

Integrated Pest Management Workshops

The Department of Agriculture, Water and the Environment (DAWE) is supporting a series of Integrated Pest Management Workshops on Norfolk Island from 8-11 December 2021. DAWE is working with the Norfolk Island Regional Council (NIRC) to deliver the workshops.

Integrated Pest Management (IPM) is a management approach that uses a combination of biological, cultural and chemical tools to keep insect pests below damaging levels. By enabling beneficial insects and mites to suppress pest populations, an IPM system can enhance the production of high-quality produce and reduce reliance on chemical pesticides.

Dr Anthony Rice has been contracted to deliver the workshops. He owns and runs Granite Belt Integrated Pest Management consultancy (<https://granitebeltipm.com.au/>) and holds a PhD in Entomology focusing on the reproductive ecology of parasitoids from the University of Tasmania. He spent 10 years working as an Entomologist in Northern Australia and has experience in the Torres Strait, Papua New Guinea and Pacific island countries. He managed the DAWE fruit fly monitoring network in the Torres Straits for nearly ten years. More recently, as an IPM specialist his focus is on pest management in a range of field and tree crops including citrus, avocado, mango, papaya, custard apples, grape vines, tomatoes, capsicums, apples and stone fruit in both conventional and organic farms.

A schedule of activities and workshops is below. There are multiple opportunities to attend the 'Introduction to Integrated Pest Management workshop' and the 'on farm workshops'. To express your interest in attending please fill out the survey monkey <https://www.surveymonkey.com/r/FYWFZCC> :

Date	Time and Venue	Workshop Activity
Wednesday 8/12/2021	5:00pm – 7:00pm Christians Cave	<p>Introduction to Integrated Pest Management #1</p> <p>This workshop will cover:</p> <ul style="list-style-type: none"> • Principles of IPM and main beneficial groups of insects • Management strategies for FAW, banana weevil and phytophthora as well as pests of local concern e.g. tomato psyllid • The importance of early detection and reporting of pests of biosecurity concern to Norfolk Island • Practical demonstrations with microscopes, IPM tools traps / biocontrol specimens (preserved) • Overview of the week's schedule

Thursday 9/12/2021	10:00am-12:00pm Pelly's Farm, 352 Anson Bay Rd	IPM Workshop on Farm Workshop #1 <ul style="list-style-type: none"> • On farm practical overview of IPM principles • Focus on local pests of local concern
Friday 10/12/2021	10:00am-12:00pm Dids Farm, Deweys, 21 Headstone Rd	IPM Workshop on Farm Workshop #2 <ul style="list-style-type: none"> • On farm practical overview of IPM principles • Focus on local pests of local concern
Saturday 11/12/2021	9:00am-11:30am Rawson Hall	Introduction to Integrated Pest Management #2 This workshop will cover: <ul style="list-style-type: none"> • Principles of IPM and main beneficial groups of insects • Management strategies for FAW, banana weevil and phytophthora as well as pests of local concern e.g. tomato psyllid • , The importance of early detection and reporting of pests of biosecurity concern to Norfolk Island. • Practical demonstrations with microscopes, IPM tools traps / biocontrol specimens (preserved)
	12:00pm- 1:30pm Merv and Clare's Farm Stockyard Road just past Trade Winds	IPM Workshop on Farm Workshop #3 <ul style="list-style-type: none"> • On farm practical overview of IPM principles • Focus on local pests of local concern

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