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# FARMING.

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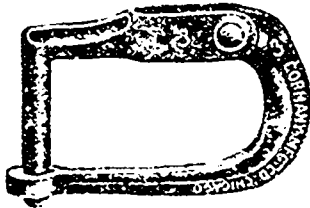
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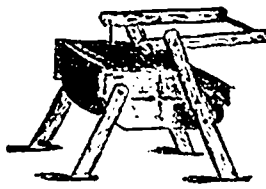
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The Victorian Era Exposition. Report upon the Live Stock Exhibits. Market Review and Forecast. Keep More Sheep. Possibilities of our Canned Goods Trade. Will it be Wise to Hold Wheat for a Rise? Is the High Price of Wheat a Permanency? Government Aid to Live Stock Breeding. Canadian Cattle in the United States. Growing Popularity of the Hackney. Lessons of the Swine Plague. A Compliment to the Dominion Experimental Farm Etc., etc.

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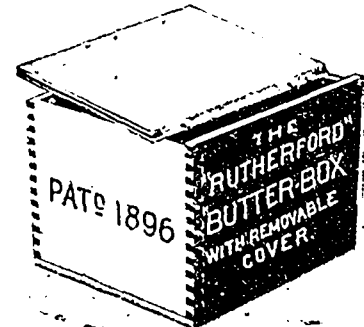


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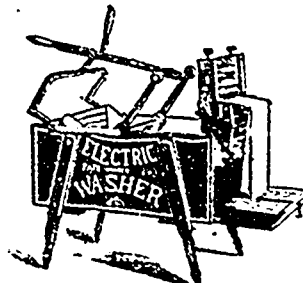
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# FARMING

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## FARMING

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## TOPICS FOR THE WEEK

### Will it be Wise to Hold Wheat for a Rise?

The great question before the Canadian farmer at the present moment is—which will be the better thing to do—to hold wheat for a rise in price, or to sell at present prices? The reason that wheat has recently risen in price is that there is a shortage in the European crop of wheat of about 300,000,000 bushels; and at the same time a shortage in the rye crop of about 400,000,000 bushels, and a shortage in the potato crop of about 1,000,000,000 bushels. Russia, Germany, Austria, Bulgaria, Roumania, France, Italy, Holland and Belgium usually produce about 1,300,000,000 of rye and 3,000,000,000 of potatoes. This year these same countries have produced only about 900,000,000 bushels of rye, and about 2,000,000,000 bushels of potatoes. The demand on their wheat crop, therefore, will be far greater than it would have been if their rye crop and their potato crop had been normal, and in consequence they will have a still less quantity of wheat to sell. Coupled with this vast European shortage are demands for wheat from countries which usually have wheat to sell. Argentina, for some time past the heaviest competitor America has had in the world's wheat market, is this year buying wheat and flour. So also is India. So also are Brazil and Australia. And even in North America there is a comparative shortage. Good as this year's crop of wheat is compared with what it was last year, it is probably not so good by 50 or 60 millions of bushels as it was first reported to be, and it is said to be 75,000,000 less than it was in 1891, in which year there was also a great European shortage, and in which year also wheat was much increased in price. All these facts tend to support the opinion that for some time to come, say for three or four months, the price of wheat will rule higher rather than lower. But on the other hand it must be remembered that so excellent are the facilities for making estimates now compared with what they were a few years ago, it is probable that the world's shortages have been pretty well reckoned up and taken into consideration by those who buy. Again, there is no doubt that the United States and Canadian farmer is in a better position to hold back his wheat than his competitors in other countries, so that it is probable that much American wheat will be held back for a rise. When this "held back" wheat is put on the market it will have

a tendency (though we do not think the effect will be serious) to lower prices. Taking everything into consideration, however, we would say that we do not think the Canadian farmer has any reason to fear a serious decrease in the price of wheat for some months. If, therefore, he is in a position to hold his wheat for a month or two, or perhaps longer, he will run comparatively little risk in doing so, and by doing so he may get a higher price by say 10 or even 20 cents than what he now could get. But this is a matter he cannot be sure of. He should, however, watch the progress of the markets carefully, and then act according to his best judgment.

### Is the High Price for Wheat a Permanency?

Every Canadian farmer should study the wheat question seriously. Above all things, he should not be carried away by mere appearances. Wheat is now about twenty-five cents a bushel higher than it was a year ago. We fear that many farmers believe that this increase of price will be a permanent matter, that it is the turn in the tide they have been so long looking for; and that the days of low priced wheat will not return again. We wish we could hold out any such hope, but we cannot. Wheat is a crop capable of almost universal production, and the area of wheat growth is destined to be almost infinitely increased. Agriculture is making wonderful advances in countries that are only half civilized, and wheat is the first crop which the newly instructed agriculturalist learns to raise. The facilities of Asia, alone, for supplying wheat to the world's markets are possible of increase by almost a thousand fold. Twenty-five years ago scarcely any wheat was brought to London from dozens of countries that now supply that market with wheat regularly. In the next twenty-five years the area of wheat production will increase even much more rapidly than in the last twenty-five. Against this increase in the area of production must be set, of course, the possible great increase in the population of consumption. In twenty-five years millions of people who now never see wheat bread will then be regular users of it. But at the most it is scarcely likely that the increase of consumption will more than make up for the increase of production. The probability is that increase of consumption will be far outrun by increase of production. The normal price of wheat, therefore, in all probability will not keep up to its present notch, but will fall back to what it was a year or two ago, when the world's production was not characterized by universal shortages. This is the plain state of the case, and every man should govern himself accordingly. Glad as we are to hail the present rule of high prices we cannot think it will endure beyond the existence of the cause which has brought it into existence, this cause being a shortage in the wheat crop of every wheat producing country in the world except a portion of the North American continent, together with a shortage of other food crops—rye, potatoes, etc.—in many countries. The moral of all this is that the Canadian farmer must remember that his business is *not* wheat growing, except in so far as wheat-growing is incidentally helpful to him in working out a rotation of crops necessary to mixed farming.

### Keep More Sheep.

If there is one piece of advice the Canadian farmer can bank on it is this: *Keep more sheep.* There is scarcely a farm in the country that could not easily increase its revenue by following this advice. Canada is destined to be a big sheep-producing country

Everything favors the industry—climate, soil, the abundance of our water, the genius of our people for the industry, the suitability of the industry to that style of mixed farming which is best for our people to follow, and our convenience of access to the English market. There is not a single disability existing in Canada against profitable sheep-raising.

As we said in last week's FARMING, sheep-raising is the English farmer's salvation. When everything else fails, it is the sheep that pays his rent. Now the conditions of the Canadian farmer and the English farmer are identical so far as the propriety of sheep-raising is concerned. We cannot expect to continue to grow grain for sale profitably. We must adopt a system of mixed farming. We have to compete in the British market with those who can grow wheat and other grains more cheaply than we can, and with those that can grow certain grades of meat more cheaply than we can. Our resource, therefore, is to grow those products in which we can defy competition. *Good mutton is one of them.* The only obstacle is the comparative difficulty of reaching the English market. That difficulty, thanks to our cold-storage and chilled-air system of transportation, is now almost over. In the near future we shall be sending thousands of carcasses of sheep and lambs weekly to Liverpool. The only requirement is that we shall produce mutton equal in quality with English mutton.

But, in addition we have the United States market for sheep, which despite the Dingley Bill is not wholly unfavorable to us. Only a week or two since, one American buyer came over here and in *one week* bought \$4,500 worth of Canadian sheep. And this was not an exceptional case. There have been a lot of such buyers this year. It pays the American buyer who needs our wool to come over here and buy the sheep, rather than the wool of the sheep. The duty on the sheep is only \$1.50, while the duty on the wool alone would average \$1.92.

And then there is the American lamb market. We are weekly sending over a good many lambs to Buffalo and other American points. In the Buffalo market prime Canadian lambs range about 25 cents a head higher than those of the "States," and this bonus helps to pay the Dingley duty of 75 cents a head. But we are assured by those who know that even when we have to pay the whole of this duty, the production of lambs for the Buffalo market is a profitable business for the Canadian sheep grower.

Then there is the English market for live sheep and lambs. This is at present our main hold. At one time our export to England, under this head, was larger than it now is, but the scheduling of our sheep, owing to the clamor of the British farmer for protection, has made it now imperative that we send nothing over but prime, well fattened stock. Our sheep export has in consequence decreased. This branch of the trade, therefore, is exactly in the same position as is the trade in carcasses; we cannot hope to develop it unless we raise the best quality of mutton-producing stock. But this we are able, and ought to be willing, to do.

Then there is the wool. The duty on wool sent into the United States (12 cents a pound for unwashed wool) is practically prohibitory. But there is an immense demand for wool in England, and a fairly good demand for wool in Canada, and there is therefore no reason in the world, why our wool trade should not be tremendously developed. Sad to say, however, it has in recent years tremendously fallen off. We are informed by a well-

known wool merchant that thirty years ago he had often bought in a single season more wool from farmers' wagons in Hamilton, than could now be bought on the whole railway line from Niagara to Windsor! And it was the same all over. Little villages in almost every part of Western Ontario would then turn out from five to seven carloads of wool in three days, that now scarcely show a sack for sale. And yet it will scarcely be affirmed that farmers are more prosperous to-day than they were thirty years ago. The reason of this falling off in the wool supply is that Government and every other sort of encouragement has been given to almost everything the farmer raises except sheep. The useful, profitable sheep has been given the go-by. Of course, the conditions of the wool trade have changed from what they were thirty years ago. These conditions should be understood. Certain sorts of wool are in demand in Canada, others are not. What is wanted is a systematic education of our stock breeding classes in the sorts of wool that are most profitable to raise, and the sorts of breeds of sheep that are best fitted to produce these wools. The Government is the proper institution to carry out this educational work, and the Government should undertake it at once. Every year that this is not done means a tremendous loss to the revenue of our people.

But we have said enough on this matter for one paper. We shall return to the subject again and again. Our heart is in it.

#### Government Aid to Live Stock Breeding.

The Chancellor of the Exchequer, Sir Michael Hicks-Beach, has been making a speech in England, in which he has given utterance to a Government policy which we believe to be one we ought to come to here, and the sooner so the better. Sir Michael remarked very forcibly that the day for raising wheat in England had passed, but that stock-raising was an industry in which no foreigner could beat an Englishman. The future, therefore, of the British farmer depended upon the live stock of the country, and Sir Michael maintained that it was the duty of the Government to foster the live stock industry by every means in their power. They had already done something, both in Great Britain and in Ireland, in the promoting of the breeding of horses, but he believed that something should be done in promoting the breeding of other classes of stock. Every word of Sir Michael's remarks applies with as much force to Canada as to Britain. Owing to foreign competition the day for wheat growing in Canada, as an important industry of the country, is past. But foreign competition, while it may lower the prices of inferior stock and inferior classes of meat, has not, and will not for many years, affect the prices of the best classes of stock. The Canadian farmer, like the English farmer, is a horn stock-breeder. The hope of the country, therefore, lies in the improvement of the quality of the live stock it produces. That improvement can be greatly promoted by government assistance. In precisely the same way as our cheese industry and our butter industry have been built up, so should our stock industry be built up. There are two ways by which government assistance can effect improvement in this matter: First, by making it possible for pure-bred sires in all classes of stock to be generally available in every district of the country where their use would be beneficial, second, by making it easy for our meat products to be placed upon the English markets in the best possible condition. Our Dominion Government is doing a very great deal towards carrying out the second-named means of help. But the first-named means has hitherto been untried, and yet it is the beginning of the work of improvement, the first step, without which improvement on any large scale will be impossible.

#### Canadian Cattle in the United States.

The new United States tariff upon cattle is as follows: On cattle less than one year old \$2.00 a head. On all other cattle (except pure bred cattle for breeding, which are free), if not valued at more

than \$14.00 per head, \$3.75 per head, if valued at more than 14 per head, 27 1/2 per cent. ad valorem. The old duty averaged about \$1.50 a head. The new Dingley Bill duty ranges from \$4.00 to \$6.00 a head.

Notwithstanding the predictions that the Dingley tariff would cut off the export of Canadian cattle to the United States there has been so far no sign of their fulfilment. The recent sales of Canadian cattle in Buffalo have been larger than at any previous time since the removal of the quarantine regulations last fall. In the week ending Sept. 4 the receipts at Buffalo were over 80 car loads, and since that date the shipments to that market from Toronto and other Canadian markets have been equally bulky. While it is regrettable that our Canadian farmers have to lose the duty that the Dingley Bill imposes (for our export is scarcely large enough to make it otherwise), still this continuous brisk sale of cattle means a brisk movement of money among our cattle producers, which in itself is a good thing. But we should like to be able to chronicle an equally brisk sale of Canadian cattle for export to England, but our English trade in cattle is as yet in an undeveloped condition. The great attraction of the Buffalo market is its nearness, its quickness, and its freedom from risk. About two-thirds of the Canadian cattle sold in Buffalo are said to be sent there by the original owners, or else by small dealers who could not operate in transatlantic speculations. Nevertheless the Dingley tax of about \$5 a head is a heavy penalty to pay for access to a near and lively market. We hope soon, therefore, to be able to chronicle the fact that our government is doing something to practically encourage our meat trade with Great Britain, for only by selling in Great Britain can we escape the payment of the toll which the Dingley Bill imposes on us.

#### Growing Popularity of the Hackney.

The hackney is gaining in favor everywhere. Ireland has been for years almost a preserve for the thoroughbred. Irish hunters are known for their excellence the world over; but still there are many Irish farmers who cannot produce hunters profitably and who would like to be able to use a breed of stallions that would produce fairly good carriage horses. They have wished to be able to use the hackney, but heretofore all government and official encouragement has been given to the thoroughbred. This year, however, at the show of the Royal Dublin Society (a show remarkably successful because of the attendance thereof of the Duke and Duchess of York), a class for hackneys was introduced, and it is said that when the hackneys were being judged three times the number of people congregated at the ring that were present at any time when the thoroughbreds were being judged. This shows that people recognize the hackney as a good harness horse. This year, also, five out of the twelve commissioners appointed to enquire into the condition of the horse breeding industry in Ireland reported in favor of Government recognition of the merits of hackneys, instead of this recognition going as formerly exclusively to thoroughbreds. The argument is that for one man who can use a thoroughbred profitably ten can use a hackney profitably; and that it is quite as right to help ten men to get say \$25 increase in the price of the horses they raise as it is to help one man to get an increase of say \$250 in the price of the horse he raises.

#### Lessons of the Swine Plague.

The terrible swine plague that has been ravaging through the middle States this past year has made one definite impression upon swine-breeders, and the breeders of all other sorts of stock as well, that is, that cleanliness is the all important condition of health in stock-raising and stock-keeping. The cause of hog cholera is a bacterial germ which has its origin in filth. This germ is reproduced in filth, and it is carried about from place to place as filth is carried about. One frequently disastrous means of distributing the germ is water. The water from a filthy pig-yard is allowed to get into the well or pool

of water of which the swine are expected to drink. If any cholera germs are about, they are sure to be transmitted in this way into the systems of the animals that drink of the water. The only water that cattle, sheep, swine or horses should be allowed to drink is water as pure as that which man would drink.

#### Three Points in Swine Raising.

*The Swine Breeders' Journal* in discussing the tendency of hogs to disease says that there are three things that the experience of the past two years has emphatically impressed upon the swine man: (1) The absolute necessity of caution in changing from one diet to another; (2) the absolute necessity of using nothing but the purest water as drinking water for the swine; and (3) the absolute necessity of protecting swine from the injurious effects of dust. The first necessity has been generally recognized, if not acted upon, by the progressive swine-breeder for some time. The second necessity the ravages of the late plague have brought home to the minds of breeders in a way that will not soon be forgotten. But the third necessity is not so generally recognized as the other two, and yet it is as requisite a condition of good health as either of the others. Swine should not be allowed to wallow in dusty pens, fence corners, or straw stacks. Whenever they sneeze it should be taken as evidence that something is wrong. In swine-breeding, clean sleeping-places are an indispensable necessity.

#### Unprofitable Dairy Cows.

The average annual milk per cow in the United States is 3,000 lbs. instead of the 6,000 lbs. it ought to be. The average annual butter product of cows kept for making butter is 125 lbs. instead of the 300 lbs. it ought to be. Only one-third of all the cows kept for dairy purposes yield any profit whatever. "Is it any wonder then," asks *Hoard's Dairyman*, "that there is a need to keep constantly preaching the gospel of better cows?" In Canada the average yield per cow is somewhat better. It is estimated to be 3,400 lbs. of milk per annum. This, however, is 2,600 lbs. less than what it ought to be. The farmer who does not keep a strict tally of what his cows produce at the pail to see that none fall below the standard needed for profit is losing money.

#### The Illinois Anti-Color Oleo Law.

We regret to learn that the oleo-margarine people of Chicago are putting up a big fight to destroy the law recently enacted against coloring oleo-margarine to look like butter. The fight is not against the constitutionality of the law as such, but against the actual passing of the law on the ground that owing to an informality it was illegally put through the legislature. The butter men are very indignant against this procedure, and in the meantime are determined to press the law against all infractors of it, whether manufacturers, wholesale dealers, or retailers. In the end, should they prove victorious, they will have given the law-breakers a lesson in morality they will not soon forget. The butter-makers of Canada should be very thankful that there is no "oleo" to fight against in this country.

#### The Value of a Reputation.

The most valuable possession that a dealer can acquire—who sells his goods to distant buyers—is reputation. Reputation is hard to get, when once got it may easily be lost; and when once lost it is almost impossible to be got a second time. The English cheese market offers some good illustrations of the soundness of this law. The Americans lost their hold on the English market for cheese, partly because for some years they made poor cheese. They are now trying hard to win their reputation back again. But the answer of the British buyer is: "We want our cheese as solid as a board. We know what your cheese is—it is full of holes." Wisconsin is one of the best dairy States in the Union; and Wisconsin is trying hard to secure a good reputation for herself; and she



has been making such good cheese and has been sticking to her own name so pluckily that she has almost got her reputation established. Not long ago a big Glasgow wholesaler was told by a retailer that he could get a "States cheese" as good as "Canadian." The wholesaler said: "You can't do it unless it's 'Wisconsin.'" This incident shows that Wisconsin is getting the renown she has striven for. But the great injury to the reputation of American cheese was caused by the selling of "filled cheese" for "full cream," in violation of the law which requires that all "filled cheese" shall be so branded. Of the total amount of cheese imported by Great Britain, Canada and the States supply about four-fifths. Ten years ago of this amount Canada supplied about one-third and the States two-thirds. Today, of this amount Canada supplies more than two-thirds and the States less than one-third. "This transposition," so the dealers say, "is directly due to the adulteration of cheese made in the United States, as compared with the purity of that made in Canada, and the consequent loss of reputation." Another instance of a similar change of sentiment on the part of the British cheese buyer is found in his attitude towards New Zealand cheese. For over two years the cheese from that colony was A1. The result was that New Zealand cheese was eagerly bought up. This year the New Zealand makers, relying on their reputation, were careless. Their cheese came forward as usual, however, and the British dealers, also relying upon its reputation, bought it up eagerly as before. But this year's New Zealand cheese is not by any means A1. The dealers have, therefore, found themselves deceived. They have lost money and are in no very pleasant mood about it. And New Zealand has lost a reputation which it will take her years of painstaking honest effort to make good again.

#### Possibilities of our Canned Goods Trade.

That the export of fruit from Canada to Britain is capable of immense development is the profound belief of everyone who takes an interest in the well-being of our country, but few people are acquainted with the practical success which has attended efforts already made in this direction. Mr. J. E. Brethour, managing director of the Burford Canning Company, informs us that last year his company sent over seven car-loads of canned apples, which were sold at good remunerative prices. The apples were put up in large tins, six tins in a case. They also sent over as an experiment fifty cases of canned tomatoes, put up in 3-lb. cans, two dozen cans to the case. The purchaser of these tomatoes was so well pleased with them that he cabled for 2,000 cases; but Mr. Brethour was unable to supply them. This purchaser was Mr. John McLeish, of Glasgow, well known as the handler of millions of Canadian eggs. Mr. McLeish said of these tomatoes that their quality was the finest he had ever seen, and quite superior to that of the best French or Belgian tomatoes.

Mr. McLeish is confident that an immense trade could be built up with England in *fresh tomatoes*. Good fresh ripe tomatoes realize in England 6d. a lb., and from 3d. to 6d. can always be reckoned upon. At such a price as this the profit to the Canadian producer would be handsome. Mr. McLeish would recommend a style of packing these fresh tomatoes similar to that now used for eggs, by which each tomato would be isolated so that there would be no rubbing. The tomato recommended to be exported is the smooth, round plump sort, none other should be ventured upon.

Both in canned apples and in canned tomatoes Mr. McLeish is confident that the present Canadian export trade is yet in its infancy. The apples now sent over in cans are used principally by bakers for making the deep apple pies and the dumplings the English are so fond of. But a family trade could also be worked up if the packages were made suitable to that trade. But the English housekeeper has a prejudice against a tin package for fruit, and what is needed is some sort of cheap package that would not offend her tastes.

A neat and cheap glass package is what is especially needed.

Mr. McLeish reports that just now the eyes of all Britain are turned to Canada, and that the prospects for increased trade are very bright. The chance for a trade in canned raspberries and in canned plums, pears and peaches is especially good. Last year Mr. Brethour sent over a lot of raspberries in glass "sealers," put up in sugar syrup. These met with a very favorable reception. The English people do not understand "sealing" as we practise it in this country, and therefore they were astonished when they saw how deliciously the raspberries retained their natural flavor.

But the product in the trade of which Mr. Brethour thinks there is the largest chance for development is sweet corn. Last year he sent over a sample lot of twenty-five cases, in two pound tins, two dozen tins to a case, cooked, ready for use. He was somewhat dubious at first, how the English trade would take to this corn. It is something the English housekeeper is not used to. But the corn was well distributed, and this year he could sell a large quantity of it if he had it. The beauty of this corn trade is that we can grow the corn here to perfection. Mr. Brethour assures us that nowhere on the continent can sweet corn be grown more luxuriantly or more lusciously than in Western Ontario. There thus promises to be a big development in the growth of corn for this purpose. Mr. Brethour informs us that he buys the corn from the farmer in the ear (in the green husks) by the ton, and that in this way the farmer has all the stalks and all the leaves. The forage parts retained by the farmer make excellent silage. Mr. Brethour filled a silo with it and was well satisfied with its feeding qualities.

A special point to be remembered in regard to the possibilities of this trade is that the freight rates are reasonably low. Canned goods can be sent to England as cheaply as to the Lower Provinces. It thus would seem that for canned apples, tomatoes, and corn, and for sealed raspberries, plums, pears, and peaches, and for fresh ripe tomatoes, there is no uncertainty about the practicability and profitableness of a growing trade with England. What alone is needed is a cheap glass "sealer" for the finer classes of goods. Mr. Brethour thinks, however, that we cannot compete with the English producer in jams. That class of the trade in his opinion will have to be let alone.

#### A Compliment to the Experimental Farm.

In our excellent Glasgow contemporary, *The Scottish Farmer*, of a recent date, is an account of a visit to our Dominion Experimental Farm at Ottawa. The account is a very appreciative one, and highly commends the work being done by Director Saunders and his staff of able assistants. Of the Director the writer thus speaks: "Of all the government officials with whom I have come into contact during my sojourn in Canada, I have no hesitation in saying that for absence of mistakes, courtesy, promptitude in attending to your wants, and freedom from all appearance of red tape, Professor Saunders is *facile princeps*. My only regret is that he is not a Scotsman like Dairy Commissioner Robertson, of butter and cheese fame; but then he is an Englishman which is next best." Further on, after giving a detailed account of the working of the Dominion farms, the writer says: "The foregoing will give you some slight idea of the benefit the Canadian farmer receives from these experimental farms. If his water gets bad he sends an account of it to Professor Shutt and gets a report and advice. If his chickens die he makes the best diagnosis he can and sends it to Mr. Gilbert and asks advice, and in a short time he receives instructions and information; and it costs nothing—not even postage. In fact Professor Saunders and his assistants are working for the Canadian farmer all the time, giving him the most up-to-date methods for growing the different sorts of crops, and supplying him with the seed most suitable to his district. And the Dairy Commissioner is doing the same thing for the dairy interests of the country."

## NOTES AND IDEAS.

Australian frozen beef is underselling Canadian and American dressed beef in the English markets by 40 or 50 per cent. There is no way of meeting this opposition except by sending over beef of the very best quality cut up, dressed, and packed in a way to attract customers who are willing to pay good prices.

Swine breeders in the States are agitating for strict regulations by the government providing for the disinfection of stock cars as a protective measure against the swine plague. This is right. Every car used for conveying stock should be thoroughly disinfected after transit. The expense would be trifling, the sanitary gain would be very great.

When should the fattening process begin? The up-to-date stockman who turns out his stock at a profit keeps his steer, his pig, or his lamb in marketable condition during the whole growing period.

Americans acknowledge that Canadian dairymen have the best of it in the English market, but they none the less confidently assert that "they will get there all the same." The question for us to settle is, "Shall we let them?"

What sort of salt do you use in your butter? Barrel salt will do very well as a fertilizer, or to be given to stock; but is it not a little too coarse and harsh for your butter that you wish to sell in the market at the topmost price? Think about it. Take a pride in your dairy work and turn out nothing but the nicest. Good salt will help you to do this.

## CANADA'S FARMERS.

### II. Mr. Robert Miller, of Brougham.

Of the younger farmers of Canada, Mr. Robert Miller is one of the best known and most highly esteemed. Though even now only forty-one years of age, we doubt if there is any man in Canada who has had a larger or a more successful experience in all branches of the live stock business than he. And he has come by his ability and his success honestly enough. His father, Mr. John Miller, of Thistle Ha', Brougham, is without doubt the Nestor of stock-breeders in Canada, for he has been continuously in the business, and continuously successful in the business, for over sixty-two years. Altogether the firm of John Miller & Son, of which Mr. Robert Miller is the junior partner, have made twenty-seven importations of Shropshire sheep, and ten importations of Clydesdale horses, while their importations of Shorthorns were made almost continuously from the time Mr. John Miller in 1835 made his first importation of stock, and took his first prize at Toronto Show for a Shorthorn bull, up until a few years ago. As is well known, many of what are now known as old-established herds of Shorthorns and flocks of Shropshire sheep, owe their first foundation to purchases made at Thistle Ha'.

Mr. Robert Miller has been associated with his father in business since he was a boy of sixteen. From his earliest years he was a stockman. As early as 1866, he won first prizes for Shropshire sheep of his own breeding at the old district show in Toronto. Since 1884 he has made personally all the importations of his firm. He has also for many years been the salesman of the firm. Some idea of the magnitude of his business may be gathered from the fact that he has in one season alone sold as many as a thousand registered Shropshires. But he does not confine his attention to Shropshires only. He has personally sold into the States large numbers of Cotswolds, Leicesters, Southdowns, and Oxford. In fact, Mr. Miller is known in all the sheep-pasturing states of the Union as one of Canada's most enterprising and most reliable sheep-men.

As a prize-winner at shows Mr. Miller is equally well known. Since his early victory in the sheep show ring in 1866, he has been a constantly successful competitor at all our best shows. At the World's Columbian Exhibition in Chicago, in 1893, he exhibited sheep in thirty-three classes, and won thirty-one first prizes and two seconds. Last year Mr. Miller attended nine State Fairs, and won first place for his flock of Shropshires in every one of them. His successes this year at the Toronto Victorian Era Exposition are recorded in another column.

Mr. Miller's ability as a stockman and as a business man has been fully recognized by his brother stockmen, and he has, in consequence, been elected to many positions of prominence. He was the first president of the Dominion Sheep Breeders' Association, and he is at present Vice-President of the Dominion Shorthorn Breeders' Association, and also a leading director of the Canadian Horse Breeders' Association, and of the Clydesdale Horse Association. He is also Vice-President of the American Clydesdale Association, and a member of the Pedigree Committee of the American Shropshire Registry Association.

## THE VICTORIAN ERA EXPOSITION.

## Report of Live Stock Exhibits.

The great fair of Toronto, called this year the Victorian Era Exposition, has in its success eclipsed all previous efforts. Favored with almost perfect weather from the beginning to the end (August 30th to Sept. 11th), and possessing unusual attractions both in exhibits and in amusements, it drew to the city a crowd estimated to be over 40,000 more of people than were ever present at the fair before. Of this increase of actual attendance 25,000 are reported to have come to the city by the Grand Trunk and 15,000 by the Canadian Pacific. The daily attendance also far out-distanced all previous records. The amusements provided by the directors were unexceptionable in character, intensely interesting and pleasing, and, notwithstanding their tremendous expense, a source of profit.

The show itself, from the standpoint of the Canadian farmer, was beyond all praise. Experts assert that the display of cattle, sheep, and swine was the finest ever gathered together on the continent, while the display of horses was almost equally good and large. In every other department of the show the enterprise of the farmer was almost equally transcendent. No finer exhibit of roots and grains, of fruit, of poultry, of butter and cheese, and of honey, was ever before displayed anywhere.

The Dominion Government missed its opportunity in not making the Toronto show this year a Dominion affair. Had it done so, it would have crowned itself with glory. It turned down the biggest chance for making a hit that has ever been offered to it. But there is still an opportunity to redeem the mistake. Let the Toronto Fair of 1900 be in a real sense a Dominion Exhibition, and we venture to say it will return to the country many fold every dollar of expense that it will cost.

FARMING marked its appearance as a weekly by being represented on the ground by a staff of specialist reporters in every department of interest to farmers; also by having for its centre of operations a commodious tent placed in an angle of the stock ring, just opposite to the tent of the Superintendent of Farmers' Institutes. This tent proved to be a very great convenience to our patrons, as well as to our staff of reporters, and was in constant use day and night. We herewith tender to Mr. Hill and the board of directors our hearty thanks for their permission to erect this tent; also for their kindness in suggesting to us to place it in the very spot where, above all others, we should prefer it to be.

We present in the following columns a partial report of the agricultural exhibits of the show, and shall complete the report in our next issue.

## Cattle.

It was undeniably the best and greatest show of cattle ever brought together on this continent. The number of cattle entered was 706 head, and nearly all of these were present. The only class in which a falling off in numbers could be found was the Shorthorn class, the other classes, and especially the dairy classes, being full to overflowing.

## Beef Cattle.

**SHORTHORNS.**—As mentioned above, this class showed a falling off in numbers, there being only 79 head present as compared with 123 last year. The standard of quality was, however, as good as ever. The reason for the decrease in numbers may probably be found in the fact that the more extended demand for Shorthorn bulls and females during the season past had cleared out the breeders' stocks pretty well, and that, consequently, some of the usual exhibitors thought that it was unnecessary to advertise themselves so much this year, as usual, by following the circuit of exhibitions. It was in the bull and heifer calf sections that the falling off was most noticeable.

Out of the five aged bulls entered, three faced the judges, who, after a careful inspection, placed T. E. Robson's Nominee first. He is a very smooth beast, of high quality, even all over, with a capital back and loin, and well-covered shoulder. Next to him came the well-known Ahotsford, shown by H. & W. Smith, which captured first last year as a 3 year old, a good, thick-fleshed one, but not so sweet on his back and shoulder or so good in the thighs as Capt. Robson's entry. Third place fell to Wm. Redmond's Prime Minister, a Collynie-bred bull, with a deep front and of good length, but narrow on his withers. Three year old bulls were four in number. Here, last year's sweepstakes bull, Moneyfuffel Lad, came to the front. He has an excellent skin and well-covered shoulders and

back. If one might be inclined to criticize him, it would be that he might be a trifle better in the hams and thighs. Jas. S. Smith's Caithness, a blocky red, came next. He handles nicely and carries his lines out well. Messrs. Nicholson's Indian Brave, which beat Caithness last year as a 2 year old, had to take third place here. He is one of the thick-fleshed kind, but hardly so smooth as his opponents. Eastwood Bros. had the first prize, 2 year old, 16th Crown Jewel, one of Messrs. Nicholson's breeding, a nice topped beast with a good skin and hind end. Two half-brothers, sons of Rantin Robin, came second and third. New Year's Gift, shown by Thos. Russell & Son, Exeter, a red of good substance, had been looked upon by some as likely to stand first in this section. He got second, and Messrs. Gaunt's General, another big red, third. Yearling bulls were headed by J. & W. B. Watts' Judge, which was second as a calf here in 1896. He has a great skin and lines, but is somewhat deficient in girth. The blue ribbon was placed on Jas. I. Davidson's Sittyton Hero, which won fourth in the calf class last year, a good style of a bull. J. Fried & Sons, Roseville, were third with Lord Willison. Only 13 bull calves were entered. Among them were the red calf that won first prize as well as the sweepstakes at Montreal the week previous, and the roan that came second at that show. They were shown by W. C. Edwards & Co., Rockland. Most of the knowing ones had expected that the red ticket would go to one or the other of these, but they proved false prophets, as the judges preferred Cedric, a red, shown by Jas. S. Smith, Maple Lodge. This calf is out of the same dam as Caithness, which was second in the 3 year old bull section and is much of the same build as him. The red and roan shown by Messrs. Edwards were placed second and third. Very good calves they are, of grand quality, and straight in their lines. The roan is a full brother to Banker, last year's first prize winner in the calf class. The same exhibitors had another red not far behind them. The roan, and we believe, the reds also, are by Messrs. Edwards' Knight of St. John. R. & S. Nicholson's 19th Crown Jewel, a good red, came fourth. There was a strong fight for the sweepstakes for bulls between T. E. Robson's Nominee and Jas. Leask's Moneyfuffel Lad, with the result that the coveted honor went to the former.

Three fine, blocky cows won the honors in the aged cow class. H. & W. Smith's Vanity, last year's third prize winner here, a beautiful roan, was first, Glamis Gentle, T. E. Robson's entry, second, and Messrs. Watts' Matchless 11th, 3rd. Three year old cows, though only 3 in number, were a very even lot. Daisy of Strathallan 12th, a low-set, thick cow, with good lines and quarters, was first, with Matchless 17th and Indian Princess second and third. Eight 2 year olds competed. Mysie's Rose, a sweet heifer with a good shoulder and level all over was first choice, with Freida, a good all round animal, with great heart girth, second, and English Lady 11th, a daughter of Sittyton Chief, third. Yearlings were a very fine class. Here Messrs. Watt secured first and third on Mildred 6th and Matchless 18th, both by Royal Sailor, the first a blocky heifer, the other of larger type. Messrs. Crerar had a smooth, blocky entry in Ruby Hill 3rd, which won second. Heifer calves were like the bull calves, 13 in number, and not a really bad one among the lot. Royal Sailor's stock were here again successful, Messrs. Watt winning first with Matchless 17th, a great heifer, with good back, ham, and shoulder, and fourth with Dora Stamford, which was very good in the thighs. Second place went to Myrtle 6th, a daughter of Royal Member, shown by T. E. Robson, third to the Rockland herd, and fifth to Messrs. Crerar's smooth Ruby Hill 5th. The Rockland herd won the first prize for 4 calves after a close tussle with the Salem string. The prizes in the open herd competition went to the Milderton, Salem, and Rockland herds in the order named. Capt. Robson's wonderfully sweet 2 year old heifer, Mysie's Rose, was the winner in the sweepstakes for females.

**Awards.**—Bull, 4 years old and upwards—1st, T. E. Robson, Milderton; 2nd, H. & W. Smith, Hay; 3rd, William Redmond, Millbrook. Bull, 3 years old and under 4—1st, James Leask, Greenbank; 2nd, J. S. Smith, Maple Lodge; 3rd, R. & S. Nicholson, Sylvan. Bull, 2 years old and under 3—1st, Eastwood Bros., Mimico; 2nd, Thomas Russell, Exeter; 3rd, E. Gaunt & Son, St. Helens. Bull, 1 year old—1st, J. & W. Watt, Salem; 2nd, J. I. Davidson, Balsam; 3rd, J. Fried & Sons, Roseville. Bull calf, under 1 year—1st, J. S. Smith; 2nd and 3rd, W. C. Edwards & Co., 4th and 5th, R. & S.

Nicholson. Bull of any age, silver medal—1st, T. E. Robson, (Nominee). Cow, 4 years old and upwards—1st, H. & W. Smith; 2nd, T. E. Robson; 3rd, J. & W. Watt. Cow, 3 years old—1st, T. E. Robson; 2nd, J. & W. Watt; 3rd, J. & P. Crerar, Shakespeare. Heifer, 2 years old—1st, T. E. Robson; 2nd, H. & W. Smith; 3rd, J. & W. Watt. Heifer, 1 year old—1st and 3rd, J. & W. Watt; 2nd, J. & P. Crerar. Heifer calf, under 1 year—1st and 4th, J. & W. Watt; 2nd, T. E. Robson; 3rd, W. C. Edwards & Co.; 5th, J. & P. Crerar. Four calves, under 1 year old, bred and owned by exhibitor—1st, W. C. Edwards & Co.; 2nd, J. & W. Watt; 3rd, R. & S. Nicholson. Herd, consisting of one bull and four females, over one year old, owned by the exhibitor—1st, T. E. Robson; 2nd, J. and W. Watt; 3rd, W. C. Edwards and Co. Herd of one bull and four females, under two years of age, owned by exhibitor, and recorded in Dominion Shorthorn Herd-book—1st, J. and W. Watt. Female of any age, silver medal—1st, T. E. Robson (Mysie's Rose).

**Judges.**—John Gibson, Denfield; E. Jeffs, Bond Head.

**HERDFORDS.**—The white faces made a good average display, although the exhibitors numbered only two. H. D. Smith's Amos of Ingleside could not be denied 1st place once more in the aged class. He also again secured the sweepstakes, his chief opponent for this latter honor being the same exhibitor's very nice 2-year-old bull. Amos of Ingleside was, as usual, in grand shape, and, withal, quite smooth. A Stone came 2nd in the aged class with Gracchus, a smooth animal, but with not quite so good a shoulder and hams as Mr. Stone's other entry, whose weak spot was his back and tailhead. The same exhibitor had 2nd in the 2-year-old class with Acton, a low-set fellow, better in the ribs than his companion. The Guelph herd had no competition in the yearling bull class, and they fairly beat the Compton herd's entry for bull calves with Chamberlain, a straight, promising bull, with a good shoulder and hams. First in her class and sweepstakes for the best female, went to H. D. Smith's grand old-time winner Lady Tushingham 3rd, as smooth a cow as one could wish to see, in spite of her wealth of flesh. Spot 3rd came next, a good cow, but far behind her companion, while Mr. Stone's Lady Fenn 7th, a neat cow, was 3rd on the list. The red and blue ribbon for 3-year-old cows fell to Sylvan 3rd of Ingleside and Lady Ingleside respectively, the former the smoothest and of good quality, but not quite so wide behind as she might have been. The Guelph entry, Cherry 47th, the mother of the 1st prize bull calf, was awarded third. H. D. Smith had all the three winners in 2-year-olds, three very fine thick-fleshed, low-set heifers. Only two yearlings were out, a nice young thing from the Compton string being 1st, and a younger, but good one, shown by Mr. Stone, 2nd. The Compton entries won the red and blue tickets for herds.

**Awards.**—Bull, three years old and upwards—1st, H. D. Smith, Compton, Que.; 2nd and 3rd, Alfred Stone, Guelph. Bull, two years old—1st, H. D. Smith; 2nd and 3rd, A. Stone. Bull, one year old—1st, 2nd, and 3rd, A. Stone. Bull calf, under one year—1st and 3rd, A. Stone; 2nd, H. D. Smith. Bull of any age—Silver medal, H. D. Smith (Amos of Ingleside). Cow, four years old and upwards—1st and 2nd, H. D. Smith; 3rd, A. Stone. Cow, three years old—1st and 2nd, H. D. Smith; 3rd, A. Stone. Heifer, two years old—1st, 2nd, and 3rd, H. D. Smith. Heifer, one year old—1st, H. D. Smith; 2nd, A. Stone. Heifer calf, under one year—1st, H. D. Smith; 2nd and 3rd, A. Stone. Herd, consisting of one bull and four females, over one year old, owned by the exhibitor—1st and 2nd, H. D. Smith; 3rd, A. Stone. Female of any age—Silver medal, H. D. Smith (Lady Tushingham 3rd).

**Judges.**—G. W. Green, Toronto; R. J. Mackie, Oshawa.

**POLLERDANGUS.**—The doddies formed a very nice class with some grand animals among them. Walter Hall's Lucretius, last year's 1st prize winner, once more headed the aged bull class. He is a bull of excellent conformation, and was in splendid condition. Kyma's Heir, shown by Jas. Bowman, made a good 2nd, with Messrs. Stewart's Oxford King, a straight smooth one, 3rd. The sections for 2-year-old and yearling bull had but a single entry apiece, but both were good. W. Stewart & Son had the winner in the former class, McKenzie of Willow Grove, a bull of good conformation, with a clear-cut throat; while Walter Hall's Bruce, a yearling son of Lucretius, was one of the best young Angus bulls shown for some time. The

Washington herd had two good bull calves, which were placed 1st and 3rd, with Messrs. Stewart's entry, which was rather low in flesh, sandwiched in between. Lucretius was justly awarded the sweepstakes for bull of any age. A fine lot of aged cows faced the judges, and the diversity of types made the work of selection not an easy one. Eventually the fine old prize-winner, Kyma 2nd, was placed first, followed by Newtona 2nd, a cow of good quality, and Isabella, a neatly turned cow, came 3rd. Walter Hall came to the front in 3-year-olds. His Lady Aberdeen, which was 1st, is a really good cow looked at from both ends, but his 2nd prize, Lady Gladstone, is a little too much of the Shorthorn type on the back. A short-legged animal, Heather Bell, one of James Bowman's string, completed the list. Two-year-olds were a really good lot, but yearlings were not above the average. Heifer calves were well shown. Walter Hall's Lady Aberdeen was the winner of the sweepstakes for female of any age.

**Awards.**—Bull, three years old and upwards—1st, Walter Hall, Washington; 2nd, James Bowman, Guelph; 3rd, Wm. Stewart & Son, Lucasville. Bull, two years old—1st, W. Stewart & Son. Bull, one year old—1st, Walter Hall. Bull calf, under one year—1st and 3rd, Walter Hall; 2nd, W. Stewart & Son. Bull of any age—Silver medal, Walter Hall (Lucretius). Cow, four years old and upwards—1st, James Bowman; 2nd, Walter Hall; 3rd, W. Stewart & Son. Cow, three years old—1st and 2nd, Walter Hall; 3rd, James Bowman. Heifer, two years old—1st, Walter Hall; 2nd, W. Stewart & Son; 3rd, James Bowman. Heifer, one year old—1st and 3rd, W. Stewart & Son; 2nd, James Bowman. Heifer calf, under one year—1st, W. Stewart & Son; 2nd and 3rd, James Bowman. Herd, consisting of one bull and four females, over one year old, owned by the exhibitor—1st, Walter Hall; 2nd, James Bowman; 3rd, W. Stewart & Son. Female of any age—Silver medal, Walter Hall (Lady Aberdeen).

**Judges.**—J. G. Davidson, New Lowell; A. McNeill, Vellora.

**GALLOWAYS.**—There was no falling off in the Galloway class, the hardy blackskins being present in good numbers, all the sections being well contested. Aged bulls were three in number. Here 1st prize went to that old veteran, Canadian Borderer, whom, in spite of his age and being somewhat out of shape and condition, the judges nevertheless considered as being possessed of the best Galloway characteristics. The contest for 2nd place lay between John Sibbald's Ottawa and Messrs. Shaw's MacCartney, the latter of whom was last year placed ahead of the former, a position which was here reversed. A. M. & R. Shaw had a good bodied even 2 year-old bull in Victor Wild, who was an easy first in that section. First for yearling bulls and bull calves fell to two of D. McCrae's entries which carried beautiful coats of hair. John Sibbald had a smooth yearling, and Messrs. Shaw a lengthy calf of good style, which secured second in their respective sections. As at last year's show so once more the sweepstakes prize fell to D. McCrae's aged bull, Canadian Borderer. A grand old cow is John Sibbald's Countess of Glencairn 3rd, and well did she deserve her place at the head of her class, and also the sweepstakes prize for best female any age, her closest competitor, and a pretty close one too, being D. McCrae's 3 year-old heifer, a most promising one. The latter exhibitor had the red ribbon in all the female sections except the aged one, with animals of good type and beautiful coats of hair, J. Sibbald and A. M. & R. Shaw winning the other prizes between them with animals of very good character well brought out. D. McCrae showed an old and young herd, with which he secured 1st and 2nd herd prizes respectively, John Sibbald being 3rd.

**Awards.**—Bull, 3 years old and upwards—1st, D. McCrae, Guelph; 2nd, John Sibbald, Annon; 3rd, A. M. & R. Shaw, Brantford. Bull, 2 years old—1st, A. M. & R. Shaw; 2nd, John Sibbald; 3rd, D. McCrae. Bull, 1 year old—1st and 3rd, D. McCrae; 2nd, John Sibbald. Bull calf, under 1 year—1st, D. McCrae; 2nd and 3rd, A. M. & R. Shaw. Bull of any age, silver medal—D. McCrae (Canadian Borderer). Cow, 4 years old and upwards—1st, John Sibbald; 2nd, D. McCrae; 3rd, A. M. & R. Shaw. Cow, 3 years old—1st and 2nd, D. McCrae; 3rd, John Sibbald. Heifer, 2 years old—1st, 2nd and 3rd, D. McCrae. Heifer, 1 year old—1st, D. McCrae; 2nd, John Sibbald; 3rd, A. M. & R. Shaw. Heifer calf, under 1 year—1st and 3rd, D. McCrae; 2nd, A. M. & R. Shaw. Herd, consisting of 1 bull and 4 females, over

1 year old, owned by the exhibitor—1st and 2nd, D. McCrae; 3rd, John Sibbald. Female of any age, silver medal—John Sibbald (Countess of Glencairn 3rd).

**Judges.**—I. G. Davidson, New Lowell; A. McNeill, Vellore.

**DEVONS.**—For the first time for some years we are able to chronicle a considerable increase in the number of Devon cattle shown, and Mr. Rudd had two competitors to meet, one or other of whom showed in every section except the 2 year-old bull one. As at last year's exhibition two prizes only were offered a third he given in two of the sections, and should the entries be as numerous another year, the third prize should be permanently restored. W. C. Edwards & Co. had the best aged bull a low set fellow, well shaped, to which also was given the sweepstakes. They also won 2nd for 3 year old cows in close competition. W. J. Rudd had a very square built aged cow and 3 year-old cow, the latter of which won the sweepstakes for females, while his 2 year heifer was also good. He was strong enough in females to win the herd prize. W. McD. Sturgeon won, among other prizes, 1st on a nice heifer calf and 2nd on bull calves.

**Awards.**—Bull, 3 years old and upwards—1st, W. C. Edwards & Co., Rocklan 1; 2nd, W. J. Rudd, Eden Mills. Bull, 2 years old—1st and 2nd, W. J. Rudd. Bull, 1 year old—1st, W. McD. Sturgeon, Deerhurst; 2nd W. J. Rudd. Bull calf under 1 year—1st and 3rd, W. J. Rudd; 2nd, W. McD. Sturgeon. Bull of any age, silver medal—W. C. Edwards & Co. (Tom). Cow, 4 years old and upwards—1st and 2nd, W. J. Rudd; 3rd, W. McD. Sturgeon. Cow, 3 years old—1st, W. J. Rudd; 2nd, W. C. Edwards & Co. Heifer, 2 years old—1st, W. J. Rudd; 2nd, W. C. Edwards & Co. Heifer, 1 year old—1st and 2nd, W. J. Rudd. Heifer calf, under 1 year—1st, W. McD. Sturgeon; 2nd, W. J. Rudd. Herd, consisting of 1 bull and 4 females, over 1 year old, owned by the exhibitor—1st (silver medal), W. J. Rudd; 2nd (bronze medal), W. C. Edwards & Co. Female of any age, silver medal—W. J. Rudd (Trilby).

**Judges.** G. W. Green, Toronto; R. J. Mackie, Oshawa.

**SUSSEX.**—In the class set apart for Highland and Sussex cattle, there were but two entries, both of Sussex cattle, a 2 year-old and 1 yearling heifer respectively, which received a prize apiece.

**FAT CATTLE.**—There was a good entry of fat cattle, among which were some choice animals. Jas. Oke, Alvinston, had a good red 3 year-old steer, and a roan steer calf, besides well fitted females. Jas. Rennie's string comprised a particularly good roan yearling steer and level white steer calf, which won in their sections, besides other entries. H. & W. Smith, Hay, showed a very nice white 2 year-old steer and a white yearling, besides a thick-fleshed cow, winning 1st for the 2 year-old and the cow. A promising white son of Moneyfuffel Lad won 2nd for Jas. Leask in the yearling steer class, and a very nice light roan of his carried 3rd in the calf class. Mr. Leask had also a good white steer in the sections for pairs of cattle, where 1st went to some meaty grade Herefords owned by Walter Robson, Ayr. This exhibitor had several other good animals present. W. J. Rudd had a capital Devon cow which secured 1st place, and a smooth Angus heifer under 4 years won the blue ribbon for Jas. Bowman, Guelph.

**Awards.**—Fat ox or steer, 3 years old and over—1st, James Oke, Alvinston; 2nd and 3rd, Walter Robson, Ayr. Fat steer, 2 years old and under 3—1st, H. & W. Smith, Hay; 2nd, Walter Robson; 3rd, J. Fried & Sons, Roseville. Fat steer, 1 year old and under 2—1st, J. Rennie, Wick; 2nd, James Leask, Greenbank; 3rd, H. & W. Smith. Fat steer calf, under 1 year—1st, James Rennie; 2nd, James Oke; 3rd, James Leask. Fat cow or heifer, 4 years old and over—1st, W. J. Rudd, Eden Mills; 2nd, J. Oke. Fat heifer, under 4 years old—1st, H. & W. Smith; 2nd, J. Oke; 3rd, James Bowman, Guelph. Pair of fat cattle, of any age, neither of which is entered in other sections—1st, W. Robson; 2nd, J. Leask; 3rd, Jas. Rennie.

**Judges.** Thos. Russell, Exeter; J. Mallon, Toronto; W. H. Pugsley, Richmond Hill.

**GRADE CATTLE.**—The grade classes were well filled with, as a rule, animals of very good merit. We missed an old exhibitor, James Yule, who has hitherto shown extensively with considerable success, but new blood was present in the persons of Goodfellow Bros., Macville, who had some nice things present, and won 3rd on a nice low-set aged cow and

2nd on a pretty dark roan heifer calf. James Leask, was, as usual, very successful, winning the red ticket for his aged roan cow and 1st for four females, while the pick of his exhibit was found in his yearling heifer, a red and white daughter of Moneyfuffel Lad, with a sweet shoulder, back and loin, whose principal defect was a slackness through the thigh. She rightly won the sweepstakes, after a close competition with Jas. Oke's 2 year-old heifer, a thick red. It was the grand shoulder, front and top of the younger animal that put her where she was. James Oke showed several other good ones, notably his 3 year-old red cow and grade calf, Jas. Rennie ran Jas. Oke's 2-year-old very close with his white heifer in the section, and some judges would have taken her ahead of the other. There was not much to pick between them, however. Eastwood Bros., Mimico, had some good ones forward, and good judges thought that their 4-year-old cow should have been 3rd, Goodfellow Bros., entry going up one place, and James Leask's 2nd entry passed over on account of her age. J. Fried & Sons, Roseville, were also successful exhibitors.

**Awards.**—Grade cow, 4 years old and upwards—1st and 2nd, J. Leask, Greenbank; 3rd, Goodfellow Bros., Macville. Cow, 3 years old—1st, Jas. Oke, Alvinston; 2nd, Jas. Leask; 3rd, Goodfellow Bros. Heifer, 2 years old—1st, Jas. Oke; 2nd, Jas. Rennie, Wick; 3rd, Eastwood Bros., Mimico. Heifer, 1 year-old—1st, Jas. Leask; 2nd, J. Fried & Sons, Roseville; 3rd, Jas. Oke. Heifer calf, under 1 year—1st, Jas. Oke; 2nd, Goodfellow Bros.; 3rd, Eastwood Bros. Four females, over 1 year old, the property of the exhibitor, and not entered in any other class—1st, Jas. Leask; 2nd, Jas. Oke; 3rd, Jas. Rennie. Female, of any age, silver medal—Jas. Leask.

**Judges.**—Jas. Russell, Richmond Hill; Wm. Menzies Sheffield.

**Dairy Breeds.**

The exhibit of dairy cattle was simply superb. Holsteins made a magnificent display, and Mr. Stevens, of Messrs. Stevens & Sons, Lacona, N.Y., who was present with his herd, which has such an enviable record on the other side of the line, was amazed at the number and quality of the animals on exhibition, which he declared beat anything he had ever seen. Montreal can occasionally excel Toronto in the display of Ayrshires, but, as regards the other dairy breeds, she is simply "not in it." It was quite a problem for the obliging superintendent, Mr. Johnston, to accommodate all the animals in the cattle barns.

**AYRSHIRES.**—The entries here totalled 179 as against 103 last year. Aged bulls were five in number, and included R. G. Steacy's well-known Carlyle of Lessnessock, Daniel Drummond's Kelso Boy and Glencairn of Maple Grove, Jas. McCormack's Jock Morton, and M. N. Lempy's White Prince of Wallbridge. For a time it seemed as though the two judges would not be able to agree as to the order in which the bulls should be placed, but eventually 1st was sent to Kelso Boy, 2nd to Carlyle of Lessnessock, 3rd to Jock Morton, and 4th to Glencairn of Maple Grove, thus upsetting the Montreal decisions as regards the two first and last. T. Ballantyne & Son's newly imported bull Craigielea of Auchinbrain, a deep-bodied animal with the true dairy withers, won in the 2 year-old section, with R. G. Steacy's stylish Sensation of Maple Grove 2nd, Robert Davies' imported Oliver Twist of Barcheskie, a straight bull of good quality, 3rd, and W. M. & J. C. Smith's Richard B., who occupied the same position last year in the yearling class, 4th. There was a nice ring of yearling bulls. Here Messrs. Smith's deep-bodied straight son of Nellie Osborne, Surprise of Burnside, proved victorious, a smaller but straight well-turned entry of N. Dymont's, Drummond, coming next, with A. Hume & Co.'s White Chief of St. Anne, a son of White Floss, a bull with a grand skin but somewhat down in the back, 3rd. The Menie herd had a very useful 4th in Dainty Lad of Elm Shade. Bull calves were 29 in number. No class had been provided for those under six months, but the judges set apart all the youngsters and passed their decision on the older calves first. The Stratford herd had a clear winner here in Lord Wallace, a right good one; in fact all the four winners were a most worthy lot. Bull calves, under 6 months, were then examined and arranged, as seen in the prize list appended, with the recommendation that they receive money prizes. Kelso Boy, Mr. Drummond's worthy aged bull, received the sweepstakes prize for bulls. The aged cow class gave the judges considerable trouble, and those in milk were returned to

be milked out before a decision was given. The old veteran, Nellie Osborne, now in her 11th year, came in 1st, with Dus 1st of Auchinbrain, a cow with great veins, 2nd; Jean Armour, 3rd; and Love 4th of Craigiehead, who was dry, and, consequently, could not make the display of udder that the others could, 4th. Messrs. McCormack unfortunately lost their best cow, Sprightly 3rd, a first prize winner last year, through milk fever after her arrival on the grounds, which lessened their chances of being in the prize list. Out of 14 3-year-old cows the winner was found in R. G. Steacy's Beauty of Fairfield, a cow with a well-balanced udder. D. Drummond's Baby Ruth, which won the blue ticket, had a vessel well forward. The Brockville herd had another prize-winner in Snowdrop 5th of Castlehill, which took precedence of R. Davies' Clara 3rd of Balnowlart, a winner in the old country. Ruby of Hickory Hill, N. Dymont's entry in 2 year-old heifers, had a neat udder. Next to her came Rose Morton, a promising daughter of Jock Morton. Yearling heifers made a very pretty ring. Messrs. Stewart's Lady Ottawa came 1st, a nice thing, which was placed 3rd last year in the heifer calf class under 1 year old, on which occasion we pointed out that she was the best calf in Messrs. Stewart's string. Of the other two which were placed above her then neither got a place this year. Heifer calves, especially those in the younger section, were a grand lot, and made a pretty ring—16 were present under the year and 14 under 6 months. Seven herds were drawn up for the herd prize. Here the females of the Brockville herd stood their owner in good stead, and brought the herd in first. Messrs. Ballantyne had the four best calves present, and D. Drummond the four best animals, sired by one bull. R. G. Steacy's 3-year-old cow was victorious in the sweepstakes competition for females.

**Awards.**—Bull, 3 years old and upwards—1st and 4th, D. Drummond, Petite Cote, Que.; 2nd, R. G. Steacy, Brockville; 3rd, James McCormack & Son, Rockton. Bull, 2 years old—1st, T. Ballantyne & Son, Stratford; 2nd, R. G. Steacy, Brockville; 3rd, R. Davies, Toronto; 4th, W. M. and J. C. Smith, Fairfield Plains. Bull, 1 year old—1st, W. M. and J. C. Smith; 2nd, N. Dymont, Clappison's Corners; 3rd, A. Hume & Co., Burnbrae; 4th, W. Stewart & Son, Menie. Bull calf, under 1 year—1st, T. Ballantyne & Son; 2nd, W. Stewart & Son; 3rd, R. Reid & Co., Hintonburg; 4th, James McCormack & Son. Bull calf under 6 months old—1st, A. Hume & Co.; 2nd, D. Drummond; 3rd, A. Terrill; 4th, R. Davies. Bull of any age, silver medal—Daniel Drummond (Kelso Boy). Cow, 4 years old and upwards—1st, D. Drummond; 2nd, T. Ballantyne & Son; 3rd, W. Stewart & Son; 4th, R. G. Steacy. Cow, 3 years old—1st and 3rd, R. G. Steacy; 2nd, D. Drummond; 4th, R. Davies. Heifer, 2 years old—1st, N. Dymont; 2nd, W. T. Thomson, Rockton; 3rd, D. Drummond; 4th, T. Ballantyne & Son. Heifer, 1 year old—1st, W. Stewart & Son; 2nd, R. G. Steacy; 3rd, D. Drummond; 4th, A. Hume & Co. Heifer calf, under 1 year old—1st, D. Drummond; 2nd, T. Ballantyne & Son; 3rd, I. McCormack & Son; 4th, A. Hume & Co. Heifer calf, calved after February 1st, 1897—1st, T. Ballantyne & Son; 2nd, A. Terrill, Wooler; 3rd, D. Drummond; 4th, A. Hume & Co. Four animals, the progeny of one bull, all bred and owned by the exhibitor—1st, D. Drummond; 2nd, A. Hume & Co.; 3rd, T. Ballantyne & Son; 4th, J. McCormack & Son. Herd, consisting of 1 bull and 4 females, over 1 year old, owned by exhibitor—1st, R. G. Steacy; 2nd, D. Drummond; 3rd, T. Ballantyne & Son; 4th, W. Stewart & Son. Female of any age, silver medal—R. G. Steacy, Beauty of Fairfield. Four calves under 1 year old, bred and owned by exhibitor—1st, T. Ballantyne & Son; 2nd, D. Drummond; 3rd, A. Hume & Co.; 4th, J. McCormack & Son.

**Judges.**—Jas. Boden, St. Anne de Bellevue, Que.; T. M. Bell, St. Marys.

**HOLSTEINS.**—Holsteins were a bumper class, and it was no disgrace if one failed to get into the prize list in such company. Some little feeling was expressed by some of the onlookers at the American judge awarding so many prizes to his compatriot who was exhibiting; but, so far as we could see, Mr. Seeley did his duty conscientiously, and, if he erred, it was not done knowingly. Aged bulls were a fine lot and well shown. Messrs. Stevens' entry, Sir Netherland Soldene Clothilde, which captured the red ribbon, is an animal of great length, possessed of a beautiful rich skin. Next to him in order came G. W. Clemons'

capital bull, Count Mink Mercedes, while R. S. Stevenson's Netherland Count and A. Hoover, jr.'s, Baron Witzde had to be content with third and fourth places respectively. A. & G. Rice had the only two-year-old bull present, but he proved worthy of first honors. Mr. Clemons' yearling, Colanthus Abbekirk 2nd, was deservedly first in his section, with Messrs. Rice's Baron Fairmount second, and Messrs. Stevens' Netherland Duke of Wayne 2nd third. Bull calves were a very choice lot, eleven in number. Messrs. Stevens headed this section with Sir Brookside DeKol. A son of the well-known Cornelia Tensen, shown by Mr. Clemons, was second. Messrs. Stevens' grand bull was awarded the sweepstakes. Out of a fine lot of 20 aged cows the judge selected three of the Lacona herd for 1st, 2nd, and 4th prizes, 1st going to Aggie Grace 2nd Pietertje, and 2nd to Helena Burke. Thorndyke Queen was 4th, and G. W. Clemons' Inka Rose Pietertje De Kol, which was 3rd last year as a three-year-old, 3rd. Some famous cows were left out of the prize list, including Carmen Sylvia, Eunice Clay, Calamity Jane, and others that have won in previous years. Some good three-year-old heifers were present. Mandamin's Dairy Barrington, with a record of 62 lbs. a day when 26 months old, and shown by G. W. Clemons, was first, as she was last year in the two-year-old section. Messrs. Rice had second with a very useful looking cow, Dairy Jewel's Olive, while Messrs. Gilroy and Ellis Bros. were third and fourth respectively. Two-year-olds were good. A fine pair of Messrs. Stevens' were first and third, with a large, business like cow of Mr. Clemons' in between. The first prize yearling was shown by Messrs. Rice. She had a nice udder and teats. The Lacona herd were second, while a very useful cow of Mr. Clemons', which looked like a milker, was third. Heifer calves under one year and under six months were a nice lot. Messrs. Stevens came in ahead in both sections, as they did for the herd of four animals, the get of one bull, and for best female with their aged cow, but their Canadian competitors were well up and gave them many a hard "rub."

**Awards.**—Bull, 3 years old and upwards—1st, H. Stevens and Sons, Lacona, N.Y.; 2nd, G. W. Clemons, St. George; 3rd, R. L. Stevenson, Ancaster; 4th, A. Hoover jr., Emery. Bull, 2 years old—1st, A. and G. Rice, Currie's Crossing. Bull, 1 year old—1st, G. W. Clemons; 2nd, H. Stevens and Sons; 3rd, A. and G. Rice. Bull calf, under 1 year—1st and 3rd, H. Stevens and Sons; 2nd, G. W. Clemons; 4th, C. J. Gilroy and Son, Glen Buell. Bull of any age—Silver medal, H. Stevens and Sons (Sir Netherland Soldene Clothilde). Cow, 4 years old and upwards—1st, 2nd, and 4th, H. Stevens and Sons; 3rd, G. W. Clemons. Cow, 3 years old—1st, G. W. Clemons; 2nd, A. and J. Rice; 3rd, C. J. Gilroy; 4th, Ellis Bros., Belford Park. Heifer, 2 years old—1st and 3rd, H. Stevens and Sons; 2nd, G. W. Clemons; 4th, C. J. Gilroy. Heifer, 1 year old—1st, A. and G. Rice; 2nd, H. Stevens and Sons; 3rd, G. W. Clemons; 4th, A. Hoover jr. Heifer calf, under 1 year—1st, H. Stevens and Sons; 2nd, C. J. Gilroy; 3rd, A. and G. Rice; 4th, A. and G. Rice; 5th, A. and G. Rice. Heifer calf, calved after February 1st, 1897—1st, H. Stevens and Sons; 2nd, G. W. Clemons; 3rd, G. W. Clemons; 4th, A. Hoover jr. Herd of 1 bull and 4 females, over 1 year old, owned by the exhibitor—1st, H. Stevens and Sons; 2nd, G. W. Clemons; 3rd, C. J. Gilroy and Son; 4th, A. and G. Rice. Four animals, the progeny of one bull, all bred and owned by the exhibitor—1st, H. Stevens and Sons; 2nd and 3rd, A. and G. Rice; 4th, G. W. Clemons. Female of any age—Silver medal, H. Stevens and Sons (Aggie Grace 2nd Pietertje).

**Judge.**—M. R. Seeley, Farmington, Mich.

**JERSEYS.**—As compared with last year jerseys numbered 160 as against 125. The well-known firm of Miller & Sibley, Franklin, Pa., were present with a strong representative lot and met with great success, and the Canadian breeders were also out in strong force. Eight aged bulls faced the judge, Mr. G. W. Sisson, jr., Potsdam, N.Y., who evidently selected the prize winners for their size and constitution. It was not hard to pick out the winner here in 200 lbs., the sweepstakes bull of last year, when Capt. Rolph showed him, before he sold him to his present owners, Miller & Sibley. He was in great shape, and later on captured the sweepstakes as well. Second prize went to R. B. Smith's Belvoir King, a grandson of the well known Belvoir Pet, for which Miller and Sibley gave such a high figure. Kaiser Fritz scored 3rd honors for



Messrs. Bull, while a new comer, Albert Easter, shown by J. G. Snell, and a grandson of Valancey Fuller's Faith of Oaklands, for some years a sweepstakes winner here, got 4th. This bull was a beautiful handler. Two-year-olds were the best ring of such shown for some time, and were eight in number. John Ellis had the 1st prize one, a bull of good style, but which we hardly expected to be first. S. Wicks and Son were 2nd with Violet's Leo, which won the sweepstakes when a yearling, at Montreal and Ottawa, last year. He has good teeth. Third went to R. Davies' Distinction's Golden, a pretty bull, which has an unbeaten record in Great Britain. D. Duncan's Costa Rica's son, which came 4th, has an excellent skin. D. G. Hammer and Sons had a big fellow of the dairy type in Stratford Stoke Pops, which won 1st as a yearling. Miller and Sibley's Ida's Rector of St. Lambert, which was placed 2nd, was, it seemed to us, rather too much of the Guernsey type and had a certain coarseness of head. David Duncan's entry possessed good character, while T. G. Rice's bull was smooth and level. Out of a big ring of bull calves Miller and Sibley's Tozwin of St. Lambert, a fine youngster, was chosen for first honors; a most promising son of Sir Olive's shown by Mr. Bull, which took the sweepstakes at Montreal this year, being second. A young calf shown by ex-Mayor Fleming's son, which had a beautiful typical body, but was a little fine in the muzzle, came 3rd; and a great handler from the Elmbank string 4th. Twelve aged cows paraded for inspection, and a fine show they made. Miller and Sibley's Dubenna 2nd, a very business-looking animal, but off color, won the red ribbon, with the grand Highfield cow, Signal Rosa May, 2nd, and her daughter, Umana May, 3rd, 4th going to the Braampton herd for Rhoda. Three-year-old cows were a grand ring, the best, the judge declared, that he ever saw. Here ex-Mayor Fleming of Toronto, scored a great victory, winning 1st with Fancy Maid, a cow of splendid conformation, with beautiful quarters and udders. So highly did the judge think of her that he later on awarded her the sweepstakes as the best female in the class. R. B. Smith was 2nd for 3-year-olds with Emerald's Daisy, a great business cow, if we mistake not. Miller and Sibley had to be satisfied with 3rd; while a pretty thing shown by R. Davies was 4th. Seventeen 2-year-olds contested for the prizes offered. The winner was found in a sweet little heifer, one of R. Davies' late importations. The rest of the prize-winners were of good merit. The exhibitors from across the line won both the red and blue tickets for yearlings, the 1st having a well hung udder, the 2nd being not quite so good there, but deep in the body. The young things shown in the two calf sections were a most creditable lot, the order in which they were placed being found in the prize list appended. Messrs. Miller and Sibley were first for heifer, and also for four calves and four animals the get of one sire.

**Awards.**—Bull, 2 years old and upwards—1st, Miller and Sibley, Franklin, Pa.; 2nd, R. B. Smith, Arkona; 3rd, B. H. Bull and Son, Brampton; 4th, J. G. Snell, Snelgrove. Bull, 2 years old—1st, John Ellis, Stanley Mills; 2nd, S. Wicks and Son, Mount Dennis; 3rd, R. Davies, Toronto; 4th, D. Duncan, Don. Bull, 1-year-old—1st, D. G. Hammer and Sons, Mt. Vernon; 2nd, Miller and Sibley; 3rd, D. Duncan; 4th, T. G. Rice, St. Catharines. Bull calf, under 1 year—1st, Miller and Sibley; 2nd, B. H. Bull and Son; 3rd, E. N. Fleming, Toronto; 4th, J. M. McKay, Elm Bank. Bull, of any age, silver medal—Miller and Sibley, 200%. Cow, 4 years old and upwards—1st, Miller and Sibley; 2nd and 3rd, J. H. Smith and Son, Highfield; 4th, B. H. Bull and Son. Cow, 3 years old—1st, R. J. Fleming; 2nd, R. B. Smith; 3rd, Miller and Sibley; 4th, R. Davies. Heifer, 2 years old—1st, R. Davies; 2nd, Miller and Sibley; 3rd, W. E. H. Massey, Coleman; 4th, J. H. Smith and Son. Heifer, 1-year-old—1st and 2nd, Miller and Sibley; 3rd, J. H. Smith and Son; 4th, B. H. Bull and Son. Heifer calf, under 1-year-old—1st, Miller and Sibley; 2nd, B. H. Bull and Son; 3rd, J. H. Smith and Son, 4th, D. G. Hammer and Sons. Heifer calf, calved after February 1st, 1897—1st and 3rd, Miller and Sibley; 2nd and 4th, J. H. Smith and Son. Four animals, the progeny of one bull, all bred and owned by the exhibitor—1st, Miller and Sibley; 2nd, I. H. Smith and Son; 3rd, B. H. Bull and Son; 4th, W. Rolph, Markham. Four calves, under 1-year-old, bred and owned by exhibitor—1st, Miller and Sibley; 2nd, I. H. Smith and Son; 3rd, B. H. Bull and Son; 4th, W. Rolph. Herd of 1 bull and 4 females, over 2-year-old, owned by exhibitor—1st, Miller

and Sibley; 2nd, J. H. Smith and Son; 3rd, R. Davies; 4th, B. H. Bull and Son. Female, of any age, silver medal—R. J. Fleming (Fancy Maid).

**Judge.**—G. W. Sisson, jr., Potsdam, N.Y.

**GUERNSEYS.**—In this class, as in the others of the dairy breeds, there was an increase in number of the animals shown, although the increase was not so large as in other classes. Four aged bulls were drawn up in line before Mr. Sisson, who had completed his awards in the Jersey class. We noticed that the judge carefully followed the scale of points laid down by the American Guernsey Association for their cattle (in which the somewhat large proportion of 30 points is allowed for color and skin) to the extent of rejecting animals of good conformation if they do not have the requisite color of ear, tail, etc. It seems to us that this scale of points needs revision, as it is absurd to throw out animals for what, if we are not mistaken, are rather "fancy points." There should also be some directions in their scale of points as to whether dark noses are a serious blemish or not. Mr. W. H. Caldwell, Peterboro', N.H., secretary of the American Guernsey Association, was on the grounds and carefully inspected the animals on exhibition, and it is probable that he will impress upon his directors the necessity of making considerable changes in the scale of points as now adopted. After considerable scrutiny the judge awarded 1st to Hon. Sydney Fisher's Nereus, a neat bull, showing good quality, but somewhat small; 2nd place went to Messrs. Butler's May's Rosebery, a long, smooth, bull, which won the sweepstakes here in 1894 and 1895. Dandy of Oxford came third. But one 2-year-old was present, Albert of Sunny Springs, shown by W. H. and C. H. McNish, a nice level bull, not quite fine enough in the withers. Messrs. Butler had the two best yearling bulls. The first prize one, King of Oxford, was thin, but had good conformation, and nice skin and color. He was good enough to win the sweepstakes. The 2nd prize bull was in good condition, but lacked behind the shoulder, and was rather off color. Hon. S. Fisher was 3rd. The Dereham herd again scored in bull calves, a youngster of good color and fair body being 1st, another entry of theirs 3rd, with the Knowlton one in between. Eight aged cows were out. W. H. and C. H. McNish's Adela of Eastview, a cow with a good udder, but herself rather of the Jersey type, captured 1st; Wm. Butler and Son's Irma, the big cow that won the sweepstakes last year, and of good Guernsey style, 2nd, and one of Hon. S. Fisher's string 3rd. Three-year-olds were a very fair lot, 5 in all. Messrs. Butler had a good useful cow in My Fancy of Sedgfield, which scored best, Messrs. McNish's Lunny of Eastview, which carried a nice udder, coming 2nd. Hon. Sydney Fisher had a 2-year old, with great veins, in Starry Flower, which carried 1st honors, Messrs. Butler and McNish coming next in order. The 1st and 2nd prize yearling heifers, were capital ones, and to the 1st prize one, shown by Messrs. McNish, went the sweepstakes for females. The Knowlton herd had the two best calves in the two sections for heifer calves. Messrs. Butler showed their young herd, headed by their sweepstakes bull, and won 1st, the 2nd prize herd, that of Messrs. McNish, having their 2-year-old bull at the head.

**Awards.**—Bull, 3 years old and upwards—1st, Hon. Sydney Fisher, Knowlton, Que.; 2nd, William Butler and Son, Dereham Centre; 3rd, E. Corbett, Verschoyle. Bull, 2 years old—1st, W. H. and C. H. McNish, Lyn. Bull, 1 year old—1st and 2nd, Wm. Butler and Son; 3rd, Hon. Sydney Fisher. Bull calf under one year—1st and 3rd, Wm. Butler and Son; 2nd, Hon. S. Fisher. Bull of any age—1st, Wm. Butler and Son (King of Oxford). Cow, four years old and upwards—1st, W. H. and C. H. McNish; 2nd, W. Butler and Son; 3rd, Hon. Sydney Fisher. Cow, 3 years old—1st and 3rd, W. Butler and Son; 2nd, W. H. and C. H. McNish. Heifer, two years old—1st, Hon. Sydney Fisher; 2nd, W. Butler and Son; 3rd, W. H. and C. H. McNish. Heifer, 1 year old—1st, W. H. and C. H. McNish; 2nd, W. Butler and Son; 3rd, Hon. S. Fisher. Heifer calf, under 1 year—1st, Hon. S. Fisher; 2nd and 3rd, W. H. and C. H. McNish. Heifer calf, calved after February 1, 1897—1st, Hon. S. Fisher. Herd, consisting of one bull and four females, over one year old, owned by the exhibitor—1st, W. Butler and Son; 2nd, W. H. and C. H. McNish. Female of any age—1st, W. H. and C. H. McNish (Safano 5th).

**Judge.**—G. W. Sisson, jr., Potsdam, N.Y.

#### Sheep.

There were 48 entries of sheep less this year

than last, but still the sheep pens were all comfortably filled with some of the finest animals to be procured in any country. There were more Cotswolds present, fewer Leicesters, Lincolns, Shropshires, Southdowns, Dorsets, and fat sheep, and more Oxfords.

**LINCOLNS.**—Although T. E. Robson, Hider-ton, had entered several head of Lincolns, he was unable, for want of room in his car, to bring them down, and so the competition once again was a straight one between Gibson and Walker and William Oliver. The former firm had considerably the better of it. In aged rams they won 2nd and 3rd. The 2nd prize one is a blocky sheep, standing well on his legs, and fairly beat his mate, the old ram, now past his prime. Their 1st prize shearing ram is another of the blocky kind, with a good skin, fleece, and quarter. A smaller entry won 3rd. First in ram lambs fell to their imported Dudding sheep, a good backed animal of great depth and with a nice fleece. In aged ewes these exhibitors won 1st and 2nd, the first pair being made up of an imported sheep with a grand back, but not in high flesh, and a nicely covered homebred ewe with a great front, which these exhibitors claim is the best sheep ever bred by them, and which won the \$100 cup for the best sheep on the grounds at the last Ontario Fat Stock show. Their 2nd prize pair of aged ewes comprised a sheep imported from Clarke, Scopwick, Lincoln, in 1893, and a home bred one now three years old, which has been a winner from a shearing. Their second prize shearing ewes were good, but did not mate very well. In ewe lambs they won 1st with a pair of twins of a good sort. Wm. Oliver had a nice lot of sheep. His aged ram, which was shown last year at Springfield, Ill., St. Louis, and other places, has an unbeaten record. He has a splendid back, is well up in the neck, and a frame that it would be hard to excel. The 2nd prize for shearing rams went to this exhibitor for a blocky sheep with a heavy fleece of fine quality. We understand that he shears 25 pounds of wool a season. A pair of shearing ewes, imported from John Pears, Lincoln, captured 1st in their class. They were shown at the Royal, and are of a right good sort. This flock also took 3rd on aged ewes, a nice pair, and 1st for Canadian bred pen.

**Awards.**—Ram, 2 shears and over—1st, Wm. Oliver, Avonbank; 2nd and 3rd, Gibson and Walker, Denfield. Shearing ram, 1st and 3rd, Gibson and Walker; 2nd, W. Oliver. Ram lamb—1st and 3rd, Gibson and Walker; 2nd and 4th, W. Oliver. 2 ewes, 2 shears and over—1st and 2nd, Gibson and Walker; 3rd, W. Oliver. Two shearing ewes—1st, W. Oliver; 2nd and 3rd, Gibson and Walker. Two ewe lambs—1st and 2nd, Gibson and Walker; 3rd and 4th, W. Oliver. Pen of Lincolns, one ram, four ewes and two ewe lambs—1st, Gibson and Walker; 2nd, W. Oliver. Pen of Lincolns, Canadian bred, not shown in other pens, one ram, four ewes and two ewe lambs, bred and owned by the exhibitor—1st, W. Oliver; 2nd, Gibson and Walker.

**Judges.**—James Snell, Clinton; John Lee, Highgate.

**COTSWOLDS.**—Cotswold sheep were present in large numbers, and a fine lot of sheep they were, with several Royal winners among them. There was, however, we found, a great deal of dissatisfaction among the exhibitors about the way in which the prizes had been awarded, and three out of the four requested that their sheep be not mentioned in the report. We therefore merely append the list of awards which shows where the prizes went.

**Awards.**—Ram, two shears and over—1st, John Thompson, Uxbridge; 2nd and 3rd, John Park & Sons, Burgessville. Shearing ram—1st, A. J. Watson, Castleberg; 2nd, John Thompson; 3rd, John Park & Sons. Ram lamb—1st and 2nd, A. J. Watson; 3rd, John Park & Sons; 4th, Heber Rawlings & Son, Ravenswood. Two ewes, two shears and over—1st, John Park & Sons; 2nd, Heber Rawlings & Son; 3rd, A. J. Watson. Two shearing ewes—1st, John Park & Sons; 2nd, A. J. Watson; 3rd, Heber Rawlings & Son. Two ewe lambs—1st and 3rd, A. J. Watson; 2nd, John Park & Sons; 4th, Heber Rawlings & Son. Pen of Cotswolds—one ram, four ewes and two ewe lambs—1st, John Park & Sons; 2nd, A. J. Watson. Pen of Cotswolds, Canadian bred, not shown in other pens, one ram, four ewes and two ewe lambs, bred and owned by the exhibitor—1st, Heber Rawlings & Son; 2nd, John Park & Sons. For the best flock of Cotswolds, consisting of one ram, any age; one ewe, two years old or over; one yearling ewe and one ewe lamb, all bred in Canada and owned by

the exhibitor—1st and 2nd, John Park & Sons. For the best pen of four lambs bred by the exhibitor, consisting of two rams and two ewes—1st, John Park & Sons; 2nd, Heber Rawlings & Son.

**Judges.**—V. Ficht, Oriol; J. D. Davidson, Belhaven.

**LEICESTERS.**—We missed that veteran exhibitor of Leicesters this year, John Kelly, and the catalogue seemed hardly complete without his name in it. The show of sheep, however, though not so large as last year's, contained individuals as good as ever. Whitelaw Bros., Guelph, who showed 17 head, had a good-bodied ram lamb which took 1st. If any fault could be found with him, it is that he is perhaps a little short. His companion, which won 3rd, has a heavy fleece and a good front end. Of their other prize winners the 2nd prize shearing ewes are especially worthy of mention, having nice fleeces and good backs. Jas. S. Smith, Maple Lodge, had, as usual, a lot of good ones. In aged rams he was 1st and 3rd. The first one is a symmetrical sheep with a good neck and collar, and stands well on his legs, but the other is probably the best sheep, only it was off its feet. It was first as a shearing last year. This exhibitor's 3rd prize shearing ram had nice quatters, and was of a square deep build. The aged ewes from this flock, which won 1st, were also of a blocky type; in fact the 5 aged ewes in one pen were a hard lot to beat. A home-bred pair of shearing ewes, with good backs, were placed 3rd, above an imported pair of 1st prize ones at the Royal, which were also shown by Mr. Smith. E. Gaunt & Sons, St. Helens, had a nice display of sheep. In aged ewes they won 2nd on a pair of good-bodied sheep, with capital fronts and heads. Their 1st prize shearing ewes were nice blocky sheep, with well-covered backs. Their 1st and 2nd prize shearing rams were of a low-down square type, with the beat of backs. They also had in the pens a number of choice young things. A good pair of ewe lambs were those shown by J. M. Gardhouse, Highfield, as regards conformation, fleeces, and typical heads. His aged ram, which was 2nd in his class, is an exceptionally good one, standing well on his legs and carrying a good fleece, while his back is excellent. Orr & Lillico, Galt, had 14 head present, including an aged ram, a good straight ram lamb, not in high flesh, which won 2nd, and the 1st prize ewe lamb, one of which was superior to the other. Abram Easton, Appleby, had some 9 head present, but failed to get into the prize list.

**Awards.**—Ram, two shears and over—1st and 3rd, J. S. Smith, Maple Lodge; 2nd, J. M. Gardhouse, Highfield. Shearing ram—1st and 2nd, E. Gaunt & Sons, St. Helens; 3rd, J. S. Smith. Ram lamb—1st and 3rd, Whitelaw Bros., Guelph; 2nd, Orr & Lillico, Galt; 4th, J. M. Gardhouse. Two ewes, two shears and over—1st, J. S. Smith; 2nd, E. Gaunt & Sons; 3rd, Whitelaw Bros. Two shearing ewes—1st, E. Gaunt & Sons; 2nd, Whitelaw Bros.; 3rd, J. S. Smith. Two ewe lambs—1st, Orr & Lillico; 2nd, Whitelaw Bros.; 3rd, J. M. Gardhouse; 4th, E. Gaunt & Sons. Pen of Leicesters, one ram, four ewes and two ewe lambs—1st, J. S. Smith; 2nd, J. M. Gardhouse. Pen of Leicesters, Canadian bred, not shown in other pens, one ram, four ewes and two ewe lambs, bred and owned by the exhibitor—1st, E. Gaunt & Sons; 2nd, Whitelaw Bros.

**Judges.**—Jas. Snell, Clinton; John Lee, Highgate.

**OXFORD DOWNS.**—The contest in this class lay between Peter Arkell, Teeswater, Smith Evans, Gourock, and J. H. Jull, Mount Vernon. Peter Arkell won the majority of the red tickets. His aged ram has never been beaten. He was imported from R. W. Hobbs' flock and has a magnificent back, which is carried out well, and a great fleece. In shearing rams Mr. Arkell was 3rd with a low, blocky sheep of good quality. His 1st and 2nd prize ram lambs, an imported pair, were bred by W. Arkell, Kelmsford, Eng., and are good, straight sheep with nice close fleeces. The aged ewes which won 1st are of good Oxford type and have both won 1st before in their classes. His shearing ewes are as nice a pair as one could wish to see, while his ewe lambs showed lots of quality and good frames. Smith Evans won among other prizes 1st for Canadian-bred pen, and 1st for 4 lambs of either sex. His aged ram which won 2nd is home-bred and is a well-covered sheep. He had also the 1st prize shearing ram which he imported last year as a lamb from Adams' flock, a sheep of good type. Some thought that his ram lamb which stood 3rd might have been higher. He certainly is

a very nice style of lamb. In the pen that won 1st for pen of 4 Mr. Evans showed 2 ram and 2 ewe lambs, all of excellent quality and type. Mr. Jull had the 3rd prize aged ram, which was imported from Reading's by H. Wright, of Guelph. His shearling which was second in his class won 1st in the special class for sheep of that age. Of his aged ewes which won 2nd one was of an especially good pattern. His ewe lambs were of nice type.

**Awards.**—Ram, 2 shears and over—1st, Peter Arkell, Teeswater; 2nd, Smith Evans, Goutock; 3rd, John H. Jull, Mount Vernon. Shearling ram—1st, Smith Evans; 2nd, John H. Jull; 3rd, Peter Arkell. Ram lamb 1st and 2nd, Peter Arkell; 3rd, Smith Evans. Two ewes, 2 shears and over—1st, Peter Arkell; 2nd, John H. Jull; 3rd, Smith Evans. Two shearling ewes—1st, Peter Arkell; 2nd and 3rd, Smith Evans. Two ewe lambs—1st, Peter Arkell; 2nd, Smith Evans; 3rd, John H. Jull. Pen of Oxford Downs, 1 ram, 4 ewes, and 2 ewe lambs—1st, Peter Arkell; 2nd, Smith Evans. Pen of Oxford Downs, Canadian-bred, not shown in other pens, 1 ram, 4 ewes, and 2 ewe lambs, bred and owned by the exhibitor—1st, Smith Evans; 2nd, Peter Arkell. Best pen of four lambs of either sex—1st, Smith Evans; 2nd, Peter Arkell. Best yearling ram—1st, John H. Jull; 2nd, Peter Arkell. Best yearling ewe—1st and 2nd, Peter Arkell.

**Judges.**—Simeon Lemon, Kettleby; Jas. Tolton, Walkerton.

**SHROPSHIRE.**—The competition was very severe in this class. Robt. Miller, Brougham, was present with a choice selection of sheep newly imported, and succeeded in winning a good many of the prizes. In aged rams he took second with Darlington, a 1st and champion winner at the Royal, Shropshire and West Midland, and Royal Counties Shows. This sheep was bred by R. Mansell, and won 1st at Montreal. In shearling rams a sheep bred by John Harding and sired by Day Dream, captured 1st honors. This sheep won 2nd at the Shropshire and West Midland this year. A grand ram lamb bred by J. S. Harding, and also sired by Day Dream, was placed 1st in his class. The aged ewes which won the blue ticket were twice 1st, twice 2nd, and once 3rd in 1895 in England, while one took 1st at Indianapolis, and 1st and sweepstakes at St. Louis last year, and the other 1st at the Michigan State Fair and 1st at Montreal this year. In shearling ewes Mr. Miller won 1st and 3rd with Royal winners, these pairs having also been 1st and 2nd at Montreal. Of the ewe lambs which won here 1st, 3rd and 4th, 2 were 1st prize winners at the Royal and 4 of them were in the 1st pen at the Shropshire and West Midland Show. At Montreal they went 1st, 2nd and 3rd. They were also bred by John and J. S. Harding, and 3 of them were sired by Day Dream, who is, by the bye, a half-brother to Darlington. The open pen prize was won by Mr. Miller. John Campbell showed in aged rams a home-bred sheep, "The Best Type," and won 1st on him. He is a son of Newton Lord, and his name well expresses his characteristics. He was good enough to beat the Royal champion Darlington. Mr. Campbell was 2nd in shearling rams with an imported one, an especially good one. Newton Lord's stock showed up well again in ram lambs, where one of them was placed 2nd over a royal winner. The pair of aged ewes which captured the red ticket were made up of an imported one and a Canadian-bred one, a daughter of Newton Lord. The 2nd prize shearlings too were by this noted sire, and they, moreover, beat here two 1st prize winners at the Shropshire and West Midland. One of the pair of ewe lambs that won 2nd, and the best one to boot, was another of Newton Lord's stock. Out of the 4 pen prizes Mr. Campbell won 2 firsts. D. G. Hammer & Son had a number of well-fitted sheep on the ground of the best of quality and well covered, all being homebred, but so strong was the competition that they were not so successful as usual. They won 2nd, however, for Canadian-bred pen, and they had the further credit of winning 3rd on ram lambs in a section where 5 imported lambs were shown. His lamb has a grand back and is very square. They also had in their pens a number of ewe lambs of good character and high quality. J. P. Phin, Hespeler, showed 20 head and won 3rd on his aged ram, which stood one place higher in 1896. He is a good sheep or he would not have been in it at all this year with the strong competition. W. H. Beattie had a few head present.

**Awards.**—Ram, 2 shears and over—1st, J. Campbell, Woodville; 2nd, R. Miller, Brougham; 3rd, J. P. Phin, Hespeler. Shearling ram—1st, R. Miller; 2nd and 3rd,

J. Campbell. Ram lamb—1st and 4th, R. Miller; 2nd, J. Campbell; 3rd, D. G. Hammer and Son, Mount Vernon. Two ewes, 2 shears and over—1st, J. Campbell; 2nd and 3rd, R. Miller. Two shearling ewes—1st and 3rd, R. Miller; 2nd, J. Campbell. Two ewe lambs—1st, 3rd, and 4th, R. Miller; 2nd, J. Campbell. Pen of Shropshires, 1 ram, 4 ewes, and 2 ewe lambs—1st, R. Miller; 2nd, J. Campbell. Best flock of registered Shropshires, 1 year old or over, all to be American-bred—1st, J. Campbell. Best flock of 4 registered Shropshire lambs, all to be American-bred—J. Campbell.

**Judges.**—R. Gibson, Delaware; W. G. Pettit, Freeman

**SOUTH DOWNS.**—There were four exhibitors of Southdowns this year, and the sheep were well brought out. John Jackson & Sons, Abingdon, were very strong in everything but lambs, and captured the open pen prize among other events. Their sheep were well brought out. A. Telfer & Sons, Paris, had also fitted out their sheep in great shape, and besides winning 1st for aged ewes and other prizes ran John Jackson & Sons close for ewe lambs. T. C. Douglas, Galt, and R. Shaw & Son, Glanford Station, won a good share of the prizes, the former capturing 1st for Canadian bred pen. G. A. Drummond, Beaconfield, Que., had made several entries, but failed to put in an appearance.

**Awards.**—Ram, 2 shears and over—1st, J. Jackson and Sons, Abingdon; 2nd, T. C. Douglas, Galt; 3rd, A. Telfer and Sons, Paris. Shearling ram—1st, T. C. Douglas; 2nd, J. Jackson and Sons; 3rd, A. Telfer and Sons. Ram lamb—1st, R. Shaw; 2nd, J. Jackson and Sons; 3rd and 4th, T. C. Douglas. Two ewes, 2 shears and over—1st, A. Telfer and Sons; 2nd, J. Jackson and Sons; 3rd, T. C. Douglas. Two shearling ewes—1st, J. Jackson and Sons; 2nd, A. Telfer and Sons; 3rd, R. Shaw and Son. Two ewe lambs—1st, J. Jackson and Sons; 2nd, A. Telfer and Sons; 3rd, R. Shaw, Glanford Station; 4th, T. C. Douglas. Pen of Southdowns, 1 ram, 4 ewes, and 2 ewe lambs—1st, J. Jackson and Sons; 2nd, A. Telfer and Sons. Pen of Southdowns, Canadian bred, not shown in other pens, 1 ram, 4 ewes, and 2 ewe lambs, bred and owned by the exhibitor—1st, T. C. Douglas; 2nd, J. Jackson and Sons.

**Judges.**—J. Miller, Markham; R. Gibson, Delaware.

**DORSET HORNS.**—Here John A. McGillivray was strongest. R. Stuyvesant, Allamuchy, N.J., had entered sheep, but did not turn up, so Canadian exhibitors had to compete among themselves. Mr. McGillivray had a fine lot of sheep entered, and won 1st for aged ewes with the same sheep as won the same position last year. He was also 1st for ram lamb, 1st for ewe lambs, and 1st and 2nd for the open pen. R. H. Harding proved a strong competitor. His aged ram is a good one, as are his shearling ewes which captured the red ticket and his aged ewes which were placed 2nd. Mr. Harding won 1st for Canadian-bred pen. M. N. Empey, Napanee, did well for a beginner in the show ring, winning 1st for shearling ram and several minor prizes. His sheep were of a good sort.

**Awards.**—Ram, 2 shears and over—1st, R. H. Harding, Thorndale; 2nd, J. A. McGillivray, Uxbridge; 3rd, M. N. Empey, Napanee. Shearling rams—1st, M. N. Empey; 2nd, J. A. McGillivray; 3rd, R. H. Harding. Ram lamb—1st, J. A. McGillivray; 2nd and 3rd, M. N. Empey. Two ewes, 2 shears and over—1st and 3rd, J. A. McGillivray; 2nd, R. H. Harding. Two shearling ewes—1st, R. H. Harding; 2nd, J. A. McGillivray; 3rd, M. N. Empey. Two ewe lambs—1st, J. A. McGillivray; 2nd and 3rd, M. N. Empey. Pen of Dorset sheep—1st and 2nd, J. A. McGillivray. Pen of Dorset Horn sheep, Canadian bred, not shown in other pens, bred and owned by the exhibitor—1st, R. H. Harding; 2nd, M. N. Empey.

**Judges.**—Thos. Hector, Springfield-on-the-Credit; J. Campbell, Woodville.

**MERINOS.**—Robert Shaw & Son, Glanford Station, and W. M. and J. C. Smith, Fairfield Plains, were the only two who showed in this class. Most of the first prizes went to the first-named exhibitors.

**Awards.**—Ram, 2 shears and over—1st and 2nd, Robt. Shaw; 3rd, Wm. and J. C. Smith. Shearling ram—1st, Robt. Shaw; 2nd and 3rd, Wm. and J. C. Smith. Ram lamb—1st, Robert Shaw; 2nd and 3rd, Wm. and J. C. Smith. Two ewes, two shears and over—1st and 2nd, Robt. Shaw; 3rd, Wm. and J. C. Smith. Two shearling ewes—1st, Robt. Shaw; 2nd and 3rd, Wm. and J. C. Smith. Two ewe

lambs—1st and 3rd, Wm. and J. C. Smith; 2nd, Robt. Shaw. Pen of Merinos, 1 ram, 4 ewes, and 2 ewe lambs—1st, Robt. Shaw; 2nd, Wm. and J. C. Smith.

**Judges.**—J. Miller, Markham; R. Gibson, Delaware; R. Bailey, Union.

**FAT SHEEP.**—There were not many entries of fat sheep. In the class for long-wooled wethers under 2 years Gibson & Walker won 1st with Lincolns, and Orr & Lallico 2nd with Leicesters. There were no wethers over 2 years shown, either in the long or short-wooled classes. A pair of Southdowns bred by the Pagham Harbor Co., England, and shown by R. Miller, Brougham, were first in the section for short-wooled wethers under two years, with two Shropshires exhibited by W. H. Beattie, Wilton Grove, second.

*Remainder of report will be given next issue.*

**Publisher's Desk.**

**Provincial Dairy Board.**—The Central Advisory Dairy Board for the Province met on Sept. 5th, in the Superintendent of Institutes' Tent on the Exhibition Grounds. There were present Mr. D. Derbyshire, Brockville (chairman); A. F. McLaren, M.P., Stratford; R. G. Murphy, Elgin; R. M. Ballantyne, Stratford; Aaron Wenger, Ayton; John S. Pearce, London; and Henry Wade, Toronto.

Mr. Mark Sprague, Ameliasburg, who has been acting as joint instructor in butter-making for the Eastern and Western Associations, was present and gave a report of his work. Up to the present he has spent most of his time among the creameries in Western Ontario, and will devote the balance of the season to visiting those in the Eastern portion of the Province.

It was agreed that no joint action would be taken by the Associations this year in arranging for speakers for the January conventions. Each association will make whatever arrangements it wishes in this regard.

**Cattle, Sheep and Swine Men Meet.**—A joint meeting of the Cattle, Sheep and Swine Breeders' Associations was held in the Superintendent of Institutes' Tent on Sept. 9th. Mr. Arthur Johnston, Greenwood, presided, with Mr. F. W. Hodson as secretary.

The meeting confirmed the previous action of the Associations in reference to the issuing of the live stock bulletin, and a resolution was passed authorizing the secretary to make the best arrangement possible in regard to the publication and distribution of the bulletin, the cost to each association not to exceed the amount of the membership fees received each year.

**Southern Fair.**—This fair, which will be held at Brantford from Sept. 21st to the 24th, is gradually coming into prominence as one of

the leading shows in the province. The prize list in the live stock department has been doubled, and breeders will find this feature of the fair deserving of careful consideration.

**Ontario Agricultural College Calendar.**—This worthy educational institution has just issued its calendar for 1897-98, giving full particulars regarding the course of study, cost of tuition, etc. This calendar should be in the hands of every farmer's son in Ontario. The course of study is comprehensive; the training is practical, and the information to be gained by a two years' course at this purely agricultural school is thorough, and up-to-date. No farmer's son should think his education complete till the course is taken.

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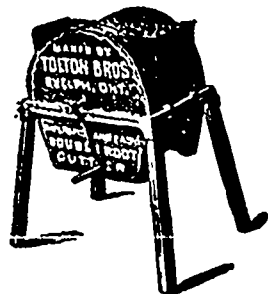
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**MARKET REVIEW AND FORECAST.**

The markets for nearly all kinds of farm produce continue active. Last week prices for several of the leading commodities advanced considerably.

**Wheat**

The wheat market is still active with a constantly upward tendency. New Ontario No. 2 wheat sold towards the latter end of the week at Toronto, at from 89 to 90 cents. Manitoba wheat is reported firmer, with No. 1 hard, aloft at Fort William, quoted at \$1.04.

The English market is particularly active just now. Offerings of new wheat in large quantities are quickly snapped up. It is estimated that nearly one million bushels of wheat, mostly American, worked for export via Montreal last week. The cable continues strong, and advices from abroad indicate firmness; some late reports, however, change the probable shortage in the wheat crop of Europe from 32,000,000 bushels to 112,000,000 bushels, which is about one third of the first estimate. This does not seem to have any material effect upon the exports, and an extra large amount of business has been done in wheat for the British markets during the past ten days.

**Barley.**

Good barley for malting purposes is scarce, and prices for old or bright grain will rule high. Dealers complain very much about this year's crop being badly stained and colored and unfit for malting. There will, therefore, probably be an over supply of poor grades for feeding and a scarcity of the best quality.

**Oats.**

Oats are in active demand, with a gradual increase in values. At Toronto as high as 24 cents were paid late in the week. There have been more cable orders lately, owing to the failure of the oat crop in Ireland. Large holders seem disposed to hold for higher prices.

**Corn, Peas, and Rye.**

The market for these is reported steady and firm, with peas selling at about 44c., and corn at about 30c. The rye market is particularly active, and has recently advanced 2c. to 3c. per bush.

**Cheese.**

The cheese market is firmer, with more active buying on the local markets. Prices range from 9 1/2c. to 9c. The combined shipments of cheese from Canada and the United States this season up to Sept. 4 were 350,000 boxes in excess of last year for the same period. In the face of this unprecedented increase in supply, it is remarkable that values are so well maintained.

**Butter**

Prices for creamery butter continue about the same, with a good, active demand at present prices, which range from 19c. to 19 1/2c. at Montreal. The exports so far this season show a large increase over last year. The market for dairy butter remains unchanged.

**Eggs.**

The demand for Canadian fresh eggs in England is good, and large quantities are expected to go forward during the next month. There is great room for the development of this trade if poultrymen will have the eggs always fresh and pure. With a complete system of cold storage and proper handling of the eggs so that only the fresh ones are sent for ward, there is no reason why Canada should not export large quantities of eggs every year.

**Apples.**

More careful estimates seem to indicate that the quantity of apples for export will be considerably larger than was at first calculated upon. This does not mean that there is going to be a very large supply. But the crop, especially in Ontario, is likely to prove much larger than was at first expected. Prices, therefore, will, no doubt, rule high, but not reach the exorbitant values some producers hoped for. Montreal prices range from \$1.50 to \$3 per barrel, with considerable demand for early fruit.

**Live Stock.**

**Cattle.**

Offerings at Toronto have been heavy, but a good trade has been done in all lines except in export cattle, which were somewhat slower towards the end of the week, owing to weaker

cables. Good cattle are easily disposed of. Prices for export cattle have ruled from 4c. to 4 1/2c., a few choice lots going a little higher.

Butchers' cattle show an active trade with prices ranging from 3 1/4 to 3 3/8c. per lb. Several deals are reported of good cattle at 3 1/2c. Stockers are in good demand from Buffalo buyers, who seem anxious to buy all they can get. Prices have ruled at from 2 1/2 cts. to 3 1/2 cts. per lb. It is surprising that our farmers sell off their stockers so readily when they have plenty of rough feed at hand and such splendid facilities for fitting them for the British market themselves. Many Canadian dealers have to go to Chicago and elsewhere in order to purchase cattle of the right quality for export. Farmers should take a lesson from this and feed their beef cattle at home, and get all the profit there is in the business.

The Buffalo market remains firm, with a fair demand for good butchers' and fat steers. There has been a liberal supply of Canadian stockers all week, which towards the close of the week were of somewhat slow sale. Good to choice stuff is in good demand and the market for it firm, but common stuff is slow.

**Sheep and Lambs.**

The export market for sheep is moving actively, extra choice sheep selling for more than 3 1/2c., and good ewes and wethers selling from 3 to 3 1/2c. per lb. The supply of lambs at Toronto has been very large. They sell, however, at prices ranging from 3 1/2c. to 4c. per lb. Choice lambs are the easiest to dispose of.

The supply of lambs at Buffalo during the past week has been very large, bringing with it a decline of from 10c. to 15c., as compared with prices the week previous. Towards the end of the week, however, prices revived somewhat, and good fat lambs advanced 10c. to 15c. Large numbers of Canadian are offered, with the quality of some only fair. Choice Canadian lambs, at the end of the week, sold high. Sheep were not so plentiful, and the market was strong and firm for all kinds.

**Hogs.**

The market rules steady and unchanged, choice selections fetching about \$5.75 per cwt. at Toronto. Other kinds are quieter.

Large supplies continue to reach the Chicago market, which are taken readily by the packers and Eastern shippers, prime light weights selling up to \$4.65, the highest price paid for two years. Buyers are discriminating against common, soft, greasy and half-fat hogs. These kinds are being sent to market in the West in large numbers despite the great abundance of feed, and are sold at from 20c. to 30c. lower than the prices for good, ripe hogs.

The Buffalo market shows large offerings, many undesirable lots being put upon the market. The market has been slow and ruled dull, and only choice lots going off readily. Towards the end of the week prices were 5c. better for good Yorkers.

**SITUATION WANTED**

By a Scotchman with fourteen years' experience in farm management and in the management of high-class stock, beef breeds preferred. Apply at once.

J. G. DAVIDSON,  
New Lowell, Ont.

**NIMMO'S**

**Shorthand and Business Academy**  
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We have the best Shorthand department in Canada. Instruction given by an expert. Our Commercial Department is unexcelled. Students received at any time. Write for particulars.

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-OF-

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The unbeaten yearling Fitz Lee heads the herd. Three choice October sows in farrow, price \$18 each. On head of March, April and May pigs for sale at reasonable prices. Satisfaction guaranteed.

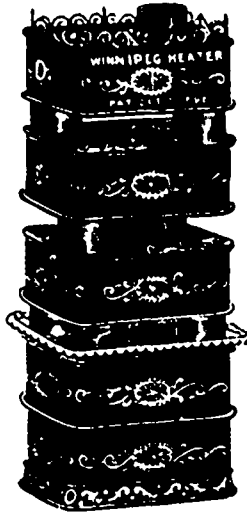
T. A. Cox, Sunnyside Stock Farm,  
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**FOR SALE**—Two choice young bulls, sired by Lord Everest and, a great grandson of Harrington; one of the best bulls ever imported. Dams are Cecilia Mink Mercedes, 1st and 2nd, both of good milking strains. Also heifers and heifer calves. Prices reasonable. T. W. CHARLTON, St. George, Ont.

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*A Representative of the Herd*

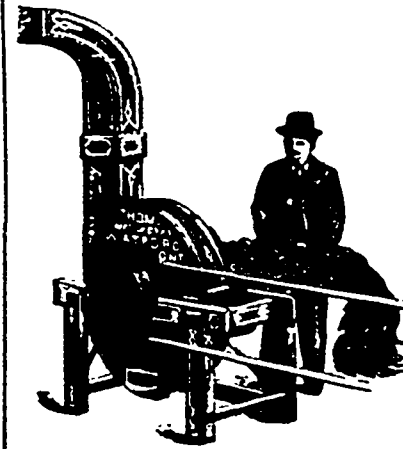
The attention of the public is drawn to the fact that we have on hand this fall a superior lot of young Shorthorn bulls and heifers for sale, sired by our famous stock bull "Vice Regent."

We claim that Vice Regent as an individual and stock bull has very few equals, if any, in Ontario, and an examination of his progeny is solicited.

Wm. Muxlow, Manager

**NITHSIDE FARM HERD of BERKSHIRES**

A choice lot of boars and sows of all ages for sale. None but first-class stock sent out, and satisfaction guaranteed in every case.  
E. E. MARTIN,  
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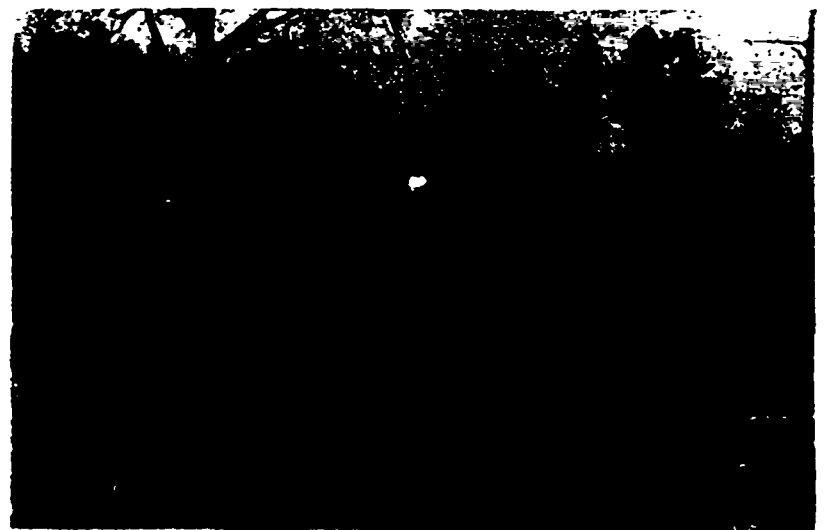


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**WARNING!** We warn everyone against purchasing, selling or using Blower attachments that infringe on our patents.  
The advantages of this machine over chain and slat carriers are too apparent to require any explanation. We manufacture a full line of Cutting Boxes with all the latest improvements—concave or convex knives; also the "Ripper" Feed Cutter, the stock-feeders' favorite machine, and the latest improved Tread Powers for two or three horses.

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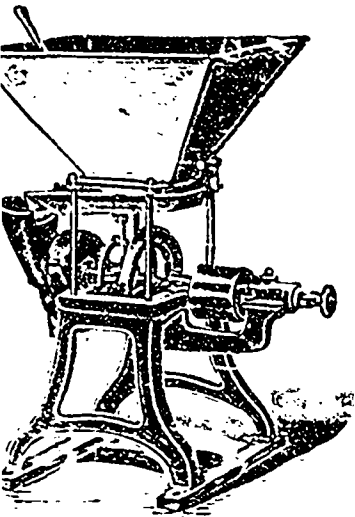
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Canada Fence Co., City. London, September 4th, 1895.  
DEAR SIR:—In reply to your enquiry I have much pleasure in stating that the Wire Fence (about 100 rods) which you put upon my place is satisfactory in every respect. Yours truly, J. W. LITTLE.  
See our exhibit at the London and Ottawa Exhibitions. Agents wanted in every township. Address,  
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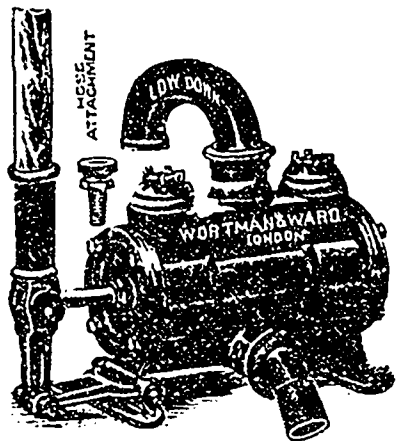






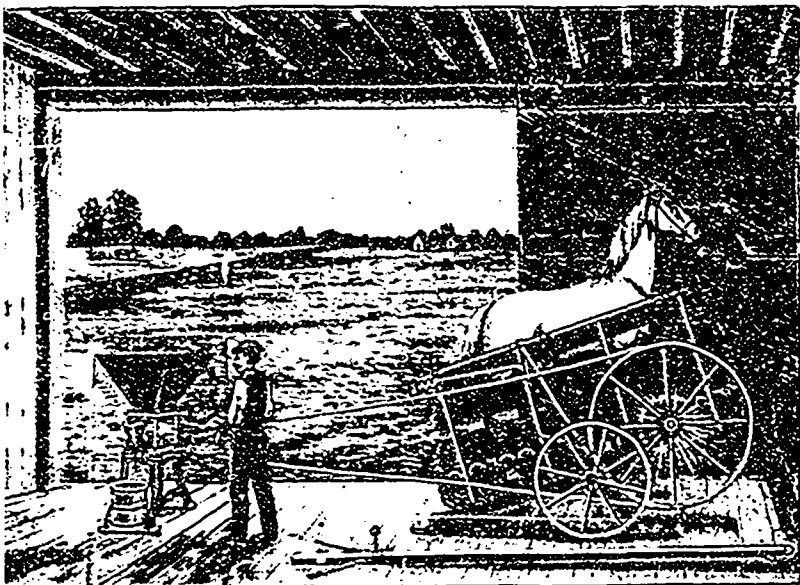
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LOW DOWN TANK PUMP.

Fitted with brass valve seats. Great strength and simplicity. Wonderful fire protection. Every farmer should have one. Capacity 2 barrels per minute.



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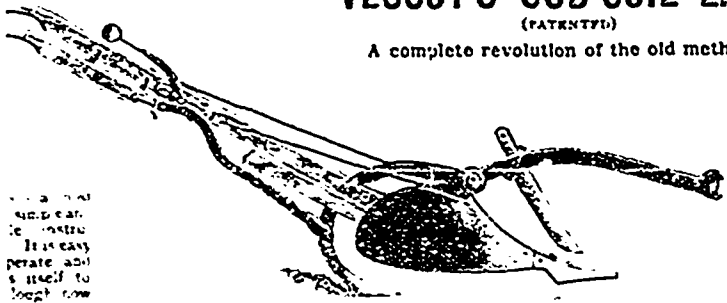
Our Improved Double Tread One, Two, and Three Horse Tread Powers surpass all competitors in quality, durability, efficiency, and simplicity of construction. They have cold steel shafting, long bearings, improved governor which acts automatically, and many valuable improvements. We extend to all a cordial invitation to call and visit our ex-

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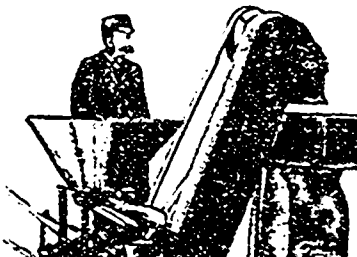


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Patent Champion Grinder run by horse power, especially for farmers use Large-Sized Grinders or mill grind twenty to sixty bushels per hour as fine as desired. Always guaranteed.

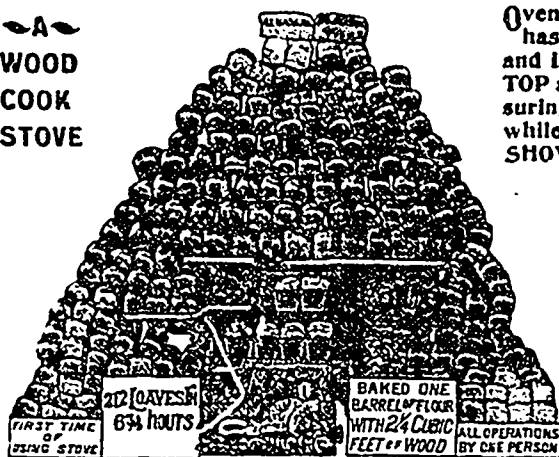
Evaporator and bagger added when desired. A sieve green protects the plates from sticks and stones. List unchanged. Last year's mill sold at a great price. We also furnish an improved Corn and Cob Crusher. Send for circular. Information cheerfully given.



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The Product of Long Years' Experience.

A WOOD COOK STOVE



Oven is VENTILATED, has STEEL BOTTOM, and is CEMENTED on TOP and BOTTOM, ensuring EVEN COOKING, while THERMOMETER SHOWS EXACT HEAT - NO GUESSING as to how your Baking or Roasting will turn out. Every housewife knows what an advantage this is.

IT IS VERY SPARING ON... FUEL.

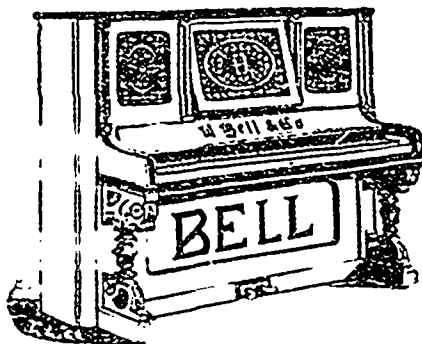
Cut shows what one Woman Baked in 6 1/2 hours with 2 1/2 Cubic Feet of Wood.

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President.

Guelph, August, 1897.



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