

length near the posterior of the segment ; posterior segment bilobed, each lobe armed with two short fleshy processes, of which the outer is the longer ; "breast-bone" of pale yellowish color, its projecting end divided into two rather blunt, laterally rounded, points. A dorsal row of processes similar to the lateral ones is suspected, but was not definitely made out. Color of the living larvæ, pinkish, approaching orange ; length, 0.08 of an inch.

The reading of the paper elicited the information that the insect had committed serious depredation upon clover-seed in Tompkins, Seneca and other counties in Western New York, during the past year. In Seneca County, fields of clover which had been kept for seed, proved to be not worth the cutting. It was also stated that a worm similar to those in the heads had been discovered preying upon the roots, but these are probably the same larvæ, which having matured, had left the heads for their pupation in the ground, where the Cecidomyidæ larvæ frequently remain unaltered for a considerable length of time.

The extent of the ravages throughout our country of this newly discovered insect, which promises to be of considerable economic importance, will be an interesting subject of inquiry for the ensuing summer ; and the interesting question also arises, now that its hidden covert has been detected, will the species also be discovered in Europe, whence the red clover was introduced in this country.

A NEW SPECIES OF ARCTIA.

BY G. H. FRENCH, CARBONDALE, ILL.

Arctia rectilinea, n. sp.

Average length, ♂, .50 ; ♀, .55 of an inch. Expanse of wings, ♂, 1.30 ; ♀, 1.50 inches. Head reddish flesh color, or in some lighter ; eyes and palpi black ; antennæ dark brown or brown black. Prothorax and thorax the same color as the head, the first with two, the second with three longitudinal black lines, those on the thorax with the following arrangement : one dorsal and the other two on the tegulæ. Abdomen bright scarlet, the dorsum either a broad black stripe dentate on the