

Publications received

The publications marked with an asterisk will be reviewed in due time

*J. A. de Bokx (Ed.): Viruses of potatoes and seed potato production. Pudoc, Wageningen, 1972, pp. 233, 66 fig., 8 colour plates, 18 tables. Price Dfl. 36.00 (excl. VAT).

*J. M. Franz & A. Krieg: Biologische Schädlingsbekämpfung. Verlag Paul Parey, Berlin and Hamburg, 1972, pp. 208, 27 fig., 8 tables. Price DM 24.00.

Günther Lieber: Cranberry = Die Kulturpreiselbeere. Institut für Obstbau der Technischen Universität München, Freising-Weihenstephan, 1972, pp. 217 (of which 29 deal with diseases, pests and weed control), 55 fig., 12 colour plates, 9 tables. Price DM 10.00.

*H. P. Maas Geesteranus (Ed.): Proceedings of the Third International Conference on Plant Pathogenic Bacteria at Wageningen, 14–21 April 1971. Pudoc, Wageningen, 1972, pp. 365. Price Dfl. 56.00.

Book reviews

R. Fritzsche, E. Karl, W. Lehmann and G. Proeseler: Tierische Vektoren pflanzenpathogener Viren. VEB Gustav Fischer Verlag, Jena, 1972; 521 pp., 88 figs., 27 photographs and 27 tables, 1907 references; price M 87.–

This extensive work deals with nearly all aspects of animal vectors of plant-pathogenic viruses. Emphasis is laid on the interrelations between vector, virus and host plant.

The introduction is followed by an enumeration of all the animal vectors, their taxonomy and morphology. Then the biology and ecology of the vectors are elaborated. The largest chapter concerns the interrelations between vector, virus and host plant, and also touches on mycoplasma. The other chapters deal with the epidemiology of viruses, economic importance of the vectors and control measures, the methods used in investigations on interrelations between vector, virus and host plant, surveys of the vector species and the viruses transmitted by them (with entry by virus and by vector).

A useful feature is the use of neat symbols for different groups of vectors throughout the book for easy reference.

The book includes an excellent list of more than 1900 references.

At the end of the book three indexes are given, the first two in German and English: vectors and their synonyms; viruses and their synonyms; and general subjects. An insert surveys the taxonomic position of the vectors.

The numerous illustrations are in general of good quality.

The book is written for a wide circle of students and scientific readers, from those working in entomology, nematology, and plant pathology to those working in extension services and the chemical industry on practical problems of agriculture, forestry and crop protection. This book will be valuable to them all.

It is to be hoped that an English edition will soon appear, so that more people in the world may benefit from this outstanding work.

J. Dijkstra