

REPORT OF BOTANICAL SECTION OF ENTOMOLOGICAL SOCIETY.

The Botanical Section held their first meeting for 1893 on April 29th, and from then till July 1st, weekly meetings were regularly held. The attendance at the meetings and the interest shown have been greater than in previous years. A careful list of the plants observed by members, their localities and dates of blossoming, has been made out. Outings to Port Stanley and to Komoka were very interesting and fruitful.

A large portion of the collection presented to the Section by Wm. Scott, B.A., of Ottawa, has been mounted by Mr. Balkwill, and the work will probably be completed during the ensuing winter. Our herbarium is increasing and we hope to make it thoroughly representative of the district.

Observations worthy, perhaps, of mention are the finding of *Moneses uniflora* and *Hypocis erecta*, growing plentifully at Komoka, these being the first records for that district for some years at least. *Hedeoma Drummondii*, not mentioned by Macoun, and in late editions of Gray said to extend from Ohio southward to Texas, was also found near Komoka. A remarkable case of fecundity of the Beech is reported by Mr. Balkwill, who finds the cupules containing as many as six nuts each. Mr. Moffat found several specimens of *Aphyllon uniflorum* growing near the city, not before reported nearer than Port Stanley.

W. T. McCLEMENT, Secretary.

REPORT OF THE MICROSCOPICAL SECTION OF THE ENTOMOLOGICAL SOCIETY OF ONTARIO.

I have much pleasure in placing before you the annual report of our Section. It is now three years since this section was organized, and we can look back with pleasure on the work of the past few years.

Thirteen meetings were held during the season which has just closed, from October 22, 1892, to May 19, 1893, when our section adjourned during the summer months. Our total membership numbers fourteen, an increase of fourteen per cent. since last year, with an average attendance of (13) thirteen, an increase of 45 per cent. over last year, which shows the interest the members are taking in this part of the work.

The work undertaken by the Section has been of a very practical and useful character. Members have been thoroughly drilled in the cutting of sections, staining and mounting them. During the past year we have had several outings, when the manner of collecting material has been practically demonstrated, and we feel confident that this method of work adopted by our Society will make our members skillful in microscopical manipulation and will also acquaint them with all the uses a microscope can be put to.

Several new microscopical (fungi) plants have been added to the list and their life history worked out.

We are deeply grateful to the parent Society for the very liberal manner in which they have supplied us with periodicals and the great encouragement they have given our Section. We are sure that in return the Section will become a valuable adjunct to the Society.

The subjects for the various meetings during the season were as follows :

- Oct. 22nd, 1892: Open meeting. Examination of pond water. Discussion as to arrangement of meetings for the term. Each member is assigned a subject which he is expected to work up as far as possible and then report on it.—
J. M. DENTON, Chairman.
- Nov. 6th: Study of Desmids, by J. H. BOWMAN. Closterium and many others exhibited and described.
- Nov. 20th: Open meeting.
- Jan. 6th, 1893: Reports of outings during Christmas holidays. Business meeting.—
J. M. DENTON, Chairman.

Jan. 20th

Feb. 3rd :

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March 3rd

April 7th :

April 21st

May 5th :

May 19th :

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