

CV

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Short CV

Gert Ceronio obtained his B.Sc. Agric. (Agronomy, 1993), B.Sc. Agric. Honours (Agronomy, 1995), M.Sc. Agric. (Influence of banded nitrogen and phosphorus on the early growth and development of maize, 1997) and Ph.D. (Quantitative and qualitative evaluation of frost stress in wheat, 2005) at the University of the Free State. He started his career 1994 at the University of the Free State as a technical officer (1994 - 1995), a junior lecturer (1996 - 1997), a lecturer (1998 - 2008) and senior Lecturer (2009 - current). Several masters and doctoral students have graduated under his super- and co-supervision.

Publications (Short List) (2009-2013)

- Allemann, J. & Ceronio, G.M., 2009. Effect of microencapsulated alachlor on South African sunflower (*Heliathus annuus* L.) cultivars. *South African Journal of Plant and Soil*, 26, 110-118.
- Tolessa, D., Du Preez C.C. & Ceronio G.M., 2009. Effect of tillage system and nitrogen fertilization on usage of applied nitrogen by maize in Western Ethiopia. *South African Journal of Plant and Soil*, 26, 36-44.
- Engelbrecht, G.M., Ceronio, G.M. & Motseki, 2010. Nitrogen sources affecting Swiss Chard (*Beta vulgaris* var. *cicla*) production. *South African Journal of Plant and Soil* 27(3): 221-228.
- Yada, G.L., Ceronio, G.M. & Van Rensburg L.D., 2012. Effect of row spacing and plant density on yield and yield component of maize (*Zea mays* L.) under irrigation. *Journal of Agricultural Science and Technology* 2B: 263-271.

- Ceronio, G.M., Engelbrecht, G.M & Mbatha, A.N., 2012. Organic fertiliser use and the potential influence on cabbage plant and soil nutrient composition. *Acta Hort.* (ISHS) 938:265-271.
- Engelbrecht, G.M., Ceronio, G.M & Mbatha, A.N., 2012. Influence of organic fertiliser on yield and quality of cabbage (*Brassica oleraceae* var. *capitata* L.). *Acta Hort.* (ISHS) 936:243-250.
- Yada, G.L., Ceronio, G.M. & Van Rensburg L.D., 2013. Maize growth response to plant population density. *Journal of Agricultural Science and Technology* (In press).

Publications

a) Articles

- Allemann, J. & Ceronio, G.M., 2007. Screening of South African sunflower (*Helianthus annuus* L.) cultivars for alachlor sensitivity. *South African Journal of Plant and Soil*, 24, 16-21.
- Tolessa, D., Du Preez, C.C., & Ceronio, G.M., 2007. Effect of tillage system and nitrogen fertilisation on yield and yield components of maize in Western Ethiopia. *South African Journal of Plant and Soil*, 24, 63-69.
- Tolessa, D., Du Preez, C.C., & Ceronio, G.M., 2007. Comparison of maize genotypes for grain yield, nitrogen uptake and use efficiency in Western Ethiopia. *South African Journal of Plant and Soil*, 24, 70-76.
- Tolessa, D., Du Preez, C.C., & Ceronio, G.M., 2007. Fate of nitrogen applied to maize on conventional and minimum tilled Nitisols in Western Ethiopia. *South African Journal of Plant and Soil*, 24, 77-83.
- Dikgwathle, S.B., Ceronio, G.M. & Van Rensburg, L.D., 2008. Wheat (*Triticum aestivum* L.) growth and yield response to saline irrigation water under controlled conditions. *South African Journal of Plant and Soil*, 25, 172-177.
- Allemann, J. & Ceronio, G.M., 2009. Effect of microencapsulated alachlor on South African sunflower (*Helianthus annuus* L.) cultivars. *South African Journal of Plant and Soil*, 26, 110-118.
- Tolessa, D., Du Preez C.C. & Ceronio G.M., 2009. Effect of tillage system and nitrogen fertilization on usage of applied nitrogen by maize in Western Ethiopia. *South African Journal of Plant and Soil*, 26, 36-44.
- Engelbrecht, G.M., Ceronio, G.M. & Motseki, 2010. Nitrogen sources affecting Swiss Chard (*Beta vulgaris* var. *cicla*) production. *South African Journal of Plant and Soil* 27(3): 221-228.
- Yada, G.L., Ceronio, G.M. & Van Rensburg L.D., 2012. Effect of row spacing and plant density on yield and yield component of maize (*Zea mays* L.) under irrigation. *Journal of Agricultural Science and Technology* 2B: 263-271.

- Ceronio, G.M., Engelbrecht, G.M & Mbatha, A.N., 2012. Organic fertiliser use and the potential influence on cabbage plant and soil nutrient composition. *Acta Hort.* (ISHS) 938:265-271.
- Engelbrecht, G.M., Ceronio, G.M & Mbatha, A.N., 2012. Influence of organic fertiliser on yield and quality of cabbage (*Brassica oleraceae* var. *capitata* L.). *Acta Hort.* (ISHS) 936:243-250.
- Yada, G.L., Ceronio, G.M. & Van Rensburg L.D., 2013. Maize growth response to plant population density. *Journal of Agricultural Science and Technology (In press)*.

Non-accredited publications

- Ceronio, G.M. Rypskade op Suid-Afrikaanse Koring, 2004. Visual guide to assist extension officers, producers and agriculturists with identifying frost symptoms on wheat.
- Ehlers, L., Barnard, J.H., Dikgwatlhe, S.B., Van Rensburg, L.D., Ceronio, G.M., Du Preez, C.C. & Bennie, A.T.P., 2007. Effect of irrigation water and water table salinity on the growth and water use of selected crops. Water Research Commission Report No. 1359/1/07.

Area of Expertise: Crop production, crop nutrition

Area of Interest: Crop nutrition, weed science and crop production systems

Modules currently presenting

UNDERGRADUATE

AGR224 (16 credits) - Crop production principles

AGR314 (16 credits) - Production of summer grain, oil and protein rich crops

AGR324 (16 credits) - Production of winter grain, industrial and diverse crops

POST GRADUATE

AGR625 (20 credits) Plant nutrition

AGR693 (20 credits) Research project

AGR695 (20 credits) Literature review

MVL761 (24 credits) Sustainable crop production systems

Community Service

Assiting: a) School children and schools (projects and food gardens)

b) Producers/farmers

c) Private sector – e.g. Cooperatives, Fertiliser companies, Insurance companies and Consultants.

