

Apple and Pear

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Abstract

This chapter is included in an intended reference book and the coverage for the majority of each disease dealt with is divided into three sections, viz.: The Disease, The pathogen and Control. The diseases of apple and pear are presented according to their classification, and the symptoms of each disease, causal pathogen and control measures for each condition are described. The chapter presents descriptions of both fungal and bacterial diseases. In this way, the main symptoms can be interpreted by growers and gardeners who have a range of experiences and knowledge of plant diseases. The fungal and bacterial diseases covered are: apple scab (*Venturia inaequalis*) and pear scab (*Venturia pyrina*); brown spot of pear (*Stemphylium vesicarium*); apple powdery mildew (*Podosphaera leucotricha*); brown rots (*Monilinia fructigena*, *M. laxa* and *M. fructicola*); European canker (*Neonectria galligena*); Rosellinia root rot (*Rosellinia necatrix*); Armillaria root rot, honey fungus (*Armillaria mellea*); Phytophthora root rot (*Phytophthora cactorum*); and fire blight (*Erwinia amylovora*). The work is supported by figures selected to illustrate the points or features being described and is a reference work for horticultural professionals, academics, students, crop producers as well as amateur horticulturists.