

- D. Body less than twice as long as broad *persicæ-niger*.
 DD. Body more than twice as long as broad *maidis*.
 BB. Honey tubes reaching more than half way to tip of abdomen.
 E. Cauda more than twice as wide at base as at
 tip (conical) *mori*.
 EE. Cauda about as wide at base as at tip
 (filiform) *cænotheræ*.
 AA. Antennæ three-fourths or more length of body.
 BBB. Honey tubes reaching beyond tip of abdomen.
 F. Cauda inconspicuous *sorbi*.
 FF. Cauda evident.
 G. Cauda about as wide at tip as at base
 (filiform) *gossypii*.
 GG. Cauda more than twice as wide at tip as at
 base (conical) *cænothi*.
 BBBB. Honey tubes not reaching to tip of abdomen.
 H. Cauda inconspicuous *brassicæ*.
 HH. Cauda evident *crategi*.
Brassicæ, Linn.; throughout the State on various cruciferae.
Calendulicola, Monell; marigold; Berkeley.
Crategi, Monell; hawthorn (*Cratægus*, sp.); Berkeley.
Gossypii, Glover; shepherd's-purse, watermelon; Newcastle, Wat-
 sonville.

Cænothi, n. sp.—Apterous viviparous female.

Length of body, 1.46 mm.; width, 1.19 mm. Length of joints of antennæ: III., .31 mm.; IV., .16 mm.; V., .16 mm.; VI., .13 mm.; VII., .27 mm. Body smooth, globular; general colour clouded yellow-brown. Nectaries reaching beyond end of body, black. Cauda conical, inconspicuous. Legs and antennæ of a uniform yellow-brown colour. Eyes black.

Alate viviparous female.

Length of body, 1.54 mm.; width, .58 mm.; expanse of wings from tip to tip, 5.58 mm. Length of joints of antennæ: III., .38 mm.; IV., .19 mm.; V., .19 mm.; VI., .15 mm.; VII., .27 mm. Colour of head and thorax jet black; abdomen clouded yellow-brown. Wings opalescent, veins dark green. Third discoidal vein obsolete at base. Cauda conical, yellow-brown in colour. Nectaries reaching beyond tip of body, black. Tibiæ yellow-brown except outer end, which is dusky. Other joints of legs dusky. Antennal joints yellow-brown. Eyes black.