

R. Kenneth Horst

Field Manual of Diseases on Fruits and Vegetables

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R. Kenneth Horst
Plant Pathology and
Plant Microbe Biology
Cornell University
Ithaca, NY, USA

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Preface

The information in this manual is taken in large part from the records of the Plant Disease Survey as given in the *Plant Disease Reporter*, *Plant Disease*, and from the *Index of Plant Diseases in the United States, Agriculture Handbook 165*, U.S. Department of Agriculture. There are a great many records that bring in new reports every day, and any such list is out of date by the time it is published, and is sure to be far from complete. This check list is offered as a helpful guide, a foundation on which to build. It is by no means the last word.

Hosts are listed alphabetically by common names except where the scientific names mean less confusion. The diseases are those mostly reported from North, Central, and South America.

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Part I

Illustrations

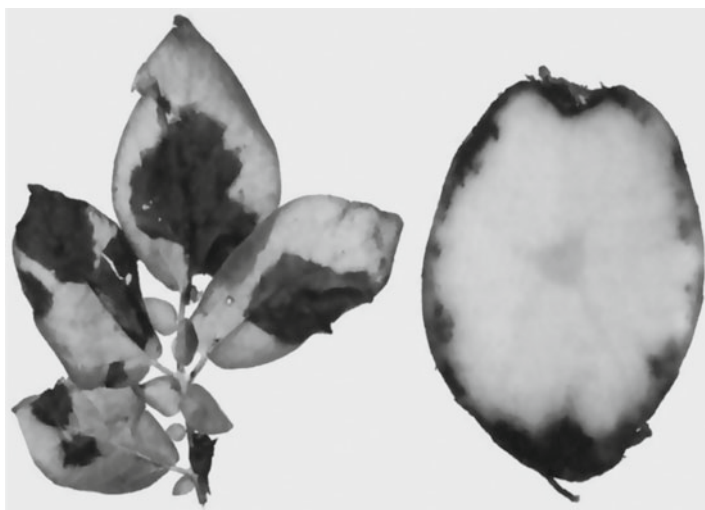


Plate 1 Late Blight on Potato



Plate 2 Late Blight on Tomato



Plate 3 Root-Knot Nematode; pear-shaped female with egg sac; encysted young larva; and worm-like adult male



Plate 4 Corn Smut



Plate 5 Apple Scab on Leaf and Fruit

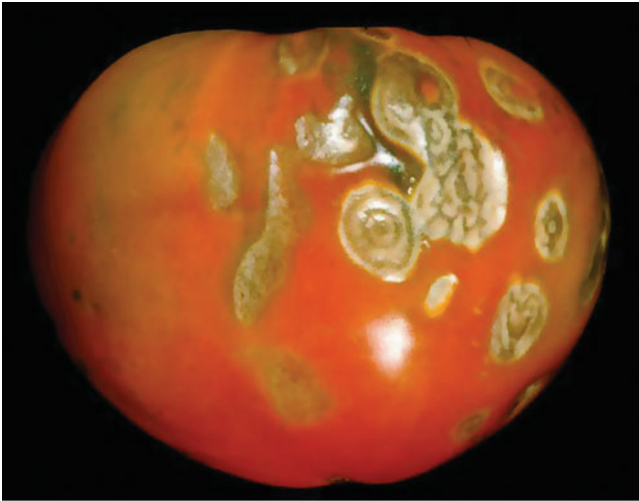


Plate 6 Ringspot on Tomato Fruit caused by Cucumber Mosaic Virus