

Surveillance Update

Greater western Sydney, NSW

19 –25 August 2021



Legend:
 Light green = Very low incidence
 Green = Low incidence
 Orange = Medium incidence
 Red = High incidence

Source: NSW Gov

Pest or disease												
Black rot			Orange		Green							Light green
Botrytis				Green		Orange						
Downy mildew			Green	Orange		Green						
Sclerotinia		Green										
Cabbage aphid	Light green	Light green	Green*									
Diamond-back moth		Green	Green		Green							
Lettuce aphid				Orange*								
Serpentine leafminer				Orange*		Green				Orange	Green	Green
Spider mite						Green						
Thrips	Green					Orange	Orange	Orange	Green			

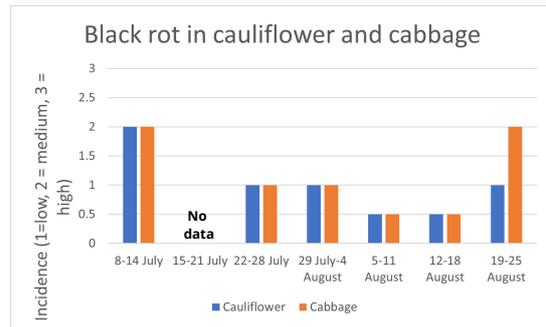
Crops in order of appearance: Cauliflower, Broccoli, Cabbage, Lettuce, Kale, Cucumber, Tomato, Eggplant, Capsicum, Asian vegetables, Celery, Beans
 * Reported by multiple contributors

What's in the crop?

Black rot: Slight increase in black rot in cauliflower (**low** levels reported). Increase in black rot in cabbage (**moderate** levels reported).

Thrips: **Moderate** levels in cucumber, tomato and eggplant. 

Spider mite: Spider mite sighted in cucumber. Expected to increase with increasing temperatures. 



Lettuce aphid*: Moderate lettuce aphid reported.

Serpentine leafminer (SLM)*:

Ovipositor/feeding damage reported on field and hydro lettuce. Reports of adult SLM and damage on cucumber, Asian vegetables, celery, beans. Check out the image on the left to know what to look for.

Control weeds! Due to high rainfall, there are plenty of weeds around the farm. This will be an increasing challenge in summer. Hosts DMB, aphids and serpentine leafminer. SLM being seen in weeds such as sowthistle*.

* Reported by multiple contributors

No reports:

- No reports of leaf spotting or heliothis.
- Minimal sclerotinia (only reported in broccoli).
- Please note that some farms were unable to be accessed this week due to Covid-19 restrictions.



Stay up to date:

- Contact Maddy if you have any questions about this resource (madeleine.quirk@ausveg.com.au or 0437 004 174).
- Keep an eye out for an upcoming Virtual Masterclass focusing on priority pests and diseases affecting the Sydney region.
- Contact NSW DPI (or Maddy) to send pest/disease samples through the Peri Urban Biosecurity Program, free of charge.

