

by Mr. Walsh (Proc. Ent. Soc. Phil., T. iii., p. 608, after the statements l. c., T. vi., p. 286) on *Betula nigra* and *Cephalanthus occidentalis*, both probably *Cephaloneon*. Further, after the list of *Acarideous* galls given by Mr. Walsh (l. c., T. vi., p. 285-286), 3 on *Ulmus*, 1 *Populus*, several on *Quercus*, 1 *Juglans*, 1 *Negundo*—in all 13 species not seen by me. Of these 68 galls, 56 are *Pleurocecidia*.

The 68 *Phytoptus* galls known from N. America belong to 42 species of plants, to 33 genera, and 23 families. *Prunus* has 7 different galls, *Acer* 5, *Quercus* at least 4; all other plants have less, mostly one gall.

It is obvious that this list is only a beginning of the knowledge of the *Phytoptus* galls in N. America, when we look on the large number of species discovered in Europe since more attention is given to them, principally by the untiring efforts of Dr. Fr. Thomas.

ENTOMOLOGICAL NOTES.

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The following notes on the habits of several insects are from a record of entomological observations kept during the past four years, and although imperfect, they may serve as a hint to others to pursue observations in the directions indicated.

During the past season few unusual specimens were taken and very few notes made. Diurnal *Lepidoptera* (with the single exception of *P. cardui*, which had been rare for some years) were unusually scarce. *Pieris rapæ* is becoming less numerous every year, owing, probably, to its many parasites. Moths were not so abundant as usual, and the only capture worthy of notice was the re-occurrence of *Aletia xyliana* Say (the cotton-worm moth), a single good fresh specimen of which was taken October 26th, in the woods, among leaves near a butternut tree. There had been severe frost the night before, but the moth was quite lively when found. Looking through my note book, I find the following entries regarding this insect:—

"October 1st-15th, 1881. Found *Aletia xyliana* Say quite common, especially in open barrels or heaps of decaying apples left in the orchard."

"Sept. 21, 1882. *Aletia xyliana* Say taken at decaying fruit,"