

INJURIOUS AND BENEFICIAL INSECTS FOUND ON THE  
ORANGE TREES OF FLORIDA.

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Since my discovery of the mite found preying upon the eggs of the Orange Scale Insect (*Aspidiotus Gloverii*), I have been studying the insects found on the Orange tree, and my study has resulted in bringing to light many curious insects, of which I submit the following brief description. Those interested will find a full account of their habits in the *Florida Agriculturist*.

*Glover's White or Yellow Orange Mite.*

*Acarus? Gloverii, n. sp.*—Soft, flattened, oval, of a pale yellow color, with a broad pinkish flesh-colored stripe extending from thorax down the middle of abdomen, terminating at hinder edge, which is obtuse; legs eight, thin, finely pubescent, with two claws. Length about .01 of an inch. In company with them are often seen pale flesh-colored specimens, which are the immatured ones.

I find it mentioned by Townsend Glover in an old Agricultural Report published in 1855. It seems pretty widely distributed through Florida and is found in company with the Oval Scale Insect (*Aspidiotus citricola*) on the eggs of which it probably feeds.

*Aphelinus of the Orange Scale.*

*Aphelinus aspidioticola, n. sp.*—Head and thorax light reddish brown; head nearly same width as thorax, three ocelli, eyes prominent, dark; antennæ three-jointed (?), the last joint is club-shaped; a dark brown spot on thorax at base of each wing; wings hyaline, both fore and hind wings ciliated from end of costal vein; no other apparent veins; a small dark reddish spot on fore wings at termination of costal vein; abdomen rather elongated, and of a darker shade of brown than the thorax, with two oblong spots of very dark brown on each side; legs rufo-testaceous, with a tibial hair at junction with tarsi. There is also a short ovipositor, hardly