

Evaluation of a farmer's pest Management strategies for the control of whiteflies, thrips, aphids, and mites on Tindora as indicated by population dynamics

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[Abstract]

Pests of Tindora, namely whiteflies, thrips, aphids and mites are of quarantine importance and threaten potential earnings of Tindora as a non-traditional export crop. In order to improve a farmer's pest management strategies, an evaluation was done by examining the populations of the pests, monitored during the thirteen week period of a single crop cycle, May 22 to August 4, 1997. the cultural practice of pruning helped to control mites, thrips and whitefly populations, but control of the aphid population was not evident. The effect of the insecticidal treatments, namely profenofos, fenpropathrin, deltamethrin and a cocktail of a soap, an oil and two household disinfectants, on the pest's populations could not be ascertained.