
Plant Diseases in Orchard, Nursery and Garden Crops. *Ernst Gram and Anna Weber.* Edited and adapted by *R. W. G. Dennis.* Translated from the Danish by *Evelyn Ramsden.* Philosophical Library, New York. 1953. 618 pp. \$18.50.

This is a British translation of the second Danish edition of 1944 which was published at a time of acute need for use by farmers and orchardists, as well as by agricultural advisors. Although directed toward a practical-minded audience, the entire work was masterfully conceived, and the fundamental discussions of the nature of disease, and of the basis for control measures are excellent.

The body of the volume consists of descriptions and illustrations of disease symptoms of tree and bush fruit; vegetables and herbaceous fruit; and ornamental plants and trees. Useful diagnostic keys to the diseases of principal crops are included. Of special merit is the realistic inclusion of major deficiency diseases with specific recommendations for remedies. It is unfortunate that diseases incited by nemas were not similarly included.

Although successful in Denmark and England as a guide for practical controls, the volume will not have the same use in the United States. Many major diseases in the United States are omitted or only briefly discussed. There are many nomenclatural differences, and specific recommendations based on European proprietary compounds are inadequate without knowledge of the specific chemical compounds and concentrations in such preparations. Advances in fungicides since 1944 are virtually omitted.

Except for the high cost, the book would be recommended for all plant pathologists. Surely it should be made available in institutional libraries.

PATRICIA ALLISON.