

obtained from my grass stalks several more specimens, and I believe the two forms to be entirely distinct. A specimen was sent to Prof. Riley, upon the receipt of which he wrote as follows:

"It is undoubtedly distinct from *I. Tritici*, as is shown not only by the greater length, stouter body, darker color of the antennal scape and constancy of the winged form, but also by the punctuation (most markedly), by the shape of the mesothoracic scutum, and by the color of the meso-scutar parapsides. It comes in fact nearer to *Hordei* than to *Tritici*, though, as you say, it is well distinguished from the former by the punctuation."

Five specimens were obtained. These measured . two .12, one .14 and two .15 of an inch in length, and all were winged females, the male not being as yet known. The body robust, much like *Hordei*, the head and thorax rather coarsely punctured, but less so than in *Hordei*. The scape of the antennæ black, the rest brownish black; legs black, the articulations and feet, except the last joint, tawny, the tibiæ scarcely lighter than the femurs and trochanters. Spot on side of prothorax and tips of ovipositor tawny. This is less hairy than *Tritici*, more in that respect like *Hordei*. It may be stated here also that it differs from *Hordei* in the place where the larvæ are found, these being on the interior of the culm in the central hollow, and making no galls, while the larvæ of *Hordei* are found in galls in the outside tissue of the culms.

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## CORRESPONDENCE.

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### THE DEVELOPMENT OF A LUNA.

DEAR SIR,—

On the evening of the 12th of April, being at the residence of Mr. J. Johnston, a noise proceeding from his hatching box attracted his attention. Upon looking for the cause, he found a Luna just emerged, the fifth from a batch of nine cocoons which he had raised from the egg. Its body and wings seemed to be quite dry, and were a pure downy white, with the exception of the costal band, which appeared disproportionately