



Attraction of thrips (Thysanoptera: Thripidae and Aeolothripidae) to colored sticky cards in a California avocado orchard

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Received 1 February 2001; received in revised form 20 August 2001; accepted 27 August 2001

Abstract

Yellow, white, and blue sticky cards were tested in an avocado orchard for their attractiveness to *Scirtothrips perseae*, *Frankliniella occidentalis* and *Franklinothrips orizabensis*. Clear pieces of plastic coated with adhesive were used as controls to determine rates of random interception of thrips independent of color. Yellow was most attractive to *S. perseae* and white cards captured mostly *F. orizabensis* and *F. occidentalis*. Capture rates on blue cards declined across the course of four trials for *S. perseae* and *F. occidentalis*; this trend was not observed for *F. orizabensis*. Cardinal direction of traps did not significantly effect capture rates of thrips suggesting south westerly prevailing winds did not influence patterns of aerial dispersal. © 2002 Elsevier Science Ltd. All rights reserved.

Keywords: *Scirtothrips perseae*; *Frankliniella occidentalis*; *Franklinothrips orizabensis*
