



Legend:
 Light green = Very low incidence
 Green = Low incidence
 Yellow = Low to moderate incidence
 Orange = Moderate incidence
 Red = High incidence



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Surveillance Update

Werribee, Victoria

24 February – 2 March 2022



Big vein	Green				
Sclerotinia	Light green				
White blister		Orange *	Yellow *		
Aphids		Yellow **	Orange **	Green **	
Cabbage white butterfly larvae		Orange	Orange	Orange	
Diamondback moth		Red *	Red *	Red *	
Heliothis	Green				
Leafhopper	Green				Green
Rutherglen bug	Green				Green

Crops in order of appearance: Lettuce, Broccoli, Cauliflower, Cabbage, Fennel

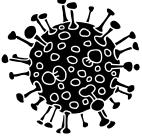
*Multiple contributors

** Cabbage aphid

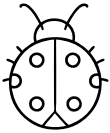
What's in the crop?



Aphid: Increasing. In broccoli, observations suggest it is increasing from **low** to **low-moderate**. In cauliflower, observations suggest it is increasing from **low** to **moderate**.



White blister: In broccoli, increase from **low** to **moderate**. In cauliflower, increase from **low** to **low-moderate**.



Beneficials

- Ladybirds and spiders in low numbers

CASE STUDY of the week: **Tomato potato psyllid** (*Bactericera cockerelli*) - Only present in Western Australia

1 Solanaceous host range including tomatoes, potatoes, eggplant, capsicum, chilli, tamarillo, weeds (nightshade). Sweet potatoes are also affected.

2 Can cause yield losses of 50% on its own. Can carry bacteria *Candidatus Liberibacter solanacearum* (**not present** in Western Australia or anywhere in Australia).

3 Has high spread potential to other states and territories of Australia.

It is important to be vigilant and keep an eye out for this pest. Check out all apparent growth/disease issues (it may not be what you assume) e.g. yellowing/purpling of foliage, narrowing and cupping of leaves, dead stems, aerial tubers.



2 mm

Tomato potato psyllid adult



Tomato potato psyllid eggs

[Access the AUSVEG Pest and Disease Preparedness resource here](#)

Unsure whether you are correctly diagnosing a pest or disease?

Send in a sample to Agriculture Victoria's Crop Health Services (CHS). Contact CHS on 03 9032 7323 or Maddy Quirk on 0437 004 174.

Past Surveillance Updates

[CLICK HERE](#)



Remember: Pest and disease pressure varies from farm to farm. Always monitor your crops and consult your consultant/agronomist for advice on control.