

NT FARMERS

VG15044: Regional Capacity Building to Grow Vegetable Businesses – Northern Territory

- Integrated Pest Management Demonstration



Collaboration is Key



National Vegetable
Extension Network

NORTHERN TERRITORY

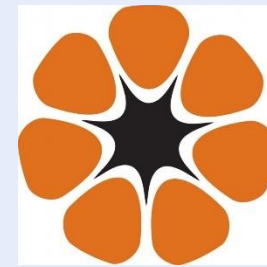


IPM
TECHNOLOGIES

BUGS
FOR
BUGS



Territory
Natural Resource
Management



NORTHERN
TERRITORY
GOVERNMENT

Hort
Innovation
Strategic levy investment

VEGETABLE
FUND

This project has been funded by Hort Innovation, using the Vegetable Industry research and development levy and contributions from the Australian Government. Hort Innovation is the grower owned, not-for-profit research and development corporation for Australian horticulture.

The Situation - Why IPM?

Spodoptera on Snake bean




2-spotted mite on okra

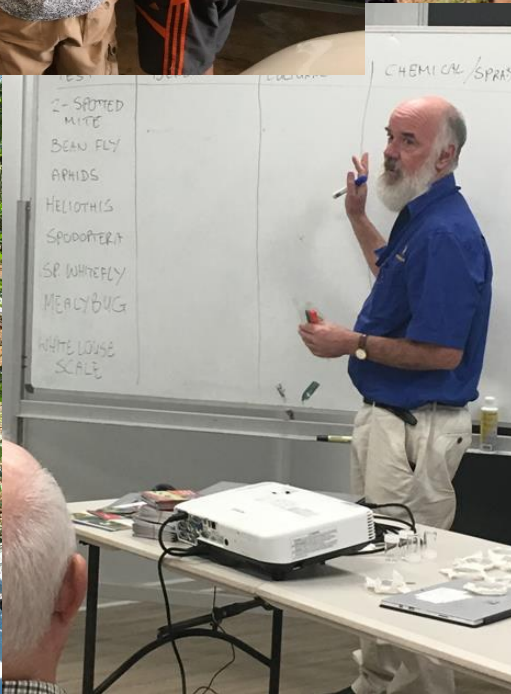




The IPM Demo Site at Coastal Plains Research Farm

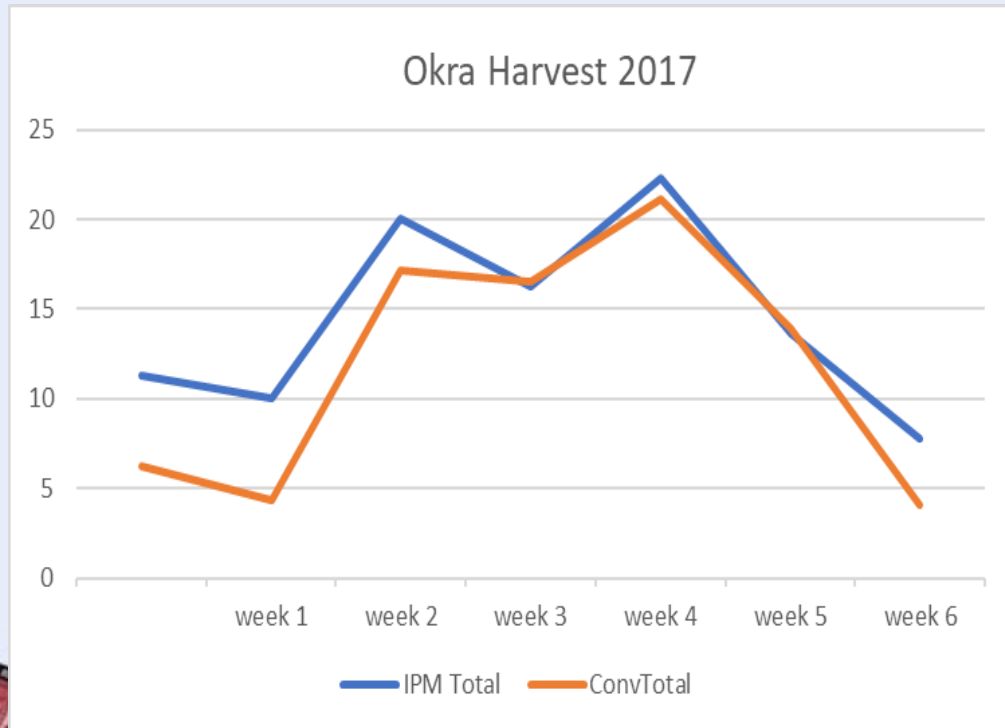
- The demonstration de-risks the process of exploring Integrated Pest Management for the growers
 - The demonstration site was strategically placed close to the main region of developing vegetable businesses in Darwin – Murrumbidgee. Growers are predominantly Vietnamese and Cambodian.
 - The demonstration site is on mutual ground, it is a comfortable space for all our partners, and welcome all service providers, government workers, private enterprise, and all growers.
 - Okra and snake beans the two most commonly grown vegetable crops in the NT with persistent insect and mite problems
 - Coastal plains also happens to have some of the best water and soil in the NT—
Bonus!
- 

Engaging Growers

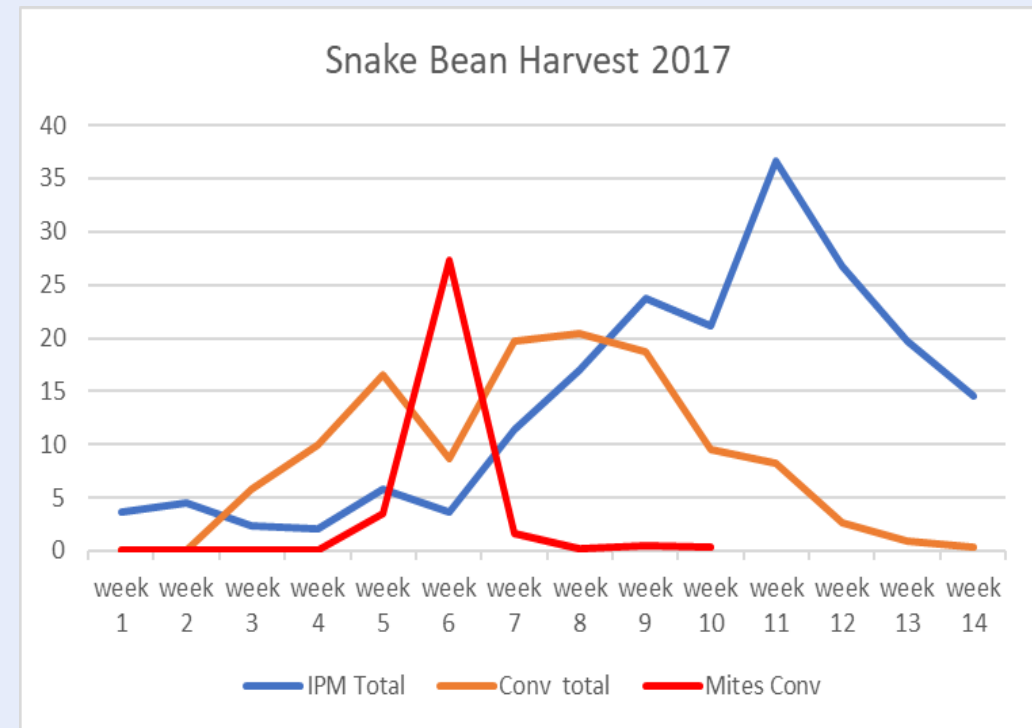


IPM plots yielded higher than conventional

Okra Harvest up 22%



Snake bean harvest up 59%



Media attention



Next Steps – IPM Monitoring Activities



2008 Demonstration site

Refuges

Green manure



Market quality inspections




Thank you, see you all at Food Futures July 2018



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