



Preparing the foundation for successful thrips control



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Preparation

What do you know about the plants you will be growing?



Examples:

- Chrysanthemum cultivars show differences in susceptibility
 - Volatiles, flower colour
 - Feeding damage
 - Oviposition
- Do you have a choice?



Attraction of thrips to other spring crops

Sampled weekly



2-3 varieties each of

- Petunia
- Callibrachoa
- Verbena
- Bidens
- Lobularia
- Impatiens
- Dahlia
- Diascia
- Lantana
- Geraniums

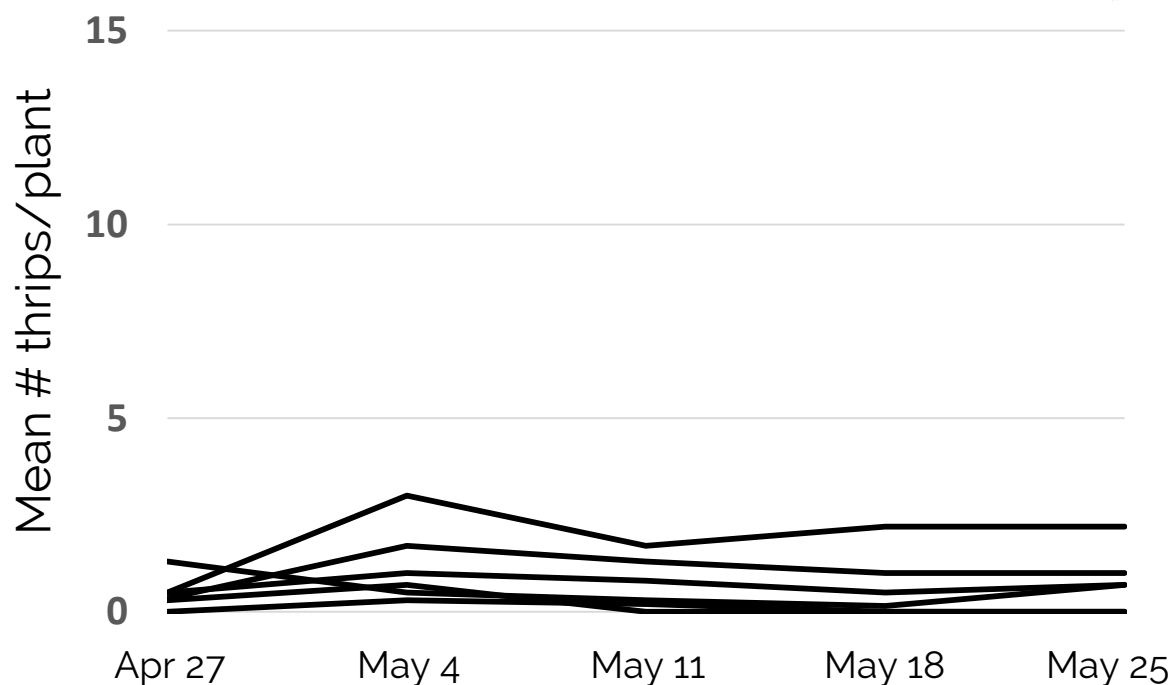


Monitoring thrips in spring crops



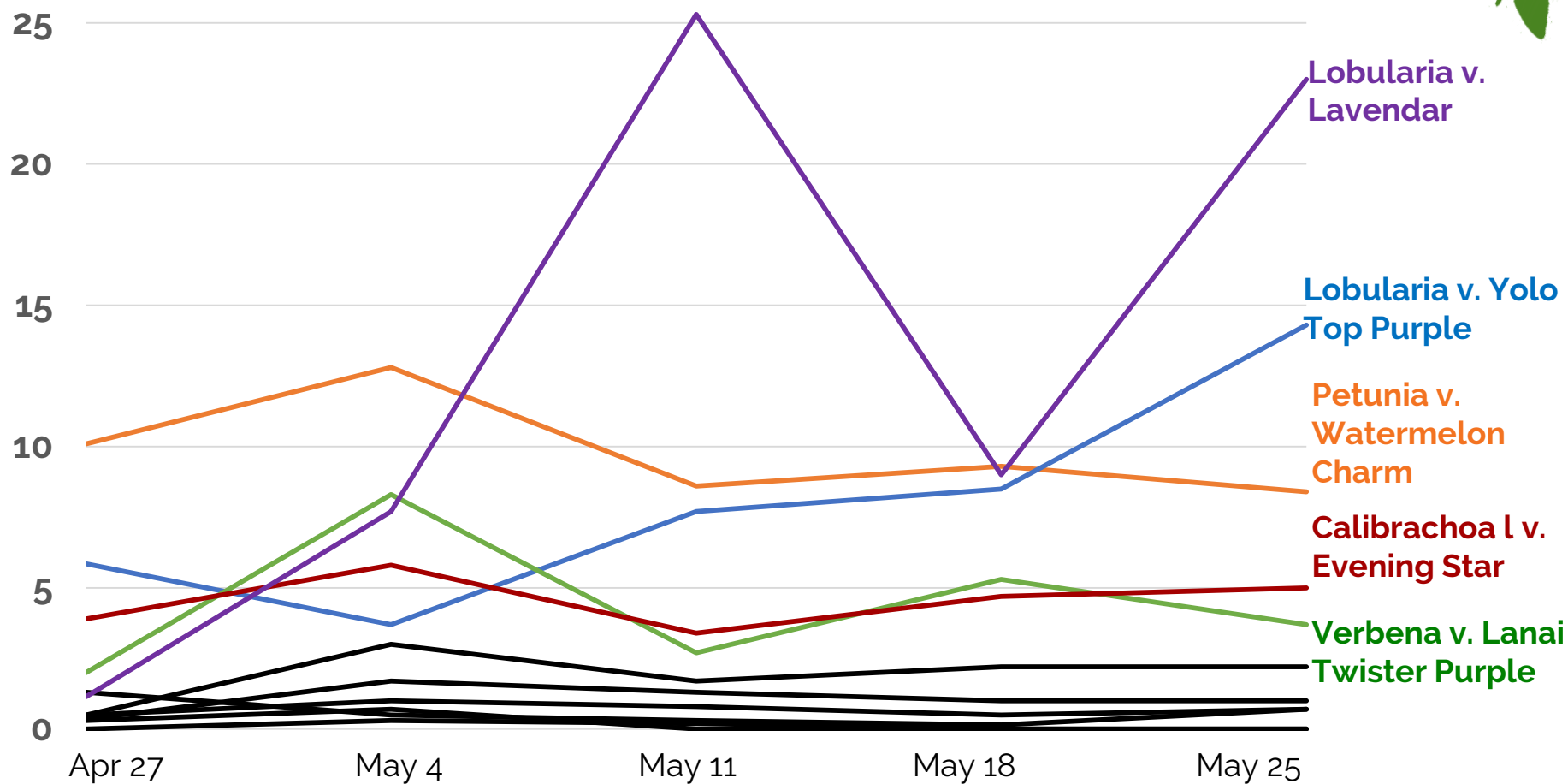
The good news...

- Most plants (>72%) had low thrips numbers
- < 5/plant on average



BUT...

Plants to keep an eye on



Visible damage?



Preparation



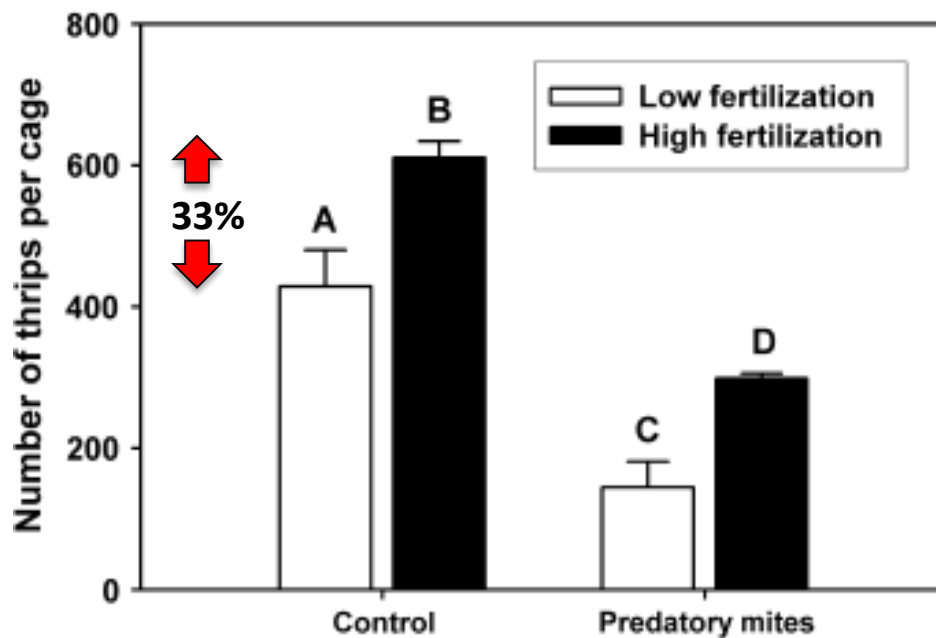
Use this knowledge to your advantage

- Select 'resistant' cultivars
- Use to guide your scouting program
- Indicator plants
- Set up 'trap plants'
- Focus for biocontrol



Preparation

Understand potential side-effects of production practices



- Reducing fertilizer can reduce pest abundance

Preparation

Exclusion/sanitation



Sanitation

- Clean up crop residues
- No pet plants
- Disinfect benches, flood tables, drip lines, etc.
- Minimize weeds outside the greenhouse

Exclusion

- Keep out intruders
- Screen vents

