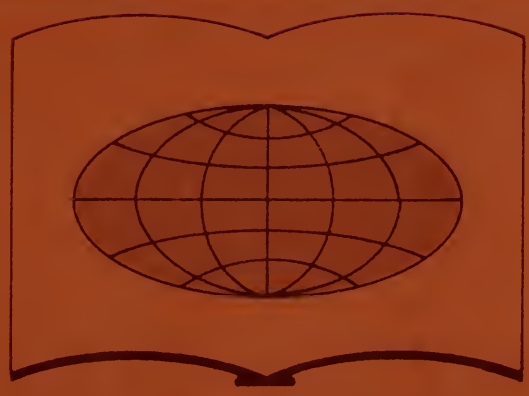


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Pesticides DOCUMENTATION BULLETIN

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Volume 4 Number 1
JANUARY 5, 1968



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U.S. DEPARTMENT OF AGRICULTURE

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

U. S. DEPARTMENT OF AGRICULTURE

Volume 4

January 5, 1968

Number 1

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Carbamates, Carbaryl, Field crops, Insecticides, Vegetables, Zectran.
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J Invertebrate Path 4(4):393-400
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- Epizootic diseases, Polyhedroses.
- 76-68
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W A Smirnov
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- 77-68
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- 78-68
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J M Stephens
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Aedes aegypti, Centrifuges, Insect eggs, Larvae, Mortality.
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J N Talukdar
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- 81-68
EFFECT OF A MICROSPORIDIAN SPORE SUSPENSION ON THE INCIDENCE OF CYTOPLASMIC POLYHEDROSIS IN THE ALFALFA CATERPILLAR, COLIAS EURYTHEME BOISDUVAL.
Y Tanada
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Cytoplasm, Microsporidia, Polyhedroses, Microsporidia.
- 82-68
AN EPIZOOTIC RESULTING FROM A MICROSPORIDIAN AND TWO VIRUS INFECTIONS IN THE ARMYWORM PSEUDALETIA UNIPUNCTA (HAWORTH).
Y Tanada G Y Chang
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Microsporidian, Pseudaletia unipuncta, Microsporidian.
- 83-68
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W Tulecke L Colavito
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Archips argyrosipilus, Ginkgo biloba (L.), Leaves, Tissue culture.
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Life stages, Musca autumnalis, Temperature.
- 85-68
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P S Tyler
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Polyhedroses.

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HEDROSIS BETWEEN OUTBREAKS OF MALACOSOMA PLUVIALE (DYAR).
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W T Wilson
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Bacillus thuringiensis Berliner,
Bacillus thuringiensis Berliner.

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CREATONOTUS GANGIS (LINNAEUS).
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H A Bender M M Green
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Chloropicrin, Soil fumigation, Wheat, Chloropicrin.

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C A I Goring
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Fumigants, Pest control, Soil chemistry, Soil fumigation.

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B Sleeth R C Lambe J L Hubbard
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15 Jul 1963 1.9 P69P
Texas, Texas.

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MUD-WILT OF TOMATO AND ITS PREVENTION.
P A Young
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Mud wilt (tomatoes), Sandy soils.

97-68
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P A Young
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Dunes, Plant injuries, Sand blasting (tomatoes).

Diseases

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STATES.
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Leaf spot (tung), Leaf spot (tung).

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VARIABILITY IN SUSCEPTIBILITY OF NICOTIANA SPECIES TO
ALTERNARIA LONGIPES.
C von Ramm G B Lucas
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- 102-68
SOME EFFECTS OF FUNGICIDES ON ESTABLISHED APPLE SCAB LEAF LESIONS.
J J Albert J W Heuberger
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Apples, Fungicides, Scab (apples).
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Oregon, Potatoes, Rattle disease (tobacco), Tobacco, Oregon.
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R M Allen R B Streets M R Nelson
Phytopatholo 52(4):359
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Arizona, Foot rot (citrus), Grapefruit, Arizona.
- 106-68
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Ceratocystis fagacearum (bretz) Hunt, Longevity, Quercus, Roots, Wilt (quercus).
- 107-68
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- 108-68
IN VITRO TOXICITY OF VARIOUS FIXED AND ESSENTIAL OILS TO THE PECAN SCAB FUNGUS, FUSICLADIUM EFFUSUM.
G L Barnes
Plant Dis R 47(2):114-117, BIBL. 117
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Fusicladium effusum, Oils, Scab (pecans), Toxicology, Fusicladium effusum, Scab (pecans).
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- 112-68
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Assay, Rust (beans), Seed germination.
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Cotton, Damping-off (cotton), Fungicides, Rhizoctonia solani, Seedlings, Soil temperature, Rhizoctonia solani.
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CURLY TOP VIRUS CONTENT OF THE BEET LEAFHOPPER INFLUENCED BY VIRUS CONCENTRATION IN DISEASED PLANTS.
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Cicadellidae, Curly top (sugar beets).
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F H Berry T W Bretz
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Ceratocystis fagacearum, Immunization, Plant disease transmission, Quercus, Roots. Wilt (quercus), Ceratocystis fagacearum.
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Decline (pears), Immunization, Plant disease transmission.
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H E Bloss H W Crittenden
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- 121-68
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Illinois, Illinois.
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Corn, Ear rot (corn), Epiphytes, Fusarium, Epiphytes, Fusarium.

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D L Bramlett A Kelman
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Chemicals, Cronartium fusiforme, Cycloheximide, Spore germination, Tree diseases, Cronartium fusiforme, Spore germination.
- 124-68
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R D Breaux R L Tippett
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Immunization, Mosaic (sugarcane), Seedlings, Spraying, Sugarcane.
- 125-68
GLADIOLUS CORMELS FREE FROM CUCUMBER MOSAIC VIRUS FROM INFECTED PARENT CORMS.
D Brierley
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Corms, Gladiolus, Mosaic (cucumbers), Corms.
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Mosaic (oats), Oats, Soil-borne plant diseases, Washington.
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Insect vectors, Washington, Yellow dwarf (barley), Washington.
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Bacterial wilt (bananas), Pseudomonas solanacearum, Bacterial wilt (bananas), Pseudomonas solanacearum.
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Citranges, Rootstock, Tatter-leaf (citrange), Tatter-leaf (citrus), Tree diseases, Rootstock.
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Bananas, Chemical control (plant diseases).
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Angular leafspot (cucumbers), Plant disease control, Spraying.
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Drug therapy, Mosaic (tobacco), Purines, Pyrimidines.
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J J Christensen
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Alternaria, Fusarium, Helminthosporium, Host indexing (plants), Longevity, Alternaria, Fusarium, Helminthosporium.
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Beans, Plant disease transmission, Rhizoctonia solani.
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Chlorotic leafspot (apples), Plant disease transmission,
Sap, Virus diseases (plants).
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Rot (tomatoes), Soil treatment, Soil treatment.
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Bacterial spot (redpeppers), Copper, Dodine, Spraying.
- 152-68
CORN ANTHRACNOSE.
J L Dale
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Nematospira coryli (Peglion), Oebalus pugnax, Rice,
Yeast-spot disease.
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Cristulariella pyramidalis, Defoliation,
Cristulariella pyramidalis.
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I W Deep H Hussin
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Cherries, Temperature.
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Bananas, Cellulase, Fusarium oxysporum, Pectase,
Plant disease resistance, Fusarium oxysporum.
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Fusarium, Pectase, Plant disease resistance, Tomatoes,
Fusarium.
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Citrus, Cucumbers, Plant disease resistance,
Psorosis (oranges).
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Virus diseases (plants).
- 250-68
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J L Lockwood
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Fusarium, Peas, Root rot (peas), Fusarium.
- 251-68
SPRAY TO CONTROL TOBACCO CERCOSPORA UNDER HYDROPONIC CONDITIONS IN PUERTO RICO.
J H Lopez-Rosa
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Hydroponics, Puerto Rico, Spraying, Puerto Rico.
- 252-68
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California, Fungi, Streptomyces ipomoeae.

- 253-68
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K R Lubani M B Linn
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Puccinia asparagi.
- 254-68
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G B Lucas C von Ramm
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- 255-68
INHIBITION OF SEVERAL PLANT VIRUSES BY MILK.
G B Lucas
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Milk, Viruses.
- 256-68
RYE ANTHRACNOSE.
H H Luke D T Sechler
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Anthracnose (rye), Crop yields, Rye.
- 257-68
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H H Luke T E Freeman
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Helmintosporium victoriae, Oats, Tricarboxylic acid cycle, Victorin.
- 258-68
QUANTITATIVE MEASUREMENT OF HOST-PATHOGEN INTERACTIONS.
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Measurement.
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R D Lumsden D E Ellis J L Sincock
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Chlorosis (plants), Host indexing (plants), Plant injuries, Rhizoctonia.
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E S Luttrell J P Craigmiles
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Bromus catharticus, Bromus willdenovii, Head smut (rescuegrass), Ustilago bullata Berk..
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HISTOCHEMISTRY OF PHENOLS IN HEALTHY AND FUSARIUM-INVADDED GROS MICHEL BANANA ROOTS.
M E Mace
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Bananas, Fusarium, Gros Michel, Histochemistry, Phenols.
- 263-68
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C E Main
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Late blight (potatoes), Plant disease resistance, Potatoes.
- 265-68
TRANSLOCATION OF ASTER YELLOWS VIRUS IN ASTER PLANTS.
K Maramorosch A L Martinez S Maisey
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Aster yellows (aster), Asters, Plant translocation.
- 266-68
PRESENT STATUS OF CADANG-CADANG YELLOW MOTTLE DECLINE.
K Maramorosch
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Coconuts, Cocos nucifera, Decline (coconuts), Kadang-kadang (coconuts).
- 267-68
OBSERVING BREMIA LACTUCAE IN LETTUCE.
R B Marlatt R W Lewis R T McKittrick
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Downy mildew (lettuce), Lettuce.
- 268-68
LETTUCE DOWNY MILDEW SYSTEMIC INFECTION.
R B Marlatt R T McKittrick R W Lewis
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Downy mildew (lettuce), Lettuce.
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K Maramorosch
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Cicadellidae, Dalbulus maidis, Insect vectors, Stunt (corn), Dalbulus maidis.
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M W Martin
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Curly top (tomatoes), Lycopersicon, Plant disease resistance, Lycopersicon.
- 271-68
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J C Maruzzella
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Fungi, Oils, Perfumes.
- 272-68
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J C Maruzzella C C Kleinberg C J Urso
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Chemical control (plant diseases), Chemicals, Corynebacterium michiganense, Vapors, Corynebacterium michiganense.
- 273-68
1,6-HEXANEDITHIOL DIACETATE AS A DIP NEMATOCIDE FOR BARE ROOTED NURSERY STOCK.
C W McBeth J E Larson S T Ichikawa
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Nursery stock (horticulture), Roots.
- 274-68
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Fungus diseases (plants), Temperature, White clover.
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C D McKeen R N Wensley
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Fusarium oxysporum, Soil contamination, wilt diseases (plants).
- 277-68
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Cantaloupes, Ring spot (tobacco), Seed-borne plant diseases.
- 279-68
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F H McNeal E L Sharp
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Crop losses, Crop varieties, Crop yields, Stripe rust (wheat).
- 280-68
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D S Meredith
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Costa Rica, Pitting disease (bananas), Costa Rica.
- 281-68
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Callus (plants), Puccinia graminis, Wheat.
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A A Millecan C W Nichols W M Brown Jr
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Bark measles (pears), California, Pears, California.
- 283-68
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C R Miller J E Halpin
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Crop yields, Genetics, Mosaic (alfalfa), White clover, Yellow mosaic (beans).
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H N Miller A A DiEdwardo
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Leaf gall (siderasis fuscata), Meloidogyne incognita, Nematodes, Plant nematodes, Root knot, Siderasis fuscata.
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THE HOWE, AN APPARENTLY BLIGHT-RESISTANT- PERSIAN WALNUT VARIETY.
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Persian walnuts, Plant disease resistance.
- 286-68
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Crinkle (strawberries), Vein banding (strawberries), Yellow edge (strawberries).
- 287-68
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V L Miller C J Gould
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Blue mold (iris), Fungicides, Organic compounds.
- 288-68
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D F Millikan E E Pickett D D Hemphill
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Deficiency diseases, Leaf roll (grapes), Magnesium, Plant nutrition, Potassium, Proteins.
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Alabama, Plant nematodes, Alabama.
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Apples, Dodine, Scab (apples).
- 291-68
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Apples, Connecticut, Plant disease resistance, Rust (apples), Connecticut.
- 292-68
TESTING THE EFFECT OF VAPAM ON WEEDS AND FUNGI UNDER FIELD CONDITIONS.
H A Mohamed
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Fungi, Soil-borne plant diseases, Vapam, Weeds, Vapam.
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J N Moore A W Stretch
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Insect vectors, New Jersey, Plantations, Red ringspot (blueberries), New Jersey.
- 294-68
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D D Morey H C Murphy H H Luke
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Crown rust (oats), Oats.
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Tobacco.
- 296-68
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Crop yields, Loose smut (barley), Smut (barley), Ustilago nuda.
- 298-68
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Barley, Helminthosporium sativum, Plant disease resistance, Septoria passerinii.
- 299-68
ASSAY OF ALFALFA FOR ALFALFA MOSAIC VIRUS BY MEANS OF GEL DIFFUSION.
W C Mueller
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Alfalfa, Biological assay, Diffusion, Gels, Mosaic (alfalfa).
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R S Mullin N C Schenck
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Defoliation.
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Plant disease resistance, Temperature, Tomatoes, Virus reproduction, Viruses.
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S M Nash W C Snyder
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Beans, Fusarium, Root rot (beans), Fusarium.
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D Neely E B Himelick
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Dan Neely E B Himelick
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Dieback (ulmus), Plant disease transmission, Plant grafting, Roots.
- 305-68
EFFECT OF MOSAIC VIRUSES ON CANTALOUPE.
M R Nelson
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- 308-68
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North Carolina, Plant disease transmission, Temperature.
- 309-68
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Hyacinth dolichos, Mosaic (alfalfa), Sudan, Hyacinth dolichos, Sudan.
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M A Nour J J Nour
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Rhizopus, Rot (peaches), Temperature, 2,6-dichloro-4-nitroaniline.
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Humidity, Dianthus caryophyllus.
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Israel.
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