## Description of a New Species of Plagiognathus from the Eastern United States (Hem., Miridae.)*

By Harry H. Knight, Ames, Iowa.

Plagiognathus ilicis new species.
Distinguished from all described species by the short rostrum and pale tibiae with brownish spines; color nearest that of blatchleyi var. nubilus Kngt., but scutellum fuscous and size smaller. Distinguished from Microphylellus by the pubescence, shorter head, and more robust form of body.

ठ. Length 3.4 mm. , width 1.5 mm . Head: width .77 mm ., vertex .37 mm .; shorter and more vertical than obscurus Uhler. Rostrum; length 1.07 mm ., just attaining posterior margins of intermediate coxae, yellowish, apex blackish. Antennae: segment I, length .20 mm. ; II, .95 mm .; III, .53 mm .; IV, .31 mm .; greenish yellow, apical half of segment II becoming dusky, last two segments brownish to fuscous. Pronotum: length .63 , width at base 1.21 mm .

General coloration yellowish to greenish yellow, anterior and narrow lateral margins of pronotal disk more greenish, basal half of disk fusco-brownish; scutellum fuscous, narrow base and mesoscutum yellow; hemelytra pale yellowish translucent, apical half of corium and embolium pale fuscous to fuscous, apical half of clavus pale fuscous; cuneus yellowish translucent, inner basal angle pale translucent; membrane uniformly light fusco-brownish, nearly clear bordering apex of cuneus, veins nearly concolorotis with membrane. Clothed with simple, rather soft, yellowish to golden brown pubescence, becoming fusco-brownish on dark apical area of corium. Ventral surface yellowish to greenish yellow, xyphus pale green. Legs rather uniformly pale yellowish, femora rather obscurely dotted with small, pale fuscous spots; tibiae pale, impunctate, spines yellowish brown, with barely a trace of brownish at base of spines; tarsi pale yellowish, clavus brown. Genitalia clistinctive of the species, right clasper and the later-

[^0]
[^0]:    * Contribution from the Department of Zoology and Entomology, Iowa State College, Ames, Iowa.

