

Surveillance Update

Greater western Sydney, NSW
9–15 September 2021



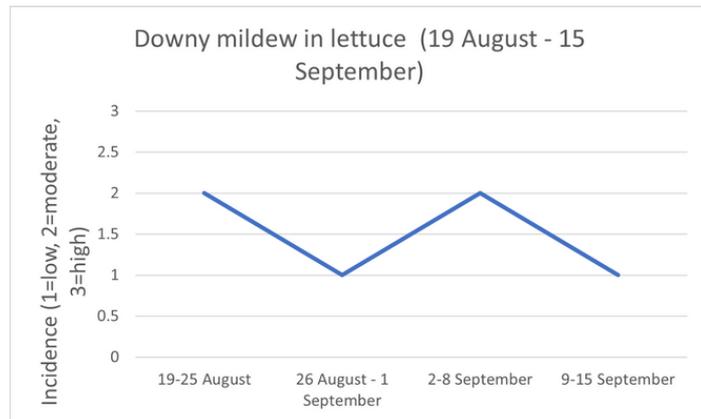
Legend:
Light green = Very low incidence
Green = Low incidence
Orange = Medium incidence
Red = High incidence

Pest or disease									
Anthracnose				Green					
Black rot	Light green		Light green						
Botrytis							Orange		
Downy mildew	Green	Green	Green	Green					
Sclerotinia	Green		Green	Light green**					
Brown thistle aphid				Green					
Diamond-back moth	Light green*	Light green*	Light green*		Light green*				Light green
Lettuce aphid				Green					
Rutherglen bug				Light green					
Serpentine leafminer								Green	
Slugs	Orange	Orange	Orange	Orange					
Thrips			Green	Light green***		Orange	Green		

Crops in order of appearance: Cauliflower, Broccoli, Cabbage, Lettuce, Kale, Cucumber, Tomato, Silverbeet, Wombok
 * Reported by multiple contributors ** Field lettuce *** Cos lettuce

What's in the crop?

Downy mildew: **Low** in lettuce (down from **moderate** last week). Reported in **low** levels in cabbage and cauliflower. No reports in broccoli this week.



Diamondback moth: Reported in **very low** levels in cauliflower, broccoli, cabbage, kale and wombok. Reported by multiple contributors.

Unusual for this time of year. Be on high alert!

Heliothis: No heliothis adults in traps this week, no larvae in crops.

Rutherglen bug: **very low** levels in lettuce. Monitoring.



Anthracnose: varying levels of anthracnose in lettuce. Some growers are experiencing it more than others.



Serpentine leafminer (SLM): Because of cooler weather, the SLM life cycle may be longer, but there is still pressure of eggs and flies on crops. SLM has been seen on silverbeet.

Control those weeds!

Weeds will be an increasing challenge in summer. Hosts DMB, aphids and serpentine leafminer. SLM is still being seen in weeds such as sowthistle.



Beneficials:

- Parasitoids (crucial for serpentine leafminer control!).
- Brown lacewing.
- Damselbug.
- One parasitised DBM pupa - likely to be Diadegma.
- Ladybugs.



Stay up to date:

- Next week, Maddy will be emailing you about 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.

