



Decision Making

for Insect Management
in Grain Crops





Supporting research organisations



Financial workshop support



Workshop facilitation





House Keeping

- Toilets
- Fire escape
- Breaks
 - 10:25 Morning Tea
 - 12:25 Lunch
 - 3.30 Afternoon Tea
 - 5:00 Close
- Mobile Phones
- Turning Point software
- Workshop Feedback





- Why do you believe IPM is important to the grains industry?
- Why have you taken a day out of your busy schedule?
- What specific topics / pests would you like to see addressed?



Breakout exercise

20 minutes to discuss then we will discuss as a group

- *You have 20 minutes to break into group and discuss the scenario and come up with a list of ‘current standard practices’ that could be used to manage the situation*
- *We will come back to these at the end of the workshop*



Scenarios

Diamondback moth scenario

- Have seen moths and around 15 larvae per 10 sweeps in crop at very early flowering.
- Low soil moisture
- Warm dry conditions forecast next two-three weeks.
- Other pests: Early signs of aphids colonising flowering heads (1-2cm colonies in crop edge).

Establishment pest scenario

- Last season had a 'soft ending' and dry summer.
- This year, we have just had an early (wet) break (20mm early April).
- Lucerne Flea is a known problem
- Planting canola and cereals
- What are your pest management strategies for Lucerne flea?



Start – Morning Tea

- [IPM Toolbox](#)
- [Establishment Pests](#)





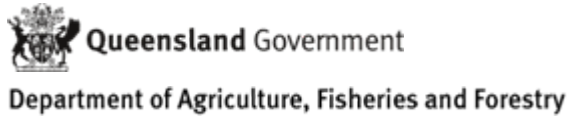
Morning Tea - Lunch

- Scouting, monitoring & thresholds
- Canola
- Natural enemies





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Lunch – Afternoon Tea

- [Insecticides](#)
- Local pest discussion
- [Cereals](#)
- ID basics





Afternoon Tea - Close

- Pulses
- Revisit case studies
- Workshop feedback



Breakout exercise

40 minutes to discuss as a group

- *What strategies could be used to manage the situation?*
- *Where is the system breaking down?*
- *What things may you do differently now?*



Resources

- GRDC publications
- ipmworkshops.com.au
 - I SPY manual
 - Insectopedia

