



MOS NEMA/MOS NBALANCE TRIALS

POTATO TRIAL IN THE Free State PROVINCE

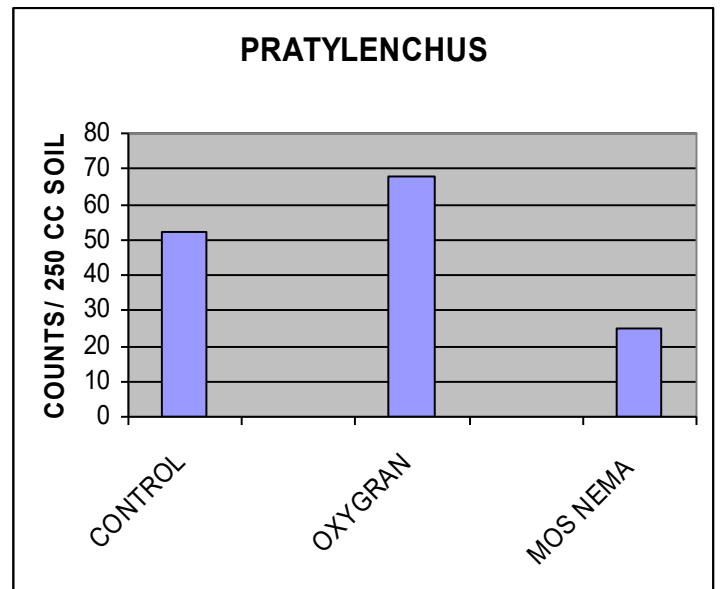
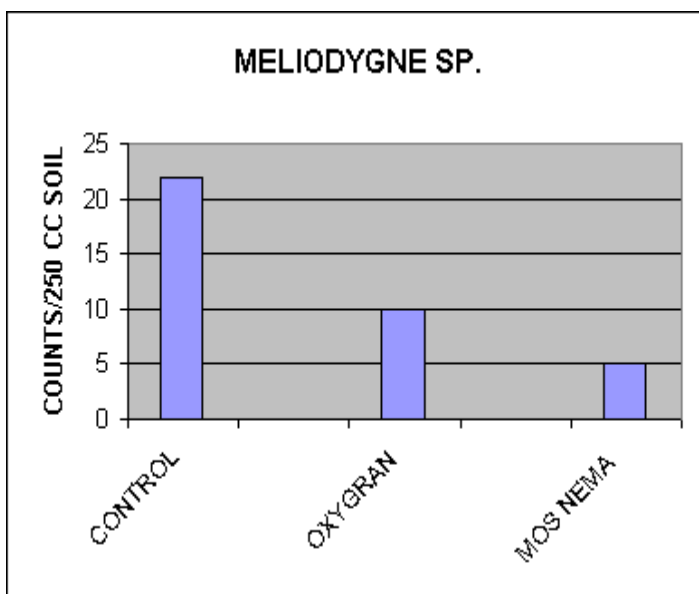
Planted: 4 December 2003

Soil samples taken: 17 February 2004.

MOS Nema was compared against Oxygran, a chemical nematicide and no nematode treatment as the control.

The soil samples were taken to the Agricultural Research Council Nematology unit for evaluation.

The usual nematodes that are normally a problem to potatoes were counted in a 250 cc soil sample.



The lower the counts, the better nematode control was achieved.

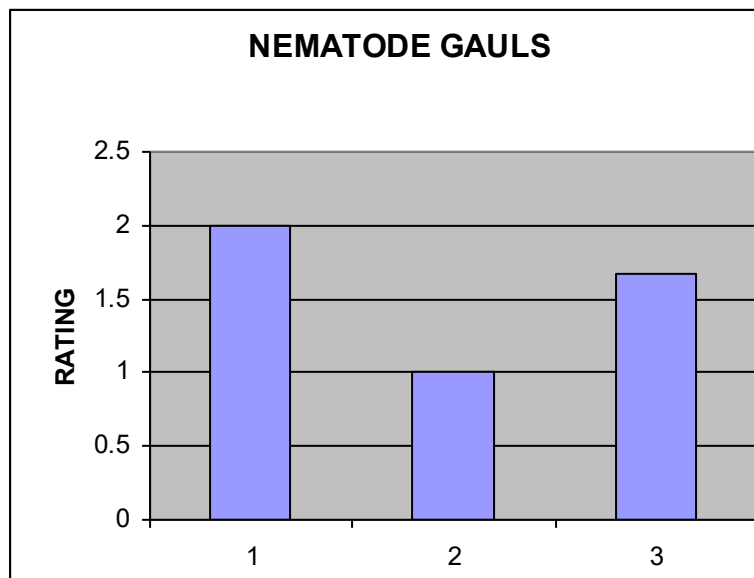


TOBACCO TRIAL IN MPUMALANGA PROVINCE

The trials were conducted by the research department of S.A. Golden leaf, a tobacco marketing and extension company.

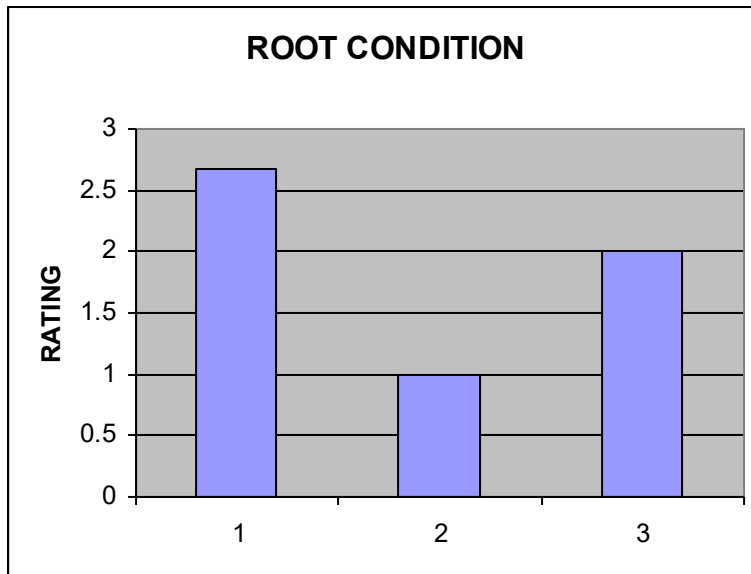
Various treatments with combinations were done as an IPM (Integrated Pest Management) program.

Plants were removed and root evaluations were done. Various ratings were given according to the condition of the roots and nematode galls.



TREATMENT	1 FUMIGATED PLUS VYDATE LEAF SPRAY
	2 NO CHEMICAL TREATMENT, ONLY MOS NEMA
	3 MOS NEMA PLUS VYDTAE LEAF SPRAY

The best ratings were achieved with the MOS Nema treatments, even better than the normal chemical treatment.



The lower the rating, the better the root development. Again the best results were achieved with the MOS Nema treatment.

The treatment in combination with the Vydate leaf spray also gave good results.

The leaf spray is less harmful to the environment than the fumigation treatment.

All the trials were statistical trials and the average of at least three evaluations were used.