**Publication List**

**Journal articles**

1. Heimoana, S.C., Wilson, L.J., Constable, G.A. and George, D.G. (2023). Do phloem feeders affect gas exchange? A case study of *Aphis gossypii* (Glover) on cotton. *Crop Science* 63(2):912-920.
2. Mansfield, S., Ferguson, C.M., White, T., Hardwick, S. Marshall, S.D.G., Zydenbos, S.M, Heimoana, S.C., Gorddard, R. and Whitehouse, M.E.A. (2019). Barriers to IPM adoption for insect pests in New Zealand pastures. Journal of New Zealand Grasslands, Napier, 81:139-148.
3. Wilson, L.J.; Lei, T.T.; Sadras, V.O.; Wilson, L.T.; Heimoana, S.C. (2009). Undamaged cotton plants yield more if their neighbour is damaged: implications for pest management. Bulletin of Entomological Research 99: 467-478.
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1. Heimoana, S. and Nott, M. (2018). The impact of sooty mould contamination on cotton downgrades. The Australian Cotton Grower 39(5):44-45.
2. Downes, S., Whitehouse, M.E.A., Heimoana, S., Wee Tek Tay and Walsh, T. (2018). Terminating the Mega-Pest. Biosecurity a key to effective Integrated Pest Management. The Australian Cotton Grower 39(5):14-17.
3. Whitehouse, M.E.A.; Herron, G.A.; Heimoana, S.C. and Wilson, L.J. (2017). What is the value of IPM in cotton production systems? Australian Cotton Grower Yearbook 2017:p.153.
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1. Heimoana, S.C and Long, R. (2019). The relationship between colour grade, yarn quality and fabric dyability. In: 4th Association of Australian Cotton Scientists Conference; 28-30 October 2019; Armidale. Association of Australian Cotton Scientists.
2. Heimoana, S.C. (2018). Indirect whitefly/plant interactions: honeydew related factors affecting cotton lint quality and options for mitigation. In: International Whitefly Symposium 15-19 September 2018; Fremantle.
3. Heimoana, S.C. and Nott, M. (2018). Honeydew, Sooty Mould and Fungicides. 19th Australian Cotton Conference; 7-9 August 2018; Broadbeach. Cotton Research and Development Corporation.
4. Heimoana, S.C., Wilson, L.J. and Smith T.M. (2017). Management of emergent pests in GM cotton: refining experimental techniques for valid outcomes. In: 3rd Association of Australian Cotton Scientists Conference; 5-7 September 2017; Canberra. Association of Australian Cotton Scientists.
5. Heimoana, S.; Wilson, L. and Smith, T. (2016). Strategies to manage emergent pests in GM cotton. In: XXV International Congress of Entomology; 25-30 September 2016; Orlando, Florida. Entomological Society of America.
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8. Heimoana, S.; Wilson, L.; Constable, G. and George, D. (2013). The effect of honeydew on photosynthesis in cotton. Poster at the 1st Association of Australian Cotton Scientists Conference. (Narrabri, September 2013).
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**Industry Publications**

1. Heimoana, S. et al. (2022). Impact of insecticides and miticides on predators, parasitoids and bees in cotton. In: The Australian Cotton Industry CottonInfo Team (eds) Cotton Pest Management Guide 2022/23. Cotton Research and Development Corporation, pp 14-15.
2. Heimoana, S.; Wilson, L.J. et al. (2021). Impact of insecticides and miticides on predators, parasitoids and bees in cotton. In: The Australian Cotton Industry CottonInfo Team (eds) Cotton Pest Management Guide 2021/22. Cotton Research and Development Corporation, pp 14-15.
3. Heimoana, S.; Wilson, L.J. et al. (2020). Impact of insecticides and miticides on predators, parasitoids and bees in cotton. In: The Australian Cotton Industry CottonInfo Team (eds) Cotton Pest Management Guide 2020/21. Cotton Research and Development Corporation, pp 7-9.
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11. Grundy, P.; Heimoana, S.; Hopkinson, J.; Leven, T.; Maas, S.; Sequeira, R.; *et al.* Managing Silverleaf whitefly to maintain Australia’s fibre quality reputation. 2013. [updated null; cited 2017-7-10].
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1. Heimoana, S.C. (2023). Closing the Loop – developing circular pathways for cotton production systems by creating value options from cotton gin trash waste. CSIRO Agriculture and Food 4.IM SIP Project Report 2022-23.
2. Heimoana, S.C. (2022). CRDC CSP1901 Project Final Report. Reducing the impact of weather, insects and microbes on cotton (2018-2021). Cotton Research and Development Corporation, Narrabri, NSW. March 2022, 91pp.
3. Heimoana, S.C, (2022). CRDC CSP1905 Project Final Report. IPM to support the management of emerging pests (2018-2022). Cotton Research and Development Corporation, Narrabri, NSW. April 2022, 84pp.
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5. Heimoana, S.C. (2021) Syngenta Technical Report on Fortenza Seed Treatment. September 2021, 70pp.
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**Other publications**

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2. Heimoana, S.C. (2021). IPM Update Seminar. In: Cotton Consultants Australia Annual General Meeting; June 2021; Narrabri. Cotton IPM Project.
3. Heimoana, S. (2020). Why are there sunflowers growing in the cotton? Narrabri Courier article, January 20202.
4. Heimoana, S.C. (2019). Evaluating non-target effects of insecticides: 25+ years of supporting IPM in the cotton industry. In: Cotton Consultants Australia Annual General Meeting; June 2019; Narrabri. Cotton IPM Project.
5. Heimoana, S.C. (2019) IPM Update Seminar. In: Cotton Consultants Australia Annual General Meeting; June 2019; Narrabri. Cotton IPM Project.
6. Heimoana S. (2018). IPM Update Seminar. In: Cotton Consultants Australia Annual General Meeting; June 2018; Narrabri. Cotton IPM Project.
7. Heimoana, S.C. (2018). Approaches to IPM in cotton. Australia-New Zealand IPM Linkage Workshop. March 2018, Christchurch.
8. Heimoana, S.C. (2017). Secondary pests in cotton: the Hemiptera. Seminar for the University of New England Cotton Course. September 2017, ACRI, Narrabri
9. Heimoana, S.C. (2017). Cotton Crop Compensation: Damage and Thresholds. IPM Short Course Seminar. Griffith, August 2017.
10. Heimoana, S. (2016). Honeydew and sooty mould update on cotton. In: Cotton Consultants Australia Whitefly Seminar; December 2016; Moree. Cotton IPM Project.
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