

Book Review

Luc, M., Sikora, R., Bridge, J. (Eds.). 2005. *Plant Parasitic Nematodes in Subtropical and Tropical Agriculture*, 2nd edition. CABI Publishing, Wallingford, 871 pp. ISBN 0 85199 7299.

The first edition of “Plant Parasitic Nematodes in Subtropical and Tropical Agriculture” was published in 1990. Now we have the updated and revised second edition, with 22 following chapters: 1 – “Reflections on Nematology in Subtropical and Tropical Agriculture” (p. 1–10) by M. Luc, J. Bridge and R.A. Sikora; 2 – “Identification, Morphology and Biology of Plant Parasitic Nematodes” (p. 11–52) by D.J. Hunt, M. Luc and R.H. Manzanilla-López (revised by M. Luc, D.J. Hunt and J.E. Machon); 3 – “Methods for Extraction, Processing and Detection of Plant and Soil Nematodes” (p. 53–86) by D.J. Hooper, J. Hallmann and S. Subbotin (revised by D.J. Hooper); 4 – “Nematode Parasites of Rice” (p. 87–130) by J. Bridge, R.A. Plowright and D. Peng (revised by J. Bridge, M. Luc and R.A. Plowright); 5 – “Nematode Parasites of Cereals” (p. 131–192) by A.H. Mac Donald and J.M. Nicol (revised by G. Swarup and C. Sosa-Moss); 6 – “Nematode Parasites of Solanum and Sweet Potatoes” (p. 193–220) by M.L. Scurrah, B. Niere and J. Bridge (revised by P. Jatala and J. Bridge); 7 – “Nematode Parasites of Tropical Root and Tuber Crops” (p. 221–258) by J. Bridge, D.L. Coyne and Ch.K. Kwoseh (revised by P. Jatala and J. Bridge); 8 – “Nematode Parasites of Food Legumes” (p. 259–318) by R.A. Sikora, N. Greco and J. Flávo Veloso Silva (revised by R.A. Sikora and N. Greco); 9 – “Nematode Parasites of Vegetables” (p. 319–392) by R.A. Sikora and E. Fernández (revised by C. Netscher and R.A. Sikora); 10 – “Nematode Parasites of Peanut” (p. 393–436) by D.W. Dickson and D. De Waele (revised by N.A. Minton and P. Boujard); 11 – “Nematode Parasites of Citrus” (p. 437–466) by L.W. Duncan (revised by L.W. Duncan and E. Cohn); 12 – “Nematode Parasites of Subtropical and Tropical Fruit Tree Crops” (p. 467–492) by F.E. El-Borai and L.W. Duncan (revised by E. Cohn and L.W. Duncan); 13 – “Nematodes Parasites of Coconut and other Palms” (p. 493–528) by R. Griffith, R.M. Giblin-Davis, P.K. Koshy and V.K. Sosamma (revised by R. Griffith and P.K. Koshy); 14 – “Nematode Parasites of Coffee and Cocoa” (p. 529–580) by V.P. Campos and L. Villain (revised by V.P. Campos, P. Sivapalan and N.C. Gnanapragasam); 15 – “Nematode Parasites of Tea” (p. 581–610) by N.C. Gnanapragasam and K.M. Mohotti (revised by V.P. Campos, P. Sivapalan and N.C. Gnanapragasam); 16 – “Nematode Parasites of Bananas and Plantains” (p. 611–644) by S.R. Gowen, P. Quénehervé and R. Fogain (revised by S.R. Gowen and P. Quénehervé); 17 – “Nematode Parasites of Sugarcane” (p. 645–674) by P. Cadet and V.W. Spaul (revised by V.W. Spaul and P. Cadet); 18 – “Nematode Parasites of Tobacco” (p. 675–708) by Ch.S. Johnson, J. Way and K.R. Barker (revised by J.A. Shepherd and K.R. Barker); 19 – “Nematode Parasites of Pineapple” (p. 709–732) by B.S. Sipes, E.P. Caswell-Chen, J-L. Sarah and W.J. Apt (revised by E.P. Caswell, J-L. Sarah and W.J. Apt); 20 – “Nematode Parasites of Cotton and other Tropical Fibre Crops” (p. 733–750) by J.L. Starr, R.G. Carneiro and O. Ruano (revised by J.L. Starr and S.L.J. Page); 21 – “Nematode Parasites of Spices, Condiments and Medicinal Plants” (p. 751–792) by P.K. Koshy, S.J. Eapen and R. Pandey (revised by P.K. Koshy and J. Bridge); 22 – “Management Practices: an Overview of Integrated Nematode Management Technologies” (p. 793–825) by R.A. Sikora, J. Bridge and J.L. Starr.

Apart of the above the chapters there are two appendixes: Appendix A. “Nematicides” (p. 827–829) by R.A. Sikora and P. Marczuk; and Appendix B. “Plant Parasitic Nematode Genera and Species Cited” (p. 831–841) by M. Luc and D.J. Hunt. The “Index” (p. 843–871) facilitates use of this very useful volume.

The first edition of the book was warmly welcomed by nematologists. The same positive acceptance will be toward the second edition that is similarly concisely presented and is up to time. Therefore, in my opinion the book will continually be basic publication for all person interested to nematological problems in subtropical and tropical agriculture.

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