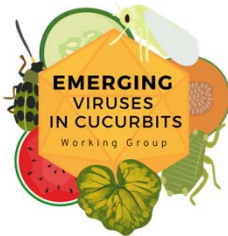


# Cucurbit Chlorotic Yellows Virus (CCYV)



- Infects all cucurbit crops
- Causes leaf yellowing and reduces yield and fruit quality (Brix)
- Transmitted by the sweetpotato whitefly (*Bemisia tabaci* MEAM1)
- Occurs in many cucurbit-producing areas of the U.S. and world
- Infects many weeds and vegetable crops
- Occurs frequently in mixed infections with other insect-transmitted viruses



**Cucurbit chlorotic yellows virus (CCYV) is an emerging whitefly-transmitted virus in cucurbits. In recent years, the virus has spread and impacted cucurbit production in several regions of the U.S., particularly those with high whitefly populations. Symptoms of CCYV infection are similar to those caused by other viruses, including cucurbit yellow stunting disorder virus (CYSDV) and cucurbit aphid-borne yellows virus (CABYV). Laboratory testing is required for virus identification. Management of CCYV requires management of its whitefly vector and sources of infection.**

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

EVCWG #01

