# Cucumber green mottle mosaic virus (CGMMV)

# Update 15 September 2016

DAFWA is asking cucurbit growers to provide property and production details to assist with the CGMMV response, and the development of management options for growers.

Information can be provided via the [on-line webform](http://departmentofagriculureandfoodwesternaustralia.sendawesome.email/em/forms/subscribe.php?db=374552&s=106855&a=63700&k=38f739e). Registered growers will receive regular e-updates.

Individual farmer information will be kept confidential by DAFWA and specific details will not be released to industry members.

## Current situation

## CGMMV has been detected on a commercial cucurbit property in Perth.

There has also been further detections in weeds collected from Carnarvon. This follows previous detections in a Carnarvon cucurbit crop and in an endemic cucurbitaceous weed (Mukia maderaspatana) growing on a fence line between two Carnarvon properties.

## There are currently seven infected commercial properties in Geraldton.

DAFWA is informing growers of the vital importance of on-farm biosecurity measures to prevent further spread of the virus through information sessions and practical demonstrations.

Additionally, strategic surveillance will be carried out to determine the extent of CGMMV in WA (see below for planned surveillance).

DAFWA aims assist cucurbit growers to return to normal operations within three years.

DAFWA has established that the virus exists in the Geraldton area, and a recovery phase for affected properties has commenced.

DAFWAhas allocated an interim industry support officer to assist growers implement biosecurity practices, to assess economic impacts and help identify alternative crops.

Affected growers in Geraldton have been provided with biosecurity signs, information on biosecurity in English and Vietnamese, and a farm plan of their properties.

DAFWA appreciates the support from growers across the State in allowing access to cucurbit properties for sampling.

There has also been great support for improved farm biosecurity measures, including the introduction of locked gates, signage, and designated visitor bays.

**Workshops**

A farm biosecurity workshop, which included a practical demonstration, has been held in Carnarvon 8 September at the DAFWA Gascoyne Research Facility. The workshop was presented by David Tooke (DAFWA) and Truyen Vo (vegetables WA), who was available for Vietnamese translation.

DAFWA is also planning a farm biosecurity workshop for Perth growers.

Details on future workshops will provided through CGMMV e-updates.

**Planned surveillance**

DAFWA collected a number of weed samplesduring 5-9 September from road verges, reserves and Unallocated Crown Land in Carnarvon.

Surveillance of Kununurra cucurbit properties took place 12-16 September.

A date for surveillance of Broome cucurbit properties is to be confirmed.

No further surveillance will be undertaken in Geraldton.

**Reporting**

**Report any suspect signs of CGMMV immediately**to DAFWA’s Pest and Disease Information Service on **1800 084 881.**

Alternatively, download DAFWA’s[**MyPestGuide Reporter app**](https://agspsrap31.agric.wa.gov.au/mypestguide/#/)to your smart phone, take a photo and follow the prompts on the device.

**Further information**

To subscribe for e-updates go to the [on-line webform registration](http://departmentofagriculureandfoodwesternaustralia.sendawesome.email/em/forms/subscribe.php?db=374552&s=106855&a=63700&k=38f739e) pageto register contact and property/production details.

Refer to the [vegetablesWA website](http://www.vegetableswa.com.au/benh-kham-vi-rut-bau-bi-dua-cgmmv/) for a Vietnamese version of the latest CGMMV update.

For more information visit DAFWA’s [CGMMV web pages](https://www.agric.wa.gov.au/cgmmv) – agric.wa.gov.au/cgmmv

More information on submitting symptomatic leaf samples and seeds is available from [DAFWA’s website](https://www.agric.wa.gov.au/bacteria/plant-disease-diagnostics) or by contacting the department’s Diagnostic Laboratory Service (DDLS) on (08) 9368 3351.

Growers seeking information about on-farm biosecurity can contact DAFWA's Geraldton office on +61 8 9956 8555 or vegetablesWA on +61 8 9481 0834.

A farm biosecurity information sheet, in both English and Vietnamese is available from DAFWA’s CGMMV web pages – [agric.wa.gov.au/cgmmv](https://www.agric.wa.gov.au/cgmmv), or visit the [Farm Biosecurity](http://www.farmbiosecurity.com.au/) website.

Cucurbit growers should seek a written statement from their seed suppliers stating that the seeds have been tested, using the ELISA method, and found to be free fromthe virus. This assurance should be obtained for both cultivars and rootstocks.

Northern Territory Government - [CGMMV web pages](https://nt.gov.au/industry/agriculture/food-crops-plants-and-quarantine/cucumber-green-mottle-mosaic-virus/about-cucumber-green-mottle-mosaic-virus).

Queensland [Department of Agriculture and Fisheries](https://www.daf.qld.gov.au/)[CGMMV web pages](https://www.daf.qld.gov.au/plants/health-pests-diseases/a-z-significant/cucumber-green-mottle-mosaic-virus).

vegetablesWA[website](http://www.vegetableswa.com.au/).

AUSVEG [website](http://www.ausveg.com.au/).

**Seeking your feedback**

Get in contact with us to suggest topics you would like to see discussed in the next e-update.

Contact us if you think a particular topic warrants more detailed information.

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