

### Shorthorn Breeders' Meeting.

The twelfth annual meeting of the Dominion Shorthorn Breeders' Association was held in Shaftesbury Hotel, Toronto, Feb. 9th. The President, Mr. Arthur Johnston, presided, and there was a much larger attendance of members than for several years past, and much enthusiasm prevailed. The great revival of interest, due to the rapidly increasing demand and improved prices for Shorthorns, has given encouragement to breeders, and all are feeling its influence in a gratifying measure. The President in his address congratulated the members on the brightness of the outlook, and thanked them for the honor done him in his election three years in succession as president.

The report of the Secretary, Mr. Henry Wade, shows an encouraging increase in members and registration fees. The registrations of animals during 1897 numbered 4,123, against 2,957 in 1896. This increase in registrations had resulted in a corresponding increase in registration fees and a corresponding increase in office work. There are on record now in the 14 volumes of the Herd Book 55,923 registered pedigrees. The 15th volume, which will appear this year, will contain the records for 1898. The paid-up membership roll has increased 113 in the last year, and the income for members' fees shows a gain of \$326.

The financial statement shows receipts for the past year amounting to \$11,152.34, balanced by expenditures to the same amount. The receipts show that there was on hand on January 1st a balance of \$6,731.18.

A new departure during the year was the awarding of premiums at different Provincial exhibitions, both in the Maritime Provinces, the Northwest Provinces, and in Ontario and Quebec. This plan proved very popular.

The report of the Board of Directors recommended the amalgamation of Herd Books, and a deputation consisting of Messrs. C. A. Archibald, of Truro, N. S., and Mr. F. G. Boyer, of Georgetown, P. E. I., representing the Maritime Provinces breeders, was heard on the subject, with the result that a motion was passed in favor of amalgamation, on the terms proposed by the Commission, giving to the breeders of Shorthorns in the Maritime Provinces the right to register free of charge, during the term of twelve months, all animals now registered in their herds books that are required to record animals eligible for registration in the Dominion Herd Book, and that the penalty fees imposed in the case of animals not recorded before two years old be suspended, so far as the cattle of the Maritime Provinces are concerned, during the period of one year. The annual membership fee was on motion reduced from \$5 to \$2. Eight hundred dollars were voted to be offered as prizes for Shorthorns and Shorthorn grades at Provincial exhibitions, as follows: \$50 to each of the Maritime Provinces and Quebec, \$150 to Manitoba, \$50 to British Columbia, \$50 to each of the Northwest Territories, and \$300 to the various shows in Ontario, to be awarded by the executive committee. These prizes to be awarded only to animals or herds owned by residents of the province in each case.

The election of officers for 1898 was then taken up, the following being elected: President, James Russell, Richmond Hill; 1st Vice-President, John I. Hobson, Guelph; 2nd Vice-President, Robert Miller, Brougham, Ont.; ex-Presidents, life members, Hon. John Dryden, Brooklin, Ont.; Richard Gibson, Delaware, Ont.; Arthur Johnston, Greenwood, Ont.; Vice-Presidents from the Provinces, Wm. Linton, Aurora, Ont.; F. G. Boyer, Georgetown, P. E. I.; J. H. Ladner, Ladner's Landing, B. C.; James A. Cochran, Hillhurst, Que.; Geo. A. Foster, Sackville, N. B.; J. A. Turner, Millerville, Alta.; C. A. Archibald, Truro, N. S.; F. W. Green, Moose Jaw, Assn.; Board of Directors—List A, Edward Jeffs, Bondhead; H. Smith, Hay; T. E. Robinson, Iderton; F. I. Patten, M. D., St. George; John Gardhouse, Highfield; List B, W. J. Higgins, Clinton; David Rae, Fergus; James Toller, Walkerton; Wm. Dawson, Victoria; John Davidson, Ashburn; List C, H. Cargill, M. P., Cargill; Alex W. Smith, Maple Lodge; John Isaac, Markham; W. G. Pettit, Freeman; C. M. Simmons, Ivan, Delegates—To the Industrial Exhibition, the Hon. John Dryden and John I. Hobson; to Western Fair, Henry Smith, Hay, Ont., and C. M. Simmons, Ivan, Ont.; to the Halifax Exhibition, C. A. Archibald, Truro, N. S., and E. O. Chase, Church St., N. S.; to the New Brunswick Exhibition, Geo. W. Fawcett and Senator Josiah Wood; to the P. E. I. Exhibition, F. G. Boyer, Georgetown, P. E. I., and F. I. Hazard, Charlottetown, P. E. I. Secretary and Editor, Henry Wade.

The meeting then adjourned, and a meeting of the Board of Directors was called to appoint the Executive and Finance Committee. The following were elected: Chairman, James Russell, Richmond Hill; Committee, Robert Miller, Brougham; John I. Hobson, Guelph; Arthur Johnston, Greenwood; Wm. Linton, Aurora.

### Horse Breeders' Association Meeting.

The third annual meeting of the Canadian Horse Breeders' Association was held at the Albion Hotel, Toronto, Feb. 9th. The President, Robert Davies, occupied the chair. The following were also present: John Macdonald, H. N. Crossley, John Holderness, Geo. Pepper, W. E. Wellington, Dr. A. Smith, Robert Bond, Toronto; John Vipond, Brooklin; John Davidson, Ashburn; J. C. Snell, London; S. Fuller, Woodstock; F. G. Boyer, Georgetown, P. E. I.; C. A. Archibald, Truro, N. S.; W. J. Higgins, Clinton; A. Sorby, Guelph; J. M. Gardhouse, Highfield; Robert Miller, Brougham; James Henderson, Bolton; A. Innes, Clinton; and others.

The financial report showed a surplus of \$389 from the spring horse show of last year, which was divided equally between the Country and Hunt Club and the Horse Breeders' Association. The financial statement of the latter shows that the receipts for the year were \$949.16, which were balanced by expenditures.

Messrs. Alex. Innes and James Henderson were received as representatives from the Dominion Draft Horse Breeders' Society at the Horse Breeders' Association meeting.

The following resolutions were then passed:

Moved by John Vipond, "That Robert Miller and Robert Davies be the representatives from the Clydesdale Horse Association to the Canadian Horse Breeders' Association."

Moved, that Messrs. H. N. Crossley and W. E. Wellington be the representatives from the Shire Horse Association to the Canadian Horse Breeders' Association.

Moved by Robert Davies, "That Robert Beith, M. P., and John Macdonald be representatives from the Hackney Horse Society to the Canadian Horse Breeders' Association."

Upon motion of Robert Davies, it was resolved that, in view of the fact that the foreign horse trade of the Dominion for the last two years has shown a falling off, whereas that of the United States has increased, and that the Government of that country is making strenuous attempts to further improvement, we do petition the Government at Ottawa to appoint a commission of inquiry as to the best steps to be taken to develop the trade in horses with foreign countries, and encourage the breeding of the same. This resolution was coupled with the following one: "That we, the mem-

bers of the Horse Breeders' Association of Canada, do petition the Legislature of Ontario at its next session to establish an inspection and licensing system for all horses standing for service in Ontario, and that Messrs. Dr. Smith, Davies, Innes, Miller, Graham, Beith, Sorby, Wilkie, Crossley and Hendrie be a committee to that effect to consider the details of a bill in the Legislature founded thereupon."

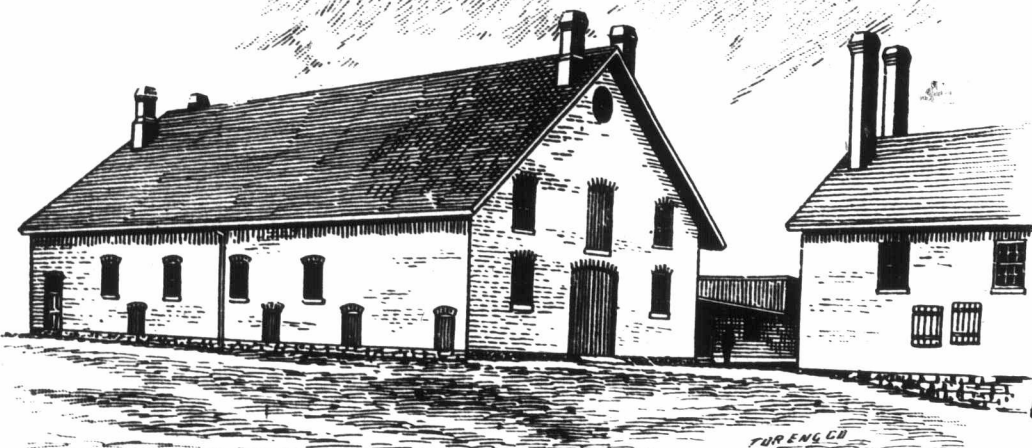
A resolution was passed endorsing the resolution of the Hackney Breeders' Association of Canada concerning the Messrs. Graham and their "shameful treatment" by the Illinois State Board of Agriculture in connection with the Horse Show held in Chicago in November, 1897, and "that we will do all in our power to aid the Messrs. Graham in any action they may take to justify themselves and to compel the said State Board to retract their 'odious charges' and undeserved condemnation."

A resolution was passed pledging the members of the Association to thoroughly support the annual Horse Show, whether it be held during the last week in April or the first week in May.

The following officers were elected for the incoming year: President, Robert Davies, Toronto; First Vice-President, Dr. A. Smith, Toronto; Second Vice-President, Robert Beith, M. P., Bowmanville; Secretary, H. Wade, Toronto. Committee to meet the Hunt Club—Robert Davies, Dr. A. Smith, Toronto; Wm. Hendrie, jun., Hamilton; R. Beith, M. P., Bowmanville; H. N. Crossley, Robert Bond, John Macdonald, Toronto; Robert Miller, Brougham; W. E. Wellington, Toronto; O. Sorby, Guelph; George Pepper, representing the Hackney Association, Robert Beith, M. P., Bowmanville, and John Macdonald, Toronto. Representing the Shire Horse Association, H. N. Crossley, W. E. Wellington. Representing the Draft Horse Breeders' Society, Alex. Innes, Clinton, and James Henderson, Bolton. Representing the Clydesdale Association, Robert Davies, Toronto. Representing the Thoroughbreds, Dr. A. Smith, Toronto, and Wm. Hendrie, jun., Hamilton. Representing the Pacing and Trotting Association, H. Cargill, M. P., Cargill, and E. W. Cox, Toronto. Delegates to the Industrial Fair, Robert Beith, M. P., Bowmanville, and H. N. Crossley, Toronto. Delegates to Western Fair, R. M. Evans, Byron, and O. Sorby, Guelph. Delegates to Ottawa, Mr. Hutchinson, M. P., Ottawa, and Robert Graham, Claremont. Delegates to Montreal, James A. Cochran, Hillhurst, P. Q., and Robert Neis, Howick, P. Q.

### Guelph Fat Stock Club Annual Meeting.

The annual meeting of the Guelph Fat Stock Club was held on February 2nd, and there was a fair attendance, considering the stormy weather.



MR. E. D. TILLSON'S NEW PIGGERY.

The Directors in their report congratulated the members of the Club on the unqualified success of the Christmas Fat Stock Show, and suggested the advisability of holding a large show next year, and also of giving a number of liberal prizes to farmers who have never exhibited before, so as to give them encouragement to compete. The financial statement showed that \$1,084.92 had been paid out in prizes by the Fat Stock Club and the Poultry Association, leaving a good balance on hand for next year's show. The officers elected for this year are: President, James Miller; Vice-President, John I. Hobson; 2nd Vice-President, J. M. Duff; Secretary-Treasurer, J. McCorkindale. A motion to hold a show some time in December was carried.

### Worth More than a Book that Cost Four Dollars.

To the Editor FARMER'S ADVOCATE:

GENTLEMEN,—I am in receipt of your binder, and have placed in it the copies of 1897, which makes a book worth more to me than one which cost me \$4.00 and I got it at half-price. I must say the binder is just what every subscriber needs. Your Christmas number is better than ever, and as for the ADVOCATE, I have taken the *Rural New Yorker*, *Thrifty Farmer*, *American Farmer*, and others, and would rather have the ADVOCATE than all the rest put together. If more of our farmers would read and follow the FARMER'S ADVOCATE instructions they would not be twenty years behind the times, nor would they have to ask what are silos when they hear someone else talking about them, and many other things in the same way. It is worth what it costs to the man who only keeps one cow or one pig, and everything in that line. As for myself, I keep a general stock, and for my poultry alone it has paid me well, and I could not well do without it.

Peterboro' Co., Ont.

L. B. E. DILLMAN.

### Mr. E. D. Tillson's New Piggery.

The new piggery just at completion on the dairy farm of Mr. E. D. Tillson, of Tilsonburg, Ont., and illustrated in this issue, is quite in keeping with the magnificent brick barn and stables erected by Mr. Tillson in 1893, and illustrated in the FARMER'S ADVOCATE in July, 1896. The piggery, also of brick, is 80 feet long by 60 wide. The 20-foot annex on the east side, as shown in the engraving, has a tar and gravel roof. The main building, 40x80 feet, has a roomy loft, separated from the pen below by a double pine floor with tar paper between. The loft is for the storing of corn and other food. Near the roof is laid an inch floor of slate, where seed corn is stored. The main building has ten pens, a feed room and passage, as indicated by the ground plan. The floors of feed room and passage are of cement, made from rock cement for foundation and finished on top with Portland. The pen floors, also of cement, are covered with two-inch pine plank. Half this pine flooring was treated with three coats of oxide of iron paint, and the other half with hot coal tar. Mr. Tillson will watch the effect of each with interest. The gutters are contained in the passage, and are 14 inches wide and 6 deep. The floor of the pens slopes slightly to the gutters. Litter of an absorbing nature will be kept constantly in the gutters, so as to take up the liquid manure. Each gutter has an opening into a drain, which is kept closed except when the pens and gutters are being flushed out by water pressure from the waterworks or steam from the creamery boiler. The circle marked ven. in the center of the passage is the opening of the ventilation shaft. It is of 2-foot sewer pipe, and is brought about 10 rods underground. Its mouth is well above the surface and fitted with a wing which keeps it facing the breeze. The outlets of ventilation are through chimneys at either end of the building, as shown in the illustration; also, by four ventilating shafts through the ceiling and up thereabouts to peak of roof.

The five pens marked B. P. are now being used for brood sows with little pigs. S. P. represents the location of the sleeping pen, which is separated from the remainder of the pen only by a low scantling to hold the bedding. L. P. T. represent little pigs' trough, which is separated from the pen by a partition having a small creep through which the little pigs can enter to their food. The posts at the end of partitions next the passage are of 3-inch iron and those between of 2½ inch. The doors marked S. D. swing from the top. When these are unfastened the pigs can push them in or out at will. The front partitions also swing from the top, and are held closed by a bolt at the bottom. All the pens are lined 2½ feet up from the floor with galvanized sheet iron.

The feed room, 38 x 13 feet, is well equipped. Besides having bins for chop, etc., it has two feed boxes 9 by 1½ feet, in which feed is cooked by means of steam from the creamery boiler. This steam can also be used for heating milk in the can marked H. M. The circle marked S. M. is a galvanized iron tank, with a capacity of 144 gallons, which lowers beneath the floor some six feet, where it connects with the 1½-inch galvanized skim milk pipe from the separator in the creamery some 30 rods distant. This pipe is conducted underground and enclosed in a wooden box. The tank is raised to the floor of the feed room by means of an automatic hoist. It will thus be seen that the piggery is supplied with fresh skim milk and also steam from the creamery as well as cold water from the waterworks.

The annex, 20 by 80 feet, having six pens 13 by 13 feet, with passage and gutter, is fitted the same as the main building. Its floor, however, is about one foot lower, and the height of ceiling at the west side where it connects with the main building is 8 feet, and is 7 at the east side, the ceiling of the main building being 9 feet high. At each end of the passage in the main building there is a 7-foot door, and at the end of the narrow passage 4½ feet. The wide doors can be driven through with a horse and cart, for cleaning out the pens or for bringing in feed. The swing doors for the pigs are 2½ feet high by 2 feet wide. The windows of the annex are 20 by 26 inches, and of the main building 30 by 40 inches, admitting an abundance of light.

Mr. Tillson is trying three styles of troughing: ordinary V plank troughs covered with galvanized sheet iron, square metal troughs having rod partitions about two feet apart, and half circle boiler iron one foot wide fitted into plank ends covered with galvanized iron. The last named has the preference and will likely replace the others.

As shown by the illustration, there is a covered yard at the east side 24 feet wide, separated into pens the same as the inner pen. The pigs of the annex have access to these by the swing doors. Along on top of the partitions there is a board walk the entire length of the building. It is fitted with side windows and skylights. The roof pro-

jects three which catch The smaller south in the feet, floored The upper passage floor is Mr. Tillson of this an having a roof the manure Mr. Tillson about 250 from his 80 nearly every six to eight on an excellen such a well-e able industry

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To the Editor F

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