



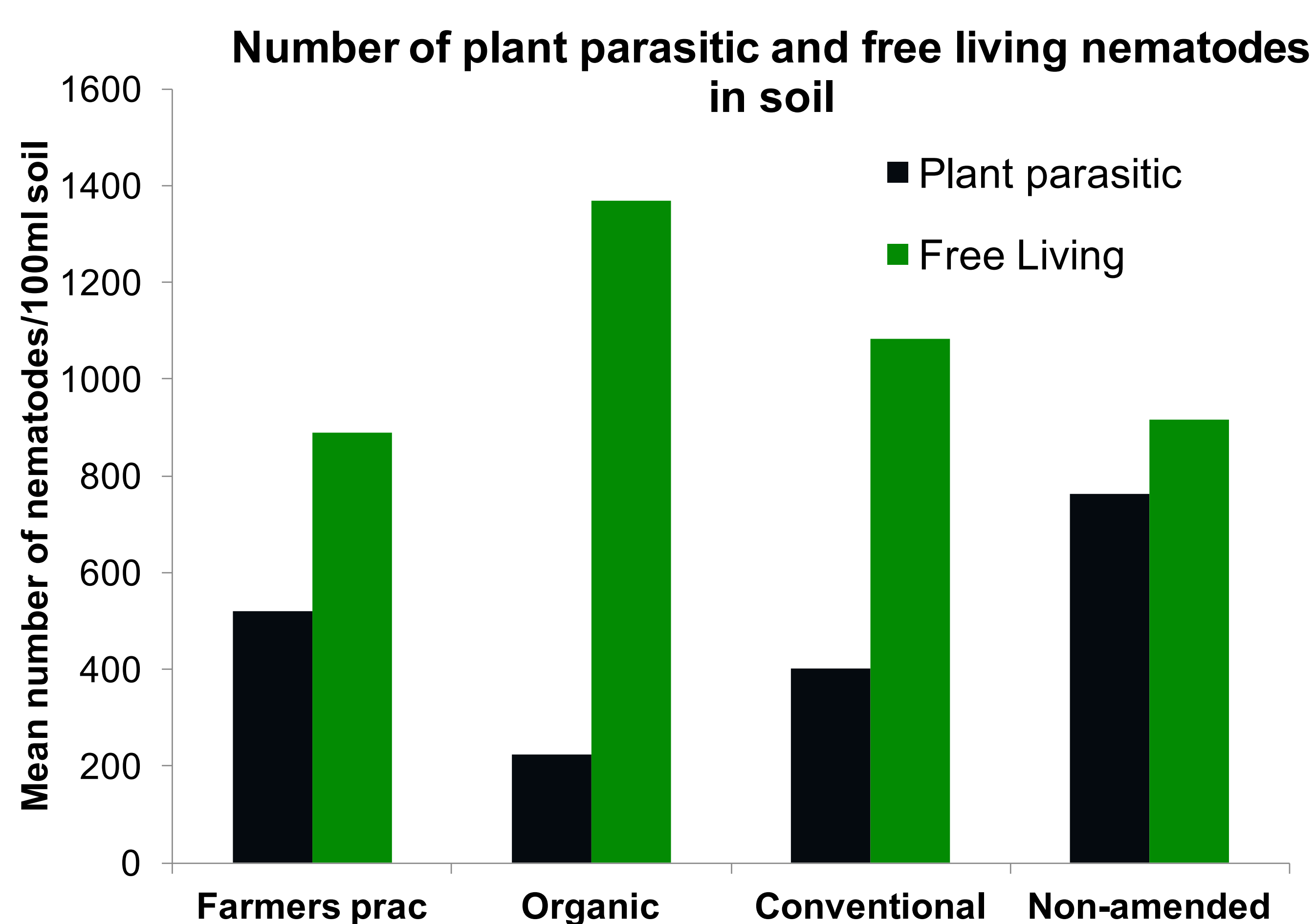
Applied nematode research

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1. 'Field evaluation of soil nematodes in organic and conventional farming systems'

Main objective: To determine the effect of organic and conventional farming systems on soil nematode communities.

Preliminary results



Free living nematodes



Plant parasitic

Conclusion:

- Organic amendments suppress plant parasitic nematodes in soil.

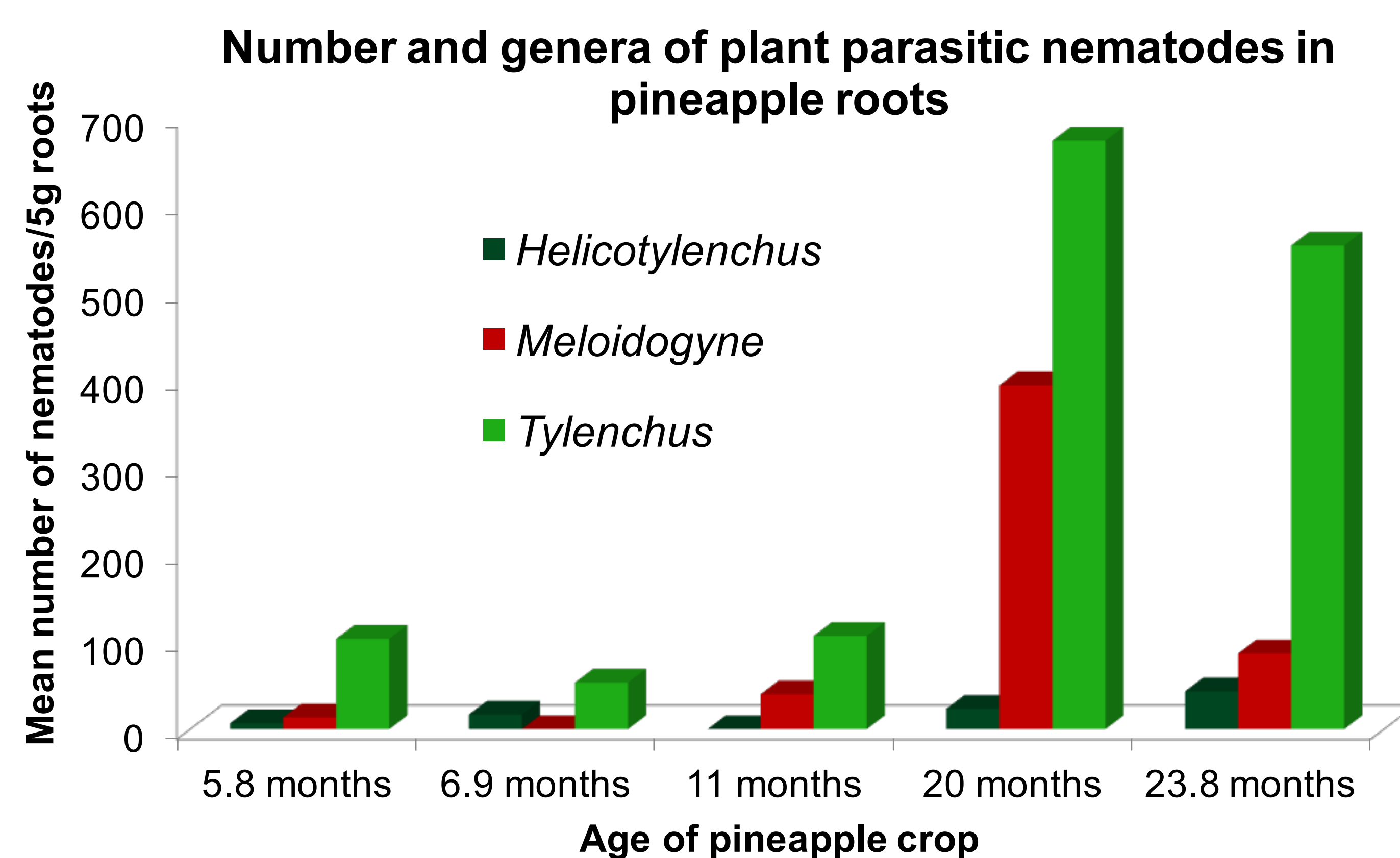
Impact

- Awareness on nematodes created.

2. 'Identification of plant parasitic nematodes in commercial pineapple fields and biological control of *Meloidogyne* species (root knot nematodes)'

Main objective: To determine the diversity and abundance of soil and plant parasitic nematodes in pineapple crops and investigate the effect of two biological control strategies (antagonists and nematode parasitic fungi).

Preliminary results



Soil sampling for nematodes in pineapple

Conclusion:

- Despite chemical management of nematodes at planting, their populations increase with time.

Acknowledgements

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