54(4):460-465, 818L. 464-46S Apr 1964 464.8 P56 Cantaloupes, Crown blight (cantaloupes), Mosaic (cantaloupes). Necrosis, Rhubarb, Roots.

20 270B-67 270B-67 CARNATION AS A SYMPTOMLESS CARRIER OF FUSARIUM OXYSPORUM F. DIANTHI. P E Nelson Nelson Phytopatholo 54(3):323-329, TABS. Mar 1964 466.B PS6 Dianthus caryophyilus, Dianthus caryophyilus, Fusarium oxysporium f. dianthi. 2709-67 09-67 THE PATHOGENICITY OF CERTAIN SPECIES OF HELMINTHOSPORIUM TO SPECIES OF THE GRAMINEAE. R R Nelson D M Kline Plant DIs R 45(B):664-64B 15 Aug 1961 I.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 IS Apr 1960 I.9 P69P Fleld crops, Granules, Greenhouses, Smut (onions). 2711-67 711-67 BLOSSOM BLIGHT AND GREEN FRUIT ROT OF ALMOND, APRICOT AND PLUM CAUSED BY BOTRYTIS CINEREA. A G Newhali J L Brann Plant Dis R 44(4):265-26B IS Apr 1960 1.9 P69P Almonds, Apricots, Biossom bilght (almonds), Biossom bilght (apricots), Blossom bilght (plums), Botrytis cinerea, Green fruit rot (apricots), Green fruit rot (plums), Plums. 2712-67 CONTROL OF BACTERIAL SCAB AND FUSARIUM CORM ROT OF GLADIO-LUS. L P Nichols Plant Dls R 45(S):344-346 I5 May 196I I.9 P69P Bacteriai scab (gladiolus), Corm rot (gladiolus), Fusarlum oxysporum f. gladioll, Pseudomonas marginata. 2713-67 13-507 2-N-ALKYLMERCAPTO-I,4,S,6-TETRAHYDROPYRIMIDINES, CHEMOTHERA-PEUTIC AGENTS FOR PLANT RUSTS. L G Nickell P N Gordon A Goenaga Plant Dis R 45(10):756-75B, TABS. IS Oct 1961 I.9 P69P Drug therapy, Rust (beans), Rust (canna), Rust (snapdragon), Rust (wheat), 2-n-alky[mercapto-I,4,S,6-tetrahydropyrlmidine. 2714-67 RESISTANCE IN SWEETPOTATO TO THE INTERNAL CORK VIRUS. L W Nieisen D T Pope Piant Dls R 44(S):342-347 15 May 1960 I.9 P69P Internal cork (sweetpotatoes), Plant disease resistance, Sweetpotatoes, Virus diseases (plants). 2715-67 DLISTER, A NEW DISEASE OF SWEETPOTATO. L W Nielsen Plant Dis R 49(2):97-101 15 Feb 196S 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 Piant Dis R 44(4):2BB-2B9 IS 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 Dls R 44(2):144 15 Feb 1960 I.9 P69P Cucumbers, Host plants, Mosaic (cucumbers). 271B-67 DISTRIBUTION AND MOVEMENT OF PSOROSIS AND TRISTEZA VIRUSES IN CITRUS TREES. F Nour-Eldin M T Ei-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 CHEVALIEKI VEIN-CLEARING VIRUS. F Nour-Eldin M A Tolba M T El-Banna S El-Attar Int Organ Citrus Viroi Pr 3RD:280-284 1963 464.06 INB2 Aeglopsis chevalieri, Ring callus, Vein-clearing (citrus). 2720-67 THE INCIDENCE OF STEM ROTS IN TOBACCU TRANSPLANTS IN RELA-TION TO WIREWORM INJURY. C J Nusbaum F E Guthrie R L Rabb Plant DIs R 4S(3):225-226 1S Mar 1961 1.9 P69P Elateridae, Pythlum spp., Sclerotium rolfsli, Stem rot (tobacco), Tobacco. 2721-67 HETEROGENEITY IN THE NORKA DIFFERENTIAL WHEAT VARIETY TO A NEW RACE OF ERYSIPHE GRAMINIS TRITICI. W E Nyquist Plant Dis R 44(2):126-12B IS Feb I960 1.9 P69P Erysiphe graminis tritici, Norka wheat, Powdery mildew (wheat), Wheat. 2722-67 CREENING 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. IS Apr 1965 1.9 P69P Pathogenicity, Phytophthora parasitica Dast., Tomatoes. 2724-67 /24-67 23,6-DICHLORO-4-NITROANILINE EFFECTIVE AGAINST RHIZOPUS FRUIT ROT OF SWEET CHERRIES. J M Ogawa S D Lyda D J Weber Plant D1s R 4S(B):636-638 IS Aug 1961 I.9 P69P Mazzard cherries, Rhizopus stolonifer, Rot (mazzard cherries), 2,6-dichloro-4-nitroaniiine. 2725-67 RELATIVE PATHOGENICITY OF TWO BROWN ROT FUNGI, SCLEROTINIA LAXA AND SCLEROTINIA FRUCTICOLA, ON TWIGS AND BLOSSOMS. J M Ogawa H English Phytopatholo SO(7):SSO-SSB, BIBL. 557-SSB, TABS. Jul 1960 464.B P56 Brown rot (apricots), Brown rot (cherries), Scierotinia fructicola, Scierotinia laxa. 2726-67 APHIDS AND THE EPIDEMIOLOGY OF BARLEY YELLOW DWARF VIRUS IN NEW BRUNSWICK. G B Oriob Plant Dis R 4S(6):466-469, BIBL. 469 15 Jun 1961 1.9 P69P Aphididae, Insect vectors, New Brunswick, Yeilow dwarf (barley). 2727-67 INFLUENCE OF SOME ENVIRONMENTAL FACTORS AND GROWTH SUBSTAN-CES ON THE DEVELOPMENT OF BARLEY YELLOW DWARF. G B Oriob D C Arny Plant Dis R 45(3):192-195 15 Mar 1961 I.9 P69P Environment, Plant disease resistance, Yeilow dwarf (barley). 272B-67 A PHOMOPSIS STEM BLIGHT OF YELLOW LUPINE (LUPINUS LUTEUS L.). S A Ostazeski H D Weiis Plant Dis R 44(1):66-67 IS Jan 1960 1.9 P69P Fungus diseases (piants), Lupinus iuteus L., Phomopsis, Stem blight (yeiiow iupine).

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Austraila, Dleback (jarrah), Eucalyptus marginata,

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   Phytophthora cinnamoni.
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   THE INHIBITORY EFFECTS OF CERTAIN FUNGICIDE FORMULATIONS TO
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     Powell
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Appies, Fungicides, 5cab (apples).
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   A55UCIATION OF PHYCOMYCETOUS FUNGI WITH PEACH TREE DECLINE
   IN GEORGIA.
W M Poweli J H Gwen W A Campheil
   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 Poweison
   Phytopathoio 50(7):491-494
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Botrytis cinerea, Rot (strawberries), 5trawberries.
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   POWDERY MILDEW.
H R Powers Jr W J Sando
Phytopathoio 50(6):454-457, TABS.
Jun 1960 464.8 P56
   Parasitism, Plant genetics, Powdery mildew (wheat).
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   FOMES ANNOSUS ON SLASH PINE IN THE SOUTHEAST.
H R Powers Jr J 5 Boyce Jr
   Plant Dis R 45(4):306-307
15 Apr 1961 1.9 P69P
   Fomes annosus, Pinus elliottii, Root rot (pinus elliottii),
Thinning (trees).
2756-67
  ADDODY
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
   Bilster rust (pinus monticola), Cycloheximide, Southeast.
2757-67
  A VIRUS-LIN
ROOTSTOCK.
     VIRUS-LIKE DISORDER OF MALVASIO TANGERINE ON ROUGH LEMON
   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
   WHEAT5.
   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 PACI-
   FIC NORTHWEST.
   FIC NORTHWEST.
L H Purdy
Plant Dis R 49(1):42-46
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Chemical control (plant diseases), Common bunt, Dwarf bunt,
Pacific Northwest.
2760-67
   cu-c/
A DODDER ON 5T. JOHNSWORT AND IVY.
R D Raabe H E Thomas
Piant Dis R 49(12):1015
Dec 1965 1.9 P69P
   Cuscuta approximata, Hedera helix, Hypericum calycinum.
2761-67
   50ME PREVIOUSLY UNREPORTED HOSTS OF ARMILLARIA MELLEA IN
   CALIFORNIA.
   CALIFORNIA.
R D Rabe
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Celluiose, Columns (process), Ecteoia, Ion exchange, Mosaic (tobacco). 2767-67 CITRUS DECLINE IN SOUTH INDIA. G 5 Reddy Int Organ Citrus Viroi 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):945-94B 15 Dec 1961 1.9 P69P Decline (sour oranges), Seedlings, Sour oranges, Spain. 2769-67 TRANSLOCATION AND TITER INCREASE STUDIES OF THREE PEA VIRUS TRANSLUCATION one -ISOLATES. T P Reiling T H King Plant Dis R 49(1):24-28 15 Jan 1965 1.9 P69P Mosaic (peas), Pcas, Plant translocation, Streak (peas), Titer Increase. 2770-67 YELLOW MOTTLE DECLINE OF COCONUTS IN THE TERRITORY OF GUAM. The conversion of the second 2771-67 SEED TRANSMISSION OF COFFEE RING SPOT BY EXCELSA COFFEE (COFFEE EXCELSA). (CUFFE EXCLESS). T T Reyes Piant Dis R 45(3):185 15 Mar 1961 1.9 P69P Coffea excelsa, Piant discase transmission, Ring spot (coffee), Seed-borne plant diseases. 2772-67 INHERITANCE OF POWDERY MILDEW RESISTANCE IN THE GENUS CU-CURBITA. A M Rhodes Plant Dis R 48(1):54-59 15 Jan 1964 1.9 P69P

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Damping-off (peas), Fungicides, Insectleides, Peas. 2786-67 2775-67 (75-67) LEAFHOPPER TRANSMISSION OF TUNGRO DISEASE OF RICE. C T Rivera S H Ou Plant Dis R 49(2):127-131 15 Feb 1965 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):383-385 1S May 1965 1.9 P69P Sesame, South Carolina, Wilt (fusarium). 2788-67 2777-67 THE OCCURRENCE AND TRANSMISSION OF MAIZE DWARF MOSAIC IN VIRGINIA. VIRGINIA. C W Roane J L Troutman Plant Dis R 49(8):665-667 Aug 1965 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 Piant Dis R 49(8):687-691, TA8S. Aug 1965 1.9 P69P Aphidiae, Sariey, New York, Yeilow dwarf (barley). 2779-67 //9-67 VARIATION IN 8ARLEY YELLOW DWARF OF OATS IN NATURE. W F Rochow H Jediinski 8 F Coon H C Murphy Plant Dis R 49(8):692-695 Aug 1965 1.9 P69P Dats, Yellow dwarf (barley). 2791-67 278D-67 78D-67 NUCELLAR BAIANINHA ORANGE AS TOP IN A ROOTSTOCK-FERTILIZA-TION-SPACING EXPERIMENT. O Rodriguez S Moriera Int Organ Citrus Virol Fr 3RD:3D5-3D8 1963 464.06 INB2 Palanioha susci openass. Planting. Poststock Balaninha sweet oranges, Planting, Rootstock. 2792-67 2781-67 OUTBREAK OF CURLY TOP IN COSTA RICA. Plant Dis R 45(12):98D 15 Dec 1961 1.5 P69P Costa Rica, Curly top (tomatoes). 2782-67 DEVELOPMENTAL MORPHOLOGY OF HYPOXYLON PRUINATUM IN SARK OF QUAKING ASPEN. J D Rogers J G Berbee Phytopatholo 54(2):154-162, BIBL. 162, PL. Feb 1964 464.8 P56 Bark, Hypoxylon pruinatum, Morphology, Populus tremuioides, Populus tremuioides. 2794-67 2783-67 FACTORS AFFECTING THE SPREAD OF HOP DOWNY MILDEW IN AN ARID CLIMATE. R R Romanko Piant Dis R 49(3):247-25D, TABS. 15 Mar 1965 1.9 P69P Climate, Downy mlldew (hops).

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 Spotted wilt (tomatoes), Tomatoes. 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 ieaf (soybeans), 2873-67 OVERWINTERING OF WHEAT STRIATE MOSAIC VIRUS IN NORTH DAKO-TA. R G Timian Soybeans. Plant Dis R 49(6):556 15 Jun 1965 1.9 P69P Hibernation, North Dakota, Striate mosalc (wheat), Wheat. 2863-67 363-67 EFFECT OF 50ME PLANT GROWTH-RETARDING COMPOUNDS ON THREE FUNGAL DISEASES AND ONE VIRAL DISEASE. A 5 Tahori G Zeidier A H Halevy Plant Dis R 49(9):775-777, TABS. 5ep 1965 1.9 P69P Fungus diseases (plants), Mosalc (tobacco), Plant growth inhibitors, Powdery mildew, Southern stem rot, Stem rust (wheat), Virus diseases (plants). 2874-67 HEAT TREATMENTS FAIL TO INACTIVATE BARLEY STRIPE MOSAIC VI-RUS IN SEED. R G Timian Piant Dis R 49(8):696-697 Aug 1965 1.9 P69P Heat treatment, Stripe mosalc (bariey). 2864-67 2B75-67 364-67 A CARNATION DISEASE RESEMBLING BACTERIAL 5LOW WILT OR 5TUNT. J Tammen P E Nelson R 5 Dickey Phytopathoio 54(5):610-611 May 1964 464.8 P56 Bacterial wiit (dianthus caryophyilus), Dlanthus caryophylius. 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. 2865-67 365-67 CONTROL OF PYTHIUM ROOT DISEASE5 WITH SOIL FUNGICIDES. J Tammen D P Muse J H Haas Plant D1s R 45(11):B5B-863, BIBL. B62-B63, TABS. 15 Nov 1961 1.9 P69P Captan, Ferbam, Fungus diseases (plants), Pythium spinosum, 2876-67 JO6-67 LONG TERM STORAGE OF THE SUGARCANE MOSAIC VIRUS. E H Todd Plant Dis R 45(3):17B-179 15 Mar 1961 1.9 P69P Immunization, Mosalc (sugarcane), Storage, Virus diseases (plants). Soil fumigation, Thiram, Zineb. 2866-67 RESEARCHES ON THE INDICATOR PLANTS OF 5ATSUMA DWARF AND HA55AKU DWARF VIRUSES. 2B77-67 CHOANEPHORA POD ROT OF COWPEAS. S Tanaka K Kishl S Yamada Int Organ Citrus Virol Pr 3RD:260-267 R W Toler P D Dukes Plant Dis R 49(4):347-350 15 Apr 1965 1.9 P69P 1963 464.06 IN82 Hassaku dwarf, Indicator plants, Satsuma dwarf. Choanephora cucurbitarum, Cowpeas, Pod rot (cowpeas). 2867-67 2B7B-67 EFFECT OF PHYTOACTIN ON THE FUSIFORM RUST FUNGUS, CRONAR-PROPERTIES AND TRANSMISSION OF SOIL-BORNE OAT MOSAIC VIRUS. TIUM FUSIFORME. W K Taylor J S 80yce Jr Plant Dis R 49(B):698-701, TA85. Aug 1965 1.9 P69P PROPERIES AND IRANSHISSION OF SUIL-BURNE OAT HU. Phytopatholo 54(4):428-433 Apr 1964 464.8 P56 Mosalc (cots), Dats, Plant disease transmission, Soll-borne plant diseases. Cronartium fusiforme, Fusiform rust (pinus), Phytoactin. 2868-67 2879-67 879-67 TRANSMISSION OF 50IL-80RNE OAT MO5AIC VIRUS INCREA5ED 8Y ARTIST 5 AIRBRU5H 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, 50Il-borne plant disease. DOWNY MILDEW OF RICE IN ARKANSAS. G E Templeton T H Johnston 5 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. 2880-67 PL Theyer Plant Dis R 44(3):167-169 15 Mar 1960 1.9 P69P Bacteriai blight (celery), Bacteriai diseases (plants), Celery, Dyrene, Early blight (celery). DECAY 10 YEARS AFTER THINNING OF SWEETGUM SPROUT CLUMPS. DECAY 10 TEAKS AFTER HEINFING OF Swellight States County E R Toole Piont Dis R 49(12):986 Dec 1965 1.9 P69P Liquidambar styracifius, Plant decay, Thinning (trees), Wood decay. 2B70-67 TU-67 THERMOTHERAPY FOR ROOT-KNOT NEMATODES, MELOIDOGYNE 5PP., OF SWEETPOTATO AND TARRAGON PROPAGATING STOCKS. I J Thomason 5 D Van Gundy H E McKinney Plant Dis R 44(5):354-358 15 May 1960 1.9 P69P 2881-67 NEW SYCAMORE CANKER. E R Toole Plant Dis R 45(1):78 15 Jan 1961 1.9 P69P Artemisla dracunculus, Meloidogyne spp., Nematodes, Sweetpotatoes, Thermotherapy. Canker stain (platanus), Platanus, Platanus occidentalis. 2BB2-67 STATUS OF PERSIMMON WILT, 1959. 2B71-67 A SAP-TRANSMISSABLE VIRUS ASSOCIATED WITH A NEW DISEASE OF E R Toole P C Lightie Plant Dis R 44(1):45 15 Jan 1960 1.9 P69P A SAP-TRANSMISSABLE VIRUS ASSOCIATED WITH A NEW . CORN IN SOUTHERN ILLINOIS. H H Thornberry M R Phillipe Plant Dis R 49(3):210-212 15 Mar 1965 1.9 P69P Corn, Illinois, Plant disease transmission, Sap, Virus diseases (plants). Persimmons, Vascular wilt, Wilt (persimmon).

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 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 Wills Plant Dis R 48(1):35-37 IS 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. ruk webu Pensimmuns. 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 Wisson 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 Magie Phytopatholo 54(5):576-579 May 1964 464.8 P56 Bacteria, Crown gails, Pseudomonas savastanol. 2936-67 936-67 OILS REDUCE SPORULATION OF SEPTORIA ON CELERY. J D Wilson Plant DIs R 45(4):282-285 IS Apr 1961 1.9 P69P Late blight (celery), Oils, Septoria apii. 2937-67 FUNGI ISOLATED FROM DISEASED LENTIL SEEDLINGS IN 1963-64. V E Wiison J Brandsberg Plant Dis R 49(8):660-662 Aug 1965 1.9 P69P Fungi, Lentils, Root rot (lentils), Stem rot (lentiis). 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 F56 Helminthosporium victorlae, Plant morphology,

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    F A Wolf
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F A Wood J M Skeliy
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IN REDUCING SOUTHERN BLIGHT INCIDENCE ON RUTGERS TOMATO
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    R E Worley D J Morton
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    W R Wright M A Smith G B Ramsey L Beraha
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OAK WILT IN NEBRASKA.
D S Wysong G W Peterson
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Nebraska, Wilt (quercus).
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SO-CALLED BEET LATENT VIRUS IS A BACTERIUM.
C E Yarwood E C Resconich P A Ark D E Schlegel K M Smith
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A NEW VIRUS DISEASE OF TOMATO FROM THE SUDAN.
A M Yassin M A Nour
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Virus diseases (plants).
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H C Young Jr L E Browder
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    DWARFING OF SUMMER TOMATOES BY CREASE STEM.
   P A Young
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    D Zalger G A Zentwer
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3021-67 EFFECTS OF SEED INOCULATION, SOIL FUMIGATION, AND CROPPING SEQUENCES ON NODULATION OF SOYBEANS GROWN IN SUYBEAN-CYST-NEMATODE-INFESTED SOIL. NETRIDUC-INFESTED SUIL. J M Epps A Y Chambers Phytopatholo S2(1):9 Jan 1962 464.B P56 Crop rotation, Nodules (plants), Seed treatment, Soil fumigation, Soybeans. 3022-67 J22-67 BEHAVIOR OF POPULATIONS OF HETERODERA GLYCINES UNDER VARI-OUS CROPPING SEQUENCES IN FIELD BINS. J M Epps A Y Chambers Phytopatholo S4(6):622 Jun I964 464.8 PS6 Crop yields, Heterodera glycines, Nematode population. 3023-67 NEMATOCIDAL SEED TREATMENT FOR CONTROL OF HETERODERA GLY-NETRIDUIDAL SEED IREAMENT FOR CONTROL OF HETERODERA GEF-CINES IN SOYBEANS. J M Epps A Y Chambers Phytopatholo S4(6):622 Jun 1964 464.B PS6 Heterodera glycines, Nematocides, Seed treatment, Soybeans. 3024-67 OBSERVATIONS ON THE DEVELOPMENTAL STAGES OF HEMICRICONEMGI-DES CHITWOODI. G Fassuiiotis Phytopatholo S2(I):9 Jan 1962 464.B P56 Hemicriconemoides chitwoodi Esser, Nematode morphology. 302S - 67PATHOGENICITY AND POPULATION DYNAMICS OF PARATYLENCHUS HAMATUS ON MENTHA SPP. L R Faulkner Phytopatholo 54(3):344-34B, TABS. Mar 1964 464.B PS6 Mentha spp., Nematode population, Paratylenchus hamatus, Pathogenicity. 3026-67 SUGAR-INDUCED OSMOTIC DEHYDRATION OF NEMATODES ENHANCED BY THE ADDITION OF DETERGENTS. W A Feder J L Eichhorn P C Hutchins Phytopatholo S2(I):9 Jan 1962 464.B PS6 Dehydration (physiological), Detergents, Nematodes. 3027-67 OCCURRENCE OF PLANT-PARASITIC NEMATODES IN CITRUS BLIGHT AREAS. J Feldmesser J F L Childs R V Rebois Plant Dis R 4B(2):95-98 IS Feb 1964 1.9 P69P Blight (citrus), Citrus, Parasitism, Plant nematodes. 3028-67 MOVEMENT OF TYLENCHULUS SEMI-PENETRANS INTO ROUGH LEMON ROOTS AND IN SOIL AND ITS RELATION TO FUSARIUM IN THE ROOTS. J Feldmesser W A Feder R V Rebois Phytopatholo 52(1):9 Jan 1962 464.B P56 Fusarium oxysporum, Fusarium solani, Nematode migration, Rough lemon, Tylenchulus semi-penetrans. 3029-67 SUSCEPTIBILITY OF BLUEGRASS TO ROOT-KNOT NEMATODES. T A Gaskin Plant Dis R 49(1):B9-90 IS Jan 1965 1.9 P69P Plant nematode resistance, Poa, Root-knot nematodes. 3030-67 NEMATODES ON RASPBERRIES IN THE EASTERN UNITED STATES. A M Golden R Cowverse Plant Dis R 49(12):987-991 Dec I965 I.9 P69P Eastern United States, Plant nematodes, Raspberries. 3031-67 EVALUATION OF DBCP FORMULATIONS AND APPLICATION DEPTHS FOR ROOT-KNOT NEMATODE CONTROL AND PHYTOTOXICITY TO TOMATOES. J M Good 4S(12):976-97B, PL. 1S Dec I961 Insecticide application, Meloidogyne incognita acrita,

Phytotoxicity, Root-knot nematode, Tomatoes, 1,2-dibromo-3-chioropropane. 3032-67 INTERACTIONS OF EDB, CDEC, AND IRRIGATION ON CONTROL OF MELOIDOGYNE INCOGNITA ACKITA. J M Good R B Tayiorson Phytopathoio 54(6):622 Jun 1564 464.8 P56 Ethylene dlbromide, Irrigation, Meloidogyne incognita acrita, 2-chiorallyi diethyldlthiocarbamate. 3033-67 FERTILIZERS CAN TRANSMIT PLANT NEMATODES. J M Good Phytopatholo 52(1):I1 Jan 1962 464.8 P56 Fertillzers, Nematodes. 3034-67 RESPONSES OF TOBACCO BREEDING LINES TO THREE SPECIES OF ROOT-KNOT NEMATODES IN GREENHOUSE TESTS. ROUT-KNUT NEMATORES IN GREENHUUSE IESIS. T W Graham Plant D1s R 45(9):692-695 IS Sep 1961 1.9 P69P Greenhouse culture, Meloidogyne, Plant breeding, Root-knot nematode, Tobacco. 3035-67 J35-67 RESPONSE OF ROOT-KNOT-RESISTANT TOBACCOS TO THE NEMATODE ROOT DISEASE COMPLEX CAUSED BY PRATYLENCHUS SPP. AND ME-LOIDOGYNE INCOGNITA ACRITA. T W Graham Z T Ford R E Currin Phytopatholo 54(2):205-210, BIBL., 210, TABS. Feb 1964 464.8 P56 Matride Lorentita Provide Destination (Construction) Feb 1964 464.8 P56 Reioidogyne incognita acrita, Nematodes, Pratylenchus spp., Root knot (tobacco), Root rot (tobacco), Tobacco. 3036-67 RESPONSE OF SELECTED TOBACCO VARIETIES TO MELOIDOGYNE JAVANICA AND M. INCOGNITA ACRITA IN FIELD PATHOGENICITY TRIALS. T W Graham Phytopatholo 54(6):623 Jun 1964 464.B P56 Meloidogyne incognita acrita, Meloidogyne javanica, Tobacco. 3037-67 ASPECTS OF THE HOST-PARASITE RELATIONSHIP OF NEMATODES ASSO-CIATED WITH WOODY ORNAMENTALS. C M Heaid w R Jenkins Phytopatholo 54(6):718-722, BIBL. 721-722, TABS. Jun 1964 464-8 P56 Climbing plants, Parasitism, Plant nematodes. 3038-67 INFLUENCE OF SOIL DEPTH AND SAMPLING DATE ON POPULATION LEVELS OF TRICHODORUS CHRISTIEI. J K Hoff W F Mai Phytopathoio 54(2):246 Feb 1964 464.8 P56 Trichodorus christiei. 3039-67 SOME CONSEQUENCES OF A QUANTITATIVE THEORY OF NEMATODE-ROOT RELATIONS. J P Hollis Phytopatholio 54(6):624 Jun 1964 464.B P56 Plant nematodes, Roots. 3040-67 CONTROL OF ROOT-KNOT NEMATODES WITH ORGANOPHOSPHATE INSECTI-CIDES. CIDES. N B Jannevic E G Coffee Plant Dis R 49(7):603-604 Jul 1965 1.9 P69P Insecticides, Meloidogyne incognita, Phosphates, Root-knot nematodes. 3041-67 STUNT OF SMALL GRAINS, A NEW DISEASE CAUSED BY THE NEMATODE TYLENCHORHYNCHUS BREVIDENS. K R Langdon F B Struble H C Young Jr Piant Dis R 45(4):248-252 15 Apr 1961 1.9 P69P Piant nematodes, Stunt (gralns), Tylenchorhynchus brevidens.

3042-67 J42-67 ROLE OF CERTAIN PLANT-PARASITIC NEMATODES IN INFECTION OF TOMATOES BY PSEUDOMONAS SOLANACEARUM. G LIbman J G Leach R E Adams Phytopathoio 54(2):151-153 Feb 1964 464.8 P56 Plant nematodos, Pseudomonas solanacearum, Tomatoes. 3043-67 )43-67 SOME EFFECTS OF CHEMICAL AMENDMENTS AND CULTURAL CONDITIONS ON POPULATION LEVELS OF XIPHINEMA AMERICANUM. B F Lownsbery J T Mitchell Piant Dis R 49(12):994-99B, TABS. Dec 1665 1.9 P69P Chemical control (nematodes), Population (nematodes), Vibbioge accelerums Xlphinema americanum. 3044-67 AN ATTEMPT TO CONTROL ROOT-KNOT NEMATODE WITH DACTYLARIA THAUMASIA AND ARTHROBOTRYS ARTHROBOTRYOIDES. R Mankau R Mankau Piant Dis R 45(3):164-166 15 Mar 1961 I.9 P69P Arthrobotrys arthrobotyroides Lindau, Dactylaria thaumasia Drechsler, Meloidogyne incognita, Plant nematodes, Root knot (okra), Root knot (tomatoes). 3045-67 THE RENIFORM NEMATODE MAY BE A SERIOUS PEST OF THE SWEET-POTATO. W J Martin Plant Dis R 44(3):216 15 Mar 1960 1.9 P69P Nematodes, Reniform nematode, Sweetpotatoes. 3046-67 EFFICIENCY OF XIPHINEMA AMERICANUM AS A VECTOR OF TOBACCO RINGSPOT VIRUS. J M McGuire Phytopatholo 54(6)625 Jun 1964 464.8 P56 Ring spot (tobacco), Xlphinema americanum. 3047-67 ELIMINATION OF NEMATODES FROM NURSERY PLANTS BY CHEMICAL BARE-ROOT DIPS. H N Miller V G Perry Plant Dis R 49(1):51-53 15 Jan 1965 1.9 P69P Chemical control (nematodes), Nursery stock (horticulture), Plant nematodes. 304B-67 EFFECTS OF 7 NEMATODE SPECIES ON 10 COTTON SELECTIONS. E B Minton A L Smith E S Cairns Phytopathoio 54(6):625 Jun 1964 464.B P56 Cotton, Plant nematodes. 3049-67 REACTION OF WHITE CLOVER AND FIVE OTHER CROPS TO PRATYLEN-CHUS SCRIBNERI. N A Minton Plant Dis R 49(10):856-859 Oct 1965 1.9 P69P Crops, Forage plants, Pratylenchus scribnerl, White clover. 3050-67 CONTROL OF ROOT-KNOT NEMATODE AND APHID ON TOBACCO. R E Motsinger O D Morgan Plant Dis R 44(6):399 15 Jun 1960 1.9 P69P Aphldidae, Nematodes, Root knot nematode, Tobacco. 3051-67 CITRUS-ROOT NEMATODE IN IRAQ IN 1965. R M Natour H El-Haiderl J Mohammed Plant Dls R 49(9):792 Sep 1965 1.9 P69P Citrus, Iraq, Nematodes, Tylenchulus semipenitrans Cobb.. 3052-67 D2-67 DITYLENCHUS DIPSACI INJURY TO PENSTEMON DIGITALIS. W R Nickie A M Golden Piant Dis R 49(12):991-993 Dec 1965 1.9 P69P Ditylenchus dipsaci, Penstemon digitalis.

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20 3052-67

20 3053-67 3053-67 SIGNIFICANCE OF POTASSIUM FERTILIZATION IN NEMATODE INFESTED COTTON FIELDS. B A Otelfa K A Dlab Piant Dis R 45(12):932 15 Dec 1961 1.9 P69P Cotton, Fertifizers, Plant nematodes, Potassium. 3054-67 EFFICACY OF DBCP FLOOD IRRIGATION IN ESTABLISHED CITRUS. B A Oteifa F A Shafiee F M Elssa Piant Dis R 49(7):598-599 Jul 1965 1.9 P69P Citrus, Irrigation, 1,2-dibromo-3-chioropropane. 3055-67 155-67 A CRITICAL METHOD FOR EVALUATING TOLERANT LEVELS IN NEMA-TIZED HOST PLANTS. B A Oteifa D M Elgindi Plant Dis R 45(12):930-931 15 Dec 1961 1.9 P69P Plant nematodes, Plant physiology. 3056-67 POTENTIALLY IMPORTANT PLANT-PARASITIC NEMATODES PRESENT IN ESTABLISHED ORCHARDS OF NEWLY-RECLAIMED SANDY AREAS OF THE UNITED ARAB REPUBLIC. B A Oteifa A C Tarjan Plant Dis R 49(7):596-597 Jul 1965 1.9 P69P Parasitism, Plant nematodes, United Arab Republic. 3057-67 PHYSIOLOGICAL STUDIES ON HOST-PARASITE RELATIONSHIP OF THE ROOT-KNOT NEMATODE, MELOIDOGYNE JAVANICA. ROOT-KNOT NEMATODE, MELOIDOGYNE JAVANICA. B A Oteifa D M Elgindi Plant Dis R 45(12):928-929 15 Dec 1961 1.9 P69P Meioidogyne javanica, Parasitism, Root-knot nematode. 305B-67 JSB-67 GREENHOUSE STUDIES ON THE CONTROL OF ROOT-KNOT NEMATODES ON HYDROCOTYLE SIBTHORPIODES. W M Powell F A Pokorny Plant Dis R 49(10):B61-B64 Oct 1965 1.9 P69P Hydrocotyle sibthorpiodes, Nematocides, Plant nematodes, Root-knot nematode. 3059-67 INTERACTION OF HETERODERA GLYCINES AND MELOIDOGYNE INCOG-NITA ON SOYBEANS. J P Ross Phytopatholo 54(3):304-307, TABS. Mar 1964 464.B P56 Heterodera giycines, Meioidogyne incognita, Piant nematodes, Soybeans. 3060-67 OCCURRENCE OF XIPHINEMA AMERICANUM COBB IN SOME SASKAT-CHEWAN SOILS. P J Salisbury J E Bosher Piant Dis R 45(6):481 15 Jun 1961 1.9 P69P Piant nematodes, Saskatchewan, Soil contamination, Soii sampiing, Xiphenema americanum Cobb. 3061-67 INFLUENCE OF STING NEMATODE CONTROL WITH 0,0-DIETHYL 0-2-PYRAZINYL PHOSPHOROTHIOATE ON YIELD AND QUALITY OF PEANUTS. J N Sagger W E Cooper J N Sager w C Couper Plant Dis R 45(3):173-175 15 Mar 1961 1.9 P69P Beionoiaimus iongicaudatus Rau, Crop yleida, C,O-diethyi O-2-pyrazinyl, Peanuts, Sting nematode. 3062-67 ROOT-KNOT NEMATODE ON KENAF IN GUATEMALA. E Schelber O N Sosa P Escobar Piant Dis R 45(2):119 15 Feb 1961 1.9 P69P Guatemaia, Hlbiscus cannablnus, Kenaf, Meloldogyne incognita acrita, Piant nematodes, Root knot (kenaf). 3063-67 ROOT-KNOT NEMATODE ON DIOSCOREA IN GUATEMALA. E Schieber D Lassmann K Plant Dis R 45(12):9B1 15 Dec 1961 1.9 P69P PAGE 50

Guatemaia, Meioidogyne Incognita, Root-knot nematode, Yams. PARASITIC NEMATODES ON DIOSCOREA IN GUATEMALA. Plant D1s R 45(6):425 15 Jun 1961 1-9 P69P Guatemaia, Meloidogyne, Plant nematodes, Tropical yams, Yams. 3065-67 065-67 WHEAT GRAIN LOSSES CAUSED BY NEMATODES. A M Schiehuber H Pass H C Young Jr Piant Dis R 49(10):B06-809 Oct 1965 1.9 P69P Crop iosses, Plant nematodes, Tylenchorhynchus brevidens Alien, Wheat. 3066-67 DRENCH TREATMENT OF ROSES IN CONTAINERS FOR ROOT-LESION NET DRENCH IREALIENT OF RUSES IN CONTINUES FOR NO MATODE DISEASE. S A Sher A H Bell Piant Dis R 49(12):982-985, TABS. Dec 1965 1.9 P69P Chemicai control (nematodes), Plant nematodes, Pratylenchus vulnus, Rosa. 3067-67 067-67 OCCURRENCE OF DITYLENCHUS RADICICOLA (NEMATODA: TYLENCHI-DAE) IN THE U. S. AND ON A NEW HOST. G J Stessel A M Golden Plant Dis R 45(1):26-28 15 Jan 1961 1.9 P69P American beachgrass, Ammophila breviliguiata, Ditylenchus radicicola (Greeff), Nematoda, Nematodes, Tylenchidee. Tylenchidae. 3068-67 060-67 EFFECTIVENESS OF DBCP AND FUNGICIDES FOR THE CONTROL OF RADOPHOLUS SIMILIS ON CITRUS TREES. R F Suit E P DuCharme A W Feldman Piant Dis R 45(1):62-66 15 Jan 1961 1.9 P69P Citrus, Radophoius similis, Sprinkier irrigation, 1,2-dibromo-3-chloropropane. 3069-67 INCUBATION OF SOIL AND ROOT SAMPLES IN POLYETHYLENE PLASTIC FOR IMPROVED RECOVERY NEMATODES. A C Tarjan Piant Dis R 44(1):31 Incubation, Nematodes, Plastics, Polyethylene, Roots, Soil sampling. 3070-67 070-67 ARROWWEED, PLUCHEA SERICEA, ON THE COLORADO RIVER IS A HOST FOR ROOT-KNOT NEMATODES. I J Thomason S D Van Gundy Plant Dis R 45(7):577 15 Jui 1961 1.9 P69P Arrowweed, Meioidogyne javanica, Piant hosts, Piuchea sericea, Root-knot nematode. 3071-67 MIGY MOTILITY AND INFECTIVITY OF MELOIDOGYNE JAVANICA AS AFFECT-ED BY STORAGE TIME AND TEMPERATURE IN WATER. I J Thomason S D Van Gundy J D Kirkpatrick Phytopatholo 54(2):192–195, TABS. Feb 1964 464.B P56 Meloidogyne javanlca, Storage, Temperature, ⊎ater. 3072-67 SWEETPOTATO PRODUCTION ON SOIL TREATED WITH SOIL FUMIGANTS. SWEETPOTATU PRUDUCTION ON SUIT IREATED WITH SUIT FURISHIES I J Thomason H E McKinney Plant Dis R 45(7):497-499, TABS. 15 Jui 1961 I.9 P69P Ethylene dibromide, Meloldogyne Incognita, Root-knot nematode, Soil treatment, Sweetpotatoes, Telone, 1,2-dibromo-3-chioropropane. 3073-67 SUSCEPTIBILITY OF JUTE STRAINS TO FOUR ROOT-KNOT NEMATODES (MELOIDOGYNE SPP.) IN EASTERN NIGERIA. K L Unny M L Jerath Piant Dis R 49(B):729-730 Aug 1965 1.9 P69P Jute, Meloldogyne, Nematodes, Nigeria, Piant nematode resistance, Root-knot nematode.

3074-67
PARASITIC NEMATODES ON DIOSCOREA SPP. IN EASTERN NIGERIA.
K L Unny M L Jerath
Plant Dis R 49(10):075-076
Oct 1965 1.9 P69P
Helicotylenchus dihystera, Hopolaimus proporicus, Nigeria,
Plant nematodes, Scutelloneme, Yams.
3075-67
NATURE OF RESISTANCE IN CERTAIN CITRUS RODISTOCKS TO CITRUS
NEMATODE.
S D Van Gundy J D Kirkpatrick
Phytopathole 54(4):419-427, DIBL. 426-427
Apr 1964 464.9 PS6
Citrus, Citrus nematode, Plant disease resistance,
Rootstocks, Tylenchulus semipenetrans.
3076-67
NECATIVE REPORT ON THE EXISTENCE OF THE GOLDEN NEMATODE
(HETEROBERA ROSTOCHTENSIS VOLL) IN MEXICO.
A C Vela
Phytopathole 54(5):501
May 1964 464.8 PS6
Heterodera rostochiensis, Mexico.
3077-67
POPULATION DYNAMICS OF NEMATODES IN CRANBERRY SOILS.
B M Zuckerman S Khera A R Pierce
Phytopathole S(6):635-659
Jun 1964 464.8 PS6
Cranberries, Cranberry bogs, Nematode population,
Plant nematodes.

21 3078-67

# **30 LIVESTOCK PROTECTION**

## Diseases

3079-67

PINE NEEDLE ABORTION IN CATTLE. J S Tucker Amer Coll Vet Toxicoi Pr 35-39, TA85. 21 Mar 1961 391.9 AM3 Abortion, Cattle, Pine needles, Pinus ponderosa.

# Arthropods

3080-67

HORN FLY CONTROL ON BEEF CATTLE BY THE USE OF CABLE RUBBERS. R C Dobson R C Peterson J Econ Entom 56(2):230-234 Apr 1963 421 J822 Beef cattie, Cable rubbers, Haematobia irritans, Insecticide application.
3081-67 HORN FLY CONTROL STUDIES IN MISSISSIPPI, 1961. R A Hoffman R H Roberts J Econ Entom 56(3):250-261 Jun 1963 421 J822 Chemicai control (insects), Haematobia irritans, Mississippi.
3082-67 CONTROL OF THE FACE FLY ON CATTLE WITH CO-RAL IN GRAIN AND ON PASTURE. C M Jones J G Medley J Econ Entom 56(2):214-215 Apr 1963 421 J822 Cattie, Coumaphos, Grain, Musca autumnaiis, Pastures, Systemic insecticides.
3083-67 TOXICOLOGICAL STUDIES ON DICHLORVOS FEED-ADDITIVE FORMU-LATIONS TO CONTROL HOUSE FLIES AND FACE FLIES IN CATTLE FECES. C W Pitts T L Hopkins J Econ Entom 57(6):881-884, TABS. Dec 1964 421 J822

Dec 1964 421 J822 Cattie, Dichlorvos, Feed additives, Manures, Musca autumnaiis.

# 40 COMMODITY PROTECTION

3084-67 THE COOLING OF HEATING GRAIN BY TRANSFER DURING COLD WEATHER. F L Watters J Econ Entom 56(2):215-219 Apr 1963 421 J822 Grain, Temperature, Weather.

# **Storage Diseases**

3085-67 WATER CORE IN LADY VARIETY APPLES DURING STORAGE. M J Ceponis 8 A Friedman Piant Dis R 44(1):29-30 15 Jan 1960 1.9 P69P Apples, Lady apples, Storage, Water core (apples). 3086-67 186-67 2,6-DICHLORO-4-NITROANILINE USED IN ORCHARD SPRAYS, THE DUMP TANK, THE WET BRUSHER AND THE HYDROCOOLER FOR CONTROL OF RHIZOPUS ROT OF HARVESTED PEACHES. R H Daines Plant Dis R 49(4):300-304, TABS. 15 Apr 1965 1.9 P69P December Devices Det (contact) Peaches, Rhizopus spp., Rot (peaches), 2,6-dichioro-4-nitroaniline. 3087-67 THE EFFECT OF STORAGE TEMPERATURE AND OTHER FACTORS ON DECAY OF POTATO SEED PIECES. C J Eide Piant Dis R 49(7):638-640 Jul 1965 1.9 P69P Potatoes. Seed decay. Storage diseases. Storage temperature. 3088-67 PENICILLIUM DEVELOPMENT IN LEMONS TREATED WITH 2.6-DICHLO-RO-4-NITROANILINE. L G Houck Plant Dis R 49(8):715-719, TA8S. Aug 1965 1.9 P69P Lemons, Penicillium digitatum, Plant decay, 2,6-dichloro-4-nitroaniline. 3089-67 POSTHARVEST FUNGICIDE TREATMENTS FOR REDUCTION OF DECAY IN ANJOU PEARS. Piant Dis R 44(1):64-65 15 Jan 1960 1.9 P69P Anjou pears, Fungicides, Pears, Plant decay, Storage diseases. 3090-67 ENVIRONMENTAL INFLUENCES ON DEVELOPMENT OF GLUME BLOTCH IN WHEAT. A L Scharen Phytopatholo 54(3):300-303, 8I8L. 303 Mar 1964 464.8 P56 Glume blotch (wheat), Storage, Weather, Wheat. 3091-67 REDUCTION OF POSTHARVEST DECAY OF STRAWBERRIES WITH CHEMICAL AND HEAT TREATMENTS. W L Smith Jr J T Worthington III Piant Dis R 49(7):619-623, TABS. Jul 1965 1.9 P69P Chemical treatment, Heat treatment, Plant decay, Strawberries.

3094-67

# **Arthropods**

3092-67

092-67 DETECTION 8Y ULTRAVIOLET LIGHT OF STORED-PRODUCT INSECTS IN-FECTED WITH MATTESIA DISPORA. W E 8urkhoider R J Dicke J Econ Entom 57(6):818-819 Dec 1964 421 J822 Insect diseases, Mattesia dispora Naviiie, Stored-product insects, Ultravioiet rays. 3093-67

PROTECTION OF WHEAT SEED WITH DIATOMACEOUS EARTH. R G Strong D E Sbur J Econ Entom 56(3):372-374 Jun 1963 421 J822 Diatomaceous earth, Plant protection, Stored-product insects, Wheat.

# **50 ENVIRONMENTAL CONTAMINATION**

EFFECT OF VARIOUS HERBICIDES ON SOME SOIL FUNGI IN CULTURE.

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D C 86in
Piant Dis R 45(10):814-817, TA8S.
15 Oct 1961 1.9 P69P
Herbicides, Rhizoctonia, Sclerotium, Soil fungi.
 3095-67
    995-67
EFFECTIVENESS OF MIXTURES OF PYRIDINETHIOL DERIVATIVES AND
PCN8 (TERRACHLOR) FOR CONTROL OF A COMPLEX OF SOIL FUNGI.
G L Barnes R 5 Zerkei
Piant Dis R 45(6):426-431
15 Jun 1961 1.9 P69P
Omadine, Pentachioronitrobenzene, Pyridinethioi, Soii fungi.
3096-67
THE DISAPPEARANCE OF DIMETHOATE FROM SOIL.
     W R 80hn
J Econ Entom 57(6):798-799
     Dec 1964 421 J822
Dimethoate, Insecticide residues, Soii insecticides.
3097-67
IN VITRO EFFECTS OF STREPTOMYCES RIMOSUS ON SOME SOIL-IN-
HABITING PATHOGENIC FUNGI.
C C Chi E W Hanson
Plant Dis R 49(2):159-163
15 Feb 1965 1.9 P69P
Soli fungi, Streptomyces rimosus.
     PINE TREES NEAR POWER SUBSTATIONS DAMAGED BY UREA HERBI-
CIDES.
 3098-67
    CIDES.
R C Froeiich G A Snow
Piant Dis R 49(12):970-971
Dec 1965 1.9 P69P
Electric power generation, Herbicides, Phytotoxicity,
Pinus eliiotti, Urea, Urea herbicides.
3099-67
     EVALUATION OF TWO SOIL FUMIGANTS IN EASTER LILY BULB PRO-
    EVALUATION OF THE SECTION
DUCTION.
D L Giii J M Good
Plant Dis R 48(1):226-29
15 Jan 1964 1.9 P69P
Lilium longifiorum, Soli fumigation.
3100-67
              RESIDUES IN MOUNTAIN STREAM WATER AS INFLUENCED 8Y
    DDI RESIDUES IN HOUMINN SIREAM WRIEW AS INFOUNCED
TREATMENT PRACTICES.
A R Grzenda H P Nicholson J I Teasiey J H Patric
J Econ Entom 57(5):615-618, TA8S.
Oct 1964 421 J822
DDT , Insecticide application, Insecticide residues.
3101-67
SOIL FUNGICIDES FOR CONTROL OF PEA ROOT ROT IN GREENHOUSE
     TESTS.
J L Lockwood
    Piant Dis R 45(7):569-571
15 Jul 1961 1.9 P69P
Fungicides, Peas, Root rot (peas), Soii fumigation.
3102-67
    102-67
A PRELIMINARY REPORT ON TWO EXPERIMENTAL SOIL FUMIGANTS.
H L Rhoades
Piant Dis R 45(1):54-57, TA8S.
15 Jan 1961 1.9 P69P
EP-161, EP-162, Soii fumigation.
3103-67
    103-67
DISTRIBUTION AND PATHOGENICITY OF STRAINS OF PSEUDOMONAS
SOLANACEARUM FROM VIRGIN SOILS IN COSTA RICA.
L Sequeira C W Averre I II.
Piant Dis R 45(6):435-440, 818L. 439-440
15 Jun 1961 1.9 P69P
Bacteriai wiit (bananas), Costa Rica, Pathogenesis,
Pseudomonas solanacearum.
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### 5D 3ID4-67

3104-67 COMPARATIVE EFFECTIVENESS OF VARIOUS NEMATOCIDES IN THE CON-TROL OF ROOT KNOT IN MUCK SOIL. JD Wilson Piant Dis R 45(7):534-538 15 Jul 196I I.9 P69P Meloidogyne hapia, Muck soils, Nematocides, Root-knot nematode.

## 55 RESIDUES

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3105-67
   105-67
ABSCENCE OF RESIDUES IN MILK AFTER BARNS WERE SPRAYED WITH
DIMETHOATE.
T R Adkins Jr
J Econ Entom 56(I):II9
Feb 1963 421 JB22
Dimethoate, Insecticide residues, Miik, Spraying.
3106-67
    NOTE ON THE DETERMINATION OF RESIDUAL BROMINE IN ETHYLENE
DIBROMIDE-FUMIGATED CEREALS.
    DISKUMIDE-FUMIGATED CERCALS.
E Alumot A Bondi
J Sci Food A I3(I):42-43
Jan 1962 382 SU12
Bromine, Ethyjene dibromide, Fumigation, Grain,
Insecticide residues.
31D7-67
    107-67
VARIABILITY IN THE GROWTH PATTERNS OF SINGLE CELL CLONES OF
NORMAL AND GRAPE PHYLLOXERA GALL CALLUS IN VITRO.
H C Arya A C Hildebrandt A J Riker
Phytopothoio 52(1):I
Jan 1962 464.8 P56
Ciones, Normai phylioxera, Phylloxera vitifoilae,
Phylioxera vitifoilae.
31DB-67
PARATHION RESIDUE IN GREENS.
    L H Boiston R R Waiton
J Econ Entom 56(2):169-172
    Apr 1963 421 JB22
Christmas greens, Insecticide residues, Parathion.
3109-67
    SEVIN RESIDUES IN MILK FROM DAIRY COWS FOLLOWING DERMAL
    SEVIN RESIDUES IN MILK FRUM DAIRY COWS FOLLOWING
APPLICATIONS.
H B Camp J R Buttram K L Hays B W Arthur
J Econ Entom 56(3):402-404
Jun 1963 42I JB22
Carbaryi, Dairy cattie, Insecticide application,
Insecticide residues, Milk.
311D-67
    11D-67
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Haipin, J E 2491, 2492 Hamelri, Y Hamiiton, E W Hamiiton, R I 2494 Hamner, C L Hampton, R O Hancock, J G Hancock, J G Hancock, J G Hanks, R W Hanna, G C Hanna, G C Hanna, R L 2955, 2999 Hansen, A J Hansens, E J	2249 2493 2072 2260 2576 2495 2496 2112 2412 2412 2497 2034 3191 3138	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hinton, H E Hintz, S D Hiral, T Hırschmann, H Hix, S M Hobbs, E L Hodges, C S	2852 2736 2519 2702 2520 2521 2523 2963 2122 3168 2524 3223 2525	Janes, W Janson, 8 F 2550 Jardeny, A Jarnevic, N 8 Jaworski, C A Jay Jr, E G Jedlinski, H Jenkins Jr, 5 F 2402, 2552 Jenkins, A E Jenkins, A E Jenkins, A N 2978 Jenkins, W R 3014, 3037	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013	Khan, M R Khera, 5 Kieckhefer, R J Le848, 3230 Kligemagi, U Kily, W J Sily, W J Sily, W J Sily, W J Sily, 2592, Kimble, K A 2478, 2497 Kimura, 1 Kinard, W 5 King, D R	2136 3077 2050 2589 3112 2256 2100 2593 2477 2593 2477 2524 2971 2981
Halpin, J E 2491, 2492 Hamelri, Y Hamilton, E W Hamilton, R I 2494 Hamner, C L Hampton, R O Hancok, J G Hancok, J G Hancok, W Hanks, R W Hanks, R W Hanna, R L 2955, 2999 Hansen, A J Hansens, E J Hanson, C H	2249 2493 2072 2260 2495 2495 2495 2495 2412 2412 2412 2497 2034 3191 3138 2972	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hintz, 5 D Hiral, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C 5 2527	2852 2736 2519 2702 2520 2521 2963 2122 3168 2524 3223 2525 3224 2526	James, W Janson, 8 F 2550 Jardeny, A Jarnevic, N 8 Javorski, C A Jay Jr, F G Jedlinski, H Jenkins, Jr, 5 F 2402, 2552 Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jenning, P R	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309	Khan, M R Khera, 5 Kleckhefer, R J L2848, 3230 Kligemagi, U Kliby, W J Kilpatrick, J J 3147 Kilpatrick, R A 2591, 2592, Kimble, K A 2478, 2497 Kimara, 1 Kinard, W 5 King, D R King, H L	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135
Halpin, J E 2491, 2492 Hamelri, Y Hamilton, R W Hamilton, R I 2494 Hamner, C L Hampton, R O Hancock, J G Hancock, J G Hanes, W Hanks, R W Hanna, R L 2955, 2999 Hansen, A J Hanson, C H Hanson, C H	2249 2493 2072 2260 2576 2495 2496 2112 2412 2412 2497 2034 3191 3138	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hinton, H E Hinto, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C 5 2527 Hodgeon, C J	2852 2736 2519 2702 2520 2521 2523 2963 2122 3168 2524 3223 2625 3224 2526 2525 3224 2526	Janson, 8 F 2550 Jardeny, A Jarnevic, N 8 Jayorski, C A Jay Jr, E G Jedlinski, H Jenkins, Jr, 5 F 2402, 2552 Jenkins, A E Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jennings, P R 2446, 2451	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445	<ul> <li>Khan, M R</li> <li>Khera, 5</li> <li>Kieckhefer, R J</li> <li>Kiesling, R L</li> <li>2848, 3230</li> <li>Klipatrick, J J</li> <li>3147</li> <li>Klipatrick, R A</li> <li>2591, 2592,</li> <li>Kimbie, K A</li> <li>2478, 2497</li> <li>Kinara, 1</li> <li>King, D R</li> <li>King, H L</li> <li>King, R C</li> </ul>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3152
Halpin, J E 2491, 2492 Hamelri, Y Hamilton, E W Hamilton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hancock, J G Hance, W Hanks, R W Hanna, R L 2955, 2999 Hansen, A J Hanson, C H Hanson, C H Hanson, C W 3097	2249 2493 2072 2260 2576 2495 2495 2495 2412 2412 2412 2412 2497 2034 3138 2972 2352	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E 2522 Hine, R 8 Hinman, F G Hinton, H E Hintz, S D Hiral, T Hirschmann, H Hix, S M Hobba, E L Hodgeon, C J Hodgson, E	2852 2736 2519 2702 2520 2521 2963 2122 3168 2524 3223 2525 3224 2526	James, W Janson, 8 F 2550 Jardeny, A Jarnevic, N 8 Javorski, C A Jay Jr, E G Jedlinski, H Jenkins, Jr, 5 F 2402, 2552 Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jennings, P R 2446, 2451 Jense, H J	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669	Khan, M R Khera, 5 Kleckhefer, R J 2848, 3230 Kligemagi, U Kliby, W J Kliby, W J Klipatrick, J J 3147 Kilpatrick, R A 2591, 2592, Kimble, K A 2478, 2497 Kinura, 1 Kinard, W 5 King, D R King, H L King, R C King, T H	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135
Haipin, J E 2491, 2492 Hamelri, Y Hamilton, R W Hamilton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hancock, J G Hancock, J G Hancock, J C Hans, R W Hanks, R W Hanna, G C Hanna, R L 2955, 2999 Hansen, A J Hansens, E J Hanson, C H Hanson, F E	2249 2493 2072 2260 2576 2496 2496 2112 2412 2497 2034 3191 3138 2972 2352 2113	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hintz, 5 D Hiral, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C S 2527 Hodgson, C J Hodgson, E 2236	2852 2736 2519 2702 2521 2523 2963 2122 3168 2524 3223 2625 3224 2526 2993 2123	Janes, W Janson, 8 F 2550 Jardeny, A Jarnevic, N 8 Jay Jr, E G Jedlinski, H Jenkins Jr, 5 F 2402, 2552 Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jenning, P R 2446, 2451 Jensen, H J Jensen, R E	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554	<pre>Khan, M R Khera, 5 Kleckhefer, R J Kleshing, R L 2048, 3230 Kligemagi, U Kliby, W J Klipatrick, J J 3147 Klipatrick, R A 2591, 2592, Kmble, K A 2478, 2497 Xinura, 1 Kinard, W 5 King, D R King, H L King, T H 2586, 2769</pre>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3152 2489
Halpin, J E 2491, 2492 Hamelri, Y Hamiiton, E W Hamiiton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hance, W Hanks, R W Hanna, G C Hanna, R L 2955, 2999 Hansen, A J Hanson, C H Hanson, C H Hanson, C H Hanson, Jr., F E Hardee, D D	2249 2493 2072 2260 2576 2495 2495 2495 2412 2412 2412 2412 2497 2034 3138 2972 2352	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hinton, H E Hinton, H E Hintz, S D Hiral, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C 5 2527 Hodgson, C J Hodgson, E 2236 Hodson, A C	2852 2736 2519 2702 2520 2521 2523 2963 2122 3168 2524 3223 2525 3224 2526 3224 2526 2993 2123 2123	Janes, W Janson, & F 2550 Jardeny, A Jarnevic, N & Jadvorski, C A Jay Jr, E G Jedlinski, H Jenkins Jr, 5 F 2402, 2552 Jenkins, A E Jenkins, N R 2978 Jenkins, W R 3014, 3037 Jennings, P R 2446, 2451 Jensen, H J Jensen, R E Jeppson, L R	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554 3145	<ul> <li>Khan, M R</li> <li>Khera, 5</li> <li>Kieckhefer, R J</li> <li>Kiesling, R L</li> <li>2848, 3230</li> <li>Klipatrick, J J</li> <li>3147</li> <li>Klipatrick, R A</li> <li>2591, 2592,</li> <li>Kimbie, K A</li> <li>2478, 2497</li> <li>King, D R</li> <li>King, H L</li> <li>King, T H</li> <li>2586, 2769</li> </ul>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3152
Haipin, J E 2491, 2492 Hamelri, Y Hamilton, E W Hamilton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hans, R U 2955, 2999 Hansen, A J Hansen, A J Hanson, C H Hanson, C H Hanson, F E Handee, D D 3111, 3159	2249 2493 2072 2260 2576 2495 2496 2112 2497 2034 3191 3138 2972 2352 2352 2113 2975	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hintz, 5 D Hiral, T Hirschmann, H His, 5 M Hobbs, E L Hodges, C 5 2527 Hodgson, C J Hodgson, C J Hodson, A C Hoff, J K	2852 2736 2519 2520 2521 2523 2523 2523 2523 2523 2523 2524 3223 2524 3223 2524 2526 2993 2123 2993 2123 2967 3038	Janes, W Janson, & F 2550 Jardeny, A Jarnevic, N & Javorski, C A Jay Jr, F G Jedlinski, H Jenkins, Jr, S 2402, 2552 Jenkins, A E Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jenning, P R 2446, 2451 Jensen, H J Jensen, R E Jepson, L R Jerstin, M L	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554	<pre>Khan, M R Khan, M R Khan, S Kleckhefer, R J L 2848, 3230 Kligemagi, U Kliby, W J Kilpatrick, J J 3147 Kilpatrick, R A 2591, 2592, Kimble, K A 2478, 2497 Kimura, I Kinard, W 5 King, D R King, H L King, T H 2586, 2769 Kinman, M L 2776</pre>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3155 2489 2376
Halpin, JE 2491, 2492 Hamelri, Y Hamilton, R W Hamilton, R I 2494 Hamner, C L Hampton, R O Hancock, J G Hanec, W Hanks, R W Hanks, R W Hanks, R C Hana, R L 2955, 2999 Hansen, A J Hanson, C H Hanson, C H Hanson, Jr., F E Hardee, D D 3111, 3159 Harding, P R	2249 2493 2072 2260 2576 2495 2495 2495 2412 2412 2412 2497 2034 3191 3138 2972 2352 2113 2975 3268	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hinton, H E Hintz, 5 D Hiral, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C 5 2527 Hodgson, C J Hodgson, C J Hodgson, E 2236 Hodson, A C Hoff, J K Hoffman, J A	2852 2736 2519 2702 2520 2521 2523 2963 2122 3168 2524 3223 2525 3224 2526 3224 2526 2993 2123 2123	Janson, 8 F 2550 Jardeny, 8 F 2550 Jardeny, A Jarnevic, N 8 Jay Jr, E G Jedlinski, H Jenkins, Jr, 5 F 2402, 2552 Jenkins, A E Jenkins, A 2978 Jenkins, W R 3014, 3037 Jennings, P R 2446, 2451 Jensen, H J Jensen, R E Jeppson, L R Jerath, M L 3074	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554 3145 3073	<ul> <li>Khan, M R</li> <li>Khera, 5</li> <li>Kieckhefer, R J</li> <li>Kiesling, R L</li> <li>2848, 3230</li> <li>Klipatrick, J J</li> <li>3147</li> <li>Klipatrick, R A</li> <li>2591, 2592,</li> <li>Kimbie, K A</li> <li>2478, 2497</li> <li>Kinara, 1</li> <li>King, R C</li> <li>King, T H</li> <li>2506, 2769</li> <li>Kinman, M L</li> <li>2776</li> <li>Kirman, M L</li> <li>2776</li> <li>Kirman, M L</li> <li>2776</li> <li>Kirman, M L</li> <li>2776</li> <li>Kirman, M L</li> <li>2776</li> </ul>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3155 2489 2376 2534
Haipin, J E 2491, 2492 Hamelri, Y Hamilton, E W Hamilton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hancock, J G Hans, R U 2955, 2999 Hansen, A J Hansen, A J Hanson, C H Hanson, C H Hanson, F E Handee, D D 3111, 3159	2249 2493 2072 2260 2576 2495 2496 2112 2497 2034 3191 3138 2972 2352 2352 2113 2975	Hili, J H Hilier, W Hilu, H M Himelick, E B Hindi, E Hinds, T E 2522 Hine, R 8 Hinman, F G Hinton, H E Hintz, 5 D Hiral, T Hirschmann, H Hix, 5 M Hobbs, E L Hodges, C 5 2527 Hodgson, C J Hodgson, C J Hodgson, C J Hodgson, A C Hoff, J K Hoffman, J A 3225	2852 2736 2519 2520 2521 2523 2523 2523 2523 2523 2523 2524 3223 2524 3223 2524 2526 2993 2123 2993 2123 2967 3038	Janes, W Janson, & F 2550 Jardeny, A Jarnevic, N & Javorski, C A Jay Jr, F G Jedlinski, H Jenkins, Jr, S 2402, 2552 Jenkins, A E Jenkins, J N 2978 Jenkins, W R 3014, 3037 Jenning, P R 2446, 2451 Jensen, H J Jensen, R E Jepson, L R Jerstin, M L	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554 3145	<pre>Khan, M R Khan, M R Khan, S Kleckhefer, R J L 2848, 3230 Kligemagi, U Kliby, W J Kilpatrick, J J 3147 Kilpatrick, R A 2591, 2592, Kimble, K A 2478, 2497 Kimura, I Kinard, W 5 King, D R King, H L King, T H 2586, 2769 Kinman, M L 2776</pre>	2136 3077 2050 2589 3112 2256 2100 2593 2477 2524 2971 2981 3135 3155 2489 2376
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Haipin, J E 2491, 2492 Hamelri, Y Hamiiton, E W Hamiiton, R I 2494 Hammer, C L Hampton, R O Hancock, J G Hance, W Hanks, R W Hanna, G C Hanna, G C Hansen, A J Hansen, A J Hansen, E J Hanson, C H Hanson, C H Hanson, Jr., F E Hardee, D D 3111, 3159 Hare, W W 2499 Harein, P K Harjung, M K Harly, J M B	2249 2493 2072 2260 2576 2495 2495 2495 2495 2412 2412 2412 2497 2034 3191 3138 2972 2352 2113 2975 3268 2498 3266 2916 2908	Hili, J H Hilier, W Hilu, H M Himelick, E 8 Hindi, E E Z522 Hine, R 8 Hinman, F G Hinton, H E Hintz, S D Hiral, T Hirschmann, H Hix, S M Hobbs, E L Hodges, C S 2527 Hodgson, E 2236 Hodgson, C J Hodgson, C S257 Hodgson, C Hodfen, J K Hoffman, J A S225 Hoffman, R A Holcomb, G E Hodleman, Q L	2852 2736 2519 2702 2521 2523 2963 2122 3168 2524 3223 2525 3224 2526 2993 2123 2997 3038 2528 3081 2849 2819 3123	Janes, W Janson, & F 2550 Jardeny, A Jarnevic, N & Jayorski, C A Jay Jr, E G Jedlinski, H Jenkins, Jr, 5 F 2402, 2552 Jenkins, A E Jenkins, N R 2078 Jenkins, W R 3014, 3037 Jennings, P R 2446, 2451 Jensen, H J Jensen, R E Jeppson, L R Jerath, M L 3074 Jernigan, C E Jesser, M J Jhooty, J 5 Joffe, A Z John, V T	2208 2407 2551 3040 2402 2130 2779 2401 2553 2135 2309 3013 2445 2669 2554 3145 3073 3292 3145 2555 2954 2556	<pre>Khan, M R Khera, 5 Kieckhefer, R J Kiesling, R L 2848, 3230 Kiigemagi, U Kilby, W J Kilpatrick, J J 3147 Kilpatrick, R A 2591, 2592, Kimbie, K A 2478, 2497 Kinura, 1 Kinard, W 5 King, H L King, R C King, T H 2586, 2769 Kinman, M L 2776 Kirkpatrick, H C Kirkpatrick, H C Kirkpatrick, J D 3071, 3075 Kishi, K Kiebesadei, L J Kieh, H H</pre>	2136 3077 2090 2589 3112 2256 2100 2590 2593 2477 2524 2971 2981 3135 3152 2489 2376 2595 2866 2037 2596
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<ul> <li>U. S. Dept. Of Agriculture, Lincoln, Neb. Agricultural Research Service Entomology Research Division And Crops Research 1 2018</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Animal Disease And Parasite Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Utah Agricultural Experiment Station Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Madison, Wis Market Quality Research Div., Agricultural Market Stored-product Insects Laboratory</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kan. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rica Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Agricultural Research Service</li> <li>Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Crops Research Division</li> <li>Pathet Division</li> <li>Pederal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Crops Research Division</li> <li>Pederal Experiment Station</li> </ul>	Division 3127 2807 2952 ting Service 21SS 2564 32SS 2792
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<ul> <li>U. S. Dept. Of Agriculture, Lincoln, Neb. Agricultural Research Service Entomology Research Division And Crops Research 1 2018</li> <li>S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Animal Disease And Parasite Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Utah Agricultural Experiment Station Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Madison, Wis Market Quality Research Div., Agricultural Market Stored-product Insects Laboratory</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kan. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rica Agricultural Research Service Crops Research Division Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. D</li></ul>	Division 3127 2807 2952 ting Service 21SS 2564 32SS 2792 2334
<ul> <li>U. S. Dept. Of Agriculture, Lincoln, Neb. Agricultural Research Service Entomology Research Division And Crops Research 1 2018</li> <li>S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Animal Disease And Parasite Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Logan, Utah Utah Agricultural Experiment Station Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Madison, Wis Market Quality Research Div., Agricultural Market Stored-product Insects Laboratory</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kan. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Manhattan, Kans. Agricultural Research Service Crops Research Division</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rica Agricultural Research Service Crops Research Division Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Agricultural Research Service Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. Dept. Of Agriculture, Mayaguez, Puerto Rico</li> <li>Crops Research Division</li> <li>Federal Experiment Station</li> <li>U. S. D</li></ul>	Division 3127 2807 2952 ting Service 21SS 2564 32SS 2792 2334 2662
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