

lamb. He was of true Oxford type. In this pen was also the noble Lincoln which won the sweepstakes for best wether, any age or breed. He, too, was two years old, and weighed three hundred and ten pounds. A characteristic Lincoln, possessing a phenomenally good back and loin. His flesh was even and of good quality, without the slightest pastiness anywhere. In the grade class, Mr. Rutherford's grade Southdown two-year-old wether won first and silver cup for best grade sheep, any age or breed. This was a thick, heavy sheep, of Southdown type. This exhibitor won the following prizes:—

#### GRADES.

First on two-year-old wether, second on yearling wether; first on three ewe lambs; sweepstakes, best ewe or wether, any age.

#### PURE-BREDS.

Class open to Southdowns, Horned-Dorsets and Merinos. First and second on two-year-old ewes or wethers; third on yearling ewes or wethers; on wether lambs, first and third.

#### OXFORDS, SHROPSHIRE AND HAMPSHIRE.

First and second on two-year-old ewes or wethers; first and second on yearling ewes or wethers; second on three wether lambs.

#### LONG-WOOLS, INCLUDING COTSWOLD, LEICESTER AND LINCOLN.

First and second on two-year-old ewes or wethers; first and second on yearling ewes or wethers; second on three wether lambs.

Three sweepstakes prizes were offered, which brought all the breeds together. Two of these were in the pure-bred class, and in both cases were won by long-wools. These prizes were for best ewe and best wether, any age or breed. The former was taken by Mr. Kelly's grand aged Border Leicester ewe, the latter by Mr. Rutherford's two-year-old Lincoln wether. Concerning the first prize, there was some difference of opinion, we, with some others, believing the prize should have been awarded Mr. Kelly's wonderfully good Border Leicester ewe, which would probably dress the finer carcass. Among the wethers, the one awarded the first was far ahead of all competitors; that most nearly approaching him was Mr. Rutherford's Oxford before mentioned, but even this sheep was far eclipsed, as he possessed by no means the wealth of flesh carried by his successful competitor. In the grade class the sweepstakes was won by the Southdown grade before described. Single judges performed the work. Mr. John Gibson, Denfield, made the awards in the long-wool classes; Mr. S. Lemon, Kettleby, placed the ribbons on the short and medium wools, while Mr. R. Whetter, London, judged the grades. Honorable men and good judges, their work gave satisfaction.

#### SWINE.

Swine were not out in as large numbers as were the sheep, but the quality was quite as good. Between fifty and sixty animals were in the pens, and not a bad one among them.

John Bell, Amber, Ont., exhibited eight Tamworths. A fine, even lot they were—backs narrow, sides deep and long, shoulders smooth, hams deep and full. Mr. Bell informed the writer that the barrows were the culls of his litters, all the best pigs being kept for breeding purposes. This exhibitor won all the prizes in this class.

Mr. John Wood, Agincourt, Ont., exhibited two grand pigs. In type and color they resembled the pure Tamworth, but were thicker-fleshed. Their sire was a Tamworth boar, their dam a small white grade sow. They were about eight and one-half months old, and would dress about two hundred and fifty lbs. each. Smooth, even, and of good quality, they were a very handsome pair.

Chas. Austin, Mossborough, Ont., exhibited two good Poland China grades under nine months old, with which he won first on barrow and second on sow.

Alfred Hales, Guelph, showed eight head—four Yorkshires, one Berkshire grade and three grade Chester Whites. The white pigs were wonderfully good, large and smooth.

R. H. Harding, Thorndale, Ont., showed five pure-bred Chester Whites and two grades of the same breed. This was one of the best exhibits of the kind ever made in Canada. The animals were very large and smooth, and splendidly fitted. Among them was the sweepstakes sow, any age or breed, also aged sow, and barrow sixteen months old, that exemplified to what wonderful perfection the Chester Whites can be brought. The grades were very good. Mr. Harding brought them out to let the public see what a Chester boar produces when used on a common sow. The prizes won by this exhibitor were: Second brood sow and two of her offspring, first; sow under eighteen months, first; barrow under eighteen months, second; barrow under nine months, first; sow under nine months, third; grade sow under nine months, first; grade barrow under nine months, third; sow, any age or breed, first, making eight prizes taken with seven animals.

Levi Pike, Locust Hill, Ont., exhibited two registered Improved Yorkshires, a sow and a barrow. Each was of unusual merit. The barrow was one of the finest animals on the ground; eleven months old he weighed five hundred and seventy-five lbs. Mr. Harding's Chester barrow and this handsome fellow were outstanding competitors for the honor of being the best barrow of any age or breed. The competition was a close one, but the Yorkshire came off victorious. The sow was Markham Mabel, 581, about fourteen months old; weight, five hundred lbs.

H. Barber, Guelph, Ont., showed two Poland China grade barrows, winning first and second in grade class. They were good specimens, having all the characteristics of the pure-breds; were thirteen months old. Their combined weights were one thousand and fifty lbs.

W. M. & J. C. Smith, Fairfield Plains, Ont., showed five pure Poland Chinas, and won all the prizes awarded in this class.

J. E. Brethour, Burford, Ont., was out with a herd of nine registered Yorkshires, nearly all youngsters. They were very even, of splendid quality, though not in very high flesh. Mr. Brethour's herd is noted for the evenness of the animals. All were of one type, smooth, long and deep; shoulders smooth and not too heavy; hams full and well let down. This herd won second on barrow under nine months old; second and third on sow over nine months; third on sow under nine months; first on grade barrow under nine months.

Among the sheep, the Cotswolds and Horned Dorsets were conspicuous by their absence. In the swine pens, but one Berkshire and two Berkshire grades were to be seen. This was to be regretted. Larger prizes will doubtless be given at next year's show, when it is to be hoped a number of each of these breeds will be on exhibition.

#### Agriculture and Arts Association of the Province of Ontario.

The council of the above association met in Guelph, December 15th, 1892. Most of the members were present.

The minutes of the last regular meeting were read and confirmed.

It was then moved by Mr. Rawlings, and seconded by Mr. Dawson, and carried, that Mr. John I. Hobson, of Mossborough, be appointed auditor of the Agriculture and Arts Association. The Minister of Agriculture appointed Wm. Dickie, Oshawa, as co-auditor.

Mr. D. McCrae then addressed the Board *re* the advisability of their association holding in connection with their spring show a sale of bulls, and in connection with the fall show a sale of rams and other stocks as may be found advisable. He thought there was no body as representative as the Agriculture and Arts Association to take it up, and that they could make it of considerable advantage to the whole country, and could give a standing to it which no other body could. He thought the Ontario Agricultural College would be a very suitable place, or if thought advisable to go about the country, as the Provincial Show used to do, that might be done.

Mr. Legge then presented the following report:—The Provincial Ploughing Match, for Nos. 1, 2 and 3 Districts of the Province of Ontario, under the auspices of the Agriculture and Arts Association, was held on the farm of Mr. Malcolm McCrae, township of Montague, county of Lanark, adjacent to the village of Merrickville.

Mr. Haggarty then presented the following report, which was adopted:—A ploughing match, under the auspices of the Agriculture and Arts Association of Ontario, was held on the farm of Hiram Conley, in the township of Rawdon, adjacent to the village of Stirling, on the 19th of October, 1892. The counties of Hastings, Lennox, Addington and Prince Edward, comprising Division No. 4, were allowed to compete.

Mr. Rykert then presented a report, which was adopted:—The ploughing match for Districts Nos. 7, 8 and 9 was held on the 3rd day of November, 1892, upon the farm of Thomas Edmonston, in the township of Thorold, in the county of Welland.

Mr. Rowand presented the following report, which was adopted:—A provincial ploughing match was held on the farm of William Redon, near Mildmay, in the county of Bruce, on the 20th of October, 1892, under the auspices of the Agriculture and Arts Council, and under the management of the Northern Exhibition Company, assisted by the members of the Board, for Districts Nos. 10, 12 and 13.

Mr. Rawlings then explained that he held about \$15, money which was not taken up, as there was no ploughing match in the county of Essex. He wrote them that as he had had the money in his hands for a year he would give them \$50, and send them the past bills that he could find, and they wrote that would be all right. Then there was the failure, and he (Mr. Rawlings) wanted the Board to say whether he should pay that money into the treasury, or keep it for another year and pay it into Essex then. He also had had a letter from them, in which they asked him to thank the Board of the Agriculture and Arts in leaving the money for them for another year. Mr. Rawlings was allowed to retain the money for another year.

Mr. Sissons then said that he thought we ought to have uniform rules for the different matches.

Mr. Awrey suggested that before our annual ploughing match the Board should adopt certain rules and compel the associations to conform to them.

It was concluded to leave it over until the March meeting and decide then.

Mr. Awrey then said there was another matter to consider: That they had been all over the province with the Prize Farm, and the question was whether they considered this expenditure justifiable, and whether they could not devote their money and energies in a different direction. He said he believed the plan had done much more harm than good; that

the prizes were generally given to farms where they had extra fine buildings, and he did not think that it was advisable to encourage that kind of extravagance, and that he would oppose any expenditure in that direction.

Mr. Legge then read the report of the Finance Committee, which was adopted with the following amendment:—

To the President and Directors of the Agriculture and Arts Association:

Your Finance Committee, after very careful consideration, beg leave to submit the following estimate for the different services for the year 1893:

Spring and Fat Stock Shows.....	\$2000 00
Ploughing Matches.....	500 00
Expenses of the Board.....	800 00
Printing.....	1000 00
Postage Expenses.....	300 00
Salaries.....	700 00
Prize Farms.....	500 00
Medals for Electoral Division Associations.....	200 00
	\$6000 00

All of which is respectfully submitted.

(Sgd.)

JOSHUA LEGGE, Chairman.  
ALBIN RAWLINGS,  
JAS. HAGGARTY,  
WM. DAWSON.

December 15th, 1892.

It was moved by Mr. Sissons, and carried, that the \$500.00 for Prize Farms be struck out and added to the Spring and Fat Stock item.

Mr. Rowand then read the following resolution, which was seconded by Mr. Rykert, and carried:—Whereas, Mr. H. Gardner, the President of the Board of Agriculture, by the advice of Professor Brown and his staff of official veterinary surgeons, assisted by the clamor of the Royal Agricultural Society, the Central Chamber of Agriculture, the Smithfield Club and the Shorthorn Society of Great Britain, has placed an embargo on our Canadian stock, forbidding them to be taken alive to any part of Great Britain, on account of alleged cases of pleuro-pneumonia; Be it resolved, that the members of the Council of the Agriculture and Arts Association of Ontario, being composed of gentlemen from all parts of Ontario, and nearly all of them representative farmers and breeders of cattle, take this opportunity to place on record their firm belief that there is no pleuro-pneumonia in the length and breadth of the Dominion of Canada; and as for the Province of Ontario, where most of the cattle come from that are shipped to the Old Country, both fat cattle and stockers, there is absolutely not a case, nor has there ever been one that has originated in this country. As there are very reasonable doubts that the infected animals, slaughtered in the Old Country, had pleuro-pneumonia, as other veterinaries of very high standing contradict the statement, this Council hopes that the authorities in Great Britain will, with British fair play, weigh carefully the evidence sent over by the request of the Hon. J. Carling, signed by Professor McEachren, of Montreal, and Professor Andrew Smith, of Toronto, from the results of reports from the veterinary surgeons from all parts of Canada, that pleuro-pneumonia does not exist in this country. It is the wish of this Council to back up the report of these gentlemen, and again to assert that, to their knowledge, no cases of this dread disease exist in this country, and that the Secretary be instructed to send a copy of this resolution to the Minister of Agriculture for the Dominion of Canada.

The Secretary then asked how to get the small sum of money, about six dollars and fifty cents, out of the Bank of British North America, at the credit of the old Board of Agriculture.

It was moved by Mr. Rykert, and seconded by Mr. Dawson, and carried, that the Treasurer be authorized to collect this amount and place it to our credit.

It was then moved by Mr. Rykert, and seconded by Mr. Haggarty, and carried, that the President and Secretary be authorized to make all the necessary repairs to the building in Toronto, and to the offices soon to be vacated by the government, and to rent the offices to the best advantage, and also to employ a caretaker or messenger.

It was then moved by Mr. Rykert, and seconded by Mr. Sissons, and carried, that the Fat Stock Show for 1893 be held on Wednesday and Thursday, the 6th and 7th days of December.

The meeting then adjourned.

Met again at 1.30 p.m., with all members present.

It was moved by Mr. Sissons, and seconded by Mr. Rawlings, and carried, that the Executive or Stock Show Committee make the necessary arrangements for holding the usual spring show in Toronto.

#### Ontario Fruit Growers' Association.

The annual meeting of the Ontario Fruit Growers' Association, held in Brantford, Ontario, December the 7th and 8th, was one of the most successful this body has held. A number of excellent papers were read. The discussion following each paper was most instructive. We will publish a number of the papers and much of the discussion in our future issues.

#### Tree Seed Distribution.

Mr. Bedford, of the Brandon Experimental Farm, is enthusiastic over the success he has met with in tree planting, only losing one out of 600 native maples set out the past season. He thinks a great amount of tree planting will be done this coming season, as there is a greatly increased demand for supplies from all parts of the country. Both he and Mr. McKay, of Indian Head, are prepared to send out tree seeds to those applying. Cuttings will not be sent out till spring, when the danger of frost is over.