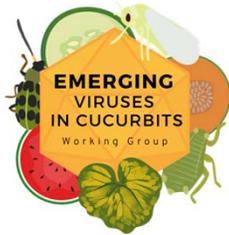




## Watermelon Chlorotic Stunt Virus (WmCSV)

WmCSV is an emerging cucurbit virus in the United States. It was first detected in commercial melon and watermelon fields in Arizona and California in Fall 2023. It is transmitted by the sweetpotato whitefly (*Bemisia tabaci*).



**Watermelon chlorotic stunt virus (WmCSV) can infect all economically important cucurbit crops. Leaves of infected plants often exhibit vein yellowing, mottling, yellow mosaic, and/or mild distortion; these symptoms are typically most severe on watermelon. WmCSV occurs regularly in mixed virus infections, especially with cucurbit yellow stunting disorder virus (CYSDV). Laboratory testing is required for virus identification. To manage WmCSV, avoid movement of infected plants to areas without WmCSV and use effective practices for whitefly management.**

Visit the Emerging Viruses in Cucurbits Working Group website at [www.eCucurbitviruses.org](http://www.eCucurbitviruses.org) for additional resources on WmCSV and other viruses.

EVCWG #10

