# THERE IS NO ONE ANSWER

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#### "I've tried a number of canopy management strategies but none have really worked for me."

"Why do you keep changing your story on canopy management?"

"What is the best canopy management strategy?"

#### THERE IS NO ONE ANSWER

- One system will not fit all growers
- A canopy management system cannot be applied in isolation
- Canopy management is not static
  - it is responsive
  - it evolves with time

# Decide on a system that will work for You and Your farm

#### **NOT ON**

"That sounds like a good idea"

<u>or</u>

"That system is giving the highest yields, I'll run with it"

# Hedgerow/Plant Growth Regulator System

## Potential to deliver consistently high yields Requirements:

- High level of management ability
- Reasonable knowledge of avocado physiology
- Considerable mechanical and manual inputs

High 'stress' system - reduced margin for error



#### Cannot be applied in isolation

Only one component of a holistic management approach

Orchard floor management

Canopy management

#### Orchard floor management

- minimise root rot
- optimise conditions for root growth organic matter, aeration, compaction
- water management match application to demand

Nutrition - balance - sufficient for production but does not stimulate excessive vegetative growth

'Stress' minimisation

### Optimise growth regulator performance

- Apply at physiologically correct time
- Apply physiologically correct amount

In the initial stages - seek advice



#### Time of pruning

### Vital to prune at right time - mature summer flush in time for flower induction

- Timely, repeat access to pruning saw
- Safety on slopes
- Considerable amount of hand pruning to control aggressive water shoots
  - create 'windows' in canopy

#### Canopy management field day

#### **Objectives**

- to demonstrate a range of canopy management options delivering high yields of quality fruit
- to stimulate ideas and discussion
- to help you make decisions for your farm

A decision that matches the canopy management system to the conditions and available resources

Choosing a system that will work for you