
YRIAS CRUDELIS, n. s.

♂ ♀. Smaller than the preceding; of a more blackish brown color. The subterminal line is inaugurated by a black shade picked out by a following clay-colored edging. The t. p. line is edged on both sides by a similar clay-colored costal shade, and there is a light spot on cell in place of reniform. The median shade is diffuse inferiorly. The lines are dark and tolerably distinct, relieved at the middle of inner margin of secondaries by a pale shade. Beneath glistening, not much paler than above. *Expanse* 20 mil. Arizona. Coll. B. Neumoegen, Esq.

A number of specimens, varying but little in size or appearance.

(To be Continued.)

A NEW STATE ENTOMOLOGIST FOR ILLINOIS.

Prof. Cyrus Thomas, to whom we are indebted for six out of the eleven valuable reports which have been issued by the State of Illinois on noxious and beneficial insects, has removed to Washington, and Prof. S. A. Forbes, of Normal, Illinois, has been appointed State Entomologist in his place. We heartily congratulate Prof. Forbes on his well-deserved promotion, and also congratulate the authorities of the State in that they have secured the services of one so competent, thorough and painstaking as Prof. Forbes has shown himself to be in his published papers on natural science.

DESCRIPTION OF A DIPTEROUS PARASITE OF PHYLLOXERA VASTATRIX.

**DIPLOSI*? *GRASSATOR*, n. s.

BY REV. T. W. FYLES, COWANSVILLE, P. Q.

LARVA, one-tenth of an inch in length—pointed at the head—rounded and blunt at the hinder extremity. First three segments the color of amber, and semi-transparent: the rest of the body salmon-colored. Nine sets of hooks, or tentacles, in place of feet, the two first in pairs, the remainder in threes. The larva has the habit of holding itself erect, by means of peculiar anal protuberances which seem to cling by suction. The

*This insect is referred to the genus *Diplosis* in deference to an opinion expressed by Prof. C. V. Riley, when in Montreal in August last.