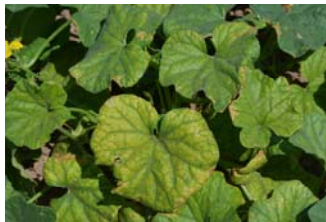


Cucurbit Yellow Stunting Disorder Virus (CYSDV)



- 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 yellow stunting disorder virus (CYSDV) is a widely prevalent virus in many cucurbit-producing areas of the world where its vector, the sweetpotato whitefly, is established. Symptoms of CYSDV infection are similar to those caused by other viruses, including cucurbit chlorotic yellows virus (CCYV) and cucurbit aphid-borne yellows virus (CABYV). Laboratory testing is required for virus identification. Management of CYSDV requires management of its whitefly vector and virus reservoir host plants. Resistant melon varieties are currently being developed.

Visit the Emerging Viruses in Cucurbits Working Group website at www.eCucurbitviruses.org for additional resources on CYSDV and other viruses.

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