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# The Canadian Science Monthly.

Vol. II.

WOLFVILLE, N. S., JUNE, 1884.

No. 4.

## Canadian Science Monthly. A MONTHLY MAGAZINE,

*Devoted to the interests of Canadian Naturalists, and designed to awaken a more general interest in the study of the works of Nature.*

A. J. PINEO, EDITOR AND PROPRIETOR.

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It is a disappointment to us that we are unable to make, this month, the enlargement mentioned in our last number. We hoped to have arrangements completed in time, but circumstances have prevented the consummation of our wishes in this particular. We shall be settled, however, in time to issue the July MONTHLY from our own office, and our readers may look for the enlargement in that number.

We hope that our readers will detect, as a result of the change of printers, no depreciation in the neatness and correctness of the mechanical execution of the MONTHLY—qualities for which our present printer deserves much credit.

The increase in the size of the MONTHLY to double the present number of pages will add largely to the cost of publishing. Henceforth twelve numbers instead of ten will comprise a volume. The cost will also be increased by the frequent use of expensive illustrations prepared expressly for the MONTHLY. It will, therefore, be necessary to increase the subscription price.

Our subscribers, however, will receive the MONTHLY until the close of the present subscriptions without extra charge.

Will our readers kindly send us lists of addresses of such of their friends as would be likely to become interested in the MONTHLY or in the CANADIAN POSTAL COLLEGE, as we will gladly send to such the prospectus of our journal and circulars giving full information in regard to the C. P. C. Those who wish copies of the above to circulate among their friends will please so inform us and such will be promptly sent.

THE report of the C. P. C. is crowded out this month, but will appear in next issue.

### Botanical Department.

#### FERTILIZATION OF FLOWERS.

G. U. HAY, St. John, N. B.

##### PAPER I.

The least observant of observers does not fail to notice on a bright summer day what a busy scene a flower garden presents with myriads of insects darting to and fro. The least thoughtful, and they form the majority, are content to accept the somewhat general and hackneyed statement of the poet that those insects pre-eminently the "little busy bee" visit flowers to gather the honey stored up in them. Of course the aim of the poet is to teach a moral lesson not a scientific one, and yet the scientific lessons to be drawn from the visits of insects to flowers are not less

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