

Agricultural Intelligence.

Meeting of the Board of Agriculture.

A MEETING of the Board of Agriculture took place on Wednesday, 27th ult., at the Board Rooms, Agricultural Hall, Toronto. The following members were present, viz.:—Hon. D. Christie, Hon. A. Burnham, Hon. G. Alexander, R. L. Denison, Dr. Richmond, F. W. Stone, W. Ferguson, M. P. P., J. C. Ryher, J. P. Wheeler. President of the Agricultural Association, Professor Buckland, and Dr. Beatty, President of the Board of Arts.

The Secretary submitted a communication from the Bureau of Agriculture, stating that Messrs. Christie, Burnham, Ferguson and Richmond, had been re-elected members for the ensuing two years.

On motion of Mr. Ryher, seconded by Dr. Richmond, Mr. Christie was then elected President; and on motion of Dr. Richmond, seconded by Mr. Stone, Mr. Burnham was elected Vice-President for the current year.

A number of communications were then submitted and disposed of, amongst which the following may be mentioned:

From Mr. W. A. Cooley, tendering his resignation as General Superintendent of the Association, owing to other demands upon his time. The Board, in consideration of the highly satisfactory manner in which Mr. Cooley had heretofore discharged the duties of his office, unanimously concurred in a resolution desiring him to continue to hold the same.

From the Fruit Growers' Association, suggesting certain changes in the Horticultural Department of the Prize List. Deferred.

A committee was then appointed to revise the Prize List for the current year, consisting of Messrs. Wheeler, Christie, Stone, Denison and Ryher, for the Agricultural Department, and the President, Vice-President and Secretary of the Board of Arts, for the Arts Department.

The distribution of the nomination of Judges in the various counties was also referred to the Prize List committee.

It was resolved that the Provincial Exhibition of this year, at Kingston, shall be held in the week commencing 23rd September next.

Moved by Mr. Wheeler, seconded by Mr. Denison, That all sheep to be exhibited at the exhibition to be held at Kingston, in September next, must be closely shorn after the 25th of April coming. Carried.

A letter was submitted from Mr. McCord, City Chamberlain, stating that the Toronto Exhibition Buildings, now occupied by the troops, had been duly insured for the sum of thirty thousand dollars. Received.

From Mr. Carnegie, Secretary of the County of Peterboro' Agricultural Society, in reference to the proceedings of certain Township Societies in that county, which had made a practice of retailing seeds or other articles of merchandise to their members, and had returned the money so received as subscriptions on application for the public grant. The Secretary was instructed to reply that such practice was illegal.

The Secretary submitted a full inventory of the articles shipped to the Paris Exhibition, with the names and residences of the exhibitors—in all thirty-nine cases or packages. Received.

A communication from the Bureau of Agriculture, assenting to a reduction in the price of the Riga Flax Seed, imported from Russia, still on hand.

A large number of communications, including two lengthy affidavits, were submitted from parties connected with the West Elgin Agricultural Society, from which it appeared that the annual meeting of that Society had been held at New Glasgow on 21st January last, at ten a.m., that a Board of Officers and Directors had been elected, and the meeting

adjourned, but that afterwards on the same day, and at the same place, certain members of the Society, on the ground that the proceedings already terminated had been irregular, held another meeting, and elected a different set of Officers and Directors. The Board was applied to, to give its opinion as to which of the two Boards of Directors elected should be recognized as the legal one. Delegates were present from each of the parties, and stated their respective cases fully.

It was then moved by Mr. Ryher, seconded by Mr. Stone, That this Board, having heard the Delegates from the West Elgin Society in reference to the dispute as to the organization of the County Society at the annual meeting, are of the opinion that the officers elected at the meeting held at ten o'clock in the morning should be recognized by the Board, the same having been legally called by the Vice-President, and that the Secretary be authorized to notify the several parties of this resolution. Carried.

From Mr. Lynch, Secretary of the County of Peel Society, asking for advice in the case of Township Societies depositing a larger amount on application for the public grant than had been actually subscribed and paid by members for the current year. The Secretary was instructed to reply that such deposits were illegal, and that the Treasurers of Township Societies should be requested to give a full list of their members and the amount paid by each, on making their deposits.

From Mr. Alex. Kirkwood, of Ottawa, accompanying his pamphlet on "The Milkweed, or Silk-weed, and the Canadian Nettle, viewed as Industrial Resources." The Secretary was instructed to order twenty copies for distribution.

From the Caledon Township Agricultural Society, a resolution expressing the desire of the Society to be incorporated. Filed.

Several communications were received in reference to a proposal to establish a second branch Society in the Township of Blenheim, County Oxford, or in adjoining parts of Blenheim, Blandford, and Wilmot, partly in Oxford and partly in Waterloo counties. The Secretary was instructed to reply that such Society could not be legally established.

The Committee appointed to revise the Prize List were instructed to meet for that purpose on Thursday, 4th inst.

After some further business the Board adjourned, to meet at Kingston on 1st May next.

Newburgh Cheese Factory.

To the Editor of THE CANADA FARMER:

SIR,—Last week the stockholders of this company appeared before the County Registrar, for the purpose of becoming incorporated, with \$1,500 capital, in shares of \$20 each. Messrs. C. H. Miller, J. D. Ham, Robert Madden, Peter Miller and J. B. Aylsworth, are the trustees elected for this year.

The company have purchased half an acre of land, known in Newburgh as "the Big Spring," upon which there is a substantial stone building, sixty by forty feet, three stories high, together with a never-failing spring of water, sufficient for extensive manufacturing purposes. Competent judges have pronounced this to be an excellent site for a cheese factory. Some half-dozen men are now at work, making the necessary repairs; they are to have the apparatus put in, ready to commence manufacturing, on the first of May.

Mr. Hayworth, who has been for a number of years engaged extensively at cheese-making in New York State, is to have the superintendence, and is to make, in addition to the common article, the famous Cheddar cheese. J. B. A.

Newburgh, 1st April, 1867.

OFFICERS OF THE WEST BRANT AGRICULTURAL SOCIETY FOR 1867.—President, Thomas Grantham; 1st Vice-President, Geo. Peatman; 2nd V.P., Archibald McEwen; Secretary and Treasurer, Duncan McKay; Directors, Daniel Perley, Erasmus Benedict, Alanson Silverthorn, James Maxwell, Jacob Bingham, (all of Brantford); Adbeel Eddy, and Charles Chapin, (both of Oakland).

ILLINOIS STATE FAIR FOR 1867.—The premium list of the Illinois State Agricultural Society has been sent to us by the Secretary, and we learn that the next exhibition will be held in Quincy, commencing on Sep. 30th, and to continue to Oct. 5th. The whole amount of prizes to be awarded exceeds \$7,000, besides a large number of silver medals. This latter feature we think worthy of imitation, and believe that such a distinction would in many cases be preferable to a small money premium.

Entomology.

Cut-Worms Destroying Spring Wheat.

IN a recent number of THE CANADA FARMER, that that for March 1st, we published a letter from a correspondent in the county of Huron, asking for information respecting a "Grub in spring wheat;" as he gave us no particulars as to the nature and habits of this grub, we were compelled to ask him for further information. This he has now kindly given us in the following letter, for which we thank him very much:

To the Editor of THE CANADA FARMER:

SIR,—I note your remarks in your issue of the 1st inst., regarding the grub which I wrote about. I am sorry I did not send you some specimens of it last summer, at the time it was committing its depredations. Should it make its appearance in the coming season, I shall see and attend to this. However, I may state that last summer, shortly after the wheat was nicely started, and not more than four or five inches long, it began to wither and die. On taking hold of the withered plant, it was found to have lost all hold of the ground. As far as I remember, the stem appeared to be eaten through just below the surface of the ground. On scraping away a little of the soil with the finger, the grub was found. It was about one inch long, a little thicker than an ordinary goose quill, especially about the middle, of a whitish colour, with a dark brown or black head. I have looked up the number of the FARMER you referred me to, viz., for 1st July, 1865, but as far as I see, it does not belong to any of the classes mentioned in that number. INQUIRER.

Turnberry, Co. Huron, 8th March, 1867.

From the foregoing account of the appearance of the grub, and the part of the plant it affects, we believe it to be a species of "cut-worm," a race (as we described them in reference to the turnip crops) of "horrid, fat, greasy-looking caterpillars." These worms are usually of a dirty-white or dull ash-color, with a brownish or blackish head, and a few indistinct stripes along the sides of the body; they are furnished with eight pair of feet; three pair near the head, sharp and claw-like, and of a horny consistency; four soft and thick pair for supporting the body, situated near the middle; and a terminal pair at the tail. They are generally about an inch or an inch and a quarter long, when in the midst of their work of destruction, though often longer when full-grown; their size, as mentioned by our correspondent, is a little thicker than that of an ordinary goose-quill. In size and general appearance they thus correspond to his account of the grubs attacking his spring wheat; we shall find that in their habits, also, they agree with his statements. "Cut-worms" are so called because they attack young plants of various kinds, both in the garden and in the field, and cut them off either just under or just above the surface of the ground, as smoothly as if it were done with a sharp knife. The only indication that is given of their proceedings is the premature withering and decay of the plant, for they work only at night, and, at the approach of day, burrow down a few inches into the ground, or hide under some convenient chip or stone, or leaf. They have long been regarded with any but amicable feelings by farmers and gardeners, both on this continent and in Europe, and their ravages have often been chronicled, their appearances described, and remedies suggested for them. In America, unfortunately, though their habits are but too well known, their complete natural history, except in one or two cases, has not been scientifically studied, nor have the caterpillars been traced up to their parent moths. This much, however, is established respecting them, namely, that when fully-grown the worms descend a little way into the ground, and form a dark, mahogany-colored