

It is said that these three words have attracted more attention and resulted in more inquiries than any other expression in gasoline engine advertising. What is more, these inquiries have developed into orders in a really wonderful proportion, which is satisfactory evidence that the product of this company meets the demand for a high grade, simple, reliable engine at a popular price.

#### Just the Thing for Sprains and Bruises

Everts P.O., Medicine Valley, Alta., Canada, Feb. 3, 1904.  
The Lawrence-Williams Co., Cleveland, O.

I used your Gombault's Caustic Balsam on a mare that injured her hind leg so badly that she was unable to rise. I followed your directions and in three days she was on her feet again and is now as strong as ever. I think it is just the thing for sprains and bruises, as it goes direct to the spot.  
CHAS. LIND.

#### A Valuable Free Book for the Dairyman

A new 24-page book is being given away by the Sharples Separator Co., of West Chester, Pa., which takes up the subject of business dairying and the science of making cows pay.

Wasted food is wasted money, as every dairyman and farmer knows. To thoroughly understand what foods make muscle, blood and milk, and what foods produce heat and fat, is to have the secret of successful dairying. "Business Dairying" tells in a practical way what foods are best for the dairyman to feed and why. It also touches on the care of milk and cream, butter making, churning, working and packing, as well as how much milk for a pound of butter. The selling value of cream is another point taken up, and how wastes can be turned to profit. A close study of "Business Dairying" will reveal many ways to the intelligent dairyman for cutting off losses and improving every opportunity to save. Another feature of the book is "Stable Hints and Suggestions," and the value of manures.

While the practical experience of dairying is usually and best confined to the local conditions, there is enough valuable information in "Business Dairying" to more than pay for the time and trouble in writing for it.

The points to be observed in judging cows will be worth many dollars in selecting dairy cattle. This is illustrated with table of points to be considered and diagram of the perfect dairy cow. Profitable dairying is in the "knowing how," and this book tells in a brief, intelligent way how to reduce the cost of milk production and how to cut off the waste. A postal card address to the Sharples Company as above will secure you the book without cost. Be sure to mention the name of this paper when writing for "Business Dairying."

#### The Strenuous Life

Here are some thoughts to encourage those who, like our worthy President, feel themselves working under the heavy hand of pressure.

The big things in life are done under pressure. It's simply the difference in pressure that determines whether carbon is going to crystallize into an ordinary chunk of coal or a priceless diamond.

Paper under pressure has furnished a material for car wheels that is better in every way than iron or steel.

And now the firm of J. A. & W. Bird & Co., Boston, are telling the farmers of the world that long-fibre-wool felt

# Rex Flintkote ROOFING

THE PERLEY ROOSTERY-YARD COVERED WITH REX FLINTKOTE ROOFING

LOOK FOR THE ROY  
TRADE MARK  
REX ROOFING  
FLINTKOTE

### A Man With 9,000 Chickens Entrusts Them to It

Mr. Harry Rosenbaum, of Fremont, N. J., says: "I think I have used all kinds of prepared roofings, but none has given me the satisfaction that Rex Flintkote has. Rex Flintkote at the present time shingles 1,000 White Wyandotte hens and 2,000 chickens on my place. That in itself expresses my entire faith in Rex Flintkote. I can, with pleasure, sincerely recommend Rex Flintkote, and if anyone wishes to see it, I will be glad to show them how it has stood the test."

Rex Flintkote Roofing is so thoroughly fire-resisting that it has been taken intact from buildings nearly consumed by inside fires. This property makes it a protection against outside sparks and firebrands.

Being a non-conductor of heat and cold, Rex Flintkote not only keeps poultry houses, dairy houses, etc., dry, but it tends to preserve an even temperature in them. Makes best possible stabling.

### SEND FOR FREE SAMPLES

Rex Flintkote, made of chemically treated long-fibre wool, offers better protection and more kinds of protection than any other roofing, and is as easily laid as a carpet. If you don't get the genuine, you lose something. The best trade-mark is the rooster logo. If your dealer hasn't the genuine, write us for the name of a dealer who has. We will send you also samples of Rex Flintkote, and a booklet on roofing, free. For act to pay postage we will send free a valuable booklet, "How to Make Poultry Pay."

**J. A. & W. BIRD & CO.**  
19 India Street, Boston, Mass.  
*Agents everywhere*

## EARN \$80 TO \$150 A MONTH

### WANTED—Young Men for Firemen and Brakemen

On all leading Railroads and on New Railroads building in the west. Experience unnecessary; rapid promotion to the post of Engineer or Conductor. Positions secured as soon as completed.

If you want to be a Railroad Man, cut out Coupon and send in today to our nearest office for full particulars. Write name and address plainly. Hundreds of positions now open. Address

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Age \_\_\_\_\_

chemically treated and subjected to great pressure makes a roofing that is rapidly taking the place of all roofings of any other kind.

Rex Flintkote Roofing is positively waterproof, alkali proof and the flint on the underside is one of its most valuable features—more durable than tin or shingles and proof against fires from falling sparks.

Anyone desiring more information on this interesting subject may get a

book on roofing and free samples by writing to the makers, J. A. & W. Bird & Co., Boston, Mass., and mentioning THE FARMING WORLD.

#### Clever Ways to Test Roofing

The cleverest scheme we have seen for putting out samples of roofing is that of the manufacturers of Paroid and Neponset Roofings. They have put in their dealers'

## A TIGHT FENCE

The alpha disc system for the separation of cream as embodied in the

# DeLAVAL CREAM SEPARATOR

removes all the tiny fat particles that are lost where inferior and imitating devices are in use.

USE THE DeLAVAL AND YOU'VE GOT THEM

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## Tudhope Carriages



Usual mountings are silver plated on steel. That's why they rust so quickly. Tudhope mountings are silver plated on BRASS—and guaranteed rustless. Of course BRASS costs MORE than steel—but brass helps to make Tudhope Carriages BETTER for YOU.

### TUDHOPE No. 27

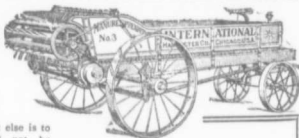
is a very stylish, light running buggy—built to withstand hard driving. Made with Concord body and side spring gear. Wheels are bolted between each spoke. Double bar dash rail and hub caps nickel plated on brass. Spindle seat furnished if desired.

Full details in our catalogue. Write for free copy.

THE TUDHOPE CARRIAGE CO., Limited WINDSOR, Ont.

## The I. H. C. SPREADERS

Get a Machine  
You Can  
Depend Upon



MORE important than anything else is to get a spreader that will not be breaking down. Everything else counts for nothing if its parts are weak or not adapted to the service required of them.

That's the first great point in favor of the I. H. C. spreaders. They are designed to be working machines.

They are built to do hard work and heavy work—in those fields where rough and uneven and hilly, as well as on the smoothest meadows. They stand the wear and tear.

Don't you ever believe that you will regret having bought a strong machine. Then the working devices of the I. H. C. spreaders must appeal to you. Everything is "just to your hand."

There are other things equally valuable you should know before you buy a spreader. You will make a mistake if you do not fully investigate the I. H. C.

The Corn King, return apron, as well as the Clover and endless apron, is made in three sizes.

Call on the International Agent for information or write nearest branch house for catalogue.

INTERNATIONAL HARVESTER COMPANY OF AMERICA, CHICAGO, U. S. A. (INCORPORATED)

Only one lever for everything. That's something. Some spreaders have three or four. A vibrating rake levels the load. The I. H. C. are the only spreaders that have it. And you simply cannot spread evenly if manure does not come to cylinder level on top.

Wide range of feed—just as fast or slow as you want to spread.

Never any lark for power on cylinder. The heavy rear axle is turned by both hind wheels. No lost motion.

And you don't have manure that is too wet or too dry, caked or frozen too hard. For the I. H. C. spreaders to handle perfectly.

Turn as short as you please. The front wheels cut under.

We suggest that all of our readers who are interested in roofing send to F. W. Bird & Son, East Walpole, Mass., and ask for their samples to make your own tests.

This same firm is sending out a 48-page book of plans for all kinds of farm and poultry buildings. Send 4 cents in stamps to cover postage and mention our paper.

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### Accepted the Gift

On August 14 the Hon. Mr. Monteith, on behalf of the Ontario Government, formerly accepted the land donated by M. F. Rittenhouse, of Chicago, for an experimental fruit farm in the Niagara district. Others who took part in the proceedings were President Creelman, Supt. Putnam, Messrs. Lancaster and Jessop, and Miss Isobel Rife, a Woman's Institute lecturer.

### Roosevelt's Opinion of Canada

A Winnipeg finance man quite recently discussed the American invasion of Western Canada with President Roosevelt, who said: "The danger is even less than you are estimating. As long as you are going into the Canadian North-West and find as good laws as those they left behind, and they will find them better administered into the bargain. They will at once settle down to work and will never Americanize the Canadian west."

### Says a Good Word for It.

Mr. George Cadogan, Oxford Co., writes:

"I have been reading your excellent journal for the past six months, and avail myself of every opportunity to say a good word for its many good qualities. I wish you every success."

Why is a small brained person like a small necked bottle?

Because the less they have in them the more noise they make in pouring it out.

stores door mats made of the Paroid Roofing itself and is one of the best ways we have seen to prove the toughness and durability of Paroid.

Samples of Neponset can be put out in the shape of a cone-shaped cup and the directions on the outside read: "Fill this cup with water and you will see that the water evaporates but never soaks through Neponset."

# The Farming World

## And Canadian Farm and Home

Vol. XXV.

TORONTO, 15 SEPTEMBER, 1906.

No. 18.

### A Great Success

THE Canadian National Exhibition has again demonstrated that it is second to none of all the annual fairs held on this continent. In point of attendance, in the general character and variety of its exhibits Toronto's great fair holds first place. With perfect exhibition weather from the opening to the closing day, a record was made over all previous years in attendance. The heart of the management is glad, and already plans and improvements for 1907 are being discussed.

While much has been done in recent years to meet the growing needs of this great national show, in the way of new buildings and better accommodation for exhibitors, considerable needs to be done yet before the exhibition as a whole will be rounded out to suit the ideals of its well-wishers. A new building for fruit, flowers, honey, grains and vegetables is promised for next year. This is badly needed, and its erection cannot come any too soon. Better accommodation for poultry is also badly needed. The present quarters are both too small and unsanitary. There is the long-promised stock judging pavilion. Something of this character would add greatly to the educational value of the judging ring, though not a few express doubt as to its practical utility.

But, be this as it may, the management of the show are, we believe, fully impressed with the needs of the exhibition in this and in other particulars. When the grounds are enlarged, which is likely to be the case very shortly, a very great improvement will be effected in the grouping and arrangement of the buildings.

The management should, however, bend its energies towards securing a street railway service to the eastern entrance to the grounds before another year. For an annual show of its dimensions, the Toronto Fair has about the poorest facilities for getting people to and from the cars of any exhibition we know of. Surely there is some way of remedying this.

### The King's Shires

Much belauded and frantically boomed were those great drafters from the royal stables of King Edward and Lord Rothschild at the Canadian National Exhibition. Dr. Orr and the promoters of this special attraction, the general sentiment seemed to be, had come to the rescue of Canada at last, and were going to set the feet of Canadians who had stumbled

along in blindness for so long, upon the right way, and establish their going so they would never depart therefrom. Keen curiosity to see "the best Shires in the world," was certainly aroused, and one of the best visited places on the whole grounds was without doubt the "King's" stables.

After they were visited, well, however true it may be that the public like to be fooled, it goes without saying that the Canadian public are pretty well tired of being fooled in this way. They have just about all they want of that kind of fooling. Canada can point with all the pride she likes to the kind of artists she owns in that line, ready to do the trick on you free of cost, and their office hours are from one to twenty-four. Not that the King's horses are not of a very creditable character, indeed. Big, massive

the business are serving their interests just about as faithfully, honestly and efficiently, as anyone else knows how to do it. Even the most enthusiastic admirers of the Shire horses, who visited the stables, had nothing stronger to say, than that they were certainly not a bad lot of horses. "They are a kind of horse that no one can laugh at," said one noted breeder of Shires one day. "They are drafty enough to suit anyone, and their quality is a lot better than most of the Shires we see. The three-year-old filly is something that is hard to beat, and the aged stallion is a kind of horse that would do good anywhere." But when asked if he would rather pay \$5,000 for him than take his pick of the Clydesdale barns for \$3,000, he replied that in a Clydesdale country like this he certainly would not. And in draftiness they had very little to boast over the Clydesdales to be seen at the show, whole strings of them, with clean, flat bone, heavy and strong, with big wide, solid feet, springy pasterns, and trim ankles, while on top, sloping shoulders and strong gaskins and forearms gave them a jauntness that made "their giant strength seem lightsome ease."

"But where are your great big horses?" inquired one American visitor, after doing the barns. Perhaps the most amusing thing heard was part of the conversation between two old Scotchmen, who had just emerged from the "royal" barn and were discussing the important question: "Eh, Goad, Mon," said one, "I never saw a Shire horse in ma life that was wurth a d—!" "Eh, Mon," replied the other, "they're nae like the Clydesdales."

### The Seedless Apple "Bogey"

The seedless apple "boom" has reached Canada. It was in evidence at the Toronto Fair. Hundreds of farmers no doubt received the circulars in regard to it that were so freely distributed on the grounds, and perhaps many of them were cajoled into placing an order for trees. Though it is to be hoped not.

Our advice to farmers in this particular is to beware. Reliable and expert reports, so far, regarding the seedless apple show that it has nothing whatever to commend it as a commercial fruit. In no case has it been shown to have the flavor, color, and keeping qualities of the hundreds of standard varieties of apples grown in this country and which command a ready sale both in Canada and in Great Britain. As yet it is nothing more nor less than a curiosity in fruit.

### MEN WANTED

We want good reliable men to represent THE FARMING World at the fall fairs.

We are offering special inducements to the right kind of men. Write at once for full particulars. The terms we have to offer will enable you to see your local and other fairs and make a little money on the side.

If you cannot attend your fair look up the people in your district who are not taking THE FARMING WORLD. Everyone who subscribes during this month will get a copy of our exhibition number.

Sample copies and agents' outfit forwarded on application.

and active animals, they are well formed and of good general character. But the booming was a little too strong, and the public were led to expect too much.

Because of the general tone of the literature sent out and published freely throughout Canada, our farmers were inclined to believe they were getting fooled all the time, that our own importers were engaged in the business solely for the purpose of "skinning" them, and that they were only getting the cheap culls and fag ends from the old country, and that as prize money and long prices were not enough to induce them to land the right kind of goods on our shores, at last an honest effort was to be made to show them the right kind of stuff and the breed they should insist upon getting and taking no other.

But the enterprise has not been without its good results. It has taught Canadian breeders the lesson that the importers now engaged in

culture, which certain smooth-talking individuals, knowing the "hankering" of the general public after something new, are endeavoring to take advantage of.

If the seedless apple is as its promoters claim for it, why was not some of this year's fruit placed on exhibition, so that it could be seen. The seedless apple, if it is any good at all, should mature as early as those with seeds to be of any use in this country. But only samples of the fruit preserved in jars were shown.

It could not be handled nor examined closely, and might have been made of wax, for all the onlookers could tell. If it is genuine and what it is claimed to be, let everything be brought into the light. Compare the fruit with the other fruit on exhibition or grown in this country, and if it measures up in quality and is satisfactory in other ways, the fruit grower will soon take it up, and reliable agricultural journals will advocate it.

But with such evidence as is now at hand, reliable papers cannot but characterize the seedless apple "boom" as a "fake" of the worst kind, and caution their readers to beware of spending their money on a thing that gives so little promise of an adequate return.

#### Editorial Notes

Congratulations to the management of the Canadian National Exhibition upon another successful show.

The agricultural and live stock features have again demonstrated that they form one of the chief attractions of Toronto's great fair. More people come from a distance to see the live stock than any other part of the show.

The management of the fair would do well to guard against allowing special displays of articles for sale among the regular exhibits. Both in the fruit and agricultural halls there were special displays for selling goods. These may be all right in their place, but they should not be given prominence among regular exhibits.

Hon Mr. Monteith, Minister of Agriculture, is at present in Northern Ontario in search of a suitable place to locate a pioneer farm. It is his intention to locate this farm, if possible, beyond the proposed Grand Trunk Pacific line. There are estimated to be 16,000,000 acres of arable land in that district suitable for agriculture.

A delegation representing the Eastern and Western Dairymen's Associations and the dairy cattle breeders' associations waited upon the Mayor of Toronto during the Fair, and asked the city to erect a suitable building for holding winter dairy exhibitions. The same building could be used for the horse show and the horticultural exhibition, and could be utilized in other ways.

#### "The King of Shorthorndom"

This was the term applied by more than one of the speakers to the distinguished guest, whom the Dominion Shorthorn Breeders' Association did itself honor in entertaining on the evening of Sept. 5. And the term, as applied to Mr. Wm. Duthie, is not mere flattery. He well deserves the high position among the breeders of the "red, white and roans" which every one present willingly and freely accorded him. Wherever the people's cattle are known, and where are they not known, Collynie and Tillycairn and the kine that roam over their verdant hillsides and rich pastures are no strangers. Duthie breeding and Duthie Shorthorns are sought for the world over, and the man who has brought them to perfection well deserves the title of uncrowned king in this particular sphere.

But to return to the banqueting table at the Queen's. There was a feast of wit, wisdom and witchery, and one felt as if he would like to vacate the sanctum and become one of the prosperous throng, the breed-

Arthur Johnston, James Russell, Wm. Linton and Peter White.

The association's committee in charge of the arrangements were: President W. G. Pettit, Capt. Robson, R. Miller, A. W. Smith, J. M. Gardhouse and Henry Wade, to whom belongs the credit of having brought together one of the most representative gatherings of stockmen every held in Canada. From the east and from the west, from Canada and from the United States they were there to do honor to one whom it is a delight to honor. President Pettit presided, and had as assistant toast-masters, R. Miller, Hon. John Dryden and J. M. Gardhouse.

#### Dr. Bell Honored

No one has received a more signal appreciation of his worth than that accorded Dr. A. W. Bell, formerly assistant manager of the Toronto Exhibition, now manager of the Winnipeg Industrial, on Sept. 7th on the grounds. Dr. Bell and his work have always been held in the highest



WM. DUTHIE.

ers and owners of the "red, white and roans." To hear old timers in the business tell somewhat of the beginning of Shorthorn history in Canada was an inspiration that would almost wean a dairyman over to beef-making. In fact, all the addresses were inspiring and of a particularly high order, considering that they were largely of an impromptu nature throughout. Specially pleasing was the address of the guest of the evening. He referred to his former visit to Canada twenty-eight years ago, when he assisted in judging Shorthorns at the last provincial exhibition held in Toronto, and expressed his surprise at the improvement made in the exhibits, both of live stock and other products. The progress which Canada, as a whole, had made in that time was most remarkable.

In addition to Mr. Duthie some of those who spoke were: Sir Wm. Muloock, Hon. Mr. Monteith, Hon. Mr. Ballantyne, Hon. Mr. Dryden, W. K. McNaught, W. K. George, Dr. Andrew Smith, Dr. Rutherford, President Creelman, Prof. Curtiss, Prof. Cummings, A. H. Sanders, R. Miller,

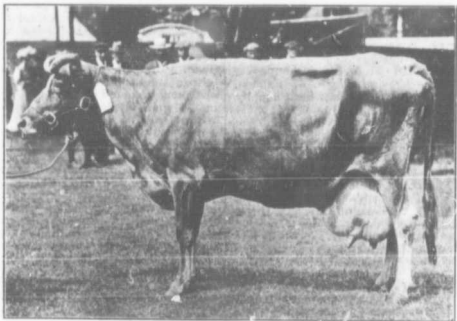
esteem by exhibitors of horses, cattle, sheep, swine, poultry and dogs at Toronto, and advantage was taken of his presence here to show him in some tangible way how his services are appreciated by those who know their value. Dr. Bell was made about \$500 richer by the event, and carries back to the west the good will and support of eastern breeders in his work in building up a great exhibition in the Prairie City.

#### Good Matter Held Over

Owing to the report of Toronto Fair in this issue, we are not able to publish the second of the series of articles by the Hon. John Dryden on "Agriculture in Ireland," as was announced. This will appear in next issue, together with other good matter crowded out of this issue.

Reports of London, Ottawa and other fairs will also appear next issue.





24-year-old cow, first in milking competition, Tring Agricultural Show, 1896. Owned by Capt. A. J. Smith.

## Our English Letter

### The Heat and Storms—Crops in the North of England—The Empire's Studs, Herds and Flocks—Vaccination for Tuberculosis—Items

LONDON, Aug. 25, 1906.

The first portion of August is remembered by meteorologists for the occurrence of heavy thunderstorms and generally broken weather; this year has been an exception to the rule. The heat has been very great during the whole of the summer, as I write the thermometer is over 80 degrees Fahr., and we have had it up to 87 degrees in the shade. July was a similar month, and high temperatures were recorded, the first fourteen days of which I spent in Sweden. In Stockholm, which is a long way farther north, several times it was 86 and 87 degrees in the shade. Such great heat as we have had always brings in its train heavy hailstorms, and these have been more numerous and did a greater amount of damage than is usually the case. I received a letter last week from the secretary of the Huntingdonshire Chamber of Agriculture which speaks for itself, as being a plain and unvarnished statement of the havoc caused by hailstorms. This is one case only. Remember that there are many other districts where the damage has been equally great. I give the letter in full, as it speaks for itself.

"Will you help this chamber by drawing attention in your next agricultural article to the great damage to crops inflicted by the hailstorm of the 2nd inst. in the counties of Huntingdon, Bedford and Cambridge? The hailstones, which were jagged pieces of ice, were in many cases five inches in circumference. They fell with a force sufficient to kill a flock of starlings roosting on a tree; rabbits were killed in the field and many coveys of partridges. The damage to the crops is estimated by practical valuers who have carefully inspected the storm area at £20,000 (£100,000). The wheat, barley and oats were so threshed as to have the appearance of having passed the machine. The storm has brought ruin not only to small occupiers, but also to big farmers. Bearing in mind that this loss has swept across a district which has been suffering from agricultural depression it is more of a national disaster than many of those that have

been received by a Lord Mayor's fund."

#### CROPS IN THE NORTH OF ENGLAND

In the north of England cereal reports are prevalent of the luxuriant crop of hay that has been got into stack. The contrast between the yield of meadow grass this year and last is most striking on the hill farms. In the higher reaches the crop last year was about half an average. In the outlying portions crops were very light and only a mild winter spared the farmer the inconveniences of a shortness of fodder. There is no district in the north of England where the root crops are even in character. In Yorkshire they vary very much and are best on land retentive of moisture, and the promising outlook has removed all cause of anxiety among farmers, who last year found all their supplies of roots exhausted half way through the season.

#### THE EMPIRE'S STUDS, HERDS AND FLOCKS

In the introduction to the agricultural statistics there is a paragraph which puts more clearly than perhaps it has ever before the leading position of the British Empire for its studs, herds and flocks. In its animal wealth the agriculture of the British Empire, with its Indian possessions, takes a pre-eminence which it does not even share with its great wheat producing competitors, for it very conspicuously outdistances them all, as, indeed, it does in human population, a fact which must not be disregarded as affecting the problem.

No other flag covers, as does that of the Union Jack, a herd of one hundred and twenty million cattle, including in this total the herds of Indian buffaloes. The United States, with sixty-seven million cattle, and the Russian Empire with forty-five million cattle, come next in order of magnitude; and these three states stand well ahead of all others supplying returns. In sheep the British Empire total reaches one hundred and fifty-seven million head, somewhat over half standing to the credit of the Australasian colonies. The latest Argentine estimates, although the totals are somewhat uncertain, also appear to reach about half the flocks

of the British Empire. Even including goats, as the latest Russian figures do, the flocks of the Czar's dominions are estimated at sixty-five millions, while the sheep stock of the United States is now officially put at no more than fifty-five million head, which, unless there is some strange defect in the yearly records, is a return to the numbers of sheep reported a quarter of a century ago. If it is so, the ratio of sheep to persons in the United States has fallen enormously.

#### VACCINATION FOR TUBERCULOSIS

Not a little interest is being taken in the experiments which have been carried out at various agricultural colleges, with the object of finding out whether by a system of vaccination immunity from the widespread disease of tuberculosis could not be secured. The experiments have now got past the laboratory stage, and the results have been found to be sufficiently satisfactory as to warrant the entertaining of a hope that a comparatively safe and inexpensive method of vaccinating cattle against tuberculosis has been evolved. There is every reason to believe that a healthy animal of any age can be protected against tuberculosis, but the most effective method of eradicating the disease from a herd will be found to be by systematically vaccinating the calves within a few weeks or months after birth.

According to skilled reports which have been drawn up regarding this subject, the first point is to select a strain of tubercle bacilli that is of low virulence in cattle. Having obtained this it is cultivated and injected into the jugular vein of the calf. This has not yet been decided what degree of immunity is conferred by one injection, and it may be that two operations with varying intervals may be necessary. It is also impossible to say yet how long the immunity conferred by the vaccination will last. It may be found that a life-long protection is unattainable, but by vaccination repeated yearly or at longer intervals. In any case, however, a system which is practicable in its protection will be welcomed by breeders.

#### ITEMS

The Royal Agricultural Society will hold their show next year at Lincoln in the last week in June. Lincoln is a cathedral city in the centre of a fine agricultural district, and it is well known the world over among racing men as the first big handicap of the season is run there and named after the city.

The Royal authorities hope the show will be equal to the one at Derby, which was a success in every way. It left a net profit of \$10,000 and a gross profit of \$30,000. The difference is arrived at in this way: Out of the subscriptions of the members \$10,000 is set aside annually to go towards show expenses. This sum was not touched upon at all, \$10,000 profit being made in addition to it.

Large supplies of English apples are coming into the market, and more than fill all the demand for this class of goods. Crops are variable, but in the west, midland and western counties where the biggest acreage is grown, it is reported a poor one, many districts having a below average yield. The apple and pear trees were badly affected by blight and the late frosts in the spring did considerable harm to the blossoms.

All London markets are very quiet just now, and it is many years since so many people have been out of town for their summer holidays.

A. W. S.

## The Canadian National Exhibition

### A Great Success—The Attendance Breaks All Records

The 25th annual Toronto Fair, now known as the Canadian National Exhibition, and held this year from Aug. 27th to Sept. 24th, will go down to history as a record breaking event. With cool weather for the most part and free from rain, the aggregate attendance was some \$900 ahead of any previous year. In fact, every day excepting, perhaps, the last two, were recording breaking in this particular. The Board of Directors, the general manager and citizens generally wear a pleasing smile as the result. And why should they not. Instead of \$30,000, as was the case in 1905, \$400,000 will find its way into the city's treasury.

The exhibition itself seems to be becoming a better drawing card every year. The new process and press buildings were added to the equipment this year. These are substantial brick buildings, very well suited for the purpose. When some agricultural hall, promised for next year, is completed, the housing of all the main exhibits in suitable buildings will be well on towards completion. A new poultry building is badly needed, and it is time that a live stock arena, if one is needed, should be provided. With weather such as has prevailed this year, a structure of this nature would hardly be necessary, but good weather cannot always be counted upon. The special attractions provided, including the 2nd Life Guards' Band, the loan pictures and the fireworks, were excellent, though many expressed disappointment with the spectacular representations from the show. Nothing so attractive in connection with a fireworks demonstration as a military turn out.

The live stock and agricultural exhibits were of the usual high character, excelling previous years in many cases and falling behind in others. Many who had made entries were prevented from bringing their animals out because of the scarcity of suitable help. On the whole, however, the Canadian National Exhibition has its reputation as the greatest all round live stock and agricultural exhibition on this continent. Detailed reports prepared by experts follow. Owing to lack of space we are unable to publish the official prize list in this issue:

#### HEAVY HORSES

The draft horse exhibit was a feature of this year's show and in number and in quality the exhibit excelled any previous display at Toronto, and in some classes ahead of anything yet seen on this continent.

#### SHIRES

Unusually strong all round was the character of the classes of the Englishman's draft horse at the Industrial this year. Several of Ontario's horsemen had made importations of goods of a superior order, and the management of the show had "flared" the coming of the King's and Baron Rothschild's string of Shire worktoppers in a sensational manner. The result of all this was at least to attract a great deal of unaccustomed attention to this breed of horses, and while the fact was as well demonstrated as it is possible to do, that the Shire has an undisputed place and an

unquestioned value in the improvement in the draft horse of Canada, it is probable that it has been equally emphasized in the minds of most horsemen present that this breed can never steal anything from the popularity of the smoother and handsomer Clyde.

In the class for aged stallions, four drafty looking fellows were to the front, and the ribbons were awarded by Mr. J. C. Bell, of Chicago. First prize went to the entry of J. B. Hogate, of Weston, Ont., on Eskham Waggoner, a thick and drafty bay with white markings, a son of the celebrated English sire Gunthorpe Advance. He is a smooth, well turned and thick horse with the right kind of coupling and middle, good bone and handles himself well. Second place was filled by a big, heavy and thick chestnut, Merrie Andrew, sire Harold, and shown by Joseph Jacobs of Montreal. This fellow exemplified the type of Shire which is very objectionable to Clydesdale fanciers, being very coarse in his underpinning and plain at the ground, and there were very few horsemen at Toronto show who would have concurred with the judge's decision in electing him for the honor. Third place went to another big, drafty looking horse, of nice, pleasing lines and style, in General Favorite, black with white markings, sire Locking Harold, and shown by Joseph Fletcher, of Oxford Mills, Ont. This horse is himself a little on the coarse side in quality of feather, though his bones are broad and flat, his pasterns well sprung and his ankles clean, with good feet, and though he also lacks something in size of forearm and gaskin, yet taken all through, he was a very seemingly candidate for second place in this class. Fourth place went to Porter Bros., of Appleby, on their Baron Kitchener, a very smooth gray, sire Wenona Mark. This horse was perhaps the lightest horse in the field, but he was

also the evenest and smoothest thing out of pleasing appearance all over, and a horse that would have found lots of ringside supporters for any honor that might have been offered him. In the three-year-olds a single entry came forward in the form of Penance, and though alone he was a right good one, of the kind that will do more to advertise the Shires than many that have been shown. This was Nately King, sire Gunthorpe Advance, shown by J. M. Gardhouse, of Weston, Ont., and an exceptionally smooth-finished, well turned colt. The call for two-year-olds brought out a single entry in Birdsall King, owned by Hamilton & Hawthorn, of a fine, thick, drafty black, well turned and with plenty of bone of a good quality.

The classes for mares were not lacking in fine goods, first prize going to Morris & Wellington's Lady Penance, a mare of their own breeding, being sired by their fine breeding stallion Mars. Second place was won by another exhibit of the same firm, by Grave Queen, sired by Blythwood Conqueror, the sire of the best being filled by two good mares shown by J. Fletcher, of Oxford Mills, Ont. In two and one-year-olds the Morris & Wellington firm had out one in each, the only exhibits to the front.

Sweepstake for best mare any age went to Morris & Wellington's fine three-year filly, Lady Penance, and in stallions, after a hard tussle, the ribbon was awarded to the firm of Hamilton & Hawthorn, of Simcoe, Ont., on their sire Birdsal King, but it was against the opinion of the ringside, who were strongly in favor of the smoother, better coupled, if not quite so drafty looking, exhibit of J. M. Gardhouse, of Weston, Ont. They were certainly a good pair to fight for the honor, and a credit to the breed. In the

#### CLYDESDALES

the interest and enthusiasm has never been preceded, and this is saying a great deal. The largest classes of the best goods ever brought together on this continent is without any doubt the kind of a treat which was offered to the lovers of the draft horse at Toronto this year. Every one of Ontario's leading importers went after the best goods they could find, determined to win the honors, and the result was to be seen at Toronto show in a succession of the grandest classes which have ever graced the ring, and the results of which should not fail to be of lasting benefit to the horse breeding interests of Canada in the years to come. The judges in these classes were Mr. Alex. Galbraith, of Jamesville, Wis.; Prof. W. L. Carlyle and Mr. J. C. Bell, of Chicago, and although around the Clydesdale ring are ever to be found a host of talented critics, whose decisions seem to be gradually acquiring added weight and importance, there was, take it all through, perhaps less adverse opinion in evidence than is usually the case.

The entries in the class for aged stallions footed up to thirty head, for the most part new importations, and out of this number many a horse went unplaced that it might have been an outstanding champion in former years. The judges in this class were Alex. Galbraith and J. C. Bell, and after the preliminary work of the day was over the finish was fought out between Graham Brown, of Weston, Ont., five year-old, Right Forward, won first



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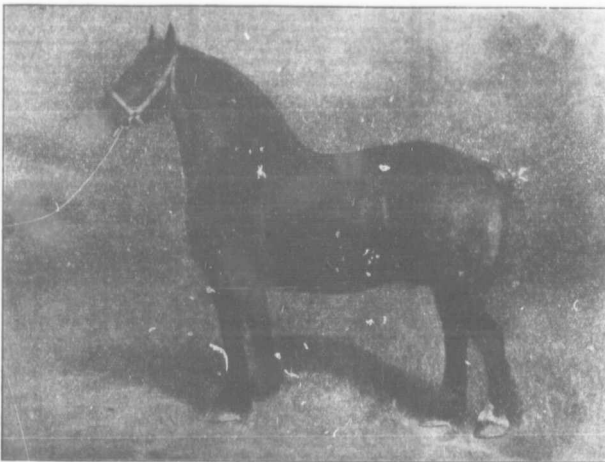
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place, their Baron's Pride stallion Durbar coming in for fourth honor. Mr. Sorby's Acme, sire Baron's Pride, long known as one of Scotland's best, landed second place, and T. H. Hassard's Sir Mark, winner of third place. Right Forward, for the past two years at the head of the Todmorden stud, and winner of first place, had developed into a very massive horse, with head, neck and general outlook of the superlative order, a horse of great size and fine showing action, and standing on limbs showing lots of good bone, flat and clean, with the best of ankles, feet and pasterns. His feather lacks a trifle in silkiness of texture, which is possibly all the more perceptible through their color being black, for he is a bay with black points, and a small white star in his forehead. With fine black legs he also shows the hard iron-like "old blue hoof" so popular, first, last and always, and his grand depth of rib

of smooth, even conformation, though lacking a good deal of the showing bloom and fitting of most of the other candidates for the honors. His underpinning is of a good, sound, serviceable kind, and he is a horse of outstanding style and action. Seldom, indeed, have Hackneys been exhibited here which could outclass his way of going, his smooth, even exertionless, but high and true action, and his superlative carriage and style. He is a son of Fortune Still (9752). Fourth in this list came Durbar, a son of Baron's Pride and Mr. Nicholson's Kate of Arnbrae, the dam of such a long list of good ones and prizewinners for Mr. Nicholson, of Bombay. He is a large and drafty horse of the sharp, flashy kind, with good action and quality. Another horse of the very striking kind which was not included in the list of prizewinners was Mr. T. H. Hassard's Fascinator, a six-year-old son of Baron's Pride,

in the whole lot, and it would need a good deal more than royalty's patronising smile to make Canadian horsebreeders forget the kind of goods they were, for any other exhibits in the horse line that they have yet seen.

In the three-year-olds there were thirteen entries, and the class promised to equal the preceding one in point of quality and in giving the judges a fight to land the good ones at the top. This class was handled by Prof. W. L. Carlyle and Mr. J. C. Bell, of Chicago, and through some dissatisfaction on the part of a number of the exhibitors, who showed their disapproval of the appointment of judges from among men who were not personally and financially interested in Clydesdale breeding, these latter led their horses out of the ring, leaving only four competitors for the money. This was awarded in a satisfactory way, first going to T. H. Hassard on Vigoritas, a three-year-old son of Up



Sweepstakes Clydesdale stallion, Right Forward. Owned and exhibited by Graham Bruce, Claremont, Ont.

and roominess of chest remind importers of his sire, the most massive and impressive looking horse of his day in Scotland. The winner of second place, Acme, shown by O. Sorby, of Guelph, Ont., is a horse equally striking and outstanding in character. With not a few he was the favorite for first place. Though now nine years of age, having well proven his qualities as a sire of good ones before leaving Scotland, and showing, to some extent at least, a loss of the flashiness which once characterized him, he is the exemplification of the Scotchman's pride, the quality horse all over. With a good share of substance, though not extreme draftiness, he has a beautiful head and neck, a nice sloping shoulder, a nice even turn and proportion of body, and a stylish, jaunty gait, particularly at the walk. He stands on underpinning of the finest quality, and is true and even, though not sensational, in his paces. The winner of third place in this class, Sir Mark, shown by T. H. Hassard, of Millbrook, Ont., is a horse of about medium size, weighing about 1,900 pounds. He is a tight bay in color,

and of him it is necessary to say little more than that he resembles his sire very closely in quality and in conformation, an extremely flashy horse of the approved Scotchman's type, and that his only drawback from getting well to the front was the fact that his feet were badly broken up, which left him out of the running in a class of Clydes.

Another horse worthy of mention in this class was Smith & Richardson's Talbot, a fine massive bay with white points and a few white hairs, prized by Up To Time, a horse of good, thick, drafty kind, with all the silk finish and flash that one could wish for. Mr. Jas. Dalgety, of London, Ont., had out another sensational kind of horse in Baron Leven, one of the low set, strong and stylish kind that is popular in Canada. He has the right kind of underpinning, strong and heavy, but of fine quality, with wide hoof heads, springy pasterns, and fine, clean ankle joints. The class, though a very long one, was one of which it can truthfully be said that in quality, conformation, style, size and action, there was not a cull or fag end horse

To Time. This colt was brought out in only fair condition, lacking heavy fitting, and with legs showing a trifle bare of feather, but he is certainly of the kind that will bear some inspection. Smoothly and strongly built, he is a remarkable combination of substance and style, and a tight good horse all round. The winner of second place was a right good one too, being nothing less than the three-year-old own brother to Silver Crest, the winner of championship honors at this year's Highland show, Baron Stillith, by Baron's Pride, and shown by R. Ness & Son, of Howick, Que. Big and smooth and handsome, with lots of style and energy, grand bone and feet, sound and clean all over, he, like the winner, lacked condition for the showing, but is a horse of the highest order. Third again went to Dumire Barnum, shown by T. H. Hassard, a good son of the good horse Baron O'Beuchlyrie.

The two-year-olds were again a long and strong class, with all the exhibitors out. Thirty-three strong was the way the catalogue read and this class, the largest of the day, was not a whit

behind the others in point of quality, though the same bloom and fitting was not in evidence, as was to be expected. First place went to the importation of the new firm of Graham & Kenfrew, of Bedford Park, North Toronto, on Flash Baron, a very thick, drafty colt with a wealth of the right kind of clean, heavy bone, with the right kind of pasterns, ankles and feet and a good way of going. Second went to Thos. Mercer, Markdale, on Prince of Drumbarle, a very choice, even colt sired by Up To Time, while third went to Graham Bros., Claremont, for Imperial, a very promising colt by the good sire Everlasting. This firm had out a long string of very promising ones in this class, as had also the firm of Smith & Richardson, colts which still lack the fitting of later years, but which show every indication of growing into exceptionally large and good quality horses. R. Ness & Sons, of Howick, P.Q., were also particularly strong here, having several smooth, even and stylish colts in this class. The first in class was a shorter one, in which Graham Bros. landed first with The Favorite, sired by Mains of Airies, Smith & Richardson coming second with Baron Columbus a fine yearling sired by Baron O'Buchlyvie. Graham Bros. again came third with Blacon Swagger, and the Columbus firm fourth with a good colt by Marmio.

To the call for fillies three years old the old order of things again prevailed, and a long class came forward, and as strong as it was long. After due deliberation the first honors went to R. Ness & Sons, of Howick, P.Q., for a very sweet and even filly, light brown in color, with white markings and grand quality, while her style and action was nice and pleasing. She is a get of Balmedie Queen's Guard, and is of good size and smooth, even turn and balance. Next came Thos. Mercer, of Markdale, with Lady Rozelle, a splendid mare, scarcely so well turned on top, but a close second, and it is doubtful if in the old land she would not have landed the first money, as she offset this with a foot, ankle and pattern of the superlative order. Third came the firm of Donald Gunn & Son, of Beaverton, Ont., with another Rosilee, by the same sire, Rozelle, and they made three grand topers for a grand class. In the two-year-olds the list was not quite so long, but it was no joke to win here either. First went to Smith & Richardson for Maggie Priam, a fine brown mare who owns Canada as her birthplace, being a daughter of Mr. Robert Beith's stallion, Prince Priam. Next came R. Ness & Sons' Scottish Princess, sire Montrave Ronald, while D. Gunn & Sons landed third with a flashy bay mare sired by Up To Time. The firm of Hododson & Tisdale were particularly strong in this class, having a very flashy and stylish pair to the front, but they failed to land inside the money. The last named firm scored, however, in the yearlings on a splendid colt by Royal Favorite, with D. Gunn & Son second and third. D. Gunn & Son again scored good and strong in the class for brood mare with foal by her side, winning second and third, being beaten for first place by Lady Superior, a Chicago winner in her day, and now exhibited by Miss K. L. Wilks, of Galt, Hodgkinson & Tisdale again landed an outstanding winner in foals, and the honor was a double-header for that firm, as the winner of second place, by D. Gunn & Son was, as well as their own, a get of their grand breeding stallion Royal Baron. In fact, this horse has begun his career as a breeder in the most sensational manner, and judging

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from present indications, in the quality of his first crop of colts, Royal Baron holds a first place at the present time in the country as a getter of good ones. Third place in this class went to the foal of Lady Superior, sired by Right Forward.

In the class for best mare any age the entries included not only class winners, but four-year-olds who had not shown in class, as there was no class for four-year-old mares. Some misunderstanding occurred here through wrong information being given out, and the class was not as representative of this kind of goods as it might have been. Particularly so in the case of D. Gunn & Sons, a firm whose goods were in the front rank as winners, who had brought in a fine mare to compete in this class and were informed by Mr. Gooderham, a member of the horse ring committee, and whose work as chairman last year was of such a bungling character, that four-year-old mares were not eligible to compete for the championship. As was to be expected, however, it was among these that an outstanding winner was found in the flashy and massive exhibit of Graham & Kenfrew, their fine Baron's Pride mare Lanark Queen, a winner at Aberdeen show, and flashy enough an stylish enough to suit the most extreme fancier, at the same time drafty and heavy enough to please the lover of big ones, was unanimously elected an outstanding winner in this class. In the sweepstake stalling the honor was for the Claremont firm once more, going to their Prince Thomas stallion Right Forward. In the special prize for any Canadian-bred mare with two of her progeny, the firm of Geo. Davidson & Son, of Ashburn, won the honor, while the special in stallions went to Graham Bros.

### DRAFT HARNESS HORSES

In the heavy draft horses in harness another sensation was awaiting the spectators in the pair of imported Clydesdale geldings shown by Graham Bros., of Claremont. These were no less than the champion geldings of this year and last in Scotland, Best of All, who was champion last year, and King Henry, who defeated him for that honor this year. At the head of a long string of draft teams, particularly the fancy show teams of the Dominion Transport Company, it made as goodly a showing as is not often seen, and there were at least three of the teams in the class which would have secured a good prize, even the even ton. Shown in single they appeared to even better advantage, and if there was anything lacking to make the picture complete it was the evidently bungling manner of the judges in awarding the prizes. Thus the geldings which were the pride of Scotland were of a most sensational kind, still the margin between them and the big flashy Canadian-breds of the Dominion Transport Company was not so wide that a good case might not be made, as was beautifully shown by the judge performing the acrobatic feat of placing what everyone felt perfectly convinced was an outstanding winner in this class away down in fourth place, and to his mate the honor of first. The grand string of geldings belonging to the Transport Company have been shown at Canada's leading shows repeatedly, and as a matter of fact have been placed correctly once, when Mr. R. Beith, of Bowmanville, placed the big chestnut first, with Prince Arthur second. Had King Harry been placed first with Best of All second, Bobby Burns third and Prince Arthur fourth,



Vigorous (Imp.), 1st prize 3-year-old Clydesdale stallion. Owned and exhibited by T. H. Hassard, Millbrook, Ont.

it might have called for a much more favorable criticism.

In the CANADIAN-BRED heavy draft classes a new and better order of things prevailed. "A Canadian-bred horse shall be understood to be a horse that is foaled in Canada," was the rule for eligibility, and either the offspring of a Clydesdale or a Shire stallion. After the kind of goods one has become accustomed to look at in this class at former events, it was a genuine pleasing surprise to note the size and strength of the classes that came forward this year. In the class for four-year-old stallions four good horses were out and as they went through their paces, showing size, quality, action and style, the impression forced itself on one that the worst horse in the bunch was worth the whole string which has before now come forward in this class at Toronto. The judges were Mr. Alex. Galbraith, of Janesville, Wis., U.S.A., and Mr. J. C. Bell, of Chicago, and it scarcely need be added that the good ones came to the top every time. First in this class went to Hodgkinson & Tisdale's Royal Prince, a nice, smooth and trappy horse of medium size, good in his paces, flashy below and well brought out. He is a son of The Royal Standard imp.—2220—, and his dam is Highland Queen—2576—. Next went to a larger horse, No Surrender—3998— exhibited by Mr. Alex. Cameron, of Oshawa, a son of that noted sire of good ones, Royal Carleton. A trifle heavier than the first prize horse, he is also a good, smooth, kind, but lacked something in condition and finish, and is scarcely as flashy at the ground, but he was in his right place. Third place went to a very drafty horse of a kind that many would admire, The Duke of York—3209—, shown by H. M. Douglass, Vandeleur, Ont. sire Dandy Dimount imp., dam Miss Flashwood—1924—. He is a big, brown fellow with nice white markings, good and sound at the ground, with lots of bone, and he is very well "set up" on top, having a remarkably sloping shoulder, pleasing head and neck, good good quarters, but with a coupling that might be improved upon. Fourth in place was Glenvale Erskine, a good "moath" bay, sired by Erskine King, dam Polly New Day, and shown by Smith & Richardson, of Columbus, Ont.

In the three-year-old stallions only two competitors came to the front, but the good quality of the preceding class was even a trifle improved upon. In this class Smith & Richardson came to the front with a very promising colt in King Cobalt, a son of the good Sir Everard horse, King Cross, dam Granite Queen—873—. He is a fine colt, of pleasing appearance, and one of the nicest and smoothest of movers. Next came another good one in Gordon Montrave—497—, shown by J. Cavan, of Millbrook, and in his name one can trace his breeding from the two local horses, Montrave Matchless and Lewis Gordon.

Two-year-olds brought out a nice class, in which the firm of Graham & Renfrew, North Toronto, landed the first on a colt of Ontario County breeding, a nice smooth quality fellow with fine underpinning, sired by Corner Stone imp. For second came another from the same locality in Newbie—4462—, shown by Smith & Richardson, a good, smooth son of the Baron's Pride stallion, Ruler imp., while third came from the firm of G. Davidson & Sons, with a son of their grand old brood mare, Fair Queen, and Graham Bros.' Matchless McQueen. In the next class an own brother to this colt landed first in strong company, beating a right good one in the smooth, well-grown and stylish Dumrobin, shown by D. Gunn & Son, of Beaverton, Ont. Third came Smith & Richardson with a good promising get of their old time favorite, Lavender.

The call for three-year fillies brought out only a single entry, but she was good enough, at all events, a good thick, drafty mare, sired by Valentine. Two-year-olds had just enough to take all the money, first going to G. Davidson & Sons for Nellie Chattan, a get of Gallant Chattan, second to Smith & Richardson for Blair Gowrie Lass, a well grown get of the Hiawatha horse, Michabo, and third to Colin Cameron, of Etobicoke, for Dolly Erskine, a get of Bogie Stamp.

The class for brood mare with foal by her side was a splendid one, and the foals, in particular, were good enough to call for admiration, a flattering indication of the improvement of the draft horse in Ontario. First and second in this class went to D. Gunn & Son, of Beaverton, on Jessie Keir, a grand, flashy mare, sired by Lord Lyndock; and second on De-

vizes Maid, sired by Sir Malcolm. Third went to Graham & Renfrew for Belrose, a sweet smooth mare of the show ring kind, sired by Lyon McGregor, while outside the money were four more good ones, among them a fine Lord Lyndock chestnut shown by A. Knox, of Tuscarora, whose splendid filly by Alexander's Heir afterwards got the red ribbon for foals; G. Davidson & Sons' Fair Queen, and Hodgkinson & Tisdale's Minnie, were among the number and the kind of good ones that were unable to land a place. In the fillies second place went to G. Davidson & Sons for a fine youngster by old McQueen, with third to a grand young Clydesdale shown by D. Gunn & Son, a get of Royal Baron, and dam Devizes Maid. In the class calling for brood mare and two of her progeny, the only thing out was G. Davidson & Son's Fair Queen, and she had a double-header for the place, having four of her progeny in the group.

But best class of all was that for mare or gelding, 4 years old and over. There were eleven entries, and they were the right kind of goods. It is, perhaps, an injustice to place in competition mares and geldings, as the latter usually get it all their own way, and this was no exception to the rule, as a valuable gelding often gets years of fitting, which a mare afforded more seldom. Thus, while such mares as G. Davidson's Queen Bess and O. Sorby's Charming Elisa were led out of the ring, it was a matter of the Dominion Transport Company for the fine big gelding, Sport, with second to Charlie, and third to Bobby Burns, all fine horses and hard to beat, but it is an open question with the same fitting, the mares would not have come in for a share of the honor.

The championship in the stallions went to Smith & Richardson for their three-year-old, King Cobalt, the head of a splendid line of post winners.

#### LIGHT HORSES

The exhibit of light horses was a very good one, especially in the harness classes. The entries were numerous and the average of decidedly superior merit to some former years. The breeding classes were generally well filled, but now and then a class would be represented by one or two animals, not enough to take the prizes offered. It was an off year in Thoroughbreds. None of the large racing stables were represented—only seven animals were entered and the chestnut stallion, Trinity, three old, was champion. In the other breeds—Roadsters, Standard-bred Trotters, Coach and Carriage, Hackneys and Ponies—there was an entry of about 60 animals for each of these breeds, a total of about 300 animals in the breeding classes; 325 were entered in the harness class and 222 in the saddle and harness lists. Roadster had a good lot, and some of the fillies were of excellent quality, showing speed lines as well as a very graceful contour. Miss K. L. Wilke, Galt, won with the three-year-old filly Helen General, a beautiful dark bay, in her class and champion medal as best roadster mare of any age. The same exhibitor had the winning brood mare and foal and yearling filly, Dent Dalton, of Delhi, had the winning three-year-old filly Ardellace D, a chestnut by Shadel and Duval. In stallions the brown three-year-old, Walnut Manor, by the standard-bred Lord of the Manor, was first and champion. He is owned by his breeder, D. G. Maddock, Walnut.

In the carriage and coach class there were ten entries of aged stallions. Robert Ness & Son, Howick, Que., was the second best, with a pair of French coach horses imported last year. Cerveau, a chestnut with white face and a little white marking, was put first. He is neat and stylish, with clean cut head and blood-line lines. His stable companion, Certificate, is a bay with three white feet and a blocky thick build and heavier looking. He is a capital mover. Some of the winners in the younger ages showed good deal of Hackney character. In three-year-olds H. W. Cook, Streetsville, won with a chestnut, Golden Crown by Golden Jubilee, and in two-year-olds N. W. Ross, Camington, was first with a bay son of Saxon. In fillies A. Yeager, Simcoe, was first in three-year-olds with a very promising bay named Lady Brilliant, and in the two-year-old class Dent Dalton, Delhi, won with Lady North, a very good Performer. In the class for brood mares Morris & Wellington, Fonthill, won first with a very sweet mare, Gold Dust, a five-year-old chestnut with a beautiful foal at foot by Trinity. Second were Mrs. Thos. Pilkey, Westford, for Maud L., a chestnut by Lord Rosebery. The two-year-old filly, Lady Norfolk, won the champion medal. Ponies were a fine show. In quality the best seen on Toronto grounds. The classes were well filled and the classes well brought out. Ed. Gudewill, Montreal, had a very good brown mare, bred by Jas. A. Cochran, Hillhurst, Que. There were a number of well-bred ponies, stallions and some very good Welsh. The hackney ponies had excellent hock and knee action and made a very popular exhibit.

#### HARNESS HORSES

The harness classes are always very popular with the general public, and this year as much as ever. The best that the country can produce were here. Many of them old friends that have before been winners at the Toronto spring shows and open air meets. In tandems Geo. Pepper, Toronto, won with his well-known pair named Crighton and Crighton, they are by standard-bred sires. They also won as a pair and as part of four-in-hand. J. J. Dixon, Toronto, had their stables well represented. Miss K. L. Wilks, Galt, had many good ones in the harness classes.

There was a large class of Hunters and saddle horses. The champion saddle horse was found in Mrs. J. D. Dixon's Othello, a beautiful chestnut with almost perfect manners, and a beautiful animal. He won in the ladies' class and also for best harness and saddle horse. Hunters were a capital class, and the jumping a very popular part of the exhibit. The old favorites were again in the list, a few new ones of winning quality were found to beat the old favorites.

#### HACKNEYS

The Hackney classes were unusually well filled, strong in character and strong in numbers. The old firms had made strong importations to meet the increasing demand for the heavy harness horse, and there were several new ones in the list. Among the entries were to be seen the names of several winners at leading shows in the old land, and in the aged action class, which brought out nineteen entries, it is a pleasure to state that there was not an out-classed, inferior horse in the lot. That some of the sensational ones did not put up their accustomed record was easily accounted for, owing to hot weather, flies, etc., and it is perhaps expecting

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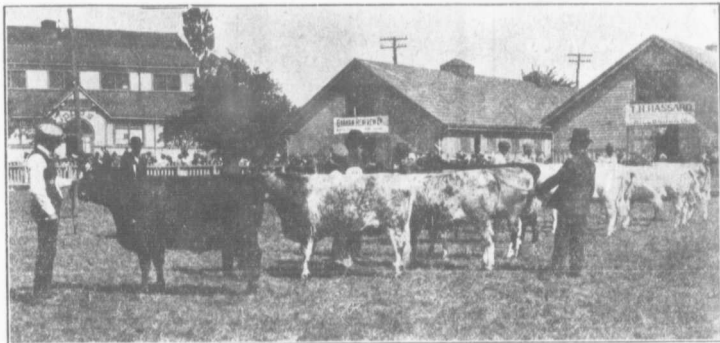
a little too much to ask a newly imported horse to look and act his best.

The ribbons were awarded by Senator Fairfax, of the Agricultural A., and while his decisions and general work was not in accordance with the opinion of the talent, still it is to his credit that he showed preference for the kind of horse that is justly the most popular where a Canadian Hackney horse is best known, and that has proved the most successful everywhere—the horse of medium size, with all the vim, snap, style, silk finish and quality year can give.

First prize in this class went to Graham Bros., of Clarendon, on a smooth, even chestnut, possibly a trifle over 15.3 hands in height, Colorado, a son of the famous Rosador. He is a good horse, and he had very claim for second place, but is scarcely entitled to a place over his stable mate Dalton King, a very snappy, stylish chestnut, with white markings. Smaller, but able to show his outfit to him easily, and a horse of superlative quality. This fellow moves with a nice even balance, carries himself well, going high, smart and true all round. Third prize went to J. B. Fogate, of Barre, on a small Smiles, a nice light chestnut of excellent conformation that can at times show grand action. Fourth place was filled by a large horse, but of evident fineness and quality, more of an ordinary style, and a high goer as well. This was Fashioner, a dark chestnut with white markings, shown by the firm of Hamilton & Hawthorne, of Simcoe, Ont., a firm which has of late shown considerable success in the kind of goods it handles. Two others drawn in the short list were A. Manary's Percy Performer, a thick but toppy fellow, who handles his truck, strong legs in rather a flashy manner, and T. H. Hassard's T. H. Hassard, a good mover, with fine style and action and fine conformation.

The three-year class was not so strong numerically, but the right kind of goods were there, and the winner of first place, Graham & Renfrew's Brigham Radiant, is a sensational kind of horse, as is not often seen. He is a bay with white markings, and has the grand underpinning, broad, flat bone, grand points, and a remarkable wealth of muscular development which, with his superlative toppy style, breezy appearance and high, true, well balanced action make him a horse good enough for any company to consider seriously. Hamilton & Hawthorne also a good one out in a good, smooth, and stylish. The third was again for Graham & Renfrew on Covey Marmon, a nice smooth chestnut, with fourth to T. H. Hassard on his brown horse Silfield Mikado.

The class for two-year-olds had eight entries, and they were a good representative string, at whose head went Graham Bros. Terrington Cleophas, a smoothly turned and stylish bay, sired by Clifton 3rd, a colt with lots of step and snap and go in him, a nicely balanced mover, and Hamilton & Hawthorne's first second on King's Chocolate, a promising bay, with good all-round action. Third went to T. Mercer, of Markdale, on a fine chestnut of the right kind, Diamond Cross, and the fourth in this class was of the right kind of goods also, Cedar Conquest, by Conquest 2nd. The yearlings was also a very pleasing class, in which Graham Bros. won first and second, J. B. Fogate third, and Graham Bros. again fourth. In the three-year fillies, H. A. Richardson, of Los Angeles, landed first, as the only exhibitor to claim the



Mr. Duthie judging the senior yearling heifers. Mr. W. G. Pettit, President Dominion Shorthorn Breeders' Association, is at the head of the heifer Mr. Duthie is examining. The red heifer won second place and is held by her owner, Harry Smith.

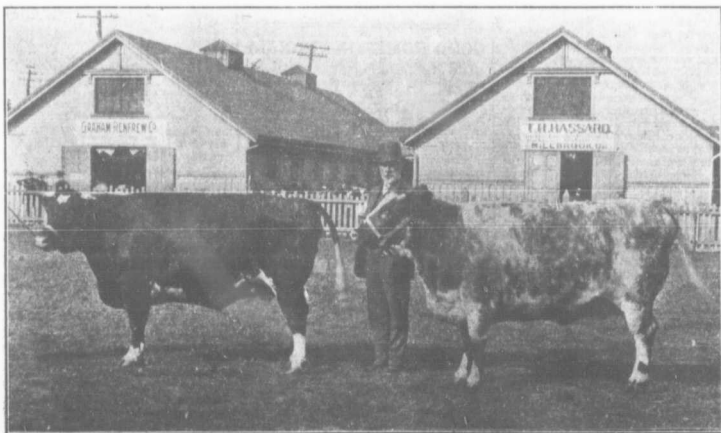
honor, while in two-year-olds there were none forward. In yearlings Graham Bros. were the only exhibitors, but they sent out three first-class fillies to claim the money. Brood mare with foal by her side was a good strong class, with five animals' out, first going to Graham Bros. for their Ganymede mare Minerva, second to Hodgkinson & Tisdale's Wild Cherry, third to Graham Bros. Lady Connaught. In foals the first went to Graham Bros. for the foal at the foot of the first prize brood mare, Minerva, with second to the son of Lady Connaught to Royal Oak, and third to the colt of the reserve mare class, shown by A. H. Luxton, of Milton West, sired by Warwick Paragon. In championship mare the honor was accorded to Minerva, and in stallions the promising and dashy-looking two-year-old shown by Graham Bros. Terrington Cleobias, won the coveted honor, a decision which had few supporters, as the strong favorite of the ringside was the brilliant and dashy Brigham Radiant, winner of the three-

year class for Graham & Kenfrew. This opinion is also backed by the fact that this horse's winnings in England have been of a rather sensational character, he having beaten two hitherto unbeaten horses at this year's Royal, England's leading Hackney show, standing reserve to Mr. Hall's unbeaten champion. However, he seemed to lose something in manners when shown in post entry, owing to sensitiveness to flies, and in view of this fact and of the excellent work done by the bay two-year-old, the judge's work is not to be too severely criticized. Had Dillon King, who has also won his honors both to line and in harness, been allowed to compete in post entry it would have given added satisfaction to the ring side.

#### STANDARD-BREDS

In this class there was noticeable the greatest improvement in years, and the fine strings that were led out as class after class was called is

something over which the Fair and the breeders of the trotter deserve congratulations. The call for aged stallions brought out a string that made one think that the old order of things were about to be reversed, and that the Hackneys would have to take second place in action and dash. The first prize in this class, which was judged by Dr. Sinclair, of Cannington, went to the handsome and gamey little black from the Cruckleton stables, Oro Wilks, with second to the well known Lord of the Manor, shown by G. W. Kennedy, of Ilderton, Ont., who went out with all his old-time style and action. Third came another sensational mover in Crow & Murray's Arley, a big white stocking fellow with magnificent gait, and the reserve Fitz Bingen, shown by H. Scott, could step a little also. The three-year-old class showed up some more of the same kind, when such a seasonally-gated fellow as Miss K. L. Wilks' Moorazin could only had a third place, being beaten by B. Martin's John M. B., of Binbrook, and



The Grand Champion Shorthorn Cow, Queen Ideal, and 1st Prize Aged Cow. Owned and exhibited by Miss Gies Drummond, Neversfield, Que. Mr. Wm. Gibson, Manager, is holding Queen Ideal.



Hollis Ward, owned by E. J. Wilson, of Oshawa. In the two-year-old class a new exhibitor, W. A. Collins, Hamilton, was to the front with Bud Bryson. In yearlings Miss Wilks landed first and second on the heat ties, securing the championship on Oro. Wilks. With the exception of two-year-olds, where C. W. Kennedy's Victoria Manor landed first, the Cruickston stables headed the lists in the filly classes, including the champion mare in Libby Clay, by Liberty Chimes. For foal of 1906 Ashley Stock Farm had first.

## BEEF CATTLE

### SHORTHORNS

For many months breeders and admirers of Shortorns had been looking forward to the exhibit of that breed at the "Canadian National," in anticipation of one of the greatest displays of the "red, white and roans" ever seen in Canada, and to the pleasure of seeing them placed in their proper order of merit and the greatest breeder of Shortorns in the world. In the latter fact there was no disappointment. Mr. Dutchie did his work in the judging arena with so much skill and confidence in his ability to get them properly placed, and so fearlessly seeking out the type for which he had determined to look, and which he, with all true lovers of the breed, consider the ideal to which they should endeavor to attain, that it could not but be pleasing. Unlike almost any judges of former years, Mr. Dutchie did not send part of the row of cattle presented to him out of the ring, as if unworthy of his consideration, but placed them right through to the end of the line.

Almost, if not every exhibitor, was willing to say that the judging was very satisfactory, even though they had not secured some prizes they had counted on as theirs before entering the ring.

The cattle themselves were not so free from disappointments. The younger sections were exceedingly good. We probably have not had so high a standard in some of the sections before, yet, in numbers, they were considerably behind some previous years. But in several of the older sections the exhibit was somewhat lacking individually as well as in numbers. Different causes have been assigned for this falling off in entries, one being scarcity of help, which handicapped many who would otherwise have had larger exhibits, and prevented others from coming at all. Another reason assigned was that the show was held on a date persistently chosen by three of our millionaire breeders were determined to have possession of every outstanding winner on two continents, that many who could have made a most excellent show lost nerve, and left their herds at home. But, after all, there was a grand lot of good ones present.

The section for aged bulls was headed by two good ones, John Gardhouse & Sons, Highfield, grand massive Scotch breed, and a second senior champion, very smooth and thickly fleshed, and though perhaps a trifle too high on his legs, he carried his great weight as sprightly as a two-year-old, and Prime Favorite, the handsome roan shown by W. G. Pettit & Sons, Freetown. This is a very smooth bull, with well filled crops and heart-girth and lots of breed character, but probably a shade faulty in the hind quarters, with a little roughness at the rail, put him in second place. The third went to Cleely's Pride from the Beaconsfield herd, another imported bull, who was first in the aged bull class a year ago, but

this year had to be satisfied with a place ahead of College Senator, shown by D. Talbot & Son, Everton, which was fourth.

Senator Edwards had the first prize two-year-old in Bertie's Hero, bred at Maple Shade, whose great wealth of flesh of the right kind gave him the lead, with Peter White's Marigold Sailor, a handsome, breedily-looking bull, with not perhaps so much substance, but not as good flesh as the first, coming second. Sir George Drummond, Beaconsfield, Que., had a smooth roan which came third, and J. Crerar's slashing big red fourth. The senior yearling first was won easily by the Pine Grove herd with Royal Favorite, one of the best Shortorns that has been shown for some time. He is smooth, thick, and firm, remarkably close to the ground and was fitted to a finish. He afterwards carried off the junior championship, and the grand championship in the bull section. A. E. Meadows, Port Hope; Jas. Cowan, Seaford, and A. J. Watson, Castleberg, had the other numbers in the order named.

Senior yearlings had a good first in Thos. Redmond's Marquis of Marigold, a dark roan of the kind that has won Mr. Redmond first so often. Second went to J. A. Crerar, third to John Gardhouse & Son, and fourth to Sir G. Drummond. Redmond again scored first in the senior bull calf class with another son of Sailor champion, Thornhill Champion. Geo. Amos & Son were close up to him with a very nicely fleshed roan son of old Lancaster. Mr. Amos showed several sons and daughters of the grand champion of last year, which did him no discredit. J. Dryden & Son, Brooklin, Ont., had third in a strong, thick son of Prince Gloster, and Peter White fourth with a nice mellow red. Fifth went to John Dryden & Son, and sixth to Senator Edwards.

In junior bull calves, Jas. A. Crerar and Peter White fought for first and second places, Crerar finally going ahead with a thick fleshed, sturdy red. Third place went to Kyle Bros., fourth to Israel Groff on a very smooth roan that was quite a favorite at the ringside, and fifth and sixth to D. Talbot & Son and Karl Bros.

## GOOD HOMES IN VIRGINIA

Virginia offers the opportunities to the farmer and investor. Climate is mild and beautiful; soil is fertile, and grows all crops and fruits. Now the great market for live stock is selling below its value, but increasing in price every year. Many Georgians are living in Virginia. The State Department of Agriculture gives any information. Address—

G. W. KOEHLER, Commissioner of Agriculture, Richmond, Virginia.

The aged cow class was not a strong one. Sir Geo. Drummond was first with a nice smooth three-year-old that had not yet raised a calf. She was not in very good fit and hardly thick enough. Senator Edwards scored with a roan yearling heifer, but showing a little bunched behind, although but four years old. Jas. A. Crerar had third and fourth with old Gem of Ballachin (imp.) and her grand-daughter.

The two-year-old ring had only a half dozen entries, but there was some choice stuff to look at. Queen Ideal, shown by Sir George Drummond, is better than ever, and was shown in grand bloom, without being overdone. She had a worthy competitor in Senator Edward's daughter of Marquis of Zenda, Pine Grove Clipper 7th, and third with a good daughter of Missie 166th. Fourth place went to Jas. A. Crerar, and fifth to A. G. Watson.

Peter White showed in the senior yearling heifer class a white Butterfly Girl, so full of flesh and character and finish she went easily to the front of a grand line. H. Smith, Exeter, came second with a very thick and splendidly fleshed daughter of Golden Drop. Thos. Redmond went third with a light roan, very smooth over the shoulders, crops, ribs and loin, but lacking perhaps a little in smoothness over the hind-quarters, while W. G. Pettit & Son, Freetown, Ont., had two beautiful type heifers in fourth and fifth places, daughters of imp. Prince Favorite, the second prize aged bull. Sixth went to J. Gardhouse & Sons.

H. Smith had an easy first in the junior yearling with a heifer with splendid depth, thickness and finish. Second and sixth places went to Peter White, while third and 4th were taken by Geo. Amos & Son. With their excellent flesh and character they have gone a little higher perhaps, but for a little slackness in back. Fifth went to W. C. Edwards & Co.

The senior calf class for heifers had 17 in the ring, and all good ones. H. Smith again went to the top with a wonderfully sappy, thick-fleshed daughter of Golden Drop. Peter White had a very promising red in second place, not very highly fitted, but looking like one for next year. Senator Edwards' third prize roan had an excellent back and flesh, but was perhaps a trifle upstanding. W. G. Pettit & Son were fourth, Sir Geo. Drummond fifth, and John Dryden & Son, sixth.

Senator Edwards had a gem in the junior heifer class. Prince Grove Clipper 11th, a daughter of Missie champion. She was easily first, although a lot of good ones followed. Thos. Redmond came second, D. Talbot & Son, third; Kyle Bros., fourth; Geo. Amos & Son, fifth, and H. Smith sixth.



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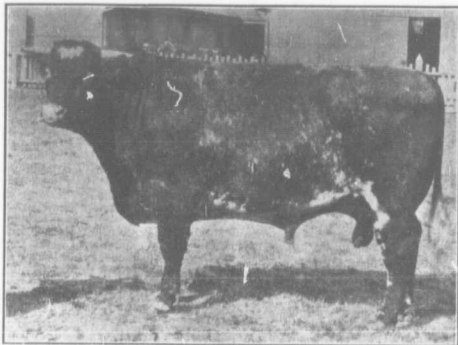
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Royal Favorite, Grand Champion Shorthorn Bull. Owned and exhibited by W. C. Edwards & Co., Rockland, Ont.

Queen Ideal was given senior championship in female section, and Butcherly Girl, Peter White's beautiful, white, the junior championship, and these two contested the grand championship, which Queen Ideal won for Sir Geo. Drummond.

Herds and groups are always difficult to judge. In the aged or graded herd Sir George Drummond was first, W. C. Edwards & Co. second, and Jas. A. Crear third.

In the junior herd, one bull under two years; two yearling heifers and two heifer calves, W. C. Edwards & Co., first; Peter White, second; H. Smith, third; Thos. Redmond, fourth. The same classification all bred by exhibitor, H. Smith, went first, Edwards second, Pettit third, Redmond fourth.

For herd of four calves bred and owned by exhibitor, John Dryden & Son were first, W. C. Edwards & Co. second, W. G. Pettit & Sons third, Geo. Amos & Son fourth.

For three animals, the get of one bull, W. C. Edwards & Co. were first with the get of Marquis de Zenda; H. Smith second, with get of Gold Drop; Sir Geo. Drummond third, with get of Cicely's Pride, and Thos. Redmond fourth, with get of Sailor Champion.

Two animals, produce of one cow, first went to Sir Geo. Drummond, second to H. Smith, third, W. G. Pettit & Son, and fourth to Thos. Redmond.

#### HEREFORDS

With a few extra good specimens on exhibition, as good, some of them, as any before seen, yet the animals, as a whole, were not as good or as numerous as have been seen in some of the banner years of Toronto Exhibition. Whatever be the reason, the fact is evident that 1906 is not a record year for the beef breeds at the exhibition. Herefords had 33 entries—not all forward. Aberdeens-Angus, 17 from one herd, Galloways, 28 from two herds. In Herefords, H. D. Smith, of Compton, Que., had out a very good lot. This has been the leading Hereford herd for some years past, and we are glad to know that Mr. Smith, who is an excellent stock breeder, is coming west to Hamilton, and will have his farm not far from that city. He will be a great acquisition to the breeders of the district. Mr. Smith won for best Hereford herd of fine graded females and four first prizes. His aged bull Bournton Ingleside, now five years old, was

brought out in fine bloom, and is very deep ribbed and thick fleshed. Second place went to John A. Govenlock, Forest, Ont. He has some good ones, though not in as high flesh as the first prize herd. He had first for a very good heifer calf, and four seconds in his herd. His stock bull, Imperial, three years old, was bred by C. N. Armour out of the imported Buttermaid 2nd. The F. W. Stone Stock Co., Guelph, Ont., were third for herd. They had the only yearling bulls shown and had the first prize aged cow, Sweet Bar, by Baronet, and two third prize heifers. The only exhibitor of

#### ABERDEEN ANGUS

was James Bowman, Guelph. He had his herd in fairly good shape, but the exhibit was not equal to many of the grand specimens of the northern black skins seen years ago. His two-year-old bull, Lord Val 2nd, by Lord Barbara, was awarded the medal for best bull of any age. For champion female his Rosebud 2nd, by Prince of Benton, was awarded the medal. She is a good blocky type, level on the back and very good over the shoulder. A fine specimen of the breed.

#### GALLOWAYS

were judged by H. S. Arkell, O.A.C., Guelph, assistant in live stock. First prize for aged bulls went to Robert Shaw, Brantford, for Viceroy, bred by the late Sir Robert Jardine, of Castlewilk, Lockerbie, Scotland. This bull was brought out in fine bloom, and carries a well covered back and a grand shoulder top. He won the silver medal as best bull of any age. D. McCrae, Guelph, Ont., had the plum of the exhibit in the cow Lismore Lady, a very sweet cow, with broad well fleshed back and heavy carcass on short legs. He had also a very sweet yearling heifer, Miss Mary A., by Cedric IV, of good Galloway type and fine silky hair. He won the herd prize with five animals of his own breeding, four of them first prize winners. Mr. Shaw had a fine lot of heifer calves. One, Moonflower, by Viceroy, being placed second for the champion medal, which was awarded to D. McCrae for Lismore Lady. In

#### GRADE CATTLE

James Leask, Greenbank, had four first and one second out of five classes. His red cow by Royal Baner is almost an ideal Shorthorn, and

she is closely followed by the two-year-old, which has an immense breadth of back, and a thick-fleshed carcass. James Rennie & Sons, Blackwater, had some good animals, and won a second and two third prizes.

In fat cattle James Leask was again in front with a fine two-year-old steer by champion Knight. He also won first for a pair of export steers, a red and a roan, both evenly fleshed and not too fat. Israel Graft, of Alma, Ont., had a good pair of yearling steers, for which he got first and third. For best calf Harry Smith, Hays, Ont., won first with James Leask in second place.

#### DAIRY CATTLE

As usual the dairy cattle made a creditable display, and were represented by three of the most popular breeds, Ayrshire, Holstein and Jerseys. We wonder why some of the Guernsey breeders in eastern Canada do not visit this great exhibition with their herds. It surely would be to their advantage to do so.

#### AYRSHIRE

This popular breed was represented by three herds—R. Ness, of Howick, Que.; A. Hume & Co., and Wm. Stewart & Son, of Menie. Several breeders who formerly exhibited here did not bring out their stuff this year, largely on account of short shortage of labor and having sold many of their choice animals they could not fill their herds.

Never in the history of the Ayrshire has there been such a demand for this useful breed.

Those exhibitors who put in an appearance made a good showing, with animals of excellent quality. R. R. Ness, the enterprising young breeder of Howick, Que., captured most of the red tickets with imported and home-bred animals, but in many classes he was hard pushed by Hume and Stewart. Mr. Ness reports having sold many of his last importations, made a few months ago, at good prices, one lot of 20 head went to Henry Morgan & Co., of Montreal, and another lot of 13 went to J. W. Cline, Seattle, Washington, U.S. Among the latter lot was a cow and calf, Nether Hall Jean 3rd, for which he received \$1,000, the highest price ever paid for an Ayrshire, so far as we know.

In the aged bulls only two lined up. Hume's imported Lessnessock Royal Star, a bull of strong character and substance, was winner over Stewart's Rob Roy. In the two-year-old class Ness's Barchevsky's King Ness (Emp.) took the red ticket and sweepstakes. This is a deep-bodied fellow, with great substance and good quality, and would be a topper in any show ring. Second place went to a young bull imported and owned by Ness, Monkland Speculation is a young, lusty fellow, twenty months old, of grand dairy type, and will make a grand bull as he develops. Third place went to Hume's Prince Sunbeam of Glenora, a large fellow and of good quality, but a little too high off the ground to suit fanciers. Three good yearlings graded the ring. First and second places went to Ness's Auchenbrain Abraham, a bull of good quality, and Holehouse Pilot, both imported. Third went to Hume's Starlight. In bull calves of one year Ness led with Violet's King of Burnside, home-bred and a choice fellow, closely followed by Hume with imported Lessnessock Royal Monarch, a calf of fine quality. Third went to Stewart's King Ness with Gold Star, and fourth to Stewart's Queen's Messenger of Springhill.

Three choice bull calves were brought out. Ness's Burnside Harold stood first, Stewart's Tom Stewart of Menie, second, and Hume's Shining Star took third place.

Six aged cows lined up, all choice animals, and caused the judges some thought to place them correctly. Hume took the red ticket with Fern of Menie, a home-bred cow of grand quality, of the correct dairy type, swinging a good udder, and in the pink of condition. This cow also won the sweepstakes. She was crowded him hard with imported Bargenock Heather Belle, a cow of choice quality and good udder and teats. Stewart followed closely for third place with a fine young cow, worth, a sweet cow of faultless conformation, but just a shade undersized. Hume took fourth place with a strong typical highland cow. Lass. In three-year-old cows Ness took first and second with imported Howie's Orange Lily and Burnside Nellie Burns, closely followed by Stewart's Red Rose. Hume's Triple X of Dentonia came third. Dry cow in calf was won by Ness with his grand old cow, Nellie Burns of Burnside, of true dairy type and good quality. Hume's White Yearling Nest milky cow, took second place, and Ness's imp. Monkland Fancy, exceptionally straight, symmetrical, but a little beefy, was third, and Hume's Bonalee came fourth.

Eight two-year-old heifers graced the ring, and the judges had some difficulty in placing the awards, as some of the animals had not freshened, the decision in this class was more or less criticized, as the dry heifer was well considered to meet with favor with many. First place went to Ness's imported Bargenock Moss Rose, a beautiful heifer, perfect in conformation, of good dairy type and good promise of good udder development. She won first place last spring at the Kilmarnock Show, Scotland, in a large class. Hume came second with a grand heifer, Pride of Hume Farm, a shade faulty in the udder. Ness took third and fourth places with a pair of choice imported heifers—Finlayson Rose and Monkland Dorothy. One-year-old heifers were exceedingly uniform. Seven lined up and were a fine lot. Ness captured the red and blue tickets with Nellie Burns 3rd of Burnside and (imp.) Monkland Maid, closely followed by Stewart's May Mitchell of Menie. Hume's imp. May Mitchell of Menie came fourth. Heifer calves under one year were also a choice lot. Ness again took first and second with Nellie Burns 4th of Burnside and imported Barcheskie Beauty. Stewart took third place with Lady Stewart of Menie, and Hume fourth with Caroline. Heifer calves under six months—Ness came first and second with a pair of Barcheskie King's Own breeding. Burnside Clara 5th and 6th. Hume taking 3rd and 4th place with McQuinston's Flossie and Princess Ena. In progeny of one bull Ness took first place with four choice animals sired by Barcheskie King's Own; he is proving himself a worthy sire. Hume took second and third places and Stewart fourth.

The aged herds made a grand showing; five herds were brought out. Ness came first and second, Hume second and Stewart fourth. In young herds Ness again scored with Hume a close second, Stewart third and Hume fourth.

A. Kains, Byron, Ont., and W. F. Stephen, Huntingdon, Que., were the judges.

## JERSEYS

This splendid butter breed were well represented and brought out in good form, and made a grand showing, the best ever held in Toronto, by exhibits from the herds of B. H. Bull & Son, Brampton; T. Porter, Carleton West; David Duncan, Don; Robert Tufts & Son, Tweed, and others. They made the best and largest showing ever seen on the Toronto Industrial grounds. The judge in this class, C. T. Graves, of Maitland, Mo., had a difficult task to perform, and did his work as quickly and with as few mistakes as any one man could do.

In aged bulls, Bull & Son's imported Blue Blood of Dentonia took the red ticket and also the sweepstakes for the fourth time in succession here. He is a bull of grand quality and strong character, of perfect dairy form. Second place also went to Bull's imported Fereor, just one month too old for the two-year-old class, shows good breeding, of good quality, and should make a worthy sire. Third went to Duncan's Golden Lad of Thorncliffe, a superior bull of grand type and breeding. In two-year-olds Bull again scored with Brampton's Champion, a shapely fellow, lacking a little in depth of rib. Second went to T. O. Critchley, Weston, with a good animal, Monarch of the Park; third to Bull's Brampton Brewster. Seven breedy fellows were up in the yearling class. Bull took first with Brampton's Buster Brown.

a grand type and good handler, but a shade off in color. Duncan's Mermaid's Lad of Don came second, Porter's Pedro Pogis third, Bull fourth with Brampton's Blue Blood. But it was in the calve classes where the judge had his greatest difficulty. Nine lined up, all select follows. Duncan's Fontain's Boyle, a bull of strong character, showing good breeding, came first, Bull's Brampton Financier, a typical fellow, second, Porter's Golden Fox of Dentonia third, and Brampton's Mystery took fourth place. In the younger calves class Duncan came first with Mermaid's Victor of Don, a breedy fellow, of good type; Brampton's Mark Anthony came second; Duncan's Golden Champion won third place and Tufts' Bim of High Grove won fourth.

But it was in the cow class where the Jerseys excelled. Fifteen lined up before the judge, and a finer lot would be hard to find, even on the Island of Jersey. Bull's imported Du Val's Defiance, a beautiful cow with grand udder, came first. Duncan's Primrose of Don, of symmetrical build and grand dairy form, took second place. Bull's imported Sweet Eyes, another choice cow of grand breeding, third. Duncan won fourth with Marjoram of Markham, a cow of splendid quality. Fifth and sixth places went to selections from Bull's herd.

We cannot speak so highly of the three-year-old cows, as they were nearly all faulty in the udders. Duncan won first with a strong cow, Blue

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BElLOWS FALLS, VT.

Blood Fancy of Don; Bull second with Brampton's Monarch's Pet; third to Bull's Brampton, Jetsam. Duncan won fourth with Topsy's Marigold of St. Lambert.

In heifers and two-year-olds Bull won first place with a sweet heifer, Catalina of St. Martin's. Second and third went to Duncan's Don Lass of Don and Art's Queen of Don, two fine heifers. Fourth went to Bull's Brampton's Betty; fifth and sixth also were won by Bull. One-year-old heifers, in milk, Brampton's Monarch Lois and Brampton's Brilliant Sue stood first and second. Duncan came third with Sunlight Pet of Don. Bull & Son fourth and Tufts & Son fifth.

Heifers, one year out of milk, was a strong class. Duncan won first with Lida's Golden Belle, a symmetrically built heifer of grand quality. Brampton's Pet Daisy, owned by Bull & Son, took second place. Duncan won third with a third year heifer, and Bull won fourth. The heifer calf class, over six months, was a very strong class. Bull won first and third, Duncan second, Porter fourth and Tufts fifth. In two-year-olds, over six months, Duncan again won first and second with a pair of good level heifers. Tufts came third and Porter fourth. Cows and two of her progeny, first and second, went to Bull's Pretty Maid and Sweet Eyes. Four animals the progeny of one bull, first went to Duncan's Blue Blood of Dentonia, second to Bull's her, by the same sire, third to Brampton Monarch, owned by Bull & Son, fourth to Duncan's Golden Lad of Thorncliffe. Breeders' young herd was won by Bull & Son, their herd headed by the first prize yearling bull, Buster Brown; second also went to Bull & Son, with Brampton's Financier leading. Third prize went to Duncan's Fountain's Boy. There were choice heifers. Bull & Son won first and second with aged heifers headed by Blue Blood and imported Fereor. Duncan came third with Golden Lad of Thorncliffe.

#### HOUSTEENS

were not out in as large numbers as usual, and were represented by selections from the herds of Jas. Rattie, Norwich; A. C. Hallman, Breslau; C. J. Gilroy & Son, Glen Buell; G. W. Clemens, St. George; S. Macklin, Streetsville, and J. W. Lee & Sons, Simcoe. Nearly all the ewes were well filled, and the judge, Wm. Shunk, Maple, had no easy task to perform.

In aged bulls Rattie's Cornelius Posch, won the red ticked. This is a bull of great substance and quality. Clemens' Sir Mercedes Teake pushed him hard, and won second place, and is a grand bull of the right type. Macklin won third with a good animal. In two-year class Hallman won first with Nannett Pieterje Paul, a splendid handler and strong fellow, of good quality. Rattie won second with Poet Posch and Gilroy third with Sir Alta Posch. Poet in one-year-olds Rattie won first with Count Mercena Posch, a deep bodied fellow of good quality. Rattie won second out place with Schuiling Sir Posch, a bull of grand quality and good dairy type. Gilroy won third with Clemens Sylvia Jewel Prince, and Clemens fourth with Oyama De Kol. The calf classes were large, and among them there were some future sire getters that will be of value to the dairy industry eight or ten years hence. Rattie won first with Sir Mercedes Posch, a long, deep bodied fellow. Hallman won second with a stylish calf, with good depth of rib and well sprung. Rattie came third

with Sir Arte's Posch, a strong, lustrous fellow. Gilroy's Sylvia Jewel Prince took fourth place and Clemens' Anna Held's Teake came fifth. In bull calves under six months, Rattie's Sir Ianthe Posch won first, Hallman's Prince Nannett Paul second, Clemens' Prince Teake DuKol third, and Macklin's Homestead Albino Paul fourth. For male champion Rattie won with his aged bull.

A fine lot of cows, twelve in number, graced the ring. A few were out of form, but the rest were in good show condition. Here, again, Rattie won the first and second tickets with Favorit 7th, swinging a grand vessel, and has an official test of 21 lbs. 8 oz. butter fat in seven days, and Arte's Mink Mercedes, also a grand type of cow. Third went to Gilroy's Highland Pheas Pieterje, who has an official test of 20 lbs. 3 oz. butter. Macklin won fourth with Emery Beauty, and Hallman's Susie Gray came fifth. In three-year-old cows Rattie's cow won first, and she was in the bloom and carried a grand vessel. Clemens' took second place with the choice Kate Castleton Hallman came third with Augusta Acme, Rattie fourth with De Kol Pauline Sadie Vale, and Gilroy fifth with Lady Bertha DeKol Paul. Two-year-old heifers in milk made a grand showing. Lee & Sons won the red here with a grand showy heifer of the right type for milk, Rosa Bonheur 4th. Clemens won second place with a nice useful heifer, Loui Glaser. Third went to Rattie's Feralude Maid, fourth to Gilroy's Jewel Lady, fifth to S. Macklin.

One-year-olds in milk was the smallest class of females, but the quality was there. Clemens' Rosie O'Grady took the red, closely followed by Hallman's Mutual Friend De Kol. Gilroy came third with Iona J. 2nds. Netherland, Macklin fourth and Gilroy fifth. In one-year-olds Rattie scored with Poetac Atlas Maid, a choice heifer, and Annie Posch. Hallman came third with Teresa Sadie Vale, also fourth with Korydyke DeKol 2nd, and Macklin fifth. In heifer calf under the year Rattie took the red with Ellore, a rare good one, Clemens second with Julia A. Thur 2nd, Gilroy third with Gilroy Flower Posch Buts, Macklin fourth and Hallman fifth. In calves under six months Gilroy's Inka De Kol Posch Buts, a sweet calf, won, Hallman's Rosie's Wonder, second, Rattie's Olive Schuiling Posch third, and Clemens' Mary Anderson 3rd came fourth. In bull and four of his progeny Rattie won with his sweepstake bull and four choice uniform animals. Gilroy came second with Oxford Netherland King and four typical bests. Hallman came third with Nannett Pieterje Paul. Aged herd was won by Rattie, second went to Clemens, third to Gilroy, and fourth to Hallman. Breeder's young herd was won by Rattie, second place went to Hallman, third to Gilroy, fourth to Clemens and fifth to Macklin. Sweepstake for female went to Rattie's aged first prize cow.

#### SHEEP

COTSWOLDS—The exhibit of Cotswolds was larger than that of last year. The class was also stronger, showing care and management on the part of the breeders. Mr. Elgin F. Park of Burgessville, who had a large exhibit in this class was the chief prize winner, although Mr. Robert Miller, of Stouffville, carried off sweepstakes for best ram, and Mr. J. C. Ross, Jarvis, sweepstakes for best ewe. The animals, on the whole,

were well up to the standard, and showed in many cases improvement. The lambs were not quite so good as usual, probably due to the wet weather in the spring.

DORSET HORN—The exhibit of this breed was good, and showed improvement in the class. R. H. Harding, Thorndale, had some excellent animals and carried off a good share of firsts. His aged ram was a beauty, and he certainly has a good flock leader. Ram lamb class was won by Howard Bartlett, of Stouffville. Sweepstakes ram went to Mr. Harding and also sweepstakes ewe. The pen of Canadian bred went to James Robertson & Sons, Milton, with J. H. Harding a close second.

OXFORD DOWNS—The exhibit in this class was above the average, some extra fine sheep being shown. Among the winners was first prize ram lamb, imported, which was out of first prize pen at the Royal show year, owned by Henry Arkell, Arkell, Ontario. He captured sweepstakes ram and sweepstakes ewe. The first prize shearing ewe, owned by H. Arkell, was also first at Royal this year. J. W. Lee & Sons, Simcoe, won first on aged ram and first on wether under one year, on two good sheep.

SHROPSHIRE—The Shropshire class is always very strong, and it certainly did itself justice this year. There were not only a large number of entries, but the sheep shown were excellent in quality. Lloyd Jones Bros., of Burford, won for aged ram and sweepstakes ram with a ram of an animal. W. S. Carpenter, of Simcoe, had a fine flock of lambs, and won first with a very fine ram lamb in its class. This ram lamb is above the average, and will no doubt be seen in the coming year. The ewe lamb class was very keenly contested, and won by Robert Miller. He also won sweepstakes ewe with his fine imported shearing. The prize offered for best flock to be awarded to the shepherd, was given to Mr. Bradburn, who is with Mr. W. S. Carpenter, first. Mr. Woodhouse, with Mr. Hanna, came second. John Dryden, of St. Brookline, had some good shearing and ewe lambs out, though not as well fitted as they might have been.

SOUTHDOWNS—Some of the finest Southdowns ever shown at Toronto were to be seen in the ring this year, shown chiefly by Geo. Drummond, Beaconsfield, Que., and Telfer Bros., Paris, Ont. The best ram was won by Drummond with a very fine sheep. Telfer's shearing ewe won in its class and also carried off the sweepstakes for him. In the open pen the competition was close, but first was given to Telfer Bros. Drummond won first with the Canadian bred pen. Both exhibitors had fine sheep and divided honors equally, as the judging was very close.

HAMPSHIRE—This was considered to be the best exhibit of Hampshire sheep seen in Toronto. The ewes were well contented and the quality of the best. Geo. Cavan, Toronto, won in the aged ram with an imported ram of fine type. Telfer Bros. won first in both shearing and ram lamb class. Cavan had the sweepstakes ram, while Telfer Bros. secured the sweepstakes for ewe. Telfer Bros. had some very fine ewes, squarely built, well finished and true to type, showing good judgment in breeding. They carried off the majority of prizes and have done credit to themselves.

LEICESTERS—The Leicesters were considered to be stronger than usual this year, some very good home-bred

stock being shown. The lambs were not so good as usual, perhaps owing to the bad spring. A. & R. Whitelaw, Guelph, carried off sweepstakes in the ram class, while Hastings Bros., Crosshill, carried it off in the ewe class in the Canadian-bred pen and in the aged ewes. J. J. Poolcott, Kemnott, and J. F. Maw, Omagh, also won in the various classes on some good sheep.

**LINCOLNS**—The Lincoln sheep were stronger than usual this year, the honors being pretty equally divided between J. T. Gibson, Denfield, and J. H. Patrick, of Ilderton. Mr. Patrick's flock shows care in selection and breeding, as seen in his sweepstake shearing ram and hearing ewe. The pen of Canadian-bred was also won by Mr. Patrick, while Mr. Gibson, whose flock was out in good trim as usual, landed two firsts in the wether class. The Scotch Collies were shown in this class at the commencement of the judging, which delayed it somewhat.

The judges in the various sheep sections were as follows: Cotswolds, Arthur Johnson, Greenwood; Dorset Horn, John Campbell, Woodville; Oxford, L. Parkinson, Eramosa; Shropshires, and Southdowns, J. C. Duncan, Lewiston, N. Y.; Hampshires, Prof. H. S. Arkell, Guelph; Leicester and Lincolns, J. M. Gardhouse, Weston, Ont.

#### SHEEP DOG TRIALS

Walter Burns' great collie "Bobs" was again on top in the sheep dog trials before the grand stand, defeating Wesley Dunn's imported Highland Scotch sheep dog, "Chief," and James Lanigan's "Nell," the winner in the bitch class. Though not so active as he once was, "Bobs" put his sheep through the gap, double angle, and penned them in 11 minutes, while the other two failed to make the journey in the allotted time of 15 minutes.

#### SHEEP SHEARING

The sheep shearing contest was of the usual exciting character, and attracted many others besides those interested in the business. Sheep were brought from the stock yards, and did not take to being shorn of their fleeces very peaceably. In the machine shearing contest George Allen, of Paris, completed the task in seven and a half minutes, and F. W. Silversides, of Bedford Park, in twelve and a half minutes. The time for the hand-shearing event were: William Butler, Shifnal, England, 13½ minutes; F. W. Silversides, Bedford Park, 12½ minutes; Walter Cole, Milton, 16½ minutes; F. W. Proton, Station, 17½ minutes; F. C. Fawkes, Beaconsfield, Quebec, 21 minutes; Thomas Bray, 25 minutes.

#### SWINE

The hog exhibit at Toronto was this year stronger than it has been for some years past. This was especially true in the Yorkshires and Berkshires classes. Many hogs of splendid quality were to be seen in nearly every section, while the herds were a credit to their owners, showing a uniformity of type which is commendable and proving that good judgment has been used in the breeding and management of the hogs. In a few cases there was little or no competition, but generally the sections were well filled and rivalry for the honors was keen.

#### BERKSHIRES

The exhibit in this class was the best in recent years, and competition was keen in many sections. Mr. W.

H. Durham, Toronto, won a majority of the prizes, including sweepstakes, each with a pair of sows. The former was the yearling, British Sovereign (imp.), bred by the Duchess of Devonshire; the latter was Isabel (ten months old), a capital specimen of a good bacon type. The strongest Newcastles were boars under 6 months and sows of same age. Here a marked improvement over previous years was apparent. Many of the pigs were long, strong, thrifty, and in every way desirable. Mr. Sam. Dolson, Allston, Ont., was forward with four splendid sows, such as would fill the eye of the packer and meet the needs of the breeder. Mr. Douglas Tompson, Woodstock, showed a good pen and Mr. Durham an imported sow of much promise, better on her feet than any of the others, but not as long as some. Thos. Teasdale, Concord, Ont., one of Canada's oldest and most respected Berkshire breeders, was out with a very smooth lot. He was first in the boar class over twelve and under eighteen months, with an extra good pig; and in the sow section over six and under twelve months he won second and third, with a pair of nice sows.

#### YORKSHIRES

This was the best filled class at the show, and was very strong in all sections excepting the junior yearling boars. The sows were exceptionally good. The honors were pretty evenly divided. Mr. D. C. Flatt & Son, of Millgrove, won the sweepstakes, both for boar and sow, the former with Summerhill Duke of York II. (imp.), an animal of splendid quality and of large size. The winning sow was Lady Frost. She is a sow-sow with plenty of length and of excellent quality, and was one of the best sows ever shown at Toronto. In the over eighteen months and under 2 years section for sows, Flatt also won with Summerhill Walton Nell (imp.), a winner at the Royal in England. She was shown here with her litter of nine beautiful, smooth pigs, which were ample proof of her breeding qualities. Two of the youngsters were sold for \$90 each. She herself was of good size for her age and of excellent quality. J. Featherston & Son, Streetsville, Ont., made an excellent exhibit, the hogs being not only fit for show and breeding purposes, but also for the production of high class bacon. His stock was in good condition and showed well. This was particularly true of his young stock. In very strong and numerous company he won first with a boar under six months, and also with his sow of the same age. His very good Miss Abella 3rd won second in the aged sow section. R. E. Duck & Son, Port Credit, Ont., also made a splendid showing. Their boar Oak Lodge Matchley won second place in the section for two years and over. They won first on boar over twelve and under eighteen months with an animal that was a good example of the bacon type. James Wilson & Sons, Fergus, had some very fine specimens of bacon type out. Their boars made the best showing, although their sows were good.

#### TAMWORTHS

Although this class was not as large as the Yorkshires or Berkshires, yet many of the exhibits were of excellent quality, both from the packers' and breeders' standpoints. The excellence of this class was somewhat injured by the presence in the pens of some poorly fitted and undesirable specimens. On several occasions in previous years, this condition has been

noticeable. Tamworth breeders should guard against this, if they wish their breed to be regular among former Canadian farmers as they deserve to be.

The exhibitors in this class were D. Douglas & Sons, Mitchell; Herbert Graham, St. George, and Colwell Bros., Newcastle, with the chief awards distributed pretty much in the order named.

#### OTHER DISTINCT BREEDS

**ESSEX**—In this class the herd of J. H. Featherston & Sons, Streetsville, made a splendid showing, the animals being of good quality and well fitted. It will be noticed that the Essex are becoming a more desirable hog; they are lengthening out and are not as thick as was fashionable a few years ago.

In Chester Whites some smooth hogs were shown, although the class was small, yet the quality of the exhibit was good. Both of these breeds are said to cross well with hogs of the bacon type—as pure specimens they lend themselves to the fresh pork trade of the city and larger towns and even of some country districts very well; perhaps, better than any of the purely Lincoln breeds. For men living near a town or city this is an important trade, but is of no value to the general farmer.

#### EXPORT BACON HOGS—SWEEPSTAKES

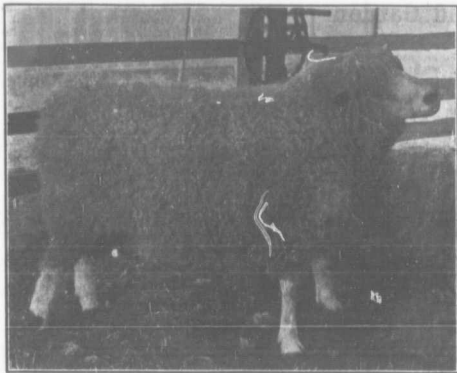
The bacon hogs were very strong this year, and were all of the Yorkshires breed. D. C. Flatt & Son showed two beautiful pens of sows, the individuals weighing 190 or 200 lbs. each. J. Featherston & Son, R. F. Duck & Son, Port Credit, also exhibited some splendid uniform pens of the desired type and weight. When the awards were made, Flatt had 1st and 2nd, Featherston 3rd, and Duck 4th.

#### DAIRY

The dairy building has again proven one of the strongest drawing cards of the fair. From the opening to the closing day the spacious corridors were thronged with interested visitors. Dairymen have reason to be proud of the accommodation provided for them at Toronto Fair. It is by far the best equipped building of its kind on the continent. It is planned so as to display the exhibits, including cheese, butter and dairy machinery to the very best advantage. Mr. J. N. Paget, Camboro, Ont., was in charge again this year.

#### CHEESE

The cheese display, though the number of entries was as large as last year, was not so large, as few makers did not send in their cheese. However, there was an excellent show of cheese in the new cool air chambers provided for them. These chambers were specially arranged by Mr. Paget, who has acted as superintendent for a couple of years past, and are a credit to him. They serve the purpose admirably, being neat, compact and displaying the cheese in good form. A temperature as low as 40 degrees can be maintained during the hottest weather. Coming to the cheese exhibit, which was judged by J. B. Muir, of Ingersoll, and F. W. Brenton of Belleville, the chief fault was in the flavor, the bulk of all the exhibits showing to a greater or less extent a bitter "yeast" flavor, as it is called by experts. While this flavor is present in some sections at all seasons of the year, it has been very generally present during the recent hot weather. There is some work to be done by the bacteriologist in find-



First prize Cotswold ram. Shown by J. C. Ross, Jarvis, Ont.

ing out where this "bitterness" comes from. Aside from this the cheese were well made, neatly finished, showing that the maker had done his very best to turn out a good article. He could not, however, overcome defects in the milk. The judges, to our mind, scored a little low, the highest score being only 93½ points. An interesting display, and an entirely new one at a Canadian fair was an exhibit of Swiss cheese, made and shown by Mr. Ch. Bergener, of Wellesley, Ont. The lot consisted of two flat cheese about 3 ft. in diameter and several small ones about 9 in. in diameter. The following are the awards:

Colored cheese, July and August—J. S. Isard, Paisley; G. M. McKenzie, Ingersoll; R. A. Thompson, Atwood; G. R. Stone, Perry's Crossing.

White cheese, June and July—Mary Morrison, Newry; G. M. McKenzie, James Paton, Atwood; R. A. Thompson, Atwood.

Colored August cheese—J. S. Isard; J. A. Mitchell, Pictou; J. E. Whattan, Elmbrook; G. A. Renwick, Fleetwood.

White August cheese—Mary Morrison; J. Cuthbertson, Sebringville; Benson Avery, Scotch Line; G. M. McKenzie.

Sultons—Mary Morrison, Newry; G. M. McKenzie, W. F. Gerow, Nanaimo.

Flatts—Mary Morrison, G. M. McKenzie, G. M. Claridge, Glen Huron Syndicate instructors—Listowel group, J. R. Burgess; Stratford group, A. McKay.

#### BUTTER

The butter display was about equal to that of other years in quantity, and showed a good all round average quality. Mr. I. W. Steinboff, Stratford, Ont., was judge. In the creamery class Quebec had it about all her own way, which is a tribute to the better quality of the butter made in the whole milk creamery. In our opinion, however, the cream gathering concern could make a better showing if every one concerned would give more attention to the business. Henri Gilinas, St. Hyacinthe, won the butter trophy, scoring 98 points. The awards are as follows:

Creamery butter awards—Creamery export—Henri Gilinas, St. Hyacinthe, Quebec; W. J. Stewart, Frontenac, Quebec; J. E. Brown, Dutton, Ont.; F. W. Smith, Vinemont, Ont.

Unsalted creamery export—W. M. Waddell, Kerwood, Ont.; E. W. Evans, Kingsay, Quebec; H. Gilinas; F. W. Leclerc, Foster, Quebec.

Creamery prints—Arthur Davie, Lindsay, Ont.; G. S. Dobbie, Brownsville, Ont.; F. W. Smith; W. H. Stewart.

Creamery boxes, ten pounds—W. H. Stewart; T. E. Brown; W. M. Waddell; R. M. Playe, Walkerton.

Farm Dairy Awards—Thirty-pound crock—B. D. Young, Maisonneville, Quebec; William Home, Frontier, Quebec; W. Stewart, Frontier, Quebec; F. W. Crealy, Strathroy.

Crocks or boxes—W. Whitelaw, Meaford; R. Tufts & Son, Tweed; W. Home, Frontier, Quebec; W. Stewart, Frontier, Quebec.

Farm dairy prints—L. Galbraith, Ellesmere; Maggie Johnson, Bowood; W. Whitelaw, Meaford; W. Home, Frontier, Quebec.

#### BUTTER MAKING COMPETITIONS

The butter making competitions this year were of the usual character, with about the same number of entries. This is an educational rather than a prize-winning competition, and hundreds watched it. Mr. James Stonehouse acted as judge. The following are the awards in the various classes:

Farmers' wives, sons or daughters or hired help—1st, Miss Jayne, Cobourg; 2nd, Miss M. Garrick, Roseville; 3rd, Miss M. L. Garrick, Galt; 4th, Miss Ada M. Smith, Scotland, Ont.

"Free for all"—1st, Miss Jayne; 2nd, Miss M. L. Garrick; 3rd, Miss M. Garrick; 4th, L. N. Jenkinson, Toronto.

#### SEPARATORS

A feature of the dairy building is the display of cream separators and dairy appliances. No piece of machinery on the grounds attracted more attention than the cream separator. The following makes were represented: De Laval, Empire, U. S. Separators, Sharples, Melotte, Simplex, National, Oxford and Magnet.

#### HONEY

This is a bad honey year, and it had its effect upon the apary display at the exhibition. While the number of exhibitors was about the same as usual, the individual displays did not appear to be quite up to those of other years. A new feature was the

thousands of real, live, active bees running around loose. There appeared to be swarms of them about, and the unsophisticated had a longing desire to be just a few rods away from that portion of the exhibition. They did not molest anyone, so far as we could see, and were probably on parade guarding the honey, which is very precious this year, there not being sufficient policemen to go round. To repeat what we have said many times over, a new building and a better location is badly needed for honey, a defect in rounding out the exhibition, which will be remedied next year.

#### FRUIT

The fruit exhibit this year was a good average one, stronger in some classes than last year and weaker in others, depending upon the condition of the crop. A feature this year was the fine display of fruit in packages, chiefly apples, pears and peaches. The apples in boxes were of good quality, though according to Mr. Stewart, the Oregon packing expert, who is in Canada under direction of the Fruit Division, Ottawa, giving practical demonstrations in apple packing, Ontario apple packers have not yet learned the secret of successful packing of fruit in boxes. The chief defect is that the pack is not uniform throughout. Most of the exhibits showed that the packer had begun one way and finished another, giving the fruit an uneven look when the side is opened. In Oregon, Mr. Stewart says, every apple put in a box is not only wrapped in paper, but has a layer of stiff paper between each layer of apples. It costs a good thing about 19c a box to pack apples in this careful manner, but it pays. "If you have good fruit put it up in attractive form and the consumer will buy it and pay a good price for it," is the way Mr. Stewart puts it. Two valuable and attractive fruit displays were made by local associations, The St. Catharines Association and the Grantham Township Association, the awards going in this order.

Fruit exhibitors are looking forward to being in better quarters next year, and are prepared to double their exhibit, provided they receive sufficient encouragement. The fruit exhibitors claim that they do not receive large enough prizes, considering the perishable character of their exhibits. It is very seldom that a basket or plate of tender fruit is any use after the exhibition is over. If the exhibitor does not get a prize, his exhibit is a total loss. It is a good thing for a lump sum increase of about \$700 to the prize list. This, if added to the present sum and properly distributed will aid materially in largely increasing the fruit display.

★

#### All the Difference

The Postmaster-General was rung up on his telephone at home. After the usual "Halloo" and "Are you there?" this question came along from a man to whom he was certainly under an obligation—"I want you to give a protégé of mine the post-mastership at—". The Minister replied that he could not promise, but would consider the matter. Twenty minutes later he was rung up again. This time he was informed that the protégé was no more fit to be post-master than a camel would be to take up double-entry bookkeeping. The Minister asked what had happened in so short a time to change his friend's estimate of the man. "Why" was the reply, "when I telephoned before, he was sitting beside me—what else could I say?"



## The Orchard and Garden

### What Constitutes No. 1 and No. 2 Apples

Editor, THE FARMING WORLD.

The following is the substance of a letter received by the Fruit Division from a large apple grower:

"I should like to know your interpretation of the new amendments to the Fruit Marks Act. I have sold ten thousand barrels of No. 1 apples, based on the same kind of fruit that we supplied last year. You are credited in a recent newspaper paragraph with saying that there will be three barrels of No. 2 apples for every No. 1 barrel in the average orchard. In this case, it will be necessary for me to buy over fifty thousand barrels of apples, as they run from the orchard, to fill my orders for No. 1's, and I find it almost impossible to make satisfactory sales of No. 2's."

The following was sent in reply to the apple shipper quoted above:

Dear Sir,—

A package containing No. 1 apples must contain 90 per cent. of fruit practically perfect, and the 10 per cent. of defective specimens must be sound, not less than medium size, of good color for the variety and of normal shape. There must be only one variety in a package. No interpretation of the Act would permit 10 per cent. of utterly worthless apples or unmarketable apples in a No. 1 barrel. The only excuse or allowance of any allowance is to cover the exigencies of rapid work in the course of packing, as it is ordinarily followed. There would, therefore, be no excuse for allowing in small lots or distorted apple or one of another variety in a No. 1 barrel. Such defects would not escape the eye of the packer even in rapid work, which always includes the survey of every apple. This, of course, would not include a worm-hole or a bruise which might easily escape attention in rapid work, and that was for such defects only that the 10 per cent. allowance was made. Unfortunately, proper spraying is not yet common in Canadian orchards. I am certain that in the average unsprayed orchard not more than 25 per cent. of the marketable apples will be apples without defects. In the sprayed orchards the proportion of sound fruit will vary with the way in which the spraying is done. In the best orchards there may be 90 per cent. of No. 1 fruit, but some sprayed orchards will not give more than 50 per cent., and perhaps less.

A package marked No. 2 must contain 80 per cent. of sound fruit free from any defects which will cause material waste. Although the phrase "material waste" may seem somewhat indefinite, nevertheless, no more definite term could be used. It is expected that the No. 2 apples will be for the most part defective, but all must be good marketable apples, practically free from any blemishes, and certainly free from serious blemishes that would materially reduce their market value. The 20 per cent. allowance must cover all defects. Some apples will contain a worm hole that was not detected, others may have a large patch of scab than should be admitted not to cause material waste, others may have a bruise that was not seen, but it is not at all probable that any individual specimen will contain all of these defects more than one of these defects, so that the 20 per cent. of apples having defects causing material waste in the No. 2

will yet be apples that can be turned to some use, many of them being only slightly less valuable than the rest of the barrel. There is the further condition that all No. 2 apples must be at least nearly medium size. It will thus be seen that the No. 2 grade will constitute the medium grade of apples, between the perfect No. 1 and the very defective apples, which still have some market value, that will be shipped under the brand No. 2. It will constitute the bulk of the apples that are shipped from the average unsprayed orchard.

It has been a common mistake on the part of dealers to over-sell No. 1 apples, and publicity given to this letter for the purpose, warning dealers that the Fruit Marks Act will be strictly enforced with reference to the grading into No. 1 and No. 2.

A. M. McNEIL,  
Chief Fruit Division.

Ottawa.

### Fruit Growers Organize

Representatives from the various co-operative fruit growers associations in Ontario, met in Toronto recently and organized what will be known as the Ontario Fruit Growers' Association. The objects of the association are to gain reliable information as to fruit crop prospects and sales for the guidance of the various associations. The Provincial association will assist the local association in disposing of their fruit, and will bring them in close touch with the buyers. The Provincial association will also next year place agents in the more important local and foreign markets.

The following officers were elected: President, A. E. Sherrington, Walkerton; Vice-Presidents, B. Johnson, Forest; R. Thompson, St. Catharines, and W. H. Dempsey, Trenton; Secretary-Treasurer, A. B. Cutting, Toronto. Each of the different associations will have the right of appointing a member to the board of directors.

### The Fruit Garden

Fruit trees which have become exhausted, apparently worn out by over-cropping or neglect of manuring and proper cultivation, may often be restored to fertility at a not extravagant expenditure. Apple and pear trees are more apt to suffer from having borne excessively heavy crops than are the stone fruits. The remedy, unless the trees are very old or badly diseased, is to apply a heavy top dressing.

The dressing may consist of one kind of material or a compost consisting of a variety of materials, and this latter would perhaps be better than the using of one kind only. Residents in the country can always get grass turf or the cleanings of a water hole or pond, and these may be mixed with house refuse, night soil, decayed leaves and debris, farmyard manure, and these may be sprinkled with some chemical fertilizer, such as superphosphate or bone dust.

A heavy, cold soil, would be benefited by adding road scrapings, wood ashes, coal ash, sand and plenty of straw horse manure. When the material to be used is ready, remove several inches of the old soil above the roots of the trees to be treated (the removal must depend on the size of the tree, and the spread of its roots) and replace with the prepared com-

post. This should be two or three inches deeper than the old soil, so that its settling down may be allowed for. The trees will probably require a severe pruning, and this with the top dressing should produce good, healthy wood. The reduction of the head should be in proportion to the age of the tree, its vigor, and the size and form of its branches.

The bark of old trees is often covered with lichens, moss, and other parasites with scale or other parasites. All these should be cleaned away directly after pruning.

Dull, misty weather is good for the planting of fruit trees; at such times the roots remain moist, while in windy weather they quickly get dry, and this does harm.

W. R. GILBERT.

### A Prominent South Ontario Resident Passes Away

There died at Oshawa, Ont., on August 4th, Mr. Jeremiah Lick, one of 4th Ontario's most prominent farmers and citizens. He was a man of strong character and indomitable energy, and was able to cope successfully with any difficulty that might arise in connection with his farm management. While most successful in accumulating a good share of this world's goods, he did not do so at the sacrifice and respect of the people in the district, whose confidence in his integrity and good judgment he retained to the very last. He leaves one son, Mr. Elmer Lick, well known as a successful fruit-grower and institute worker, and six daughters, Mrs. Isaac Ray, Columbus, Mrs. W. H. French, Oshawa, and four at home.

### Prince Edward Island

Fine weather. Harvest is on. Wheat is a bumper crop in some sections of the Island. It is said that the joint worm has done considerable damage in at least ten townships, but the damage is much less than last year. The oat crop is fair, not so good as last year. Straw is somewhat short. Potatoes much below the average on account of "misses" and the unusual number of bugs. The turnip crop is reported above the average. Corn, rye and mixed feed very good. Apples will be an average crop, also plums, and berries were abundant. Cattle and sheep are scarce and high. More horses are being raised. Farm help is scarce. Wages range from 65c. to \$1 per day or from \$12 to \$18 per month.

The sixty-five British emigrants brought to this province in the spring have given good satisfaction. Dairy products are bringing good prices, and many of our farmers are increasing their number of milk cows. The amount of milk is above the average. Hens are laying well now since they have access to the grain fields. Eggs are in good demand.

Our land appears to be well adapted for the raising of fodder corn, as there are some excellent fields near the city.

The Sussex Packing Company will, in the near future, establish a canning factory in Summerside, provided the farmers will undertake to grow sufficient quantities of the vegetables required, such as peas, corn, pumpkins, squashes, etc.

A. R.

Difficult to Read—"What does that mean?" said a man pointing to the Hebrew inscription on a synagogue. "I cannot say, but if I had my flute with me, I might be able to play it!"





# THE HOME WORLD



## The Glad Season

Oh, I'm glad that I am living;  
 For the world's a jolly place;  
 I have reasons for thanksgiving,  
 And the smiles that breathe my  
 face.  
 I have reasons to be merry,  
 And no longer will I sob;  
 For to-day I'm happy, very,  
 Eating corn upon the cob.

Eating corn upon the cob,  
 'Tis a pleasure, I declare;  
 With my elbows on the table,  
 And the cob up in the air.

Oh, the summer joys are many,  
 There's a charm of azure's kiss;  
 And of sorrow there's not any,  
 There's a twinkle in my eyes,  
 There's a twinkle that is merry,  
 There's a joy that none may rob;  
 For to-day I'm happy, very,  
 Eating corn upon the cob.

Eating corn upon the cob,  
 'Tis the only joy for me;  
 With the butter in my moustache  
 And a napkin on my knee.

Oh, the summer days are fleeting,  
 And the wintry nights are drear  
 But the days for luscious eating  
 I should say, at least, are here.  
 And I know beyond all question,  
 When the kettle's on the hob;  
 There's no fear of indigestion  
 Eating corn upon the cob.

Eating corn upon the cob,  
 'Tis a joy I ne'er forget;  
 There is but one way to do it,  
 And it isn't etiquette.

Oh, this life is full of pleasure,  
 With a mixture now of pain;  
 There is illness in the measure,  
 There is sorrow in the grain.  
 But if ever sickness claims me,  
 I shall never sigh and sob;  
 That the season when it claims me,  
 Corn is smiling on the cob.

Corn is smiling on the cob,  
 That's the reason I am gay;  
 With my elbows on the table,  
 And my mouth in disarray.

## Pleasures of Farmers' Wives

**W**HETHER the conditions on our Canadian farms are such as described in the following article is a matter on which there would doubtless be a considerable difference of opinion. We print the article as we find it in one of our American exchanges and suggest that our readers think it over as applied to their own cases:

Country pleasures are much sung about by poet and writer, also by numbers of old city men who have made fortunes in the city, who continue to live there and will die there. However, they still talk of the merry days down on the farm, when with bare feet they paddled around in the streams and brooks, fishing with pin hooks and disporting themselves generally.

They have never gone back to the farm!

A spirit of unrest pervades the farming class. It starts with the women, the wives and daughters of the farmers. In every locality you will find households where the women are restless, dissatisfied and living under protest, yearning for city, town or village life with a longing that will sooner or later cause the family to move to town. We do not have far to seek for the main reason for this dissatisfaction among the women.

The paramount cause lies in the selfishness (or perhaps it is just thoughtlessness) of the farmer, for as a class, the farmer does less for the real happiness and pleasure of his family, than any other class of respectable men in the world. Soon after he marries, he speaks of his wife as the "old woman," and she remains just the "old woman."

Upon the women on the farms falls the unceasing treadmill of hopeless drudgery—a drudgery that blights the beauty of maid and matron until a woman of twenty-five looks forty. What incentive has the farmer's wife to look pretty when in most cases she begins her day's work of household drudgery when the chickens leave their roosts, but does not end it when they go to roost. On the other hand she is often the last one to lie down to rest.

Her lord and master, be he ever so poor, reserves to himself the right to "knock off" at times. He goes to "cote," to the cross-roads store, or to the neighboring town or city. These little excursions break in on the monotony of farm life—in spite of all that is said to the contrary, the life on the ordinary farm, under ordinary conditions, is monotonous.

In writing this article I meant to expatiate on the pleasures of farmers' wives. How small a space they take! How easily enumerated! I should say they consist in going to Church occasionally, in attending a semi-annual picnic or lawn party, and of perhaps a once-a-year visit to some city, when they have the melancholy pleasure of observing how decidedly behind the times they appear to their city cousins. A week's stay in town, possibly, and then back to the routine of the old life.

Now this is not fair to the women and girls on the farms. They recognize the unfairness of the situation and are becoming more dissatisfied each year. Is there a remedy? There should be. The farmer in the first place should endeavor to help his wife and daughters to make the home surroundings attractive. Women, even of the poorest classes, love the beautiful and long for the little refinements of life. In the heart of nearly every woman is the love of the "home beautiful."

There are so many ways of adding to the attractions of country homes, many of them not costly, that farmers of the most moderate means can do much to help the women in their endeavors. Land is cheap all over the South. A good sized yard fenced in with some of the fencing wire now offered in so many varieties on the market will be a good beginning. Flowering bulbs and plants can now

be bought at little cost. They will beautify the most commonplace home.

Around the dwelling house there are numberless little conveniences that can be introduced at a price hardly felt by the "Lord of the Manor."

The day is past forever when the women on the farms will be satisfied to work fourteen hours for their bread and clothes. The world is moving along.

Let the farmer recognize this fact, and if he wants the wife to keep young and to enjoy life, and the girls and the boys also, to remain under the dear old roof-tree, let him pay a visit to the city, and see the city brother spending his time and money in making home attractive to the women of the family.

## Some Definitions of Home

An inn where love is landlord and contentment chief guest.

Home is a corporation whose preferred stock is contentment.

Home, happiness, health, harmony, heart's-ease, holiness, heritage, heaven, heir.

Home is where we express our worse and best selves.

Neat wife, sober, industrious husband. Respectful children. Out of debt.

Home is where love, rules; unselfishness, tact and harmony exist.

Home—the centre of gravity in the sphere of life.

Home is the result of learning to bear and forbear.

Home is where the heart finds its greatest content.

The best school for making true men and women.

The dearest earthly shelter from the cradle to the grave.

God's blessing to mankind; the safeguard of the world.

## Put to the Proof

An agent of a patent churn called on the good woman of the farm and said he had a churn that would get more butter out of cream than any other churn and do it in less time. He only wanted a chance to demonstrate the churn and he was sure she would buy it.

"Call around to-morrow morning and you can show me your churn."

The next morning the agent was on hand and soon was working his churn. He churned and churned, sweat and churned. The woman went calmly about her morning work and let him churn. After he had churned for an hour and a half he said that there must be something wrong with that churning, for he couldn't get any butter.

"Of course not," she replied, "I churned early this morning and gave you the buttermilk to get the extra butter out with your new-fangled machine. You said your churn would get more butter out than any other so I let you try it."

He quickly took his departure.

Lady customer (in a china shop)—  
 "Do you break these sets?" Dealer—  
 "No, madam; the servants usually do that."

## THE BOYS AND GIRLS

### After the Rainbow

We followed the Rainbow Road  
When the storm had grumbled by.  
The rainbow stood by the big east  
wood  
With its top against the sky.  
Dot and the dog and I,  
—The dog with the curly tail—  
And a spade to dig our treasure  
big.  
A spade and a new tin pail.  
(She was the company, I in command,  
And the dog went along to guard  
the band.)

The colors came down to the ground,  
—Somebody told us so—  
And somebody told how a pot of gold  
Was hid at the end of the bow.  
We hurried along, a-row,  
Ready to seek and find;  
I led the lot and next came Dot,  
With the curly tailed dog behind.  
(She was a girl, and so, in case  
Of danger, I gave her the safest  
place.)

O, we were almost there,  
And we could have been rich, no  
doubt,  
But the wind came by with a dread-  
ful cry.

And the Beautiful Bow went out.  
When he turned to look about.  
The great black dark had come—  
We ran so fast that Dot was lost,  
And the dog was the first one home.  
(And the rainbow came and the rain-  
bows go,  
But Dot and the dog and I— we  
know!)

### A Boy to the Rescue

Not long ago the driver of an ex-  
press train was startled by the sud-  
den appearance on the metals ahead  
of a boy who was frantically waving  
a large piece of red flannel. Inter-  
preting this, of course, as a warning  
of danger, the driver instantly whistled  
"Down Brakes." Just then the  
train, which had been going at the  
rate of sixty miles an hour, turned a  
sharp curve, and a cry of horror burst  
from the lips of driver and stoker,  
in the centre of the line, but a  
short distance ahead, was a rock.  
Thanks to the boy's warning, the  
driver was just able to stop the train  
in the nick of time.

A moment later, the boy who had  
saved the lives of so many of his fel-  
low-creatures was surrounded by the  
pale and excited passengers, who  
were listening to the story of the  
rescue.

"I was walking along the line when  
I saw that stone," began the little  
fellow, modestly. "I knew this train  
was due, and I made up my mind I  
would stop her. So I looked round,  
and I found this flannel, a piece that  
some signalman threw away, and I  
ran along with it. That is all there  
is to tell."

"You are a very noble boy," said  
an old gentleman in a voice broken  
with emotion. "Friends," he added,  
turning to his fellow passengers, "this  
little hero must not go unrewarded."

I am going to pass my hat round for  
contributions for his benefit, and here  
is a sovereign for my share."

In a few minutes a heap of coins  
was thrust into the hands of the  
blushing and bewildered little fellow.  
Then, the old gentleman who had  
started the collection handed him a  
card, saying:

"Here you have my name and ad-  
dress, my lad, and if you ever need  
a friend come to me."

Then, the piece of rock having been  
removed from the metals, the train  
once more resumed its journey.

### Couldn't Find Them

A janitor of a school threw up his  
job the other day. When asked the  
trouble, he said: "I'm honest, and I  
won't stand being slurred. If I find  
a pencil or handkerchief about the  
school when I'm sweeping I hang or  
put it up. Every little while the teacher,  
or someone who is too cowardly  
to face me, will give me a slur. A  
little while ago I seen wrote on the  
board, 'Find the least common multi-  
ple.' Well, I looked from cellar to  
garret for that thing, and I wouldn't  
know the thing if I would meet it on  
the street. Last night, in big writin'  
on the blackboard, it said, 'Find the  
greatest common divisor.' Well,  
I says to myself, both them things are  
lost now; and I'll be accused of takin'  
'em, so I'll quit!"

### Some Good Games

#### A CONTEST

Games which give opportunity for  
showing skill are of special interest  
to young people as they create in-  
terest and excitement, which never  
allow the time to lag.

A Jack-o'-lantern contest is a game  
of this kind. The whole company  
may enter the contest, or represen-  
tatives may be chosen, while the re-  
mainder act as judges and audience.

Each contestant must be provided  
with a pumpkin, a sharp knife and a  
short candle, and instructed that at  
a given signal he or she is to start  
to make a Jack-o'-lantern. The time  
limit may also be named to increase  
the excitement.

If the contestants are representa-  
tives of from three to six persons  
there is often more merriment than  
when they are working with only  
their own interest at stake.

When completed, the candles should  
be lighted, and the lanterns arranged  
in a row ready to be judged. If  
there are a good many it might be  
well to number them. Three or five  
judges may decide the question, or  
the whole company, exclusive of con-  
testants, may vote upon them.

Prizes may be awarded if desired.  
A real pumpkin pie is appropriate for  
the first prize, and the owner may  
divide it as he sees fit—if he was a  
representative, just his colleagues  
might enjoy it. The booby prize may  
be a small sized pumpkin with the  
word "Practice" pinned on it; or else  
a goose made of pumpkin seeds.

### Bird Friendship

A curious case of friendship be-  
tween birds most strangely assorted, is  
reported from Prussia. "A hen had  
just hatched a single chicken, when  
one morning, nobody knows how,  
there appeared in the nest a young  
sparrow, just beginning to wear its  
first fluff of feather. The chick and  
the sparrow became fast friends at  
once, and the parent hen, taking kind-  
ly to the changeling, gave equal care  
to both alike, the sparrow hopping  
about the nest at first, and the hen  
never going far away, and sheltering  
both her young at night; as the spar-  
row's wings grew stronger, he at first  
indulged in little flights, returning to  
the sheltering wings at night, and finally  
disappeared altogether into the  
sparrow world."



An Afternoon Call.

## IN THE KITCHEN

### Hints on Canning

Perfectly sound fruit only should be used. Fruits may be canned with or without sugar, as it takes no part in their preservation. Small fruits are best sugared one or two hours before cooking. Large fruits should be thrown into cold water as soon as put to prevent discoloration. Have jars hot and everything ready, fill jars quickly, run a silver spoon handle around jar to break any air bubbles and then screw on tops without delay.

Peaches and Pears—Pare and place in cold water. Remove and put in a porcelain lined kettle, cover with boiling water, and stand where they will scarcely simmer until tender. Make a syrup from one pound sugar and one quart water, stir until sugar is dissolved, and boil for three minutes. Lift peaches carefully from water, put them in syrup, bring to boiling point and can as directed.

Quinces—Pare, core, cut into rings, and proceed same as for peaches, using a half pound sugar to every pound quinces. The skin and rough pieces may be used for jelly.

Blackberries—To every pound blackberries allow a quarter pound sugar. Cover with sugar, let stand for two hours, then bring to boiling point. Can as directed.

It is necessary at all times to keep the drain pipes in good condition, especially where the plumbing is old. A good disinfectant is concentrated lye dissolved in boiling water. This should be poured through the kitchen sink and down the pipes, using plenty of boiling water. Then follow with a solution made of crystallized copperas, dissolved also in boiling water. This should be done at least once a week.

### Worth Trying

Salad—Two parts cabbage and one part celery chopped rather fine, to which has been added a liberal sprinkling of chopped meats of English walnuts, is a favorite salad. Make a dressing as follows: Two eggs, three tablespoonfuls of vinegar, one teaspoonful of sugar, one teaspoonful of sweet cream, one-fourth spoonful each of salt and mustard. Beat the eggs thoroughly, stir all together and cook in a double boiler. When cold, and just before serving, mix with the salad. This is nice for any kind of a vegetable salad.

Eggs for Tea.—Boil as many eggs as you wish until hard, drop them in cold water when done and the shells will be easily removed. Cut the eggs in halves, take out the yolks and mash, season with butter, a little salt and mustard, moisten with vinegar, then fill the whites with the mixture.

Simple Rice Pudding.—Take one quart of milk, two tablespoonfuls of rice, two of sugar and a cup of stoned raisins, add a little salt, mix all together and bake in a moderate oven for two hours. Stir frequently until the last half hour, when it should be left to set.

Chocolate Pudding.—Seald a pint of milk, add to it four tablespoonfuls of sugar, one square of grated chocolate and two tablespoonfuls of corn starch, which has been dissolved in a little cold milk. Boil until it thickens, stirring to prevent its burning and add a little vanilla and pour into

cups which have been wet in cold water to prevent sticking.

Pop Overs.—Beat one egg very light, one cup of milk, one cup of sifted flour, one-half teaspoonful salt, bake in cups three-fourths of an hour. To be eaten with sweetened cream flavored to taste.

Sweet Pickles.—Take from two to three pounds of sugar to one quart of vinegar; add half ounce of stick cinnamon and one-eighth ounce cloves. Cook in water until tender, then cook for a few minutes in a vinegar. Watermelon rinds, cucumbers and green tomatoes should be soaked over night in a weak solution of salt before pickling.

Ripe Tomato Pickles.—Pour boiling water over ripe tomatoes; pare and wash, put into jar, cover with vinegar, let stand three days. Then pour into preserving kettle; add five pounds of sugar to seven pounds of tomatoes; also one teaspoonful of ground cinnamon; one-fourth teaspoonful of ground cloves, one-fourth of a nutmeg grated. Boil slowly until about half boiled down. Pickles will keep without sealing if the vinegar covers them.

### Apples in Jelly

Soak one-half box of gelatine in half a pint of water. Put pint of sugar and equal amount of water in saucepan and set over fire. Boil ten minutes after sugar is dissolved. Take two quarts of tart apples which have been peeled, quartered and cored. When the syrup has cooked the required time, put in a few of the apples and let them cook slowly until tender, but still keep their shape. Remove them with a wire skimmer and put on a platter until all are cooked. Take dish from fire, add the gelatine to syrup, stir until it is entirely dissolved. Arrange apples in layers in a mold, sprinkling bits of candied cherries and English walnuts over them. Pour jelly over the apples and set dish in the ice box or cool place to harden. When ready to serve, place the jelly in a shallow glass dish and heap whipped cream around it.

### A Hint on Sweeping

Fine dust raised in sweeping is most unpleasant. When sweeping have a pail half full of very warm water, in which put a little ammonia. Before beginning dip the broom in this, shaking as dry as possible. When broom becomes filled with dust dip and shake as before. The damp broom holds the dust which would otherwise fill the air. By changing the water often no injury will come to the finest rug or carpet. Ammonia brightens colors and they look much cleaner than when swept in the old way. The labor of dusting is greatly lessened, and germs are disposed of.

When grip and colds were prevalent in the neighborhood, not one of my family suffered from either. It is worth trying.

Potatoes in their jackets are more nutritious than when peeled, because right under the skin is all the rich potato which is so beneficial to the body. If peeled, it must be very thin, and they should be steamed, not boiled.

## Windsor SALT

is all salt. Every grain is a pure, dry, clean crystal.

That is why it never cakes—dissolves instantly—and goes farther than any other.

Insist on having  
—WINDSOR  
SALT.

## FARM LABORERS

Farmers desiring help for the coming season should apply at once to the GOVERNMENT FREE FARM LABOR BUREAU.

Write for application form to

Thos. Southworth,  
Director of Colonization,  
Toronto.

## Camp COFFEE

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In making fruit pie be sure to have a small opening in the centre of the crust, and keep it clear with an earthenware funnel.

## Health in the Home

### The Apple Cure

In these days of indigestion, Of fever and congestion, A new and pleasant remedy has lately come to light, 'Tis a cure-all pure and simple, The very latest wrinkle, Just eat a big round apple and you'll be all right.

Then good-bye to inflammation, To pain and ulceration, The veriform appendix will be forgotten quite;

Throw away your pills galore, You won't need them any more, Just eat a big round apple and you'll be all right.

Then good-bye to all narcotics, To tonics and hypnotics, The medical profession will soon be lost to sight;

Throw away your pills galore, You won't need them any more, Just eat a big round apple and you'll be all right.

### Bruises

No treatment is more prompt and efficacious than fomentations as hot as can be borne. Firm compression immediately over the injured place will often prevent discoloration, but the hot applications have the same effect. The sooner the heat can be applied the better. Alternate applications of heat and cold are very effective. For all bruises, except those on the head, heat is the remedy, but for severe blows on the head cold is doubtless better. Fomentations may be used at intervals to lessen the soreness, but should not be continued more than five minutes at a time.

### Water as a Nerve Food

"If nervous women would only drink more water they would not be so nervous," remarked a trained nurse the other day.

"Nearly every physician will recommend a woman who is suffering from nervous prostration or nervous exhaustion to drink lots of water between meals, but many women who do not come under a doctor's care would feel better, and look better if they would drink, say, a quart of water in the course of a day. Water is a nerve food. It has a distinctly soothing effect when sipped gradually, as one can test for herself."

### Abstinence

A person whose general health is good can cure any slight derangement of the stomach by total abstinence; and it is much better to refrain from food than to take medicine. The habit of dosing yourself when you have eaten imprudently, or taking bitters to produce an appetite, or neutralizing the effects of strong drink with effervescent draughts, is bad for the health. A well-regulated diet and proper exercise will prevent the necessity of any of these nostrums; and when an excess has been accidentally committed, omit the next meal, and that will generally cure you.

### Outdoor Bathing

There are some precautions to be observed in all outdoor bathing. One should never take a dip within a short



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You sit while using it—and five minutes is sufficient for a habit. If your dealer has it have him show it to you—if not, write me for descriptive booklet, sold by dealers for 5c. THE DOWNSWELL MFG CO. LTH., HAMILTON, CAN.

time after a hearty meal, although, on the other hand, bathing on an entirely empty stomach is not well. If the bath be taken before breakfast it is well to eat a couple of crackers and drink a glass of milk beforehand. Another rule, and an important one, is to make the bath brief. Ten minutes should be the limit, and five minutes will be long enough if the water is cold. The rubbing down should be vigorously performed.

### To Destroy Ants

If the nest of the insects can be found, make a hole in it with a pointed stick and pour in a table-spoonful or so of bi-sulphide of carbon. In garden paths or cement walks a little bi-sulphide of carbon can be poured along the places of exit. In the house it is a more difficult matter, as the pest is too widespread to reach all of them. A good trap is made from an old sponge saturated with sweetened water. This will attract a great many of them, and when it is full it can be submerged in hot water and the ants killed.

Bacon—"When he was out camping, did your brother kill much?"

Egbert—"He nearly killed every body in the camp. He was the cook."

## PRIZE, GILT-EDGED BUTTER

If you are making butter for profit or for your own home supply, and wish to produce a PRIZE, GILT-EDGED ARTICLE that will command the highest price, you must use WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR at each churning in the autumn and winter seasons.

WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR has twice the strength of any other color offered for sale, and at all times gives the true GOLDEN-JUNE SHADE, so much admired by all judges of first class butter.

Do not allow any dealer or merchant to convince you that some other color is "just as good." Ask for WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR with the DANDELION trade mark. Sold by all druggists and dealers at 15, 25 and 50 cents per bottle.

## Sunday at Home

### One Day at a Time

God broke our years to hours and days,

That hour by hour, and day by day, Just goes on a little way, We might be able all along to keep quite strong.

Should all the weight of life Be laid across our shoulders, and the future life With woe and struggle, meet us face to face,

At just one place, We could not go; Our feet would stop; and so—

God lays a little on us every day And never, I believe, on all the way Will burdens bear so deep, Or pathways lie so threatening and so steep, But we can go, if by God's power We only bear the burden of the hour.

### Second Thoughts Not Always Best

Some people never get to the end of their second thoughts. After every thought there is always a second, and so, when a lifetime is well nigh passed away, and the power for doing anything more well nigh spent, the man has to look back upon a life in which nothing important has been accomplished, because though he was always on the very borders of doing something, a second thought came across his mind, and he "NIP" to his first thought, and sent him back to think the matter over again.

Thus, from boyhood to old age he has always been thinking of what he is going to do, and he never thinks of what he is going to do will necessarily succeed in doing nothing at all.

How often the first thought that comes to the mind is prompted by a holy, generous, grand impulse, and if men were more often to act upon it, they might not perhaps be noted as such prudent Christians, but they would be Christians who would write a more glorious page in the history of God's church.

God very often appears to work with a suddenness that is startling. Illustrations of this truth are to be found on every hand.

### Rubbish-Holder Minds

"It may be true said it may not. I'm not going to believe or allow myself to remember all that. It isn't worth while to make a rubbish holder of one's mind," said a young woman to a friend after they had parted with one who had been spinning gossip yarns at some length.

One can have all the kinds of news about one's neighbors. "One extravagant story is told to-day and another to-morrow. What shall be done about them? To believe everything one hears and allow thoughts about it and questions of conduct in regard to it to occupy one's attention is to make a veritable rubbish catcher of one's mind. To give doubt of others no room, to believe no ill of them as long as possible, is to keep the mind clean, and open to see good in others; it is to be free to treat all with unequivocal kindness; it is to be able to draw out the best in those one meets.

## QUESTIONS AND ANSWERS

### Dead on Her Feet

I have a mare that had the mange last winter. I clipped her and doctored her and she seemed to get all right as far as the mange was concerned, but now she seems run down and is practically dead on her feet, although she eats well and appears to digest her food properly. She coughs frequently and discharges wind at the same time. J. M. P.

There is something else the matter with this mare than the effect of mange, but what it is we cannot determine without an examination. You might try the following tonic remedy with rest and good feed: Ferris sulphate, two ounces, sulpho vomica four ounces, capsicum half an ounce, sod. sulphate one pound. Mix and give a tablespoonful twice a day in the feed.

### Bothered with His Water

A six-year-old horse is bothered with his water. Sometimes it is very clear and sometimes quite natural. Upon starting after standing for some time, the joints of his hind legs crack, and sometimes he has a tendency to knuckle. He works all the time and eats heartily.—Subscriber, Ont.

Your horse has a tendency to rheumatism, shown by cracking joints and difficulty in urination. Avoid overfeeding him on grain, and give a teaspoonful of saltpetre two or three times a week.

### Fall Wheats at Guelph

About two hundred and fifty varieties of Winter Wheat have been tested at the Ontario Agricultural College within the last seven years. In all cases the varieties are given a thorough test for five years at the end of which time the inferior kinds are discarded and only the more promising ones retained for further experiments. During the past season sixty-one varieties were grown; twenty-nine of these have been under test for the past five years, and fifteen of the twenty-nine for the past ten years.

The accompanying table gives the average weight per measured bushel and the average yield of straw and grain of each variety for ten years.

VARIETY	Color of Grain	Weight per Bush. (lbs.)	Straw per Acre (tons.)	Grain per Acre (bus.)
Dawson's Golden Chaff.....	White.....	59.7	3.3	54.0
Imperial Amber.....	White.....	60.5	3.8	52.3
Early Genesee Giant.....	White.....	59.7	3.5	50.7
Russian Amber.....	Red.....	60.7	3.6	50.4
Egyptian Amber.....	Red.....	61.2	3.7	49.6
Early Red Clawson.....	Red.....	58.9	3.2	49.5
Tasmania Red.....	Red.....	61.5	3.2	47.7
Rudy.....	Red.....	60.8	3.0	47.1
Tuscan Island.....	Red.....	61.0	3.3	47.0
Geneva.....	Red.....	62.2	3.3	45.9
Bulgarian.....	White.....	60.5	2.9	45.1
Turkey Red.....	Red.....	61.1	2.9	44.8
Kentucky Giant.....	Red.....	61.0	3.0	44.6
McPherson.....	Red.....	62.0	2.9	44.2
Treadwell.....	White.....	60.4	2.0	44.2

VARIETY	Straw per Acre (tons.)	Grain per Acre (bus.)
Banatica.....	2.2	30.0
Early Genesee Giant.....	1.9	25.5
Crimpean Red.....	1.9	25.4
Imperial Amber.....	1.9	23.4
Dawson's Golden Chaff.....	1.7	21.6

Among the sixty-one varieties grown this season, the Abundance stood first in yield with 50.4 bushels per acre, and the Prize Taker second with 50.2 bushels. These are both white wheats, closely resembling the Dawson's Golden Chaff in all respects. The Abundance also gave the highest yield among all the varieties grown in 1905, and is a promising variety, although not of the very best milling quality. It is interesting to note that this year two of the comparatively hard red wheats—Russian Amber and Imperial Amber—have come up to second and third places in yield of grain with 49.8 and 49.1 bushels per acre respectively. All four varieties mentioned above were over the standard in weight, the Imperial Amber being the heaviest and weighing almost 63 lbs. per bushel. The five varieties giving the heaviest weight per measured bushel in 1906 were Northwester, Geneva, McPherson, Economy, and Auburn; these, however, were all rather low in yield, with the exception of Auburn which was fifth in weight per measured bushel and sixth in yield of grain per acre among the sixty-one varieties grown. Generally speaking, the white wheats yield more grain per acre, possess stronger straw, weigh a little less per measured bushel, and are slightly softer in the grain than the red varieties.

The result of twelve separate tests made at the college show an average increase in yield of grain per acre of 6.8 bushels from large as compared with small seed, of 7.8 bushels from plump as compared with shrunken seed, of 3.6 bushels from sound as compared with broken seed. Seed which was allowed to become very ripe before it was cut produced a greater yield of both grain and straw and a heavier weight of grain per measured bushel than that produced from any one of four earlier stages of maturity.

In each of seven years, experiments have been conducted in treating winter wheat in different ways to prevent the development of stinking smut, and the results have been very satisfactory. In the average of the past three years, untreated seed produced 4.4 per cent. of smutted heads, while seed which was immersed for twenty minutes in a solution made by adding one pint of formalin to forty-two gallons of water produced a crop which was practically free from smut. Not only did the formalin treatment effectually prevent the development

might be increased for poor land and decreased for rich soil. If the land is in a good state of cultivation it matters but little whether the seed is sown broadcast or with a tube drill, but if the land is dry or lumpy, that which is sown with the drill is likely to give the best results. The highest yields per acre have been obtained from sowing between the 26th of August and the 9th of September.

Notwithstanding the fact that the Dawson's Golden Chaff and Imperial Amber gave smaller yields of grain than the other three varieties, they have first and second places in popularity with the experimenter; the Dawson's being the most popular, probably because of its clean strong straw. The Banatica which stood first in yield of grain was third in popularity. This is a hard red wheat of good milling quality, but produces rather weak straw, and therefore lodges considerably, especially in bad weather.

### Yeast as a Cure for Abortion

The Nebraska experiment station experimented last spring with yeast as a means of destroying bacteria, and reported that it is especially promising in the case of cows suffering from abortion.

The preparation of the yeast solution and its use is thus described: Take one cake of either compressed or dried yeast, and enough water to moisten the same; then allow it to stand at least twelve hours, or preferably twenty-four hours. To this is then added a pint or a pint and a half of lukewarm water. The solution is used as the cleansing fluid.

The animal to be disinfected is first washed out with lukewarm water, and after being thoroughly cleansed the disinfecting fluid is applied. The theory is that the acidity of yeast solutions introduced as suggested invades all parts of the organs and destroys the bacteria which produce the acid condition.

"Until this evening my life has been a desert," whispered a conceited young man to a lady with whom he was waltzing. "Ah, that must be the reason why you dance so like a camel!" she murmured.

"Too Impetuous—"Ah!" he cried, "now that we're engaged let me press you to my heart!"—"Don't lose yourself," said the fickle girl, pushing him away; "this is no pressing engagement."

Identified—"Now, children," said a teacher, "let us see what you can remember about the animal kingdom, and the domestic animals that belong to it. You have named all the domestic animals but one; who can tell me what that one is?" No one answered. "It has bristly hair, likes the dirt, and is fond of getting into the mud," hinted the teacher, helpfully. "Can't you think, Tommy?" she asked, encouragingly, of a tall boy. "It's me," said Tommy reflectively.

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of the smut in the crop, but a considerably larger yield of grain was obtained when the treatment was applied.

Many tests conducted at Guelph indicate the importance of sowing about ninety pounds of winter wheat per acre on an average soil. This amount

## In the Poultry Yard

### Poultry at the Canadian National

The show of poultry at the Toronto Exhibition this season was larger and better in quality than in any previous year. All the coops were crowded, some having three and four birds in them. Through the centre aisle they were three tier displays, the birds being so very high that visitors could not see the birds to any advantage. Exhibitors made a lot of complaints about the treatment they received from the show management, but having better accumulation for their birds, after going to the trouble of sitting them for the show, which is no easy task at this season of the year. In sending birds to show like the Canadian National, the prizes are by no means the chief object to be attained. Exhibitors like to have the thousands of visitors look over their stock and judge for themselves as to their quality.

How often we see new exhibitors sending stock to a large show like Toronto where the entries number in their class from 100 to 200 and not winning a prize, never showing again, thinking their stock very inferior, when often they are quite as good as the winners, but not in the pink of condition at the show. Never be discouraged, if at first you do not win try, try again. Every breeder knows that the Canadian National requires special efforts to get stock in prime condition. Young stock have to be hatched in January or February, when it is most difficult to raise them, and the old birds commence moulting about show time. After a person has succeeded in getting over these difficulties and sends his birds to the show he wishes to have them placed in suitable coops, as they are cramped up in small compartments, as many were at the National this year.

As in former years the utility classes were largest in numbers, the White Wyandottes coming first with 134 entries, and certainly made a grand exhibit. Nearly every bird was pure white, which made it very difficult for an inexperienced breeder to tell the difference between the ones with tickets on and those that did not have any. The winners were birds which conformed most to the true Wyandotte type, low set, blocky birds, many of them being very short on leg and almost as round as a ball. The chief exhibitors and winners were John S. Martin, Port Dover, and Mrs. W. D. Dawson, Davisville, the prizes being pretty well divided between them. The White Wyandotte Club gave special ribbons to their members who won prizes. The Buff Orpingtons were next to head the list in numbers, there being 138 birds. This variety has made wonderful progress in a short time. Only some eight years ago were they put on the lists, and we find many choice colored specimens on exhibition. The judge, Mr. Richard Oke, of London, paid special attention to the type as well as color. Many of the breeders of Orpingtons are losing sight of the Orpington type, getting birds with long backs and legs, more the shape of the Rocks than Orpingtons. Among the chief exhibitors in this class were J. W. Clark, Cainsville, winning first and second coops, sixth cockerel, and medal for best collection. Mr. R. Barnes, Toronto, winning first cockerel, first pullet, grand goose, Mrs. H. A. Hoffman, Ridgetown, won first hen, fifth cock, fourth cockerel. Mr. Webster, Whitby, won second hen, fourth

cock, on good low-set birds. Mr. S. Meates, Brantford, won third cock, and third cockerel. Mr. Floyd, of Toronto had a fine pullet, well matured, winning second. C. J. Daniels won second cockerel. Mr. P. E. Arrd, of Montreal, had a big string pullet, fifth cockerel, third hen. The Humber Hill Poultry Farm had a large exhibit out.

The Black Orpingtons made a good showing with 47 birds. The chief exhibitors were Mr. Snider, of Niagara-on-the-Lake; C. J. Daniels and Humber Hill Farm, the prizes being divided among them. The White Orpingtons numbered 22. The exhibitors were Snider and Roberts, of Hamilton, and Humber Hill Farm, Mr. Snider, of Niagara-on-the-Lake, had on exhibition some Jubilee Orpingtons, Spangle Orpingtons and Buff Orpington Ducks, the first time shown in Toronto.

The Barred Rocks were out 101 strong. Some of the best specimens that were ever shown in Toronto were to be seen in the coops of Mr. Newton Cosh, Port Dover, Ont. He won first and second hen, first and second cockerel, first pullet. J. K. Millard, Dundas, won first cock on a beautiful colored, grand shaped bird. J. R. Boyce, London, won second and third cock of extra good quality. A new exhibitor from Waterford, Mr. G. F. Holden, won second pullet and third hen. His stock were well up to the mark in shape and color. In Buff Rocks there were only 33 birds. J. R. Boyce, London, and J. A. Harr, Crosshill, had the prizes between them. The White Rocks were out in good numbers, being 112 strong. The White Rock men had some American opposition in the person of S. J. McMillande, of West Hartford, Conn. He did not forget to let the public know he was from the U. S., for on his coops could be seen flying the Stars and Stripes, although one of the most noted breeders in the U. S. He did not carry away all the prizes, for Mr. Laurie, Drumbo, won first hen, third cock; F. Berner, Toronto, won second hen, first cockerel and medal for best collection. P. Dill, Seaforth, got second cock. J. C. Carroll, London, first cock. We welcome our American breeders at our shows, but want them to understand they cannot make a clean sweep from our breeders here.

The White Leghorns made a good showing, but not as large in numbers as last year, there being 94 this season. Among the chief exhibitors were Jas. McCormick, Brantford, winning first pullet, second cock, sixth cockerel. Mr. M. Palmer, Toronto, won first hen, second cockerel, fifth pullet. Geo. Ardagh, Toronto, won first cock; T. Rice, Whitby, first cockerel, fourth pullet, fifth hen. Brown Leghorns were as strong. The chief exhibitors and winners were Geo. Henderson, Hamilton, getting the lion's share of prizes. Mr. F. W. Krowse, of Guelph, had some good birds, as also did T. Stroul, of Inwood.

Black Minorcas were 75 in number. The chief exhibitors were J. C. Minchall, Brantford, winning first cockerel, first, second, third pullets, second, third, fourth coops, second, third, fourth hens. H. Dunlop, Toronto, won first cock, first hen, sixth cockerel, sixth pullet. T. A. Faulds, London, won third cockerel, and fifth, sixth hens.

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**HARVEY PELKINS**, (Oshawa, Ont.,) Buff Orpingtons, B. P. Rocks, Pekin Ducks, Eggs for sale.

**BLACK MINORCAS**, Old and young, fit for early shows. Tumbler, Poland and English Angel Pigeons, \$2.00 a pair. Order early. E. B. FRITH, Maxwell, Ont.

**WHITE WYANDOTTES** and White Rocks, young stock from prize winners for sale. Write for prices. J. E. WEBSTER, Box 108, Whitby, Ont.

The White Minorcas, as usual, were small in numbers, only 11 birds could be seen.

The Light Brahmas and Dorkings made a good showing, though somewhat smaller in numbers than usual. The Buff Cochins and Langshangs seem to be getting scarce every year. The Hamburgs and Polands made a good display, and seemed to attract the attention of many of our city cousins, who admire the large crest of these varieties. Along the back row could be seen the different varieties of Game. Some of the Fyle and Duckwing Game seem to be getting longer in the legs every year. If the breeders continue along this line it will be difficult to distinguish them from cranes.

The ducks, geese and turkey corner was pretty well filled, as usual. Among the chief exhibitors of ducks and geese were Mr. Till, of Doon; George Colwell, of Paris, with his Model Laurie; Maple, while Mr. W. H. Beatty, Milton Grove; S. Douglas & Son, Mitchell, and W. J. Bell, of Angus, were the chief exhibitors in Turkeys.

In the first wing could be seen the Bantams of all varieties. At the lower end were the rabbits and guinea pigs for the boys.

The pigeons and candy compartment was well filled with birds, and was crowded all day by the many admirers of these pets. In the centre of the buildings were located the incubator people. Mr. C. J. Daniels was at his old stand with his Model incubators and brooders in operation. To his left was the Regal incubator, made in Brampton, a machine very much like the Model. Across the aisle was the Jewel incubator in operation. This machine is made in Hamilton, U.S.A., and was doing good work at the Fair. Next came Mr. A. J. Morgan, London, with his display of books and poultry supplies. Next to him was the Paradise sectional Brooder, made in Buffalo. The man in charge claims great things for his brooder, and is sending one to the O. A. C. where he hopes to learn its merits from Prof. Graham.

The dressed poultry exhibit was almost a failure in the Dairy Building. The management will have to increase the prize money in this branch before any quantity of dressed poultry will come forward at the Fair at this season of the year. J. W. C.



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## PURE-BRED STOCK

NOTES AND NEWS FROM THE BREEDERS

These columns are set apart exclusively for the use of breeders of pure-bred stock and poultry. Any information as to importations made, the sale and purchase of stock and the condition of herds and flocks that is not in the nature of an advertisement will be welcomed. Our desire is to make this the best medium for conveying information as to the transfer of pure-bred animals and the condition of live stock throughout the country. The co-operating of all breeders is earnestly solicited in making this department as useful and as interesting as possible. The Editor reserves the right to eliminate any matter that he may consider better suited to our advertising columns.

### Four Important Sales

Special attention is directed to the auction sales of pure-bred stock advertised in this issue. They begin on October 17 at Montebello, Que., when 50 head of high class Ayrshire cattle, the property of Hon. W. Owens, Riverside Farm, Montebello, Que., will be offered at public auction. Senator Owens is of established repute, and has given special attention to the breeding of Ayrshires of deep milking qualities.

The next to follow is the great dispersion sale of imported and home-bred Shorthorns, the property of Captain T. E. Robson, Ilderton. This sale will take place at London, Ont., on October 23, and in addition to the entire herd of splendid Shorthorns, there will be offered one four-year-old Clydesdale stallion and one four-year-old Hackney stallion. The captain's reputation as a Shorthorn breeder is of the highest order. He knows how to breed and to buy good ones as well as to sell them.

Then comes the combination sale of Shorthorns and Yorkshire, the property of H. J. Davis, of Woodstock, Ont. This sale will be held in that town on October 24. Mr. Davis has recently returned from Great Britain with an importation of good ones, both of Shorthorn and Yorkshire sows. They are all choice individuals, strictly bred, selected by Mr. Davis, who knows a good one when he sees a good one.

The last on the list, but by no means the least, is the sale of imported Clydesdale fillies, the property of J. K. Johnson, Springfield, Ont. This sale will take place at Woodstock, Ont., on October 25, and offers a splendid opportunity to farmers to secure good breeding stock of the popular horse in Canada to-day. The fillies were carefully selected by Mr. Johnson in Scotland this summer, and are well bred, big, drafty animals, with lots of substance, bone and first-class underpinning, action and quality.

Captain Robson will be the auctioneer at all of these sales, and buyers may rely on securing fair treatment, whether they are present in person or send their orders by mail. Write to each one asking for a catalogue, and be convinced that what we have said regarding the goods to be offered has not been put any too strongly. Further details are given out of this issue owing to Toronto Fair report.

### J. G. Clark's Ayrshire Sale

The dispersion sale of the Ayrshire herd of J. G. Clark, held at Woodroffe Farm, near Ottawa, on Wednesday, August 29th, did not fall far from up to the expectations of the stockmen of the district or of the owner. Prices running from \$35 to \$70 and \$80 for the best of pure-bred stock could hardly be called low to value. They were certainly bargains to the buyers, but not very remunerative to the seller. There was a fair but not

a large attendance, those present being chiefly from the surrounding district, the dairy sections of Eastern Ontario and Quebec. Only a few Americans attended. This was caused, it was said, by most of the prominent stockmen of the other side being away at the State fairs and unable to arrive. The disappointing prices at the sale could hardly be attributed to a lack of appreciation of the breed which is very popular in the dairy districts. The time of the year, it was thought, had a good deal to do with it, and most of those attending thought that if held later it would have been a record breaker for the Ayrshires.

As to prices, the highest paid for a cow was by J. H. Montgomery, of Montreal, for Clarissa of Woodroffe, six years old, registered 13036 in the Canadian National Registry. Mr. Montgomery gave \$183 for her. Mr. L. A. Reymann, of Wheeling, West Virginia, took away nine animals at a total cost of \$1,025. The highest price he paid was \$100 for Adlington Queen, 10917, Canadian Registry. As a heifer she gave in one year 9,225 lbs. of milk when under 36 months old. Her ability now is very much greater, and calculating milk at 21 per hundred, it will be readily seen what a valuable return she will give on the investment.

The bulls did not sell well. The highest was for a son of Adlington Queen, Up to Time, a two-year-old, for which James Sloan, of Oxford Mills, paid \$87.50. He was bred by Mr. Clark, and is full of good dairy quality. The lowest for a bull was for a June calf, Woodroffe King Edward, which fetched \$25. The average for eleven bulls was \$55, certainly a low average for the class of stock that was offered.

The average for cows was about \$70 and the lowest \$35. Included in the list were Maud S. 1st of Hillhurst (imported), which, as a three-year-old, won sweepstakes at Toronto and Montreal, and also won the grand championship over all ages at the St. Louis Fair. She was bought by J. H. Montgomery, of Montreal, a buyer who took away a large share of the stock. Mr. Clark could have done much better by most of his animals in private sale, but with a conscientiousness that did him high credit, he sent out all his animals as advertised in the program, even when he had private offers of a very liberal char-

## Oak Lodge Yorkshires

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## Clydesdale Men, Attention!

I will offer at Public Auction my entire consignment of imported Clydesdale Fillies, at

### Woodstock,

October 25, 1906

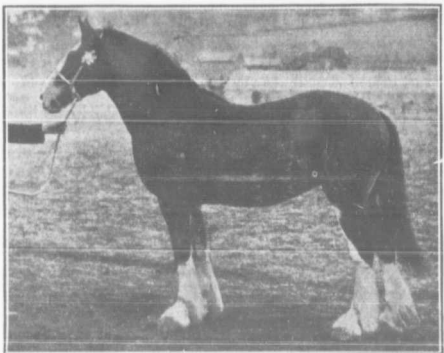
These fillies have been carefully selected by myself, and are well-bred, big, drafty animals, with lots of substance, bone, and first-class underpinning, action and quality. Come and see them, you will be pleased.

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Capt. T. E. Robson, Auctioneer,  
ILDERTON, ONT.



acter before the sale. Everything went into the ring as he had advertised it. A large proportion of the stock went to the dairy districts of Eastern Ontario and Quebec, and this from the standpoint of the good of the district, was the best feature of the sale. In many respects Mr. Clark deserves great credit for the care and trouble he has shown in building up such a magnificent herd, and for the success he achieved with it in the show ring at home and abroad. It brought credit to himself, to Ontario and to Canada. Owing to lack of space in this issue we are unable to give a detailed list of the sales.

#### Hillhurst Sale

The dispersion sale of Hillhurst Farm Shorthorns, the property of James A. Cochrane, and held at Sherbrooke, Que. on Sept. 7 last cannot be called a sensational one, considering the high quality of the animals offered and the past reputation of the Hillhurst herd. However, considering the condition of the Shorthorn market on this side of the water, a fair range of prices were secured, though it was bargain day for a good many buyers. It is pleasing to note that the large

majority of the animals sold will remain in Quebec and help to improve the cattle of that province. The sale averaged \$119.65 for 43 animals, or \$130 each for the 31 females and \$92.91 for the 12 males.

The highest priced animal was Lovely of Pine Grove 3rd, bred by W. C. Edwards & Co., Rockland, and sold to E. V. Norton, Coaticook, Que., for \$400. The same buyer also purchased Missie Maid 2nd, also of Pine Grove breeding, for \$345. In fact, many of the sale toppers among the females were bred at Rockland. H. Ross, Sherbrooke, Que., bought Pine Grove Mildred 6th for \$175. Ruby of Pine Grove 4th went to John Miller, Brougham, Ont., for \$185, and Ruby of Pine Grove 5th to R. H. Pope, Cookshire, Que., for \$200. Alpine Belle, bred at Hillhurst, sold to F. Cromwell, Cookshire, Que., for \$180. The same buyer bought Frost 3rd, imported by M. H. Cochrane in 1898, for \$185. H. W. Burton, Huntingdon, Que., bought Frost Queen, 60369, bred at Hillhurst, for \$205. The other buyers of females were J. F. Crepeau, St. Camille; J. A. McClary, Hillhurst, Sta., Que.; H. J. Elliott, Danville, Que.; Wm. W. Wallace, Kars, Ont.; A. B. Hunt, Bury, Que.; A. L. McIvor, Robinson, Que.

L. A. Baldwin, Norton Mills, and H. Hatton, Cookshire, Que.

Among the bulls, Golden Carol, 58704, bred by H. Cargill & Son, Cargill, Ont., topped the list, selling to T. Cromwell for \$250. H. J. Elliott got Broad Scotch, 48315, bred at Hillhurst, for \$95; Ingram Benedict, 63927, also bred at Hillhurst, sold for \$105.

#### Dairy Cattle at Sherbrooke

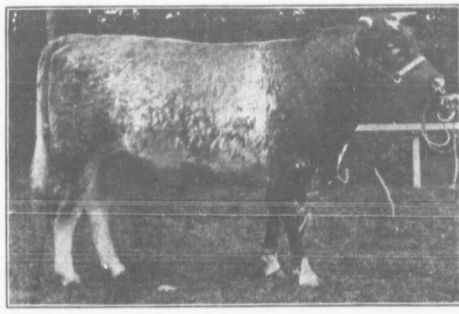
The following is a short report of the dairy cattle at the Sherbrooke fair:

##### JERSEYS

A very good exhibit, better than usual, there being over one hundred head on exhibition. The chief exhibitors were: E. P. Ball, Rock Island; F. S. Wetherall, Cookshire; Edwards, N. Coaticook, and Martin, of Warden. In the aged cow class twenty cows were brought out, and seven bulls in the aged class. The prizes were pretty evenly divided.

##### GUERNSEYS

Over forty head were on exhibition. The chief exhibitors were: E. P. Ball, Rock Island; Guy Carr, Compton; Stevens, Bedford. E. P. Ball was the chief winner in this class.



## GREAT DISPERSION SALE

I WILL SELL BY PUBLIC AUCTION AT

London, Ont., Oct. 23

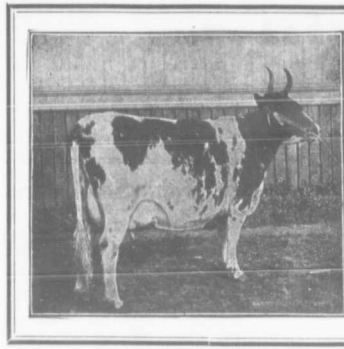
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AUCTIONEER,  
ILDERTON, ONTARIO.

### AYRSHIRES

There was a very fine exhibit, the largest of any of the dairy breeds. The chief exhibitors were: John Blue, Capelton; D. McWatt, Allen's Corners; O. A. McFarlane, Kelso; P. A. Gouin, Three Rivers; W. D. Parker, Hatley; Davidson, Ayerscliffe. The classes were well filled and the chief winners were Blue and Gouin.

### HOLSTEINS

There were about forty head on exhibition. The chief exhibitors being W. W. Brown, of Lyn, Ont., and J. G. K. Herrick, of Abbotsford, Que. Brown secured rather the most of the premiums.

### FRENCH-CANADIANS

About forty head of this breed were on exhibition, and they were fairly representative of the breed. The chief exhibitors were Arsene Denis, St. Norbert; L. Thorniu, Laval, and S. Yvestre, Bagot.

R. S. S.

### Dalgety Bros.' Importations

Messrs. Dalgety Bros., London, Ontario, and Park Place, Dundee, who have been at the front as Clydesdale exporters for some years, shipped a valuable consignment of stallions and fillies to their Canadian address last week. Amongst the former are some exceptionally big, weighty horses, and a particularly grand two-

year-old colt named Finavon. This one was bought from Mr. Allan Batchelor, Milton, Finavon, and is got by the celebrated prize-winning and good breeding stallion Knight of Cowal (10074), out of a mare by the great weighty horse Dae Ye See, winner of the Isle of Man premium, etc. This colt is finely colored, with grand legs and feet, and is likely to hold his own in good company. Another good horse of the same age, Mambrino, was bought from Mr. Alex. Barr, Talloford, Old Meldrum, and is got by Prince of Craigwillie, out of a mare by the handsome and stylish black horse Moneycorn, winner of the Glasgow premium, etc. The older stallions include the massive black horse Baron Leven (12831), which last year stood third in a heavy class of three-year-olds at the Glasgow Stallion Show, and which has been very popular with breeders on this side. He was bred by Mr. John McNee, Crieff, and got by Baron Mitchell, one of the best breeding sons of Baron's Pride, out of the Prince Alexander mare Nancy Kerr, which is full sister to Mr. Wm. Dunlop's champion mare Mary Kerr, which, on one occasion, succeeded in wresting the championship from the renowned mare Montrave Maud, at the Glasgow Summer Show. Baron Leven was also a winner of several prizes as a yearling and two-year-old, and there is no doubt that he will

take many more in the country to which he has gone. He has the most beautiful class of bone, with grand feet and pasterns, and great weight and substance. The big horse Flashlight (11093), purchased from Mr. Alex. McRobbie, Sunnyside, Aberdeen, also has a splendid record, and is the sire of some very good fillies, including the first and champion winners at Ellon and Cluny, and first and reserve champion at Udny. He was himself the winner of the silver medal at the Royal Northern Show at Aberdeen in 1903, and stands 17½ hands high on short flashy legs, with lots of gaity and style and good action. His sire, Chastard, won the Glasgow premium as a three-year-old, and subsequently held the Durham and Strathearn premiums. Flashlight's dam, Miranda, was got by Prince of London, one of the many notable animals bred by the late Mr. James Lockheart, and a son of Prince of Wales, out of the champion mare Lenora. Full of the best blood, the success of this horse as a sire is easily accounted for. The flashy young thick horse The Charming (12390), purchased from Mr. David Coupage, Aberdeen, was bred by Lord Arthur Cecil, Orchard Mains, and is a son of the finely bred Prince of Wales stallion, Prince Romeo, out of the noted Charming Belle. His gr-dam is by Cedric, another son of the Prince of Wales, which did great service in the

## Important Auction Sale

OF

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I WILL SELL BY PUBLIC AUCTION AT

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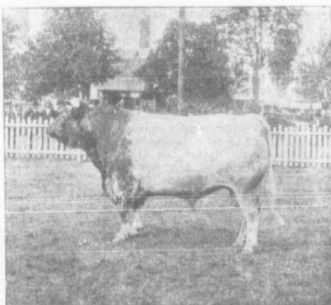
**H. J. DAVIS,**

CAPT. T. E. ROBSON, Auctioneer.

Ilderton, Ont.

Proprietor,

Woodstock, Ont.



United States. It will be noticed that this horse is closely inbred to Prince of Wales, and on this account, it on no other, will be highly popular with breeders. He has won a large number of prizes, and is a fine light-legged horse, with good action. Mr. Peter Crawford's well-known stud at Dargavil is also drawn upon, supplying a capital two-year-old named Lord Kimberley (1905) bred by Mr. Robert Wilson, Mansarville, Bridge of Weir, this colt is by the Cawdor Cup winner Prince Alexander, out of the excellent mare Jeanie IV, by Prince Gallant, winner of several prizes. His gr-dam is the celebrated Jeantie Wilson, by Top Gallant, whose influence is perhaps more strongly felt in the breed to-day than that of any dead sire. Another good two-year-old, Baron Clatt, came from Mr. A. McRobbie, and is got by Baron Ruby, the splendid son of Baron's Pride. This horse is also well-bred on his dam's side, and should make a very serviceable stallion. The fillies include a capital two-year-old and three-year-old from Mr. Stuart, Earfield, Kennethmount. The former is also by Baron Ruby, and is out of a Darnley's Hero mare. The three-year-old is a big, handsome, commanding, enter-in-Chief, tracing back on the dam's side to the famous Earnock mares. She is a filly of considerable promise, and came from Mr. John Brown, Innesmill, Elgin, and is got by the high-priced Prince Thomas horse Urieside. Altogether, this shipment does the Messrs. Dalgety credit. The firm are in a rather unique position in having representatives in touch with all the breeders, and in having a knowledge of all the best and best doing animals on both sides of the water. They are thus always able to lay their hands on good-doing stallions, and purchasers can have confidence in what they may secure at London, Ontario-Scottish Farmer.

#### Still They Come

Messrs. A. & W. Montgomery, Netherhall and Banks, Kirkcubright, are following up the success of Sir William Van Horn's champion Lord Ardwall, with increasing shipments of high class horses. Lord Ardwall was purchased from them early in spring. He was first last year at Ayr, Edinburgh, and the H. and A. S. shows, and was one of the famous colts bred at Lochfergus. On Wednesday of this week the Donaldson Line put on an extra steamer, the Kastalia, for Montreal. She carried eleven stallions and one mare for Mr. William Colquhoun, Mitchell, Ont.; one stallion for Mr. Oswald Sorby, Guelph, Ont., who sent over a special messenger for this horse; and two stallions and four mares and fillies for A. Atchison, Guelph, Ont., a new shipper. All of these animals were purchased from the Netherhall and Banks stud. Mr. Sorby's purchase was the celebrated prize horse Acme (10485), for several seasons the champion of the Lanark premium horse, where he bred quite a number of first-class animals, and on more than one occasion well-placed in the prize list at the Highland. He was third at Dumfries in 1903, and at Perth in 1904, and fourth at Glasgow in 1905. Few better examples of the Clydesdale can be found than Acme. He is a thick, well-coupled, strong horse, and well deserves his name. He never let himself be a favorite and he has been a premium horse since he was three years old. His sire was the champion Baron's Pride (9122), and his dam, Mr. Donnan's Schoyl Gray, was got by the celebrated first prize stallion Orlando (8092), which stood first as a



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three-year-old at the Glasgow Station Show.

Mr. Colquhoun has eleven stallions and one mare. His stallions are, as is usual with Mr. Colquhoun, a superior lot of good doing horses, big and heavy, with plenty spring of ribs and good backs. Prominent amongst them is the noted Prince of Clay (1047), looking very fit. He had the Glasgow premium when a three-year-

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CLYDESDALES AND HACKNEYS have just arrived. I have this year a grand importation. They combine size, action, conformation, style and quality. A number of them have been prize-winners in the old country. Parties wanting something in this line will find what they want at a fair price and a square deal.

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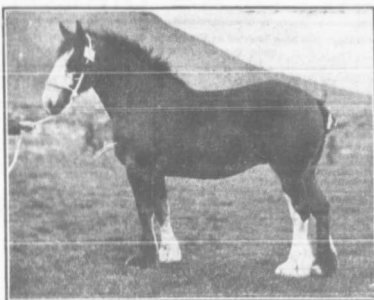
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old, and was champion at the Glasgow summer show same year. Got by the renowned Prince Alexander (899), first winner of the Cavalor Challenge Cup, and his dam Mr. Lockhart's famous mare Pandora, by Darnley, this is a horse by himself, take him any way you like. He has had the Dumfries Society's premium, as well as that of Glasgow. Fashion Plate (1074) is another of Mr. Colquhoun's selections. He, too, was got by Baron's Pride, and was bred by the late Mr. D. L. Picken, Kirkcubright. He travelled several seasons in Kintyre, and left good stock there, as well as in other districts. Mr. Colquhoun has in this shipment a mare by him. She was first in a class of 21 at the Buchley foal show, and this year she was third at the West Lothian Show. A third stallion is a remarkably well-bred horse, his sire being the H. and A. S. champion King of the Roses (997), sire of the champion gelding at the H. and A. S. this year, and Mr. Calder's noted prize mare Music. Perfection (1849), a nice thick, well-coupled horse, was first at the Royal Northern Show in

1903, and was the North Northumberland premium horse in 1906. A very good horse is Netherlea (12260). He was first at Glasgow and third at the H. and A. S. at Dumfries in 1903, and this year and last he was the Deeside premium horse. His own sister was champion at the Royal Northern in 1905. A strong, powerful horse is Winsome Lad (12407), got by the H. and A. S. first prize horse Pride of Blaicon, and this year and last premium horse for the Vale of Alford District Society. Besides one or two others, Mr. Colquhoun has the handsome well-bred horse Montrae Gorman (11437), bred by Sir John Gilmour, Bart., and got by the celebrat-

ed Macgregor (1487), out of the noted prize mare Montrae Mermaid, one of the best mares in the Montrae stud.

Mr. Aitchison has two stallions and four fillies. One of his stallions is an extra well-bred two-year-old by the unbeaten champion horse Everlasting, which three years in succession was first at the H. and A. S. Shows. The dam of this colt is by the noted Darnley horse Goldenberry (2828). Mr. Aitchison's other animals are fitted to secure a good hold of the Canadian trade. He has a yearling colt by Escot, and the three-year-old mare by Alator, which was first at Rothsay as a two-year-old, and this year she

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See large ad.

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**A. J. JULL**, Burford, Ont. Oxford Downes. About 10 head, choice young lambs. Also a few breeding ewes. All by imported lambs.

**J. C. ROSS**, Jarvis, Ont. Cotswold Sheep. Price winners at America's leading shows. Imported and home bred. Also some good Clydesdale Horses.

**TELFER BROS.**, Paris, Ont. Hampshire and Southdown sheep.

**JOHN GARDHOUSE & SONS**, Highfield, Ont. See large ad.

**M. GARDHOUSE**, Weston, Ont. See large ad.

**JOHN DRYDEN & SON**, Brooklin, Ont. See large ad.

**GEO. B. ARMSTRONG**, Bowhill Stock Farm, Teaswater, Ont. Choice Leicester sheep. Prize winners.

**DETER ARKELL & SONS**, Teaswater, P. O. Down sheep, showing and breeding stock, imported and home-bred.

**G. B. ARKELL**, Teaswater, Ont., sta. C. P. R., Midway, G. T. R. Choice breeding stock, Oxford Down Sheep.

**GEO. SNELL**, Yeoville, Ont.—Shorthorns, Newton Prince and Lady May pigs. 3 young bulls for sale. All imported stock.

**N. H. HARRIS**, Lynden, Ont. Southdown sheep and Berkshire pigs.

**WM. MCINTOSH**, Burgoyne P. O., Clydesdales, Shorthorns, Leicesters. Good breeding stock on hand.

## SWINE

**J. E. BRETHER**, Burford, Ont. See large ad.

**W. H. DURHAM**, Toronto. See large ad.

**H. M. STOCKTON**, Hedgrave P. O., Harrison Ont., sta. C. P. R., Yorkshire Swine, breeding stock from imported sows and boars. Pairs not skin furnished. Write for prices.

**J. COWAN**, Dunlop P. O., Atwood, sta. G. T. R. Choice breeding stock in Leicester Sheep and Berkshire Swine.

**DONALD GUNN & SON**, Beaverton, Ont. Yorkshire swine.—Young sows and boars of approved bacon type.

## CATTLE

**J. D. MCARTHUR**, Paisley, Ont. Some good young Shorthorns.

**W. J. THOMPSON**, Mitchell, Ont. See large ad.

**JOHN DRYDEN & SON**, Brooklin, Ont. See large ad.

**W. G. FETT & SONS**, Freeman, Ont. See large ad.

**JOHN GARDHOUSE & SONS**, Highfield, Ont. See large ad.

**H. SMITH**, Exeter, Ont. See large ad.

**JOHN BRYDON**, Milverton, Ont., G. T. R.—Shorthorn cattle. If young bull calves from well-bred, imported dams, and sired by Imp. Sittlyton Victor—3000—.

**GEO. B. ARMSTRONG**, Teaswater, Ont.—One imported and two home-bred Shorthorn bulls for sale.

**W. H. FORD**, Dutton, Ont. Shorthorn cattle, Scotch and Scotch topped. Good individual viduals. Prices right.

**BROWN BROS.**, Lyn P. O., Ont. A number of young Holstein stock of both sexes for sale, from prize-winning and advanced registry parents.

**W. SHERRING**, Selkirkville, G. T. R. Ont. Holsteins of best milking strains. A number of young breeding stock to select from.

**MACDONALD COLLEGE**, Ste. Anne de Bellevue, Que.—Ayrshires.—The famous Herford Herd of Ste. Anne de Bellevue, Que., now owned by Sir William C. Macdonald. Several yearling bulls for sale; also a number of bull calves. Quality and appearance extra good; bred from the best milking strains, noted for robust constitution and large teats. Write for particulars.

**AMOS SMITH**, Townbridge P. O., Ont. Shorthorn Cattle—pure Scotch breeding from popular and prize-winning strains.

**W. HAY**, Tara, Ont., Clydesdale Horses, Shorthorn Cattle and Scotch Horses. Present offering, some choice young bulls, also a number of females.

**W. F. STEPHEN**—Box 103, Huntington, Que. A Springbok, a choice selection of young stock, both sexes.

**J. A. GOVERLOCK**, Forest, Ont. Herefords, young stock from carefully selected imported and homebred cows, prizewinners at leading shows.

**H. K. FAIRBAIRN**, Theford, Ont. Shorthorn cattle, imported and home bred. For sale, six heifers and two red bull calves.

**R. J. PENNALL**, Naber, Ont. Hereford Cattle. Young bulls for sale.

**GILVIE'S** Ayrshires—Lachine, Que.—Calves for sale, both sexes, also a few splendid cows. Hold. Inter. Manager. Phone M 228.

**R. A. and J. A. WATT**, Salem, Ont. Shorthorn cattle, imported and home bred. A few choice herd heads.

**D. DECOUREY**, Hornbush P. O., Mitchell Sta., G. T. R. Improved Oxford Chester White Swine, Shorthorn Cattle, Leicester Sheep.

**JOHN WATT & SON**, Salem P. O., Ont., Elbow Sta., G. T. R. Pure bred Shorthorn Cattle. A few choice females.

**DONALD GUNN & SON**, Beaverton, Ont. Shorthorns.—Young stock on hand.

**W. CLARKSON**, Malton P. O. and sta., G. T. R. For to be Scotch Shorthorn Cattle and Lincolnshire P. Some choice young stock for sale.

**GLEN GOG SCOTCH SHORTHORNS**, from such choice strains as Imp. Wedding Gift, Young stock sired by Ellikins Beauty blood imp. Ben Louison and Imp. Joy of Morning. Some fine young bulls from six months to nine months of age, also some very fine females. Prices right. **Wm. Smith, Columbus, Ont.**

**W. W. BALLANTYNE**, Stratford, Ont. Ayrshires of the best milking strains. Some choice yearling bulls for sale.

**D. SINCLAIR**, Ready P. O., Ont. Shorthorns of best beef and milking strains. Young stock from choicest strains. Close to imported stock. Tara station, G. T. R.

## MISCELLANEOUS

**D. GUNN & SON**, Clydesdale Horses, Shorthorn Cattle, Yorkshire Swine, Beaverton, Ont.

**JAMES DOUGLAS**, Caledonia, Ont. Shorthorn Cattle, Leicester Sheep, Stock for sale.

**ROBT. RICHOL**, Brussels, Ont., P. O. and sta., G. T. R. A few good Shorthorns, also a limited supply of choice Yorkshire breeding stock.

**J. T. GIBSON**, Denfield, Ont., sta. G. T. R. U. Imported and home-bred Scotch Shorthorns, Cheviot Horses and Berkshire Swine.

**CHAS. CALDER**, Brooklin, Ont. Shorthorns Shropshires. Good selection in young bulls.

**GEO. A. BRODIE**, Bethesda, Ont. Shorthorn cattle, Shropshire sheep, Clyde horse fillies, a few good imported and homebred ones at right prices.

**S. J. PEARSON & SONS**, Meadowdale, Ont. Shorthorn cattle and Berkshire Swine.

**RICHARD GIBSON**, Delaware, Ont.—Shorthorn cattle and Clyde horse, Yorkshires. We guarantee satisfaction to all mail orders.

**F. & G. PARKIN**, Oxford Centre, Ont. Berkshire Swine, Barred Rock Poultry. Prices right.

was first at Dunoon as a three-year-old. He has also a very superior two-year-old filly, by Favorite's Heir, and two first class yearling fillies. One is by Ascot, and was first at Kirkcubright's week ago. The other is by Baron's Bride, was bred by Mr. Wm. Wood, and is own sister to the high priced mare bought at the Blacon Point sale by Mr. S. Hunter, Whiteleys. Mr. Aitchison believes in owning the best. He has at home a full sister to Mr. Ernest Kerr's champion mare Pyrene, which he purchased a few years ago from Mr. Sorby. It is gratifying to find new patrons of the Clydesdale springing up who go in for the class also favoured by Mr. Aitchison. Good luck to the Kaitalia and her valuable cargo—Scottish Farmer.

**More Importations for Ontario**

Alfred Mansell & Co., live stock exporters, Shrewsbury, shipping per regular Kaitalia mail steamer, the *Albatross*, Line from Glasgow, on the 11th inst, a choice consignment of 56 Shropshire sheep, 8 Hackneys, a two-year-old Hackney pony from Mr. Alfred S. Day's noted stud, a choice selection of 5 Berkshire boars and gilts to the Langton Stock Farm Co., Ltd., of Ontario. The whole of the animals were most carefully selected by the manager of the company, Mr. T. A. Cox, with the assistance of Mr. Alfred Mansell. The Hackneys, a grand lot, were eight in number, and hailed from Mr. Conchar's prize winning stud, and consisted of three beautiful males and one female of foot, an extra good filly, a very promising two-year-old bay stallion and one gelding. Berkshires were supplied by Mr. R. W. Hudson, and comprised the second prize bar at the Ontario West Show, and our young sows of the highest order of merit. In Shropshires Mr. Cox made an extra good selection—Mr. Minto supplying eleven stylish low-set rams with grand teeth, some two-thirds of which must prove outstanding sires, and ten smart shirling ewes by Sensational 11884, by Irish Guardian 11108, Royal Nock 12140, winner R.A.S.E., by Sherlow Lad 11271, winner, Montford Ulster Rose 9734, and Oxford Longitude 11173. Mr. J. S. Harding's 20 shearing ewes, 6 rams and 6 ram and ewe lambs, sired by the Mansell-bred ram Harrington Farewell 11091, by Rose Bush 10114, a son of the excellent 11071, by Rose 9734, Fiddle Fortune 11444, R. N. Carlisle, R.A.S.E., Clumb Ace 11708, by I.X.L. 9498. Ch.D.Q. 11704, by the 150 guinea P.D.C. 10478, whilst three rams were bred by Mr. C. Elphinstone of the Beam House, Montford Bridge.

# Market Review and Forecast

## The Trend of Markets—Supply and Demand—The Outlook

Toronto, Sept. 14, 1906  
While trade in wholesale circles is at the moment quiet, this is only temporary, and business is expected for when the fall trade opens up. Money is firmer at 5½ to 6 per cent. on call.

### WHEAT

Although the visible wheat supply shows considerable decrease as compared with a year ago, the market at the moment is draggy, with very little life in it. At Chicago the speculator seems to be turning his attention to corn and oats, particularly the latter. However, wheat is a shade firmer in sympathy with oats, but there is nothing doing in export. At the local market here 71 is asked for No. 2 white at outside points, and 70c bid.

### COARSE GRAINS

Oats seem to be the only cereal that is arousing any interest at the present time. At Montreal they are quoted from 36½ to 38½c. Here old are quoted at 25½c and new at 32c outside. Barley rules steady here at 45 to 48c, shippers quotations, and peas at 74c. The corn market rules firm at 52c, Toronto. All millfeeds are strong in tone under a good demand.

### HAY AND STRAW

The hay market keeps up to a good level owing largely to the smallness of the supply, farmers being evidently too busy to bring their stock out. At Montreal baled hay is quoted at \$11 to \$11.50 for No. 1, \$10.50 to \$11 for No. 2, \$9.50 to \$10 for mixed, and \$7.50 for pure clover in car lots. The market here is steady at \$9.50 to \$10 for No. 1 Timothy, and \$8 for No. 2 in car lots on track.

Baled straw rules steady at \$6 per ton for car lots.

### POTATOES AND BEANS

Dealers here are paying \$0 to 60c per bushel for loads of potatoes. The market rules steady at these figures. There has been something doing in the new bean crop at from \$1.37 to \$1.25 per bushel, September shipment at Montreal.

### EGGS AND POULTRY

The egg market holds steady with the demand quite equal to supply. At Montreal selections are quoted at 21 to 21½c in case lots. Prices here rule steady at 18½ to 17½c for fresh stock. On Toronto farmers' market eggs bring 22 to 24c per dozen. Spring chickens, dressed, are quoted on the local market here at 15 to 16c, and 10 to 12c alive; old hens, 13 and 9 to 10c; turkeys, 14 and 10 to 12c and ducks 14 to 15c.

### FRUIT

Contracts are now being made for winter fruit, and figures as high as \$1.50 per bbl. are reported, but from 75c to \$1.25 seem to be the ruling figures in the orchard. On Toronto fruit market fall fruit is selling at \$1.25 to \$2 per bbl. Peaches are quoted at 40c to \$1 for yellow; 30 to 50c for white; plums, 90 to \$1.25; pears, 35 to 50c, and grapes, 20 to 30c for small, and 25 to 50c for large.

### DAIRY PRODUCTS

There has been a falling off in the price of cheese since last writing, though values are still high enough to suit producers. At the local markets this week cheese has sold at from 12½ to 12-16. At Montreal Westerns are quoted at 12½ to 12¾c,

and Townships and Quebecs at from 12½ to 12½c.

The butter market rules steady and active. At Montreal finest creamery is quoted at 23½ to 23¼c, and under-grades at 21½ to 22½c per lb. Supplies of fine creamery are light here, and there is a good demand at 23 to 25c for prints, and 22 to 23c for solids. Choice dairy prints bring 21 to 22c, and tubs and pails, 18 to 20c per lb.

### LIVE STOCK

Receipts of live stock at both the city and Junction markets have been moderate of late. Few well finished cattle are coming forward, not enough to supply the demand for either butchers or exporters. Export cattle sell all the way from \$4.25 to \$5 per cwt., but very few bring the latter prices. There is not enough of choice butchers' cattle, and buyers of selected lots find it most difficult to get enough to fill their orders. Picked lots bring as high as \$4.50 per cwt.; medium, \$4 to \$4.25; and cows from \$2.50 to \$3.75 per cwt. There is little doing in feeders and stockers. Few are offering and few appear to be wanted. Business is likely to pick up very shortly. The following are the quotations for feeders and stockers: Best feeders, 900 to 1,100 lbs., at \$3.60 to \$4; best feeders, 500 to 900 lbs., at \$3.40 to \$3.65; best stockers, 600 to 800 lbs., at \$3.25 to \$3.50; medium stockers, 600 to 900 lbs., at \$2.75 to \$3.25; common stockers, 600 to 900 lbs., at \$2.25 to \$2.50.

There is a good demand for milkers and springers. Prices range from \$30 to \$55 each, with some very choice ones going over \$60. Veal calves of good quality are wanted at from \$6 to \$7.25 per cwt. Inferior "hubs" all at \$3 to \$3.50, and common to medium at \$4 to \$5.50.

Sheep and lambs, as compared with other years, continue to be very scarce and dear. Not only is the Toronto demand for prime lamb greater than the supply, but Buffalo and other American points are taking Canadian lambs at a price sufficient to enable our drovers to pay 75c per head duty and make money besides. On Monday last Canada lambs sold at Buffalo at \$8.35 per cwt., or about \$2 per cwt. more than being paid for the same class of lambs on Toronto market. Lambs are quoted here at \$5.50 to \$6.25 for the bulk, with some choice ones going higher. Export ewes sell at \$4 to \$4.40, and bucks at \$3 to \$3.60 per cwt.

The run of hogs has ruled light, with prices steady at \$6.40 for selects, and \$6.15 per cwt. for lights and fats.

### HORSES

The present summer has been an exception in the horse trade. There has been nothing doing all summer through, though the volume of business has not been large. Prices have varied owing to the present needs of the buyer. During exhibition week there was considerable trading in Clydesdales and Hackneys. At the moment the general market is good and business is on the increase. Market quotations here rule as follows: Single colters, 15 to 16 hands, \$125 to \$165; single cobs and carriage horses, 15 to 16½ hands, \$135 to \$180; matched pairs and carriage horses, 15 to 16½ hands, \$300 to \$450; delivery horses, 1,100 to 1,200 lbs., \$150 to \$185; general purpose and express horses, 1,000 to 1,350 lbs., \$160 to \$190; draft horses, 1,350 to 1,750 lbs., \$165 to \$225;

### Fall Fairs in Ontario

Aberfoyle	Oct. 2
Alliston	Oct. 4, 5
Almont	Oct. 2, 3
Alvinston	Oct. 25, 26
Alma	Sept. 24, 25
Ameliasburg	Oct. 2, 3
Amherstburg	Oct. 2, 6
Ancaster	Sept. 28, 29
Arthur	Sept. 18, 19
Shawarata	Sept. 22, 23
Barrie	Sept. 24, 25, 3
Bayfield	Oct. 2, 9
Brimley	Oct. 1, 2
Beaverton	Oct. 2, 9
Boston	Oct. 2, 9
Berlin	Sept. 15
Braichburg	Oct. 3, 4
Brimford	Sept. 18, 19
Blyth	Sept. 18, 19
Bismarck	Oct. 1, 2
Hilton	Sept. 25, 26
Deming	Sept. 20, 21
Bowman's Corners	Sept. 20, 21
Northville	Sept. 27, 28
Bradford	Sept. 17
Brace	Oct. 5
Brantford	Sept. 17
Bruce Mines	Sept. 20
Burlington	Oct. 1, 2
Burford	Oct. 2, 3
Burk's Falls	Sept. 20, 21
Burlington	Sept. 17
Cassilton	Oct. 2, 3
Chesleyville	Sept. 25, 26
Cayuga	Sept. 25, 26
Carleton Place	Oct. 2, 3
Campbellford	Sept. 26, 27
Carleton Place	Oct. 2, 3
Caledon	Oct. 4, 5
Chatham	Sept. 23, 24, 27
Clarksburg	Oct. 2, 3
Cve Hill	Sept. 21
Colborne	Sept. 24, 25
Comber	Sept. 24, 25
Courland	Oct. 4
Colborne	Oct. 2, 3
Colborne	Oct. 3, 4
Colborne	Oct. 3, 4
Collingwood	Sept. 25, 26
Delta	Sept. 25, 26
Delaware	Oct. 3
Demoiselleville	Oct. 1, 2
Dorchester Station	Oct. 3
Dresden	Sept. 18, 19
Drumbo	Sept. 25, 26
Dravton	Sept. 18, 19
Dunville	Sept. 18, 19
Dunham	Oct. 4, 5
Durham	Sept. 20
Dundas	Oct. 4, 5, 6
Dunbride	Oct. 4, 5, 6
Dundalk	Oct. 11, 12
Eganville	Sept. 17
Elmira	Sept. 27
Elmvale	Oct. 8, 9, 10
Essex	Sept. 20
Embo	Oct. 4
Emmalee	Sept. 18, 19
Emm	Sept. 18, 19
Erie	Sept. 17, 18
Exeter	Sept. 17, 18
Fergus	Sept. 26
Ferrisburgh	Oct. 3, 4
Fenelon Falls	Oct. 2, 3
Ferriby	Oct. 2, 3
Flournoy	Oct. 8, 9
Flournoy	Oct. 8, 9
Forbesville	Oct. 6
Fort Erie	Oct. 4
Fort Erie	Oct. 4
Georgetown	Oct. 5, 6
Georgetown	Oct. 5, 6
Gore Bay	Oct. 4, 5
Glenora	Oct. 2, 3
Gravenhurst	Sept. 25, 26
Grand Valley	Oct. 10, 11
Harrison	Sept. 28
Hanover	Sept. 27, 28
Harrow	Sept. 10
Halliburton	Sept. 27
Hightate	Oct. 5, 6
Holton	Sept. 28
Homer	Oct. 8, 9
Horseshoe Falls	Sept. 28
Hilbert	Sept. 28
Hilbert	Oct. 10
Ingersoll	Oct. 4, 5
Irville	Oct. 4, 5
Keene	Oct. 2, 3
Kennedyville	Sept. 28
Kenilbe	Sept. 27, 28
Kilbride	Oct. 4, 5
Kilbride	Oct. 4, 5
Lansdowne	Sept. 27, 28
Lakeland	Sept. 28
Lambeth	Oct. 9
Lambton	Sept. 28
Langton	Oct. 3
L'Amable	Oct. 3
Lindsay	Sept. 20, 21
Lindsay	Sept. 20, 21
Little Current	Sept. 29
Long's Head	Sept. 28, 29
Lombardy	Sept. 29
Lombardy	Sept. 29
Lindsay	Sept. 20, 21
Lyndhurst	Sept. 20, 21
Markham	Oct. 2, 3
Markham	Sept. 21
Markham	Oct. 3, 4, 5

## THE FARMERS' EXCHANGE

One Cent a Word  
CASH WITH ORDER

Advertisements under this head one cent a word. Cash must accompany all orders. No display type or cuts allowed. Each initial and number counts as one word.

### FARMS FOR SALE

WE HAVE SOLD the 100 acre farm which we advertised in the last issue and now propose to estate a fine 300 acre farm at the thriving village of Barford, to close an estate; a splendid soil, very complete set of buildings and full particulars write to or call upon S. G. READ & SON, Brokers, Bradford, Ont.

WANTED—Information regarding good farms for sale in good, some where near Toronto. Give price and description and character of soil. Also state when possession can be had. Owners only need answer. State how far from town, and mention improvements. Address, W. C. CUNNINGHAM, Andrus Bldg., Minneapolis, Minn.

### NURSERY STOCK

WANTED—Men possessing character and fair ability to sell to farmers and townpeople, say weekly. By the way, address and name of such persons will be advised of an opening in a reliable company. We are not in the Book, Tea or Medicine business. J. A. NICHOL, 46 Wellington St. East, Toronto, Ont.

BIG WAGES selling northern-grown Trees—Outlet supplied. Pay weekly. WINERS' NURSERY, Fort Egin, Ontario.

### HELP WANTED

WANTED—A competent manager for my dairy farm; man of good pedigree. Address, DR. MANCHESTER, Fort Hamilton, B.C.

WANTED—Reliable agents to sell Fruit Trees, etc., during fall and winter months. Terms the best in the business. Established over thirty years. FILLIAM NURSERY CO., Toronto.

### MISCELLANEOUS

CHEESE-MAKING—Gentleman (30) with some experience in Cheddar, Stilton, and Butter-making, desires situation in factory next April, at moderate salary and good full worker (Colonial), 55 Christchurch Street, Ipswich, Eng.

SEND US your name and address and we will send you our free telegraph book, telling you can qualify for a first-class railroad position paying a handsome salary. B. W. SOMERS, Principal, Dominion School of Telegraphy and Railroading, Toronto.

Marshville	Oct. 5, 6
Mattawa	Sept. 20, 22
Manitowaning	Oct. 2, 3
Magnetawan	Oct. 4, 5
Malerly	Oct. 5, 4
Marmora	Sept. 25, 26
Merlin	Sept. 1, 2
McDonald's Corners	Sept. 1, 2
Meaford	Sept. 27, 28
Metalife	Sept. 19, 20
Merrickville	Sept. 18, 19
Milvorton	Sept. 27, 28
Milbrook	Oct. 4, 5
Miland	Sept. 27, 28
Milton	Oct. 11, 12
Michelle	Oct. 4, 5
Middleville	Oct. 5, 6
Mildmay	Sept. 24, 25
Mount Brydges	Sept. 18, 19
Mount Forest	Sept. 18, 19
Min's Gorters	Sept. 24, 25
Mr. Hope	Oct. 3, 4
Murillo	Sept. 27, 28
Napanee	Sept. 18, 19
Newmarket	Sept. 18, 19
Neustadt	Sept. 20, 21
Newboro	Sept. 18, 19
New Hamburg	Sept. 19, 20
New Lindsay	Sept. 20, 21
Newington	Sept. 18, 19
Netherly	Sept. 27, 28
Niazara-on-the-Lake	Sept. 25, 26
Norwood	Oct. 9, 10
North Bay	Sept. 20, 21
Oakwood	Sept. 25, 26
Oshweken	Oct. 5, 4, 5
Quonolaga	Oct. 2, 3
Trono	Sept. 17, 18
Orangeville	Sept. 27, 28
Orilla	Sept. 26, 27, 28
Oroville	Sept. 18, 19
Oterville	Oct. 5, 6
Palmyra	Sept. 27, 28
Pakenham	Sept. 17, 18
Paris	Sept. 27, 28
Parkhill	Sept. 27, 28
Parry Sound	Sept. 26, 27, 28
Palmerston	Sept. 20, 21
Petrolia	Sept. 18, 19
Peterboro	Sept. 25, 26
Pictou	Sept. 20, 21

Pinkerton	Sept. 21
Port Arthur	Sept. 3, 7
Powassan	Sept. 18, 19
Prieville	Oct. 4, 5
Princeton	Sept. 18, 19
Port Carling	Sept. 26
Rainham Centre	Sept. 26
Ramsay	Sept. 26, 27, 28
Renfrew	Sept. 26, 27, 28
Richard's Landing	Sept. 28
Ridgeway	Sept. 28
Ripley	Sept. 25, 26
Riverton	Sept. 24, 25
Rockton	Oct. 9, 10
Roseau	Sept. 25
Rosedale	Sept. 25
Rosklyn	Oct. 5
Russell	Sept. 25
Ryan	Sept. 25
Sarnia	Sept. 24, 25, 26
St. Catharines Junction	Sept. 24, 25, 26
Thorncliffe	Oct. 2

### Another Clydesdale Importation

Mr. J. R. Beattie, Barch Farm, Annapolis, has consigned a splendid shipment of ten highly-bred Clydesdales to Mr. J. D. Eadie, Hills Green Farm, Vars, Ontario. This lot is notable for the number of exceptionally good two-year-old fillies it contains. These are big sized, with the best of feet, legs, and action, and are finely bred. Amongst them are one or two which will compare favorably with any fillies shipped this year. The stallions are big and well colored. One of them, Border Annan, is a four-year-old, bred by Mr. Beattie himself, and got by the Sir Everard horse Sir Andrew, out of Lady Crusader, by the successful breeding horse Crusader, which was out of the great prize-winning filly Edith Plantagenet. This is a wonderfully fine horse, and a good doer. The three-year-old, Sir David, is also by Sir Andrew, and is especially well bred on his dam's side, his mother being sired by the Highland Society winner Belvidere (9128), while his gr-dam, by Gregor Macgregor, is also gr-dam of the famous horse Everlasting. Sir David was bred by Messrs. Bell, Woodfield, Annapolis. The two-year-old Border Laird, still by Sir Andrew, is out of a Harvester mare, and a yearling colt, Kirkstyle, was bred by Mr. David Graham, Kirkstyle, Annapolis, his sire being Mr. Beattie's own grand Sir Everard horse Royal Fashion, which is proving himself to be a first-rate breeder. At the recent Annapolis Show his gets won three first prizes, two seconds, two thirds, and three specials, with nine entries. He is a big horse, very Darley-like, and is sure to become even more prominent as a sire. The dam of the colt is by Lowland Chief, and the gr-dam by Lord Clyde. He looks like making a good stallion. As was mentioned, the fillies are a grand lot, and so great credit on Royal Fashion as a sire. Sally Lloyd, bred by Mr. Beattie himself, and got by Royal Fashion, out of a King of Kyle mare, and Scotch Daisy, bred by Mr. Thomas Beattie, Torduff, Annapolis, and got by the same sire, out of a Lord Lofthian mare, cream by Gattscarrie, are two thick, well-made animals, a splendid type, and with grand legs and feet. A Royal Champion filly, bred by Messrs. J. & W. Sutton, Woodhead, out of a mare by Darley Again, and a Lofthian Again filly, Lady of Hingham, bred by Mr. R. B. Cowan, and out of a Prince of Kirtle mare, are both big and well colored, with the right class of bone and action. A useful filly by Prince Ailsa, out of a Duke of Rothsay mare, and a nice big three-year-old, bred by Messrs. Gair, Kirkpatrick-Fleming, and got by Fickle Fashion, out of a Lyon Purdonstoun mare, complete the lot. It will be noticed that these fillies are all bred on first-rate lines to make successful brood mares, and there are some amongst them that will be heard tell of in the Canadian show rings.—Scottish Farmer.

### Books and Bulletins

#### NITROGEN-FIXING BACTERIA.

—Bulletin 8. Department of Agriculture, Wellington, N.Z.

POTATO DISEASES.—Bulletin 7. Department of Agriculture, Wellington, N.Z.

BEE CULTURE.—Bulletin 5. Department of Agriculture, Wellington, N.Z.

POULTRY AND EGGS.—Pamphlet. Department of Agriculture, Wellington, N.Z.

MODEL FARM BUILDINGS.—Bulletin 18. Department of Agriculture, Victoria, B.C.

SPRAYING NATIVE FRUITS AND VEGETABLES.—Bulletin 136. Experiment Station, Madison, Wis. CONTROL OF INSECT FUNGI, ETC.—Vol. XVIII, No. 4. Experiment Station, Knoxville, Tennessee.

ALSIKE CLOVER, ETC.—Vol. XVIII, No. 3. Experiment Station, Knoxville, Tennessee.

EARLY AND LATE POTATO BLIGHT.—Circular 2. Experiment Station, Wooster, Ohio.

AGRICULTURE IN OTHER LANDS.—J. A. Kinsella, Dairy Commissioner, Department of Agriculture, Wellington, N.Z.

FLOWERING OF FRUIT TREES.—Bulletin 137. Experiment Station, Madison, Wis.

SPRAYING OF POTATOES, ETC.—Bulletin 135. Experiment Station, Madison, Wis.

TWENTY-SECOND ANNUAL REPORT.—Experiment Station, Madison, Wis.

DISTRIBUTION OF TUBERCULOSIS, ETC.—Bulletin 137. Experiment Station, Madison, Wis.

MANUFACTURE OF WHEY BUTTER, ETC.—Bulletin 132. Experiment Station, Madison, Wis.

OFFICIAL TESTS OF DAIRY COWS.—Bulletin 136. Experiment Station, Madison, Wis.

SOME CREAMERY PROBLEMS.—Bulletin 129. Experiment Station, Madison, Wis.

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