above the antennæ to the clypeus is black ; the clypeus is distinctly emarginate, and just beyond the middle of the second submarginal cell there is a small fuscous speck.

Nematus luteolus, Nort.

Two males, which I think belong here, have a broad margin to the abdominal segments ; the margin is broadest on the middle segments, almost interruptedly transversely fasciate, the apex of the abdomen and the entire venter honey-yellow.

Nematus, Sp.

There are six species in the collection which are probably new ; in the present state of the genus it seems best to leave them undescribed.

Messa atra, sp. nov.

Head, labium, mandibles, antennæ, thorax, abdomen, coxæ except at apex, and femora at middle, black; clypeus acutely emarginate, labium broadly rounded ; head and thorax sericeous ; middle mesothoracic lobe with a central groove on its anterior half; abdomen black, apical segment above slightly rufous ; coxæ black, at apex fuscous ; femora at base and apex white, with a broad median black band ; anterior and middle tibiæ fuscous, darker beneath, hind tibia black, at base white ; spurs fuscous ; anterior and middle tarsi at base fuscous, apex black, hind tarsi black ; wings hyaline, veins piceous, stigma lighter at base. Length, 7 mm.

1 ♀, April 14, 1892.   Related to *salicis*, Ashm., but differs by its rounded labium and black abdomen.

Dolerus borealis, sp. nov.

Body stout, black, except the two lateral lobes of the mesothorax, which are reddish-brown ; head, thorax and pleuræ densely coarsely punctured ; antennæ slender, third and fourth joints subequal ; clypeus deeply emarginate ; two feeble longitudinal sinuses on the vertex each side of the ocelli ; body densely sericeous, especially around the mouth and on the legs ; inner tooth of claw stout, distinct ; wings slightly fuscous, veins, costa and stigma black. Length, 11 mm.

2 ♀ ♀, May 22, 1892.

Dolerus sericeus, Say.

3 ♀ ♀, May 11, June 6, 1892, and April 20, 1893. This last specimen measures 12 mm., and the wings are clearer than in typical specimens, but otherwise I can find no distinguishing character.