

AUSVEG

Surveillance Update

Sydney basin, NSW

25 November – 1 December 2021



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

Source: NSW Gov



	Cauliflower	Broccoli	Cabbage	Lettuce	Wombok	Kale	Cucumber	Tomato	Eggplant	Capsicum	Beans	Asian Vegetables	Leafy Greens	Sweetcorn	Zucchini
Alternaria								Green							
Bacterial canker								Green							
Bacterial wilt								Orange							
Black rot	Orange	Orange	Orange*												
Botrytis				Yellow				Yellow	Yellow						
Downy mildew	Green*		Orange*					Yellow							
Fusarium								Orange	Orange						
Powdery mildew								Red							
Sclerotinia	Green*		Yellow												
White blister	Yellow*		Green		Green*										
Cabbage aphid			Green		Green										
Diamondback moth	Yellow*		Yellow*		Yellow*		Orange								
Fall armyworm															Green
Heliothis				Green*											Yellow
Lettuce aphid			Green												
Serpentine leafminer			Yellow*					Yellow			Orange	Orange	Orange		
Spider mite								Orange	Green						Green
Thrips								Orange*	Green*	Green	Green				

Crops in order of appearance: Cauliflower, Broccoli, Cabbage, Lettuce, Wombok, Kale, Cucumber, Tomato, Eggplant, Capsicum, Beans, Asian Vegetables, Leafy Greens, Sweetcorn, Zucchini
 * Multiple contributors

What's in the crop?



Fall armyworm: Some contributors are seeing FAW in sweet corn, others are not yet observing it.

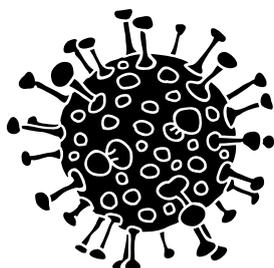
Heliothis: Has been sighted again in lettuce and sweet corn.

Spider mite: Observed on zucchinis.

Western flower thrips: Not observed on lettuce. ❌

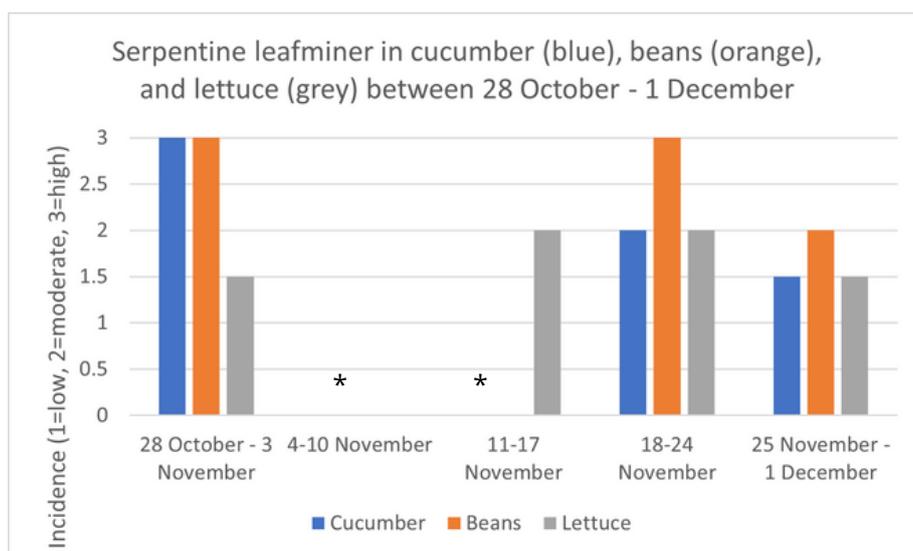
Still observing serpentine leafminer - check weeds.

Anthracnose: No reports of anthracnose in lettuce this week. ❌



Downy mildew: Observed in cucumber.

Powdery mildew: Always quite high in cucumber, which is not unusual at this time of year and may continue that way into December.



* No contributor observations received during this timeframe (e.g. not a true indication of 0 reports)

Other:

Calcium deficiency in outdoor lettuce (internal tip burn)

Beneficials:

Lady beetles, brown lacewings, damsel bugs, hoverflies, parasitoids

Contact NSW DPI (or Maddy) to send pest/disease samples through the Peri Urban Biosecurity Program, free of charge (0437 004 174 or madeleine.quirk@ausveg.com.au).

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.