

etc. The advice was to cut out half the trees and top-graft. The year before last I drained the center thoroughly with lateral drains running up each side. Last year the center bore, as well as the outside, hence a large crop—eighteen hundred barrels.

From the basket factory, Bronte, I buy all the wood ashes they have, and apply them to the orchards. What success I have in tree fruit I attribute principally to the humus in the ground, and to draining.

In regard to the 15-acre orchard, the treatment, as stated, has revived it, the crop improving every year, notwithstanding the age of many of the trees. There was shipped from the old orchard last fall over 1,700 boxes to Britain, and we have considerable stored for spring sale. Have had returns for 1,200 boxes to date. Counting three boxes and a half to the barrel, they are returning from \$4.50 to \$7.00 per barrel, gross.

As a further proof of the advantage of draining, six years ago I planted seven acres of cherries—half of them in low ground. Those in low ground did not thrive. Three years after planting they commenced to die, and I had the ground drained. Now they are nearly as large as those on the high ground, and bore finely last year. Crop of 1908, 400 baskets; crop of 1909, over 2,000 baskets.

I asked a gardener once, who had a beautiful place, what was the secret of his success. He answered in one word, "Work." Now, you cannot have a large crop of good apples unless you feed them, and do some honest work. But the work is not as strenuous as would appear, for the old saying is very true, "A job once begun is half done."

PAUL CAMPBELL.

Halton Co., Ont.

THE FARM BULLETIN.

Clydesdale Annual Meeting.

The twenty-third annual meeting of the Canadian Clydesdale Horse Association was held at the King Edward Hotel, Toronto, on Monday, January 31st, 1910, with a very large number of members present. President John Bright called the meeting to order, when the minutes of the last annual meeting were read by Secretary J. W. Sangster, which, on motion, were adopted. The Secretary then read the financial report of the year, which was found most satisfactory; in fact, the best in the history of the Association, the total of assets over liabilities being \$9,312.23, and cash on hand of \$6,716.20. On motion, the report was adopted. The Secretary then read several communications, tendering congratulations on the size and excellence of the 1908 volume of the Studbook; also expressive of satisfaction re the annual grants to the several exhibitions.

Pres. Bright, in his opening address, spoke in eulogistic terms of the very healthy condition of the Society, referring to the large increase in membership and the record number of registrations for 1909, touching briefly on the high prices of draft horses, and the increasing popularity of the Clydesdale as the ideal draft horse, and asking the incoming directorate to use their best efforts to make their showing at the next annual meeting even better than the present one, and, whenever possible, to give larger grants to the leading shows, particularly those held in Western Canada. The election of officers for the current year resulted in the old directorate being reappointed, as follows:

President, John Bright, Myrtle; Vice-President, Robert Graham, Bedford Park; Vice-President for Ontario, Peter Christie, Manchester; for Quebec, R. Ness, Howick. Directors—Wm. Smith, Columbus; John A. Boag, Queensville; James Henderson, Belton; T. A. Graham, Claremont; James Torrance, Markham; Geo. Gormley, Unionville, and A. E. Major, Whiteale. Delegates to the several exhibitions appointed were: Canadian National, John Bright; Ottawa, Peter Christie and Robert Ness; London, James Henderson and W. Mossip; Winnipeg, John Graham, Carberry, and John Wishart, Portage la Prairie; Regina, Alexander Mutch, Lumsden, and Robert Sinton, Regina; Brandon, W. J. Elder and B. Trotter, Brandon; Calgary, D. C. Hallman, Victoria, and F. B. Pemberton; Sherbrooke, Robt. Ness; Amherst, W. W. Black.

Wm. Smith then read rule of constitution relative to appointing of Registrar at Ottawa, and asked that said rule be changed, putting the power of appointing or dismissing registrar in the hands of the Record Committee, which, on motion, was carried. The meeting then adjourned.

At a later meeting of the Executive of the Canadian Clydesdale Association, the following grants, we are informed by the Secretary, were made to the several exhibition associations named, those for Ontario not yet being decided on: For Winnipeg, Brandon, Regina, Calgary and Edmonton, \$225 each; for the leading exhibitions in British Columbia, \$300. It was also decided to make a liberal grant to the Dominion Exhibition at St. John, N. B., the exact amount not being determined as yet.

Shire Men Meet.

The Canadian Shire Horse Association held their annual meeting at the King Edward Hotel, Toronto, on Tuesday, February 1st. The meeting was well attended, and considerable business transacted. President Wm. Laking called on the Secretary, G. de W. Green, to read the minutes of the last annual meeting, which, on motion, were adopted. The Secretary, in his preliminary remarks, spoke at some length on the continued popularity of the Shire horse in Great Britain, and the very high prices being paid for Shires in that country. He also congratulated the Society on the most prosperous and successful year of their history, registrations having increased over 300 per cent. during the last year, and membership 100 per cent. He also spoke of the several importations of Shires made during the past year, and laid particular stress on the high-class quality of the Shire exhibit at the late International Show at Chicago. The financial report, read by the Secretary, for the past year was a most satisfactory one, and showed a total of receipts of \$953.25, and a balance on hand, after meeting all expenditures, of \$724.89, and an excess of assets over all liabilities of \$356.61. On motion, the financial report was adopted. The President, in his address, spoke of the many good qualities of the Shire as a draft horse, strongly urged the members to ever be on the alert to forward the interests of the Shires, and advised that a stronger and more representative exhibit of the breed be made at the leading shows. D. H. Messenger, of Guelph, one of the veteran Shire breeders of Canada, spoke at considerable length, and with marked ability along similar lines, and as an inducement to a better showing being made at the Canada National Exhibition, offered a donation of \$25, with the proviso that the society duplicate the amount, to be used, in the discretion of the directorate, as a special for some particular class, which offer, on motion, was accepted. The time occupied in counting the ballots re the election of officers, was occupied by Dr. Rutherford, Dominion Live-stock Commissioner, who spoke in his usual happy strain, touching many points of interest to breeders of draft horses in Canada. The election of officers for the ensuing year resulted as follows:

President, Wm. Laking, Haliburton; Vice-President, John Breckon, Appleby. Directors—John Gardhouse, Highfield; D. H. Messenger, Guelph; W. E. Wellington, Toronto; J. M. Gardhouse, Weston; James Henderson, Belton; A. A. Miller, Middlemarch; C. E. Porter, Appleby. Vice-Presidents for the Provinces: Ontario—F. W. Ramsey, Dunville; Quebec—Wm. Hodgins, Portage du Fort; Maritime Provinces—Hon. F. W. Hasard; Manitoba—F. J. Stott, Bagot; Saskatchewan—P. B. Ross, Grenfell; British Columbia—A. Davie, Ladner. Delegates to Exhibitions: Canadian National—J. M. Gardhouse; London—A. A. Miller; Ottawa—Wm. Hodgins and W. Laking. Representatives for the Horse-breeders' Association, John and J. M. Gardhouse. Executive and Pedigree Committee, W. E. Wellington, John and J. M. Gardhouse. Before adjournment, Dr. Rutherford was unanimously elected as Honorary Life President of the Society.

Hackney Breeders Meet.

The Canadian Hackney Horse Society held its annual meeting at the Prince George Hotel, in Toronto, on Monday, Jan. 31st, 1910. President Walter Renfrew in the chair. Secretary H. M. Robinson read the minutes of the previous annual meeting, which, on motion, were approved. The President, in his opening address, said he was pleased to see so many members present, evidencing a growing interest in the welfare of the Society and an increase in the popularity of the breed. He also spoke of an effort now being made to fix a standard of registration, to include Canada, United States, and Great Britain, which would make the qualifications for registration the same in the records of all three countries. He also congratulated the Society on its healthy condition, the past year being the best in its 18 years' existence. The Secretary's report and the financial report for the year, showed a balance on hand of \$677.88, an increase of more than 100 per cent. over last year's report. During the year there were 182 registrations and 71 transfers recorded. On motion, the report was adopted. New rules were adopted fixing and simplifying the standard of registration, at the same time raising the standard slightly higher than before. On motion, a resolution was passed memorializing the committee appointed by Parliament to report on the Miller Bill, re betting on horse-races, requesting said committee to hesitate before recommending Parliament to adopt said bill, which they feel would seriously injure certain branches of light-horse breeding in Canada. The election of officers for the ensuing year resulted as follows:

President, Walter Renfrew, Bedford Park; Vice-President, Wm. H. Gibson, Beaconsfield, Quebec. Directors: T. A. Graham, Claremont; John A. Boag, Queensville; A. Yeager, Simcoe; F. C. H. Tisdale, Beaverton; J. W. Allison, Morrisburg. Hon. Robert Both, Beaconsfield; F. A. Cox,

Brantford. Vice-Presidents for the Provinces: Quebec—T. B. McCaulay, Hudson's Heights; Maritime Provinces—W. W. Black, Amherst; Manitoba—John Graham, Carberry; Alberta—J. P. Thompson, Calgary; Saskatchewan—R. A. Taber, Condie; British Columbia—W. Mitchell, Victoria.

Following is a copy of the proposed new rules of entry in the Studbook of the Canadian Hackney Horse Society:

CANADIAN HACKNEY HORSE SOCIETY—RULES OF ENTRY.

The pedigrees of the following animals may be admitted to registry:

1. Bred in Canada.
(a) Stallions with three top crosses of Hackney sires recorded in the Canadian Hackney Studbook.

(b) Mares with two top crosses of Hackney sires recorded in the Canadian Hackney Studbook. Note—All eligible mares must be recorded and numbered before their progeny can be recorded.

2. Bred in Great Britain or Ireland, and recorded in the English Hackney Studbook.

(a) Stallions with three top crosses of *full-registered sires, and with two registered dams.

(b) Mares with two top crosses of *full-registered sires, and with one registered dam.

(c) Mares with one top cross of *full-registered sires, with a registered, inspected dam.

*Full-registered sires are those (a) that are recorded as such in any of the first 16 volumes of the English Hackney Studbook, or (b) those recorded since Vol. XVI., providing they were eligible to full registry under the rules in force for entries in Vol. XVI. of the English Hackney Studbook.

Note—Stallions or mares imported prior to the date of the incorporation of these rules will be admitted to registry.

Standard-bred Horse Association.

The recently-formed Standard-bred Horse Association of Canada held a meeting at the Prince George Hotel, Toronto, on Tuesday, February 1st, for the purpose of perfecting their organization, in preparation for incorporation. President Robert Miller, of Stouffville, in the chair. The only business transacted was the election of a Vice-President, A. Allison, of Morrisburg, Ont., being elected to the position. A resolution, read by Dr. Bell, of Winnipeg, was adopted, requesting the committee appointed by Parliament to hesitate before recommending the adoption of the Miller Bill, re betting on horse-races, believing it would seriously affect the light-horse-breeding industry of Canada. The resolution was spoken to by O. B. Shepherd, Ald. S. McBride, Dr. Rutherford, and others, the consensus of opinion being that the Bill, if passed, would work incalculable harm to the breeders of this class in the country. O. B. Shepherd was delegated to appear before the Commission at Ottawa to give evidence against the Bill.

Ontario Horse-breeders' Association.

The annual meeting of the Ontario Horse-breeders' Association was held at the Walker House, Toronto, on Feb. 1st, 1910, a good representation of breeders of the various classes of horses being present. President Wm. Smith, of Columbus, Ont., occupied the chair.

Secretary A. P. Westervelt read the minutes of the last annual meeting, which, on motion, were confirmed. The report of the Secretary and the financial statement were, on motion, adopted. The report of the Executive, which was adopted, showed that, owing to the change made in the constitution at the last annual meeting, the membership for 1909 was increased from 379 to 544. This year the membership is 594, made up as follows:

Canadian Clydesdale Association	516
Canadian Hackney Association	28
Canadian Hackney Society	21
Canadian Thoroughbred Society	18
Canadian Pony Society	11
	594

The number of directors to be appointed from among the members of each of these Associations is as follows: Clydesdale, 12; Shire, 2; Hackney, 2; Thoroughbred, 2; Pony, 2.

That the affiliation of the Horse-breeders' Show with the Ontario Winter Fair, at Guelph, has proved a distinct success, is generally recognized, the gate receipts having been greater than the combined receipts at the previous Horse Show at Toronto Junction and the Winter Fair at Guelph. The number of entries in horses were about 25 per cent. in excess of the Show in 1908.

At the Eastern Ontario Live-stock Show, at Ottawa, in January of this year, the number of entries of horses was 145, as compared with 75 in 1909, and the amount of prize-money paid for horses was this year \$1,300, as compared with \$1,060 last year.

The financial statement for the year ending December 31st, 1909, showed receipts for the year