

to be sent to the Ministers of Agriculture for the various Provinces, suggesting that an investigation be made as to the advisability of paying for milk supplied either to cheese factories or for consumption in urban centers, according to test.

That a grant of \$200 be made to the Ayrshire classes at each of the three Winter Fairs at Guelph, Amherst and Ottawa, and that if the amount of 50 cents per member paid to the Dominion Cattle-breeders' Association for the Ontario members does not equal \$200, this amount be made up out of the funds of the Association, and be given to the Ayrshire classes at the Guelph Winter Fair.

That the fee for registration to members for bulls under two years be \$2, and over two years, \$4, for non-members. That transfer fees to members be 50 cents, and a fee of \$5 be charged for every cow or bull that registers in the Record of Performance test.

That the \$500 special prize given at Toronto Exhibition be divided into two prizes of \$250 each, one for female, and one for male.

GRANTS TO EXHIBITIONS.

The following exhibition grants were passed: Toronto, \$50; London, \$50; Ottawa, \$50; Sherbrooke, \$50; Quebec, \$50; St. John's, \$50; Halifax, \$50; Chatham, N. B., \$25; Charlottetown, N. B., \$25; Winnipeg, \$50; Brandon, \$50; Regina, \$50; Calgary, \$50; Edmonton, \$50; New Westminster, \$50; Victoria, \$25; Vancouver, \$25.

OFFICERS ELECTED.

President, Hector Gordon, Howick, Que.; Vice-President, Wm. Stewart, Menie, Ont.; Sec.-Treas., W. F. Stephen, Huntingdon, Que. Directors—A. Hume, Menie; John McKee, Norwich; W. W. Ballantyne, Stratford; A. Kains, Byron, Ont.; Wm. Stewart, Menie, Ont.; A. S. Turner, Ryckman's Corners, Ont.; A. H. Trimble, Red Deer, Alta.; R. R. Ness, Howick, Que.; Hon. Wm. Owens, Montreal, Que.; N. Lachapelle, St. Paul l'Ermite, Que.; James Bryson, Brysonville, Que.; Hector Gordon, Howick, Que.; P. D. McArthur, North Georgetown, Que.; G. C. P. McIntyre, Sussex, N. B.

Quebec Breeders Meet.

The General Stock-breeders' Association of the Province of Quebec met at the Queen's Hotel, Montreal, on 30th January last, and sat throughout the day, with short intervals for refreshment. The President, Hon. N. Garneau, occupied the chair, and Dr. J. A. Couture acted as Secretary. Eighty breeders of pure-bred stock were present. The chairman thanked the breeders for attending in such numbers, and congratulated the Society on its steady progress and good work, especially during the last three or four years. Founded in 1895, with but a few members, there were now 474 names on the members' roll.

The secretary's report showed an increase of membership for each of the societies, with the exception of the French-Canadian Horse Breeders' Society, which had remained stationary.

The Hon. Mr. Burrell, Minister of Agriculture for the Dominion; the Hon. Mr. Caron, Minister of Agriculture for Quebec, and Prof. H. S. Arkell, Assistant Live-stock Commissioner, were present at the afternoon meeting.

Hon. Martin Burrell surprised and delighted the members of the Association by addressing them in French, which is the language usually spoken by a great majority of the members. Mr. Burrell dwelt on the good work done for the Province and the country generally by the Association, and expressed his wish to aid them all he could during his tenure of office. In order to accomplish his purpose, he proposed to work amicably, hand in glove, with the Minister of Agriculture for the Province. They were not agreed in politics, but that was no reason why they should not agree to do all they could for the benefit of the objects which the Association had at heart.

Hon. Mr. Caron also spoke, and reciprocated the sentiments which Hon. Mr. Burrell had expressed.

The meeting was unanimous in protesting against the slow transportation of live stock to exhibitions, and adopted a resolution requesting the railway companies to improve the present condition of affairs.

It was resolved that the annual sale of breeding stock shall include cattle, as well as sheep and swine.

A motion was passed, requesting the Provincial Government to enact a better dog law. The Hon. Mr. Caron promised that that would be done, if not at this session, certainly at the next.

The meeting discussed at length the advisability of having a Winter Exhibition in Quebec. Finally, a committee was appointed, with instructions to study the matter and report to the executive committee at its next meeting.

The following board was elected for the current year: President, Hon. N. Garneau, M.L.C., Quebec; 1st Vice-President, Thos. Brysdale, Al-

lan's Corner; Secretary, Dr. J. A. Couture, Quebec. Victor Sylvestre, St. Theodore d'Acton, representing the French-Canadian Cattle-breeders' Association; Jos. Deland, representing the French-Canadian Horse-breeders' Association; Napoleon Lachapelle, St. Paul l'Ermite, representing the Sheep-breeders' Association; Louis Lavallee, St. Guillaume, representing the Swine-breeders' Association. Executive Committee—The President, the two Vice-Presidents, and the Secretary.

FRENCH-CANADIAN HORSE-BREEDERS' ASSOCIATION.

The breeders of French-Canadian horses held their annual meeting in Montreal on Jan. 31st, at the Queen's Hotel. Robert Ness occupied the chair, and Dr. J. A. Couture acted as secretary. There were 68 names on the members' roll. The receipts for last year, including the balance on hand 31st December, 1910, amounted to \$627.22. The expenditure, including \$59.02 for the Record Board, and \$110 for special prizes at exhibitions, amounted to \$277.13, leaving a balance on hand of \$350.09. During the past year 61 pedigrees were recorded, and 16 transfers made.

The Association has obtained assurance that another inspection be made for the registration of French-Canadian horses in the Foundation Stock-book; 635 persons have given notice that they will avail themselves of that inspection.

To meet all those applications, 75 places, scattered through 41 counties, had to be fixed upon for the inspection, which will be made in March, April and June next. This inspection will be made by a commission comprising two representatives of the Department of Agriculture of the Dominion, and two representatives of the Association. Louis Lavallee and A. Denis were chosen to represent the Society.

It was resolved that six stallions be purchased by the Association and put up for service next spring, in the Counties of Berthier, Joliette, St. John's, St. Hyacinthe, Bagot, and L'Assomption, respectively.

The following board was elected for the current year: President, Joseph Deland, L'Acadie; Vice-President, Robert Ness, Howick; Secretary, Dr. J. A. Couture, 49 Garden St., Quebec. Committee A (representing the Association on the General Record Board)—Robert Ness, A. Denis, J. A. Couture.

FRENCH-CANADIAN CATTLE-BREEDERS' ASSOCIATION.

The breeders of French-Canadian Cattle held their annual meeting on 31st January last in Montreal, at the Queen's Hotel. Arsene Denis, President, occupied the chair, and Dr. J. A. Couture acted as Secretary.

There were 93 names on the members' roll, as against 70 last year. The receipts for 1911, including a balance of \$197.93 on 31 December, 1910, amounted to \$646.53, and the disbursements, including \$88.19 paid to the Record Board, and \$50 for special prizes at exhibitions, amounted to \$202.22, leaving \$444.31 to the credit of the Association on 31st December last.

During the past year, 325 pedigrees were recorded, and 115 transfers made. It was resolved that the Association will have a public sale of breeding stock in October next.

The following Board was elected for the current year: President, Arsene Denis, St. Norbert Station; Vice-President, Victor Sylvestre, Clairvaux; Secretary, Dr. J. A. Couture, 49 Garden St., Quebec. Committee A (representing the Association in the General Record Board)—the President, the Vice-President, and Hon. N. Garneau.

SWINE-BREEDERS' ASSOCIATION OF THE PROVINCE OF QUEBEC.

This Association held its annual general meeting at Montreal on the 30th January last. Louis Lavallee occupied the chair; Dr. J. A. Couture acted as secretary. The secretary's report shows that there were 153 members on the roll, as against 131 last year. The cash account is as follows: Balance on hand 31st December, 1910, \$765.89; receipts during the year, \$616.12—a total of \$1,382.01. Disbursements—For public sales of breeding stock, \$201.25; annual report and printing, \$45.13; office expenses and sundries, \$29.04; expenses for meetings, \$38.61—a total of \$305.02, leaving a balance on hand, 31st Dec., 1911, of \$1,382.01.

The Association put up for sale last fall 93 swine (49 in Montreal, and 44 in Quebec), which sold for an average of \$21, exactly the cost of the animals. There were offered for sale 8 Berkshires, 46 Yorkshires, 27 Chester Whites, 2 Poland-Chinas, 2 Duroc Jerseys, 10 Tamworths. One 7-month Yorkshire boar sold for \$42; several young boars of the same breed sold for from \$35 to \$40 each head. The Society will hold its third public sale in October next, when 150 animals will be offered for sale.

The following Board was elected for the current year: President, Louis Lavallee, St. Guillaume; Vice-President, Clovis Quimet, St. John's.

cis-de-Sales; Secretary, Dr. J. A. Couture, 49 Garden St., Quebec.

SHEEP-BREEDERS' ASSOCIATION OF THE PROVINCE OF QUEBEC.

The Quebec Sheep-breeders' Association held its annual meeting on 30th January last, at Montreal. Napoleon Lachapelle occupied the chair, and Dr. J. A. Couture acted as secretary. There were from 40 to 50 breeders present. The Society comprises 153 members, as against 131 last year. The cash account, to December 31st, 1911, is as follows: Receipts—Balance on hand 31st December, 1910, \$290.16; receipts during the year, nil. Disbursements—Expenses in connection with the public sale of breeding stock, \$201.25; expenses in connection with meetings, \$29.16; annual report and printing, \$42.13; office expenses and sundries, \$14.22—a total of \$286.76, leaving a balance on hand 31st December, 1911, of \$3.40.

The Society put up for sale in October last 193 pure-bred sheep (121 in Montreal, and 72 in Quebec). The 193 sheep sold for an average of \$22.38 per head, which was considered as very satisfactory. There were offered for sale 17 Hampshires, 17 Oxfords, 18 Cotswolds, 74 Leicesters, 53 Shropshires, 14 Lincolns. Two Leicester rams and one Oxford ram sold for \$52.00 each. Surplus of sale over the purchase, \$349. The expenses incurred for the purchase, sales and shipment of animals were borne by the Provincial Government, while the transportation of the stock from the purchase point to those of the sales were paid by the Dominion Government. It was resolved that the next public sales would be held at Montreal and Quebec in October next, and that 300 sheep would be sold.

The following board was elected for the current year: President, Napoleon Lachapelle, St. Paul l'Ermite; Vice-Presidents, Jas. Bryson, Brysonville; Gedeon Garceau, Pointe-du-Lac.

Jersey Breeders' Annual Meeting.

The annual meeting of the Canadian Jersey Cattle Club, held in the Prince George Hotel, Toronto, on Thursday, February 8th, was well attended by members, President David Duncan, of Don, presiding. In reply to the question by H. C. Carridge, of Norval, why Jerseys of late years have not been shown at the Winter Fair at Guelph, Secretary R. Reid said the tests, as conducted at Guelph, are farcical and misleading. Some of those which got a prominent place in the short test, based on production alone, at the Guelph Winter Fair, would not be eligible for record on a basis of a year's performance. The only test of any value is one which goes on for a year, and in that test there should be included the cost of production, because it is the net result that counts. I am glad, therefore, said Mr. Reid, that this matter is being taken up by the Department of Agriculture. Some of the cows which have been entered at the Winter Fair test at Guelph had been dry for three months before the test began. During that period the animals have put on flesh, and then, during the test itself, they draw on the reserve forces in their bodies which had been developed in the dry period.

On the basis of a year's performance, some of our Jersey cows have made remarkable records. A two-year-old Jersey has made the best year's record, save one, for her age in Canada. That same cow, in the next year, as a three-year-old, made the best record to the credit of any Jersey or Ayrshire cow in this country, and now she is going into a four-year-old test. That is the sort of record which counts—one which can be continued from year to year.

Mr. Reid complained of the fact that inspectors appointed for the purpose of testing cows for Record of Performance in the various breeds are all Holstein or Ayrshire breeders. Still, even those men, said Dr. Reid, have been compelled to express their surprise at the records made by some of our Jerseys. In one Jersey herd there are cows testing 6.4, 6.6 and 6.8 per cent. of butter-fat. One Jersey cow has given over 13,000 pounds of milk in eleven months testing over 5 per cent.

The Club, on motion of D. O. Bull, made a grant not to exceed \$150, for Jersey cows qualifying for the Record of Performance.

GRANTS TO FAIRS.

On motion of D. O. Bull, seconded by F. L. Green, a grant of \$25 each was made to Winnipeg, Brandon, New Westminster, Halifax, Ottawa and Edmonton Fairs, on condition that the Boards of these fairs duplicate the amount over the previous year, and that the total amount for Jersey classes be equal to that of other dairy breeds.

On motion of R. J. Fleming, seconded by Mr. Reid, a grant of \$225 was made to the Exhibition at Toronto.

The secretary's report showed 715 registrations last year, as compared with 540 the previous year; 336 transfers, as compared with 140 in 1910, and \$112 for membership fees, as com-