

ADDITIONS TO THE LIST OF GALL-PRODUCING INSECTS COMMON TO INDIANA.

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Two years ago the writer presented a list of forty species of gall-producing insects common to Indiana. One year ago an additional list of eleven species was presented to the Academy. It was at first intended to make as complete a list as possible and then to give a more extensive discussion of these very interesting insects and the abnormal growths produced by them. However, a change of residence has made a change of plans necessary.

The following is a list of species which have come to my attention within the past year and previous to my leaving Indiana.

HEMIPTERA.

52. *Pemphigus ragabundus* Walsh.—*Populus deltoides* Marsh.
53. *Hamamelistis spinosus* Shimer. *Hamamelis Virginiana* L.

DIPTERA.

54. *Cecidomyia clarula* Beut. *Cornus florida* L.
55. *Cecidomyia cerasi-serotinae* O. S. *Prunus serotinae* Ehrh.

HYMENOPTERA.

56. *Amphibolips prunus* Walsh. *Quercus* sp.
57. *Cynips pisum* Fitch. *Quercus alba* L.
58. *Dryophanta radicola* Ashm. *Quercus alba* L.
59. *Neuroterus rileyi* Bassett. *Quercus prinus* L.
60. *Rhodites radicum* O. S. *Rosa carolina* L.
61. *Rhodites dichlocerus* Harris. *Rosa carolina* L.
62. *Rhodites globulus* Beut. *Rosa carolina* L.

ARACHNIDA.

63. *Acarus serotinae* Beut. *Prunus serotina* Ehrh.

Nos. 52, 56 and 60 were sent to me by Mr. F. C. Senour, of New Augusta, Indiana. The others and also specimens of No. 52 were collected by me near Greencastle, Indiana.

We have now a list of sixty-three species, representing twenty-five genera and five orders of insects, including Arachnida. The host plants represent eleven orders, fourteen families and eighteen genera.