

Potato Diseases

This book is a comprehensive up-to-date treatise that includes information on virus-, viroid- and phytoplasma-induced potato diseases. The chapters of this book were written by internationally well-known experts and include novel techniques of detection, virus isolation, transmission and epidemiology of the pathogens, as well as their control by rapid propagation of the virus-tested clones, breeding for resistance by conventional and biotechnological methods and implementation of certification schemes. Also included are chapters on the botanical characteristics and economic importance of the potato, main cultivars, historical perspectives and emerging viruses in relation to control procedures and regulations. This book will be of major value to all those interested in potatoes - researchers and students, general practitioners, seed potato growers, tissue culture laboratories, inspection services and regulatory authorities; and should attract audiences from all potato growing areas: US, Europe, South America, Russia, India and China.

Part 1. infectious diseases;bacterial diseases;fungal diseases;plant bed diseases;foliar diseases;field and storage diseases;storage rots;floral, seed, and seedling diseases;nematode diseases;virus diseases. Part2. noninfectious disorders; disorders caused by adverse environment in the field;disorders caused by adverse environment in storage;nutrient deficiencies and toxicities;Part 3. Disorders of unknown etiology.

Fungus diseases; Bacterial diseases; Virus diseases; Mycolplasma and viroids; Nematodes; Insects; Other animal pests; Deficiencies; Non-parasitic defects.

[Potato Diseases, Insects, and Weeds](#)

[Notes on Apple and Potato Diseases](#)

[Some Destructive Potato Diseases](#)

[Potato Diseases in Indiana](#)

[Diseases, Pests and Disorders of Potatoes](#)

[Major Potato Diseases, Nematodes, and Insects](#)

[Northeastern United States](#)

[Major Potato Diseases, Insects, and Nematodes](#)

This bibliography of literature references was compiled from the journals that publish papers on subjects in plant pathology, plant breeding, and mycology and from references listed in horticultural- and disease-abstracting services. Research papers that were available through 1945 and that have contributed to the knowledge of potato diseases are listed here.

Set includes revised editions of some issues.

Excerpt from Potato Diseases in 1907: This Bulletin Contains the Results of Spraying Experiments Upon Potatoes in 1907 and Notes Upon Potato Diseases, New and Old The crop was harvested during the week beginning October 14. A summary of the yields and losses resulting from the use of dust Sprays, etc., as compared with the use of standard wet bordeaux, are given in the following table.

However, it should be mentioned that this table, a record'taken at digging time, by no means represents the entire loss on the dusted plots. The crop from these plots contained more undersized, immature tubers and was in general of an inferior quality. Moreover, Mr. Gilman informed the writer a month after the potatoes had been placed in storage that those from the dust plots were Show ing more or less decay while there was practically none in those harvested from the plots sprayed with wet bordeaux. The rela tive net yields are shown graphically on page 294. Table showing total and net yields of potatoes per acre from the use of different fungicides. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Irish Potato Diseases

Some Potato Diseases

Diseases, Pests and Defects

Early Harvesting of Healthy Seed Potatoes for the Control of Potato Diseases in Maine

With Common and Scientific Names

Their Cause and Control

Investigations on Potato Diseases

Bibliography of Potato Diseases Through 1945

Geïllustreerd ziektenoverzicht met symptomen, omstandigheden en bestrijdingsmogelijkheden

Covering the most important pathogens, this handbook provides clear, concise descriptions of the symptoms and cycles of diseases and disorders, and the pests that commonly prey on potato crops, their distribution and importance, and advice on their control. The text is illustrated with some 235 superb color photographs of affected crops to aid in the rapid and accurate identification of disease. It provides a practical reference for professionals and students involved with potato production, handling, and storage worldwide.

Covering the most important pathogens of potatoes, this handbook provides clear, concise descriptions of the symptoms and cycles of diseases. It also provides detail on the distribution, economic importance, and advice on the control. Illustrated with over 250 color photographs of affected crops, pest profiles and detailed characteristics of common prey to potato crops, this book is the ultimate aid to the rapid identification and control of disease for this important crop. * Coverage includes identification, disease cycle, economic importance, and control * Problem-oriented organization * Over 250 color illustrations; full color * Field guide practicality

[Major Potato Diseases and Nematodes](#)

[What They are and how to Prevent Them](#)

[Virus and Virus-like Diseases of Potatoes and Production of Seed-Potatoes](#)

[Diseases, Pest and Defects](#)

[Potato Diseases in New Jersey](#)

[This Bulletin Contains the Results of Spraying Experiments Upon Potatoes in 1907 and Notes Upon Potato Diseases, New and Old \(Classic Reprint\)](#)

[Plant Diseases : 'Twenty Years' Spraying for Potato Diseases : Potato Diseases and the Weather](#)

[Potato Diseases in 1907](#)

Compendium of Potato Diseases, Second Edition includes up-to-date information on diseases and disorders affecting potatoes worldwide. Since its first publication 20 years ago, key pathogens and management practices have greatly expanded, and the international importance of many pathogens has changed. Strengthened with nearly 200 color photographs, this practical reference will help growers and their advisors in the field make accurate diagnoses and improve disease control. Includes many diagrams that further illustrate symptoms and causal agents of diseases. This new edition covers the most current information available on potato diseases and provides easy-to-understand descriptions of diseases. Growers, crop consultants, extension agents, researchers, students, teachers, and everyone who works with potatoes will find this reference useful for studying, diagnosing, and managing potato diseases.

The changing disease pattern; The reecognition of diseases; Bacterial disease; Actinomycete disease; Fungal diseases; Virus diseases; Certification of seed potatoes; The production of home grown seed; Non-parasitic diseases; The handling of seed potatoes; Precautions.

Contents: Asparagus Diseases, Bean Diseases, Diseases of Beets, Carrots and Chicory, Diseases of Celery, Diseases of Sweet-Corn, Diseases of Crucifers, Diseases of Cucurbits, Diseases of Eggplant, Diseases of Lettuce, Diseases of Onions, Diseases of Okra, Parsley and Parsnip, Diseases of Peas, Diseases of Pepper, Potato Diseases, Diseases of Rhubarb and Salsify, Diseases of Spinach, Sweet-Potato Diseases, Diseases of Tomato, Soil Sterilization, Fungicides.

[Identifying Potato Diseases in Pennsylvania](#)

[Maine Potato Diseases, Insects, and Injuries](#)

[Compendium of Sweet Potato Diseases](#)

[Potato Diseases](#)

[Potato Diseases on Long Island in the Season of 1895](#)

[Potato Diseases in Montana and Their Control](#)

[A Color Handbook](#)

[Some Potato Diseases and how to Prevent Them](#)

Disease in the absence of infectious pathogens. Genetic abnormalities. Adverse environment. Nutrient imbalance. Disease in the presence of infectious pathogens. Fungi. Viruses. Mycoplasmas. Insect toxins. Nematodes. Aphids. Seed potato certification.

Potato Diseases presents the practical experience and scientific research in production and the diseases of the seed potato. The book features chapters on bacterial and fungal diseases, diseases caused by viruses, viroids, and mycoplasmas and by nematodes

and insects, noninfectious diseases, and seed potato certification. The names, importance, causal agent, etiology, and control of major potato diseases are also discussed. The book will be a valuable reference source and textbook for researchers, extension

workers, teachers, students, and growers interested in potato diseases.

[Fruit and Potato Diseases](#)

[Market Diseases of Potatoes](#)

[How They are Caused and how They May be Prevented](#)

[A Colour Handbook](#)

[Compendium of Potato Diseases](#)

[Manual of Vegetable Plant Diseases](#)

[Potato Diseases in Oregon and Their Control](#)