

# **On-orchard biosecurity** *"Breaking the Psa paradigm"*

Matt Dyck December 2016



## Verticillium wilt



### Incursions are not detected on day 1

The New York Times

EUROPE

#### Fear of Ruin as Disease Takes Hold of Italy's Olive Trees

By JIM YARDLEY MAY 11, 2015





# Why do we need on-orchard biosecurity practices

- 1. Number of significant risks offshore
- Preventing spread <u>prior</u> to detection gives us the best shot at eradication or containment
- 3. Key component in our wider efforts for better biosecurity protection





# So where are we today?



- 1. Current practices are slipping, but not complacency alone Psa focus
- 2. Growers biosecurity aware & consider an incursion to be a significant threat – but how do they make a difference?
- 3. Current practices fall short of expert recommendations

"Someone will look out for that. I am going to do what I am paid to do, which is grow kiwifruit"



# To create behaviour changes different approaches are required

Working group of industry champions to develop biosecurity guidelines

- Practical
- Easy to implement
- Effective in reducing risk (real & value)
  Assist in implementing these across
  the industry



# **On-orchard biosecurity champions**

Jeff Roderick

**Trevor Lupton** 

Andrew Dawson

Sandy Scarrow

**Richard Pentreath** 

Andrew Scott

Sean Carnachan

Lehmber Singh

Amrik Singh

Keiran Harvey

**Patrick Malley** 

Neil Te Kani

