

terests, and the successful cultivation of the soil, convinced me that the Hon. Commissioner of Agriculture had made no mistake in securing his services.

ORA. P. PATTEN,
Chairman of the meeting.

Philipsburg,
Missisquoi County.

Mr. Moore spoke easily sensibly, and sometimes humorously, enforcing his wise lessons with witty truths, with strong expression of common sense; the lecture was very satisfactory.

J. H. HILLS JUNR,
Mayor of St. Armand's
Chairman of Meeting.

Venice, Co. of Missisquoi.

Mr. Moore delivered a grand lecture that was highly appreciated and will have a tendency to improve farming in many ways.

E. M. WHEELER, Chairman.

We understand that Mr. Moore is now on a lecturing tour to Gaspé and will subsequently visit Ottawa and other counties—may his success continue.

MONTREAL EXHIBITION 1895.

Montreal, Sept. 21st 1895.

TO THE HON. LOUIS BEAUBIEN,
Commissioner of Agriculture & Col.
Province of Quebec.

Honorable Sir,

In accordance with your instructions I visited the Exhibition of the Montreal Exposition Co. held at Montreal, September 12th to 21st and have the honor to report, that:

It is conceded on all hands that the Exhibition in every department is superior to any that has been held in Montreal. Not only the increased number of the exhibits but their superior quality show that farmers are appreciating, and acting upon the efforts made by the department for the advancement of agriculture and signs of more careful cultivation, and of more attention to the raising and feeding of stock are abundantly exemplified.

The dairy display is considered by persons well qualified to judge, larger and better than that of any previous occasion. There are upwards of 600 cheeses on the tables, all ranking high in quality. Brome County has maintained its position by taking the first prize for its Syndicate of 24 factories.

Butter is also well represented. The Revd Trappist Fathers of Oka, exhibit some of their cream cheese which is growing in popularity and for which they received a diploma.

Roots and grains are remarkable for their excellence, and although there are many fine specimens of mangels and turnips from Ontario, the Province of Quebec stands well to the front in respect to quality, and our farmers have succeeded in securing most of the prizes. Carrots are not so good as we have seen, the peculiar changes of weather we have experienced this summer no doubt being the cause. Potatoes are exceptionally fine, and the same may be said of onions.

With such a season as we have had, nothing but the most pains-taking and intelligent cultivation could have produced such results.

The horticultural and pomological department is far in advance of any previous gathering. The directors of

the Horticultural and Pomological Society have done their best to make their portion of the Exhibition a grand success, and grandly have they accomplished their object.

The plants and flowers are admirably arranged, despite the fact that the space is insufficient, and bespeak the skill and industry of the gardeners most creditably.

Fruits, especially apples, are very numerous and fine. It is doubtful whether a finer table of apples, taking quantity and quality into consideration has ever been exhibited under the auspices of the association.

The principal prize for the large collection was taken by Mr. Knight of Cataraqui, it was very fine but contained many varieties that are not suited to our climate, and in this respect was rather misleading to would be orchardists. Would it not be well for the association, while offering prizes to all competitors, to have another class limited to the Eastern part of our Province?

The newer Russian apples do not seem to contain much to recommend them as compared with old standard sorts. They are not remarkable in appearance either as to form or colour with one or two exceptions, and are sadly deficient in keeping varieties, many of the specimens exhibited being already in a state of decay.

New seedlings were presented by Messrs. McKenna, of Côte des Neiges, and Mr. R. W. Shepherd, of Com. Mr. Shepherd's seedling secured the prize and well merited it.

The apple is not too large or coarse, is of good form and colour, and evidently a long keeper, firm, and juicy. Its keeping qualities recommend it as very valuable acquisition to our provincial collection which is deficient in hardy, late keeping varieties. Mr. Shepherd's collection to which fourth prize was awarded was also a very interesting exhibit and Mr. Hugh Brodie's second prize for 12 varieties well illustrated what could be done by apple growers in this Province.

Wealthy was conspicuous for its beauty in every collection, and a plate, perfect in size, form and colour, shown by Mr. W. R. Ramsay, was justly placed first.

Revd Canon Fulton of St-Vincent de Paul showed some very fine Blue Pearmain.

To show the necessity of paying attention to the winter keeping sorts, while taking these notes I was asked by a shipper if I could tell him where he could buy a car load of good lower Canada winter fruit? I had to confess that I could not, and he said he had been enquiring for some days with a like result, and that if he could secure them, there was a splendid market for them on the other side provided they were grown in the Eastern part of Quebec.

Pears were not numerous or remarkable. Messrs. Dun and Graves of Westmount had some fairly good plums.

Out-door grapes were well represented by local growers, and were generally fine and well coloured. Messrs. Ramsay, Somerville, Jack, Pattison, and Reid were among the successful exhibitors. In Mr. Pattison's collection was a fine looking black grape, "The Standard" with a Delaware flavour.

In-door grapes were scarcely as fine as usual.

The Revd Trappist Fathers of Oka exhibited some very fine young fruit trees, showing that with due care and attention, good, healthy and hardy trees can be grown in this Province, equally vigorous and more suitable for us than those propagated in the South or West.

A machine for removing large trees was on the ground from Messrs. C. Watson & Co., of Montreal. Trees of considerable size can be easily transplanted by its use at any season of the year.

When they are in full leaf is not the worst time for their removal.

Some years ago I transplanted 20 large maples on the third of July, and by care as to damaging the roots as little as possible, thoroughly soaking them with water, once when planting, and heavily mulching them with stable litter, I did not lose a tree.

A still more severe test came under my notice three years ago. A M. Deschamps, of St-Pierre, Charlesbourg; took up 10 trees, birches, and maples, out of the bush while in full leaf; planted them near his house, and only lost one. The children's competition in the Horticultural Department deserves notice. It was a happy thought to interest the children by awarding prizes for plants grown by them, with which they had been presented by the society, and while they formed a most interesting feature, many a little one's heart was gladdened by their prizes and their taste well directed.

The most important lesson to be learned from the magnificent cattle display was perhaps the fact that the Ayrshires are established as the favourite Dairy cows. Here were 297 head of Ayrshires on show and not 50 of any other breed a most significant fact.

Another lesson as to the importance of good blood is given in the case of Mr. Hugh McLachlan's premier bull "Silver King"; this noble fellow distanced all competitors himself, and his progeny carried away many of the honours.

His son, a 2-yr-old bull 1st prize.

A one year old bull, 1st prize.

A half brother bull, 1st prize.

Grandson calf, under three months, 1st prize.

Another calf, under six months, 1st prize.

Mrs. Jones was, as usual, head of the Jersey classes but some other good animals were shown.

M. E. P. Ball of Lee Farm came in first with his yearling bull, and, notwithstanding the keen competition, obtained three other prizes. His herd had made the circuit of the Fairs and were out of condition.

Is not this question of condition taken a little too much into account in making the awards? Is it not even easier to count the good points in a dairy cow when she is in a normal condition, than after she has been fed and pampered for the purpose of exhibiting her?

Then again stocking their udders! should it not be insisted upon that all dairy cows competing should be milked at their usual time?

Stocking is cruel, it is supposed to mislead the judges as to the milking capacity of the animal, which, when they know their business, it does not; and is therefore useless.

Guernsey cattle were not largely represented but contained some fine specimens, as also did Holsteins: both these breeds seem to be increasing in favour as milkers.

Of grade cattle, there were not many, thoroughbreds taking their place almost entirely, this may be a subject of regret, because there are some breeds that might be improved by judicious crossing, always supposing it were done with judgement and not indiscriminately.

The Normandy cattle sent by Mr. J. Beaubien of Outremont, were fine animals, and judging from appearances we may suppose that while producing a large quantity of beef their milking

quality would be good. The cow showing a splendidly developed udder.

The shows of sheep and hogs were equal to any part of the exhibition both in extent and quality and the poultry was not behind, every pen being occupied and a row of pens on the outside, the whole length of the building. The show of horses was equally good, a large number of the finest bred animals were there.

The beautiful pair of carriage horses belonging to Messrs. Osborne and Hardy were said by the best judges to be a very near perfection, and attracted universal attention by comparison with others as they were driven about the ground.

In implements and machinery, the Laval cream separator obtained the first prize. A curd mill was shown in the dairy building, and it is claimed that by its use the old method of breaking the curd is supplanted and that thus the whole of the butter fat is retained.

A circular hay rack for sheep, sent by Eugene Casgrain of P'telet, is evidently a very sensible arrangement to prevent the waste of hay, and to give the sheep an equal chance to feed.

A very interesting exhibit was that of the Charlemagne Lumber Co., illustrating how well spruce lumber can be finished so as to take the place of other woods which are becoming scarce in the Province.

An excellent labour saving machine, where the farm is of sufficient extent, is the "Manure Spreader" from Mr. Jeffrey, of Montreal. It is claimed that it does the work thoroughly, spreading the manure more evenly than it can be done by hand, and very quickly, a load being easily distributed in a minute and a half.

Mr. Jeffrey has also one and two horse threshers, so arranged that there is no dust escaping, no side shaking, and no waste. Also new ensilage cutters and carriers (Ohio Standard) of simple construction, in three sizes, the cost of which has been taken into account, a desideratum, in as much as the expense of cutters and carriers is an objection in the minds of many, as to the adoption of the ensilage method of feeding.

Spring tooth Harrow, a great improvement upon that very useful implement is the one now made with a tilting lever, whereby the depth of the teeth run is easily regulated by the operator.

Mr. Vilas, of Cowansville, has some of his popular plows, which are made very light, yet strong and durable and of beautiful pattern, for work. Vilas' new hand seeders, corn huskers and cultivators have the advantage of being of simple construction and cheap.

Maxwell's of St-Mary's Ont., implements, especially the tilting cultivators, are well made, light to handle and decided improvements.

Massy Harris & Co and Frost & Wood have large exhibits of harvesting machinery, and Moody sends some potato planters and a digger, as to the working of which it would be difficult to form an opinion without seeing it in operation, but I may say that I think it will bear no comparison for complete and effective work with the one exhibited in Quebec last year by M. McLish of St-Foye. It is to be hoped that it will not be lost sight of. Messrs. Small of Durham received 1st prize for an improved sugar evaporator which is made to save time and fuel in the making of sugar. The inventor, asserts that with it only $\frac{1}{2}$ the usual quantity of wood will be required with the present low price of sugar, anything that will simplify the pro-