



Stellenbosch
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Chair in Plant Health



An Understanding of Plant-Parasitic Nematodes on Major Crops in South Africa

The Course Presenter: Sheila Storey

The Presenter

Sheila Storey was the owner of Nemlab (Pty) Ltd, a nematode diagnostic laboratory. She obtained her BSc (Agric) in 1981 majoring in Entomology and Plant Pathology and then obtained an MSc (Agric) in Nematology. After a sojourn as researcher in Potchefstroom and Elsenburg as well as lecturing at UWC she established Nemlab in 1987. The past forty plus years have resulted in an in-depth knowledge of nematode diagnostics, problems relating to nematodes and an holistic approach to recommendations made to producers.

Sheila has obtained experience in plant parasitic nematodes on numerous crops all over South Africa. She deals with perennial as well as annual crops and has travelled all over South Africa in order to assess the problems first-hand in the field. She also often travels to neighbouring African countries as her nematology expertise is in great demand all over Africa. Sheila has gained a fair insight into the problems nematodes cause in the agricultural industry. In the last few years her interest has turned to soil health with particular reference to the role beneficial nematodes play in soil health.

Sheila registered with the South African Council for Natural Scientific Professions in 1987 and has been a member of the Nematological Society of Southern Africa since 1981.

Sheila is currently working as a consultant to Nemlab and the Soil Health Support Centre.

The Course

The course covers the morphology, biology and ecology of plant-parasitic nematodes, their damage to crops as well as their control on both annual and perennial crops.

Anyone interested in crop protection on all crops will benefit from this course. This includes researchers, students, production managers and technical consultants.

By the end of the programme participants will be able to apply the basic biology and morphology of nematodes. To discuss and to apply the knowledge regarding the impact of nematodes on the various crops covered in the course.

Programme

- 08h15 - Welcome
- 08h30 – 10h45 - Basic biology, morphology, ecology and survival of nematodes
- 10h45 – 11h00 - Tee/Coffee break
- 11h00 – 13h00 - Nematodes on pome fruit, stone fruit, grapevines, citrus, nuts and subtropical fruits
- 13h00 – 14h00 - Lunch break
- 14h00 – 15h30-Nematodes associated with row crops, potatoes and other vegetable crops and their control
- 15h30-16h30 - Soil health principles with special reference to nematodes - Conclusion



Presenting type: Online

Date: 25 May 2026 / 8:30-16:30

Price: R3500 per person

Registration closing date: 14 May 2026

For more information and registration:

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