

abroad; nor was it likely soon to be provided by private effort, as the field was too small to warrant the investment of capital in the enterprise. The Board concluded that as it would incur but little additional expense on the ordinary outlay for management of its affairs, by publishing such a Journal, it could be afforded at a very low rate of subscription; and therefore determined upon issuing it at 50 cents per annum to members of mechanics' institutes, and literary and agricultural societies, and \$1 to private individuals. In 1862 the subscription price to private individuals was reduced, and a coloured printed cover was also added, with a hope that the circulation would thereby be increased to about 3,000 copies per month, and nearly cover the cost of publishing. These anticipations have not been realized, the circulation only now reaching about 1,200, and entailing a loss of upwards of \$600 per annum—a sum much larger than the Board can afford to lose without impairing the efficiency of its free Library of Reference, its annual Examinations, and other legitimate objects. The Board had hoped that, considering the importance of the subject, the Legislature would have increased the annual grant by a small amount, so as not only to have enabled the Committee to have continued the improved form, but also to have added to its efficiency. This has not been done. For these reasons, and others not necessary here to mention, IT HAS BEEN DETERMINED TO DISPENSE WITH THE COLOURED COVER FOR THE FUTURE, and to continue to issue it in the form of the present number, which will still be a slight improvement on that in which the first volume was issued, in 1861.

WE ASK THE INDULGENCE OF OUR SUBSCRIBERS AS TO THIS CHANGE—every number will even now cost the Board at least one-fourth more than is charged for it; and, moreover, we have no hesitation in saying, that we do not believe another so cheap a publication of a similar kind is issued in our language, or that a greater amount of valuable information for practical men, original and selected, can be found within the same number of pages of any other periodical. The Board desires this should be so—its object is not to make money by publishing, but to furnish valuable matter selected principally from British and foreign mechanical and scientific journals, of such a kind as can in no other way be obtained by our Canadian readers, except by means of an annual outlay of from one to two hundred dollars.

The *Journal* will hereafter be issued on the first instead of the fifteenth of each month, as heretofore. We shall continue to use the greatest care in making selections for its pages, so as to render it

as practically useful as possible: *Patent Laws, Useful Receipts, Machinery and Manufactures, Practical Memoranda, and Statistical Information*, will each continue to have a due share of attention, while articles on *Sanitary Matters* and the laws of health, so important to all, and especially to the mechanical and labouring classes, will not be neglected.

Articles or correspondence on any new or important branch of manufactures, or on any raw materials the produce of the Province that may be suitable for manufacturing purposes, or of any new or useful invention or discovery relating to arts and manufactures, will be gladly received, and are hereby solicited for the *Journal*.

Woodcut illustrations and descriptions furnished by inventors or others are at all times acceptable, and will be published free of charge.

Any information required by parties living out of Toronto, that can be obtained from the Library of Reference belonging to the Board, or that may from any other source be within our reach, will be cheerfully given.

In *fine*, we solicit an increased interest in the *Journal* and its objects.

AGRICULTURAL ASSOCIATION BY-LAWS.

Notice is hereby given that at the next Annual Meeting of the Agricultural Association, the council will propose the amending of clause fifteen of the By-Laws, so as to give a fixed number of *Single Admission Tickets* to members, instead of *Season Tickets*.

HUGH C. THOMSON, } *Secretaries.*
WM. EDWARDS, }

Board of Arts and Manufactures

FOR UPPER CANADA.

MEETING OF COMMITTEE.

The Regular Meeting of the Executive Committee was held on the 28th of July. Present:—The President (Dr. Beatty), the Vice-President (Rev. Prof. Hincks), Professor Buckland, J. Shier, E. McNaughton, W. H. Sheppard, H. E. Clarke, and H. Langley.

After reading of minutes and consideration of miscellaneous correspondence and accounts, the Committee on Examinations submitted their Report, embracing details of number of candidates, &c., found in other pages of the *Journal*, and referring to gratuitous services of the Examiners; also reporting that a form of Certificate of Letter post size, is in course of being engraved and