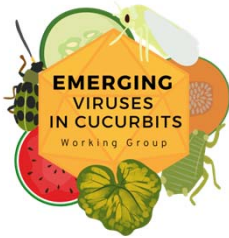


Squash Vein Yellowing Virus (SqVYV)



- Infects crops and weeds in the cucurbit family
- Causes internal rind discoloration and plant death (vine decline) in watermelon
- Causes vein yellowing in squash and some other cucurbits
- Transmitted by the sweetpotato whitefly (*Bemisia tabaci* MEAM1)
- Occurs in many cucurbit-producing areas of the U.S.
- Occurs periodically in mixed infections with other insect-transmitted viruses



Squash vein yellowing virus (SqVYV) is a whitefly-transmitted virus that occurs in many cucurbit-producing areas of the United States. It is especially a concern for watermelon production in the Southeast where it causes vine decline, which is characterized by rapid collapse and death of watermelon vines. Fruit produced on infected vines is often not marketable. Laboratory testing is required for virus identification. Management of SqVYV requires management of its whitefly vector and sources of infection.

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

EVCWG #09

