

Abstracts of the 77th Annual Western Orchard Pest & Disease Management Conference

Biology/Phenology

Susceptibility of apple cultivars to damage by *Campylomma verbasci*

S. D. Cockfield and E. H. Beers

Washington State University, Tree Fruit Research and Extension Center, Wenatchee, WA

Abstract: *Campylomma* nymphs were caged on king bloom flowers of seven apple cultivars. 'Golden Delicious', 'Delicious', 'Gala', 'Fuji', 'Cameo', and 'Granny Smith' showed some damage by *campylomma* feeding. The symptoms were visible at petal fall. 'Braeburn' did not show any damage symptoms under the experimental conditions. 'Gala', 'Granny Smith', 'Fuji', and 'Cameo' susceptibility was similar to that of 'Delicious'. All five were less susceptible than 'Golden Delicious'.

Flower fruit surface trichomes
allows easier access by feeding campy