

## LIST OF KEY PUBLICATIONS

### A. Refereed Papers (Entomology, pest management and weed science)

1. Addison SJ, Farrell T, Roberts GN & Rogers DJ (2007) Roadside surveys support predictions of negligible naturalisation potential for cotton (*Gossypium hirsutum*) in north-east Australia. *Weed Research* 47:192 – 201.
2. Ward, AL & Rogers, DJ. (2007) Oviposition response of scarabaeids: does ‘mother knows best’ about rainfall variability and soil moisture? *Physiological Entomology* 32: 357 - 366.
3. Rogers, D. John, Reid, Robert E., Rogers, Janet J., and Addison, Stewart J. (2007). Prediction of the naturalisation potential and weediness risk of transgenic cotton in Australia. *Agriculture, Ecosystems and Environment* 119: 177 - 189.
4. Ward, AL & Rogers, DJ. (2006). Population ecology of *Heteronyx piceus* (Coleoptera: Scarabaeidae) in a peanut/ maize cropping system. *Bulletin of Entomological Research* 96: 129 - 136.
5. Anitha, V, Wightman, J, Rogers, DJ & Ward, A. (2006). Distribution and abundance of white grubs (Coleoptera: Scarabaeidae) on groundnut in southern India. *Crop Protection* 25: 732 - 740.
6. Anitha, V, Wightman, J & Rogers, DJ (2005). Management of white grubs (Coleoptera: Scarabaeidae) on groundnut in southern India. *International Journal of Pest Management* 51: 313 – 320.
7. D.J. Rogers, DJ, Ward, AL, & Wightman, J. (2005). Damage potential of two Scarab species on groundnut. *International Journal of Pest Management* 51: 305 - 312.
8. Ward, A., Moore, C.M., Anitha, V., Wightman, J. and Rogers, D.J. (2002). Identification of the sex pheromone of *Holotrichia reynaudi*. *Journal of Chemical Ecology* 28: 499 - 506.
9. Ward, A.L. and Rogers, D.J. (2001) Minimising mortality in field and pot experiments using *Heteronyx piceus* Blanchard (Coleoptera: Scarabaeidae) eggs and larvae. *Australian Journal of Entomology* 40: 56 – 60.
10. Milner, R.J., Rogers, D.J., McCrae, C.M., Huppatz, R.J., and Brier, H.B. (1993). Preliminary evaluation of *Metarhizium anisopliae* for control of peanut scarabs, In S. Corey, D. Dall, W. Milne (Eds) *Pest Control and Sustainable Agriculture*. CSIRO, Australia. Pp. 253 - 255.
11. Rogers, D.J., Brier, H.B. and Houston, K.J. (1992) Scarabaeidae (Coleoptera) associated with peanuts in southern Queensland. *Journal of the Australian Entomological Society* 31: 177 - 181.
12. Rogers, D.J. and Brier, H.B. (1992) Application methods for granular insecticides to control *Heteronyx piceus* Blanchard (Coleoptera: Scarabaeidae) in peanuts in Queensland. *Plant Protection Bulletin* 7: 48 - 50.
13. Brier, H.B. and Rogers, D.J. (1991) Susceptibility of soybeans to damage by *Nezara viridula* and *Riptortus serripes* during three stages of pod development. *Journal of the Australian Entomological Society* 30: 123-128.
14. Brier, H.B. and Rogers, D.J. (1991) Leaf-feeding resistance to six Australian noctuids in soybean. *Crop Protection* 10: 320 - 324.
15. Rogers, D.J. and Sullivan, M.J. (1991) Development of *Brachymeria ovata* [Hymenoptera: Chalcididae] in three noctuid hosts reared on artificial diet and insect-resistant and susceptible soybean genotypes. *Entomophaga* 36: 19-27.
16. Culin, J., Brown, S., Rogers, J., Scarborough, D., Swift, A., Cotterill, B., and Kovach, J. (1990) A simulation model examining boll weevil dispersal: Historical and current situations. *Environmental Entomology* 19: 195-208.

17. Rogers, D.J. and Sullivan, M.J. (1987) Growth of *Geocoris punctipes* (Hemiptera: Lygaeidae) on attached and detached leaves of pest-resistant soybeans. *Journal of Entomological Science* 22: 282-285.
18. Rogers, D.J. and Sullivan, M.J. (1987) Development of *Palexorista laxa* in *Heliothis zea* larvae fed pest-resistant soybean genotypes. *Journal of Agricultural Entomology* 4: 201-206.
19. Rogers, D.J. and Sullivan, M.J. (1986) Nymphal performance of *Geocoris punctipes* (Hemiptera: Lygaeidae) on pest-resistant soybeans. *Environmental Entomology* 15: 1032-1036.
20. Rogers, D.J., Teakle, R.E., and Brier, H.B. (1983) Evaluation of *Heliothis* nuclear polyhedrosis virus for control of *Heliothis armigera* on navybeans in Queensland, Australia. *General and Applied Entomology*. 15: 31-34.
21. Rogers, D.J. and Blair, A.D. (1983) Control of banana scab moth *Nacoleia octasema* (Meyrick) in North Queensland. *Queensland Journal of Agricultural and Animal Science* 40: 35-38.
22. Rogers, D.J. and Blair, A.D. (1981) An assessment of insect damage to litchi fruit in North Queensland. *Queensland Journal of Agricultural and Animal Science* 38: 191-194.
23. Storey, R. and Rogers, D.J. (1980) Lepidopterous pests of the litchi in North Queensland. *Queensland Journal of Agricultural and Animal Science* 37: 207-212.
24. Rogers, D.J. (1979) Host plant resistance to *Ophiomyia phaseoli* (Tryon) (Diptera: Agromyzidae) in *Phaseolus vulgaris*. *Journal of the Australian Entomological Society* 18: 245-250.

#### **B. Review Articles, Industry Overviews and Books Chapters**

25. Jallow, M.F.A., Zalucki, M.P., and Rogers, J. (1999). Why insects are attracted to cotton: host selection and management of *Helicoverpa* (Lepidoptera: Noctuidae) on cotton. *Cotton Research & Development Corporation Occasional Paper*, 36pp.
26. Robertson, L.N., Allsopp, P.G.A., and Rogers, D.J. (1997). Management of soil insects after 40 years in the wilderness: High technology or working with nature? pp. 1 – 7 in Allsopp, P.G.A., Rogers, D.J., and Robertson, L.N. (Editors) (1997) *Soil Invertebrates in 1997: Proceedings of the Third Brisbane Workshop on Soil Invertebrates*. 161 pp.
27. Rogers, D.J., Brennan, P.S., Dodman, R.L., and Hughes, P.J. (1997). Chapter 17: Crop Protection, in Clarke, A., and Wylie, P. *Sustainable crop production in the sub-tropics: An Australian perspective*. QDPI Publishing. Pp. 258 – 270.
28. Holdom, D.G., Monsour, C.J., Teakle, R.E., Rogers, D.J., Walton, M.P. (1996) Microbial biopesticides and integrated pest management. *Australasian Biotechnology* 6: 218 - 221.

#### **C. Scientific publication/ writing**

29. Brown, R.F., Rogers, D.J., and Pressland, A.J. (1994). Commentary Feature Article: - Create a clear focus: the "big picture" about writing better research articles. *American Entomologist* 40: 144 -145.
30. Brown, R.F., Pressland, A.J., and Rogers, D.J. (1993). Righting scientific writing: focus on your main message. *Rangelands Journal* 15: 183 - 189.

#### **D. Policy/ systems thinking/ psychology**

31. Wissemann, A., Rogers, J. and Duffield, B. (2003). Changing roles for a State agriculture department: driving forces and organisational responses in the Twenty-First Century. *Australian Journal of Public Administration* 62(4): 59 – 69.

32. Holdom, D., Rogers, J. and Bilston, L. (1999) A systems approach to project development, with particular reference to biopesticides for white grub management. *Proceedings of the Symposium on Biological Control in the Tropics, Serdang, Malaysia, March 1999*, pp.103 – 107.
33. Foster, J. and Rogers, J. (1998). Cognitive styles and communication: A survey of Australian farmers and researchers. *Australian Journal of Psychological Type* 7:18 – 23.

### **E. Workshop Reports**

34. Allsopp, P.G.A., Rogers, D.J., and Robertson, L.N. (Editors) (1997) Soil Invertebrates in 1997: Proceedings of the Third Brisbane Workshop on Soil Invertebrates. 161 pp.
35. Waite, G.K., Fay, H.A.C., and Rogers, D.J. (1993) Workshop Report: Fruit-spotting bug in north-east Australia. Cooperative Research Centre for Tropical Pest Management, Brisbane Australia, 38pp.

### **F. Extension Publications**

36. Rogers, J. (2002) Organic soybeans in northern Australia - Insect management. Internet resource. <http://web.archive.org/web/20020329045520/dpi.qld.gov.au/fieldcrops/7941>. Available from The Wayback Machine Internet Archive at <http://www.archive.org/> via archived page <http://web.archive.org/web/20030114055631/http://www.dpi.qld.gov.au/fieldcrops/7724.html>.
37. ACIAR/ AME Project Team (1999) ‘Why are my groundnut plants dying?’ An Information Bulletin jointly published jointly by the ACIAR project and AME to improve the farmers awareness of the white grub problem. Published in English, Telugu, Tamil and Kannada. 18 pp.

### **G. Industry research reviews and other reports.**

38. Rogers, J. (2006) Compilation of production inputs for Bollgard II/ Roundup Ready Flex Cotton, Sugarcane and Mangoes in the Burdekin Region of North Queensland. Report to Monsanto Australia. 13pp.
39. Rogers, J. (2004) Estimation of crop losses from the white grub *Heteronyx piceus* on dryland peanuts in the South Burnett region of Queensland, Australia. Report to Peanut Company of Australia and Queensland Department of Primary Industries. 6pp.
40. Rogers, J. (2004) Efficacy of imidacloprid against the white grub *Heteronyx piceus* in peanuts in the South Burnett region of Queensland. Report to Bayer Crop Science Australia, and the Peanut Company of Australia: 74 pp.
41. Norton, G., Rogers, J. and Munro, A. (2002). Review of the BSES and SRDC Canegrub Research, Development and Extension Sub-program, July 2002. 32pp.
42. Brennan, P., Rogers, J., Godwin, I., Barfield, A., Troedson, R. (2002) SRDC project review panel report: Project BSS237 ‘Identification of cane grub resistant sugarcane lines for commercial evaluation’, March 2002. 8 pp.
43. Wissemann, A., Hoey, J. and Rogers, J. (2002) ‘DPI making a difference: the nexus between the success of Queensland’s food and fibre industries, the Department of Primary Industries and the long term sustainability of Queensland’s rural communities’. A policy discussion paper for the Queensland Food and Fibre Sciences Innovation Council. 50pp.

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