

## Jumping Beans.

M. Yeatman Woolf, writing to the *Pall Mall Gazette*, says he has had experiments in hand with the so-called "jumping beans" for the last two years, and he finds that the apparent leaps are an illusion due to the eccentric shape of the beans, and the character of certain of the complicated movements thereby rendered possible. In support of his contention he mentions that, after carefully removing the woody fibre of some beans so as to leave intact the silken bags containing the live maggots, the beans, despite the decrease of weight, although they still continued to move, did not appear to lift themselves at all from the sheet of blackened glass upon which they lay. He claims to have been able to thoroughly clear up the cause of the motive power by keeping many maggots in artificial wax houses with windows inserted. When the grub has covered up an aperture with its silk it afterwards darkens the same with juices formed out of the excreta, until it assumes a brownish color. In one instance a bean was found to contain a parasite (ichneumon) tucked up alongside the cocoon, but dead. From the fact of the interior of the bean having a silk lining similar to all those containing maggots and from the excreta, it is presumed that the ichneumon parasite had eaten the caterpillar.—*Phar. Jour.* (Eng.).

## An Esteemed Journal.

Under the above heading the *Cultivateur*, the paper of which the Hon. Mr. Tarte is editor, publishes the following item: "The year that is now drawing near to a close will remain a red-letter date in the annals of the *Montreal Witness*, as being the one in which the fiftieth anniversary of its foundation occurred. Since the month of December last the *Witness* did not pass a single week without devoting at least one page every Saturday to the celebration of its jubilee year, and the beauty of it is that the subscribers themselves have, in every case, furnished the elements for that weekly page. The historical or literary contributions of those occasional contributors were so much the more interesting that, for the most part, they referred to events contemporaneous with the foundation of the paper. If the public found a real intellectual treat in that original publication, the *Witness* itself must have found in the feeling which inspired it and nurtured it every week a very sweet consolation, that of knowing that it has the love of its readers, a love such as yet no other Canadian journal has been able to secure. That fact, now established beyond all doubt, is the greatest success which our worthy English confrère could have dreamed of fifty years ago for its golden wedding of 1896."

ACETOCAUSTIN is, according to the maker, a concentrated (50 per cent.) solution of trichloroacetic acid.

## Ontario College of Pharmacy

## Semi-Annual Meeting.

The regular semi-annual meeting of the council of the Ontario College of Pharmacy opened in the board room of the college building, Gerard street, Toronto, on the afternoon of Tuesday, February 2nd, 1897. President J. H. Mackenzie, Toronto, occupied the chair; the other members present at roll call being Messrs. C. D. Daniel, John McKee, W. A. Karn, D. H. MacLaren, J. P. Roberts, S. Snyder, J. H. Dickey, H. Watters, A. Turner, and G. W. Spackman. The only absentees were Messrs. R. D. Scott and H. Days, who wrote, apologizing for their absence.

Upon motion the minutes, as printed, were taken as read.

A large batch of correspondence was submitted by the registrar, the majority of the letters having reference to students and apprentices, and none having any special general interest. These were referred to the proper standing committees.

Upon motion a resolution was adopted appointing the president, with Messrs. Watters, Snyder, Spackman, and Dickey, a committee to prepare a report upon the matter of duty upon alcohol, and submit the same at the present session of council. Upon motion Messrs. W. A. Karn and L. T. Lawrence were appointed representatives from the council upon the board of the Western Fair Association.

Mr. Henry Watters reported respecting the Montreal meeting of the American Pharmaceutical Association last fall, at which meeting he was the accredited representative of the council. Full reports of the proceedings were published in these columns at the time of the convention.

The registrar-treasurer's report was submitted by Mr. Lewis. It stated that during the half year twenty-one M.D.'s had taken out registration, and 130 apprentices had applied for registration. The renewals had totalled 168.

The receipts had amounted to \$14,926.47, in which the principal items were as follows: Renewal fees, \$652; apprentices' fees, \$128; M.D.'s fees, \$84; position and license books, \$17.15; matriculation fees, \$200; deposit fees, \$550; teaching fees, \$10,243.14; laboratory account, \$58.38.

On the other side of the account the principal items were: Interest account, \$264.98; current expenses, \$290.22; furniture, \$47.91; council meeting, \$70.05; apparatus, \$78.24; examiners' fees, \$277.03; salaries, \$3,049.40; supplies, \$59.49; paid synod, \$1,000; coal, water, and gas, \$34.54; law expenses, \$275; Infringement Committee's account, less fines, \$279.45; and the cash balance in hand was \$8,855.16.

The report was referred to the Executive and Finance Committee; and the council adjourned to allow committee work to be proceeded with.

## WEDNESDAY'S SESSION.

At the morning session on Wednesday a number of communications were read and referred in due course, and the council adjourned, as none of the committees were ready to report.

At the opening of the afternoon session two notices of motion were given as follows:

By Mr. C. D. Daniel: "That we purpose at the next council meeting moving that by law No. 12, section 4, be amended by extending the time for applications of apprenticeship registration."

By Mr. Roberts: "That in view of the fact that the finances of the college are in such a prosperous condition, and that by the end of next year it is expected its mortgage indebtedness will be provided for, a rebate of three dollars be allowed those chemists who pay their annual fee before the first day of May in each year."

Report number one of the Executive and Finance Committee was then submitted. After recommending the payment of accounts amounting to \$895.32, the report said: "It is with pleasure that your committee call your attention to the very creditable state of the finances of the college, as shown in the auditor's report. The mortgage indebtedness is now reduced to \$10,000, and there is on special deposit in the Bank of Commerce \$2687.19, and a balance on ordinary deposit in the bank of \$6,134.87.

Of the latter sum your committee would recommend that the sum of \$2,500 be withdrawn from the general deposit account and placed in the special deposit account in the savings' bank department of the bank in addition to the sum already there (as stated above) deposited, and that the president and registrar-treasurer pay the amount of \$1,000 to the holders of the mortgage on the college on May 30th, 1897.

On the payment of the above sum the mortgage indebtedness of the college will be reduced to \$9,000, against which there will be on special deposit in the savings' bank over \$4,000, making the real indebtedness of the college a little less than \$5,000.

Your committee would recommend that the registrar send out printed postal cards, as last year, to each member of the college on or about April 1st, relating to the payment of the annual fee and the rebate thereon, upon prompt payment, on or before the first day of May.

With reference to the report of the John Roberts Scholarship Fund, your committee regret that, owing to the terms of the bequest, they are unable to recommend any changes or alterations in the management. Your committee feel that a better disposition of the amount of the scholarship could be made for the winner of the scholarship, and at the same time not interfering with its stability and permanency.

The report was adopted.