

## PUBLICATIONS

1. **Samara, R. T.** Lowery, L. Stobbs, P. Vickers, N. Bittner, N. **2017.** Efficacy assessment of various novel Insecticides on green peach aphid *Myzus Persicae* (under preparation)
2. **Samara, R. T.** Lowery, Stobbs, L. Vickers, P. and Bittner, N. **2017.** Effect of various novel Insecticides on green peach aphid *Muzus persicae* Sulzer (Homoptera: Aphididae) transmission of non-persistent viruses (under preparation)
3. **Samara, R.,** Hunter, D., Stobbs, L., Greig, N., Delury, N., T. Lowery. **2017.** Studies on the impact of Plum pox virus (PPV-D) infection on peach tree growth, productivity and bud cold hardiness. Canadian Journal of Plant Pathology. (submitted)
4. Scott, I.M. R. **Samara, J.B.** Renaud, M.W. Sumarah. **2016.** Plant growth regulator-mediated anti-herbivore responses of cabbage (*Brassica oleracea*) against cabbage looper *Trichoplusia ni* Hubner (Lepidoptera: Noctuidae). Pesticide Biochemistry and Physiology. **ISI :2.55**  
<http://dx.doi.org/10.1016/j.pestbp.2016.10.005>
5. **Samara, R. 2016.** First Records of Endogenous Bio-Agent of the Red Palm Weevil *Rhynchophorus Ferrugineus* (Olivier) (Coleoptera: Curculionidae) in Palestine. Journal of Agriculture and Crops. 2:57-61
6. Scott I M, Lalin I, **Samara R,** Khabbaz S E, Benitez X, Saavedra A. **2016.** Acaricide susceptibility in Ontario and B.C. populations of two spotted spider mite *Tetranychus urticae*. Pest Management Research Report (PMRR) 2015 Growing Season. 54: 64 pp. <http://phytopath.ca/publication/pmrr>
7. **Samara, R. T.** Lowery, Stobbs, L. Vickers, P. Bittner, L. and Greig, N. **2016.** Horticultural mineral oil influences Plum pox virus transmission by *Myzus persicae*. Journal of Applied Entomology. 140: 688–696. DOI: 10.1111/jen.12296. **ISI: 1.517**
8. Stobbs, L. Lowery, T. **Samara, R.** Vickers, P. Bittner, L. Greig, N. **2015.** Development of a detached leaf procedure for the evaluation of seasonal susceptibility of peach to PPV by *Myzus persicae* (Sulzer) Canadian Journal of Plant Pathology. 37:230-236. **ISI: 1.252**  
DOI:10.1080/07060661.2015.1035753
9. Stobbs, L. Lowery, T. **Samara, R.** Vickers, P. Bittner, L. Greig, N. **2014.** Influence of horticultural oil (Superior-70) on Plum pox virus (PPV) detection in treated and untreated PPV infected peach (*Prunus persicae* L.) leaves. Canadian Journal of Plant Pathology. 36(4): 523-528. **ISI: 1.252**
10. **Samara, R. T.** Lowery, Stobbs, L. Vickers, P. and L. Bittner, **2014.** Persistent of Superior-70 oil on peach leaves and its effect on plum pox virus transmission by green peach aphid and EPG monitoring of aphid probing behavior. Ontario Fruit and Vegetable Convention Niagara falls, Ontario.
11. Stobbs, L., D., Hunter, R. **Samara, T.** Lowery, H. Sanfaçon. **2013.** Progress in Epidemiological Research on Plum Pox Virus. The Tender Fruit Grape Vine (for Commercial Fruit Growers), 17(5), pp. 5-6 (<http://www.omafra.gov.on.ca/english/crops/hort/news/tenderfr/tf1705a3.htm>)

12. Ouda, O. Al-Shuhail, A. Qubbaj, T. **Samara, R. 2013.** Assessing the applicability of Ground Penetrating Radar (GPR) techniques for estimating soil water content and irrigation requirements in the Eastern Province of Saudi Arabia: A project methodology. *International Journal of Advanced Research in Engineering & Technology (IJARET)*. 4(1): 114-123.
13. **Samara, R. & T. Qubbaj. 2012.** Preliminary study of some aphid natural enemies of Tulkarm-Northern West-Bank and their aphid-plant associations. *International journal of Agronomy and Plant Production* 3(4):123-127(<http://www.ijappjournal.com/2012-3-4/>)
14. **Samara, R. Monje, J.C., T. Qubbaj & Zebitz C.P.W. 2011.** Studies on Host Preference and Oviposition Behaviour of *Trichogramma aurosum* Sugonjaev and Sorokina (Hymenoptera: Trichogrammatidae) strains in choice and non-choice tests. *Arab Journal of Plant Protection*. 29(2): 259-266.
15. **Samara, R. Monje, J.C. Zebitz C.P.W. & T. Qubbaj. 2011.** Comparative biology and life tables of *Trichogramma aurosum* Sugonjaev & Sorokina (Hymenoptera: Trichogrammatidae) on *Cydia pomonella* L. at constant temperatures. *Phytoparasitica*. 39 (2):109-119.
16. **Samara, R. Monje, J.C. Qubbaj, T. & Zebitz C.P.W. 2011.** Host age preference behaviour of *Trichogramma aurosum* Sugonjaev & Sorokina (Hymenoptera: Trichogrammatidae) *International journal of Agronomy and Plant Production* 2(2):57-68(<http://www.ijappjournal.com/2011-2-2-2/>)
17. **Samara, R., J. C. Monje & C. P. W. Zebitz. 2008.** Distribution of *Trichogramma aurosum* Sugonjaev & Sorokina (Hymenoptera: Trichogrammatidae) in Middle Europe. *Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck: Band 94*.
18. **Samara, R. Monje, J.C. Reineke, A. & Zebitz C.P.W. 2008.** Genetic divergence of *Trichogramma aurosum* Sugonjaev and Sorokina (Hymenoptera: Trichogrammatidae) individuals based on ITS2 and AFLP analysis. *Journal of Applied Entomology*. 132(3): 230 - 238
19. **Samara, R. Monje, J.C. & Zebitz C.P.W. 2008.** Comparison of different European strains of *Trichogramma aurosum* Sugonjaev and Sorokina (Hymenoptera: Trichogrammatidae) using fertility life tables. *Biocontrol Science & Technology*. 18(1):75-86
20. **Samara, R.Y., J.C. Monje & C.P.W. Zebitz. 2005.** Fertility life-table construction of different European strains of *Trichogramma aurosum* Sugonjaev et Sorokina (Hymenoptera: Trichogrammatidae). In: Herz, A., O. Zimmermann, S.A. Hassan & J. Huber. Bericht über das vierte Fachgespräch zum biologischen Pflanzenschutz: "Trichogramma - Wissensstand und Zukunftsperspektiven". *Nachrichtenblatt des Deutschen Pflanzenschutzdienstes* 57(1): 4-10.
21. **Samara, R. Monje, J.C. & Zebitz C.P.W. 2005.** Host preference and oviposition behaviour of *Trichogramma aurosum* Sugonjaev & Sorokina (Hymenoptera: Trichogrammatidae). *Mitteilung der Deutschen Gesellschaft für allgemeine und angewandte Entomologie*. Band 15. Entomologen Tagung. Dresden - Germany. Abstract book, 163.
22. **Samara R, 2005.** Biology, behaviour and genetic diversity of *Trichogramma aurosum* Sugonjaev and Sorokina (Hymenoptera: Trichogrammatidae). PhD Thesis, Verlag Grauer, Stuttgart, pp. 153. ISBN-3861865025

23. **Samara, R. Monje, J.C. & Zebitz C.P.W. 2004.** Phylogenetic studies on *Trichogramma aurosum* Sugonjaev & Sorokina (Hymenoptera: Trichogrammatidae). Proceeding of the 7<sup>th</sup> Annual meeting of the GfBS. Society of systematics biology. Stuttgart-Germany (abstract).
24. **Samara, R. Monje, J.C. & Zebitz C.P.W. 2004.** Host age selection behaviour of *Trichogramma aurosum* Sugonjaev und Sorokina (Hymenoptera: Trichogrammatidae). Proceeding of the 10<sup>th</sup> International Conference on Cultivation Technique and Phytopathological Problems in Organic Fruit Growing and Viticulture. Weinsberg-Germany. 335-338.
25. Mustafa, M. and **Samara, R. 1998.** Reproduction potential and susceptibility to the infestation of some Broad bean cultivars *Vicia faba* to the black bean aphid *Aphis fabae* Scopli (Homopeta: Aphididae). Arab Journal of Plant Protection. Alpo.
26. Mustafa, M. and **Samara, R. 1998.** Effect of Temperature on the reproduction of the black bean aphid *Aphis fabae* Scopli (Homopeta: Aphididae). Arab Journal of Plant Protection. Alpo. Vol. 16 (2): 102-104.
27. Mustafa, M. and **Samara, R. 1998.** Monitoring the flight activity of the black bean aphid *Aphis fabae* Scopli (Homopeta: Aphididae) in the Central Jordan Valley. Arab Journal of Plant Protection. Alpo. Vol. 16(2).