

**Marks R. J., Brodie B. B. (eds.) Potato cyst nematodes: biology, distribution and control. CAB International, Wallingford, 408 pp. ISBN 0851992749.**

The two closely related species of potato cyst nematodes (PCN), *Globodera rostochiensis* (Woll.) and *Globodera pallida* Stone have a worldwide distribution. Both are internationally recognized plant quarantine organisms of major economic importance.

This book is a synthesis of current practical knowledge and underpinning scientific research on PCN globally. It is arranged in 5 sections, comprising 19 chapters by 28 authors from nine countries.

In the first section, "Potato cyst nematodes", biology of PCN, its physiology, sensory perception, species, pathotypes and virulence concepts are reviewed. In the second section, "Detection and identification of potato cyst nematodes", the principle and practice of sampling, laboratory methods for work with PCN samples, and PCN diagnostics are reviewed. Third section, "Control options for potato cyst nematodes", contains damage mechanisms, tolerance in the potato, management strategies for PCN, population modelling, and integrated control options. In the fourth section, "Potato cyst nematode resistance", genetic and breeding problems of PCN resistance in the potato are reviewed. The last fifth section is a review of global distribution of PCN around the world.

In the book a lot of information is presented by authoritative authors, and the references are generally updated. Therefore, for all people interested in PCN the book might be used for reference and information for some years to come.

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