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\*AGRICULTURE, STOCK, DAIRY, POULTRY, HORTICULTURE, VETERINARY, HOME CIRCLE.\*

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VOL. XLIX.

LONDON, ONTARIO, SEPTEMBER 24, 1914.

No. 1148

## What a Woman Likes About a Range

Probably the first consideration with any woman in her choice of a range is its reputation as a cooker--whether it will do full justice to her skill as a cook.

is well known that many women will not buy a range of second-rate appearance, however good a record it may have as a cooker.

Next in importance is appearance; in fact, it

Both of these qualities are possessed in the highest degree by

# McClary's Pandora Range

together with other features of special merit found on no other range made.

### Splendid Baker

Will roast to perfection, using less fuel than ordinary ranges. Heat flues encircle the oven.

Ventilation of the oven is successfully accomplished, bringing out the natural flavor of roasts, etc.

Oven is also washable—a desirable quality with particular cooks.

### Saves the Fuel

Because its nickelled steel oven attracts and retains heat better than any other oven material.

The efficient firebox is rightly proportioned, and the flue arrangement is scientifically planned so as to utilize ALL the heat.

### Cooking Top is Burnished

and smooth as glass. It can be kept clean by simply passing a soft cloth over it once a day.

This feature will be appreciated by the woman who prides herself on the appearance of her kitchen, yet has little time for tedious polishing.

### Durable Grates

are made in the improved duplex style, extra heavy and strong.

Firebox linings are made of that wonderful heat-resisting metal—McClary Semi-Steel. They last and last.

There are other points about a Pandora Range that fit in with just what women consider perfection in a range. For instance, there's that porcelain white enamelled steel reservoir, without seams or corners, because made from a single piece of metal; the accurate oven

thermometer that ensures certainty in baking, and other improvements.

Let us send you the Pandora Booklet, describing and illustrating the many points of betterment about this fine range. A postcard with your name and address will bring it by return mail.

## McClary's

London

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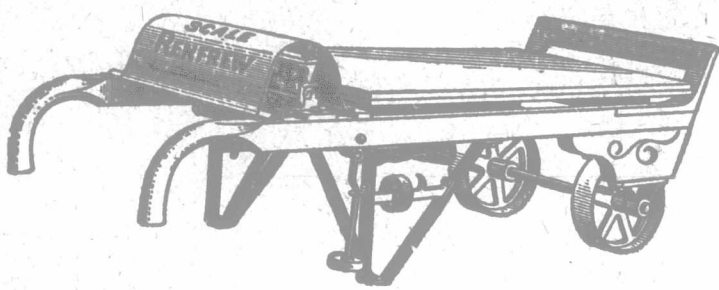
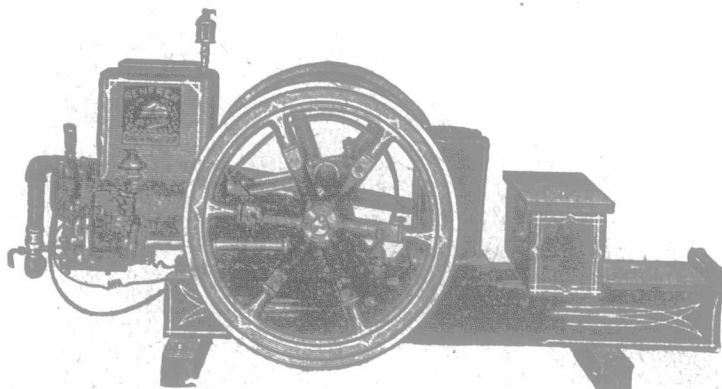
Calgary

Edmonton

Saskatoon

## Renfrew Standard — 3 Winners

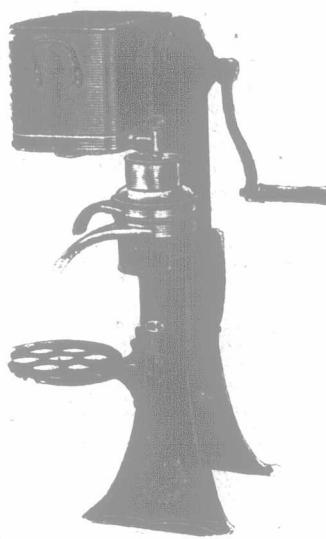
Here is an engine that starts without cranking in all kinds of weather—that has a fly ball governor just like a steam engine—that has the most economical carburetor built. We have the proofs right from farmers to substantiate its gasoline economy. This engine also requires but little water for cooling, and is so easy to manage a young boy can run it. All styles and sizes from 2½ to 60 h.-p. Also the little Renfrew of 1½ h.-p. Write for gasoline engine catalogue.



Some farmers may think they can get along without a good scale. So they can. But they are losing more than enough to pay for one in a very short time. Our scale booklet tells why. It also describes in detail the Renfrew Handy Two-wheel Truck Scale, which will weigh anything from 1 lb. to 2,000 lbs., regardless of size. Write for copy.

The 1915 Model Standard marks the latest radical advance in cream separator construction. The one frame now accommodates all sizes of balls. In future, instead of buying an entire new machine when you require a larger size, all you need to do is to exchange for larger size bowl and fittings. Another advantage of this interchangeable capacity feature is that the frame and working parts are strong, rugged and powerful

enough to drive a 1,000 lbs. bowl—the largest size. Think of the tremendous margin of safety this means on the sizes from 350 to 800 lbs. Also bear in mind that every Standard has sufficient overcapacity to skim from 100 to 300 lbs. an hour faster than rated capacity and still do the work equally as well as other separators. There are other new features, too. Get our separator catalogue, which gives full particulars.

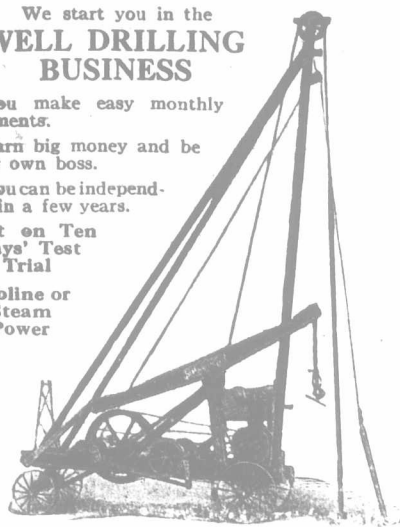


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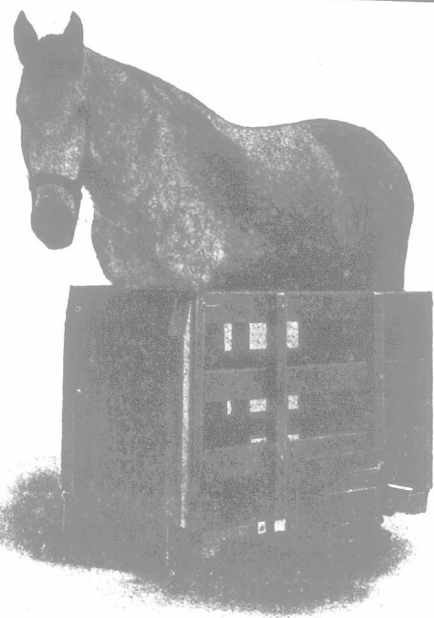
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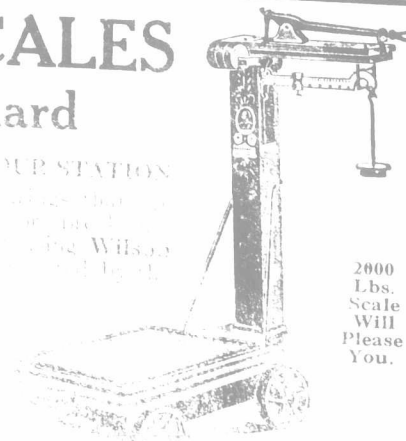
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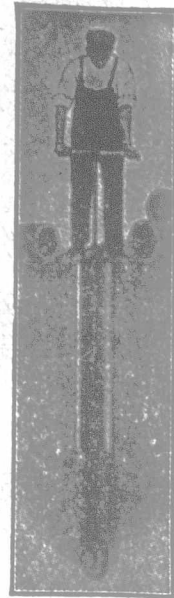
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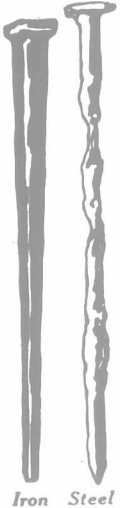
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Rust has eaten up the round steel nail. The wrought iron nail is still good, although three times as old.

The reason for the superiority of the wrought iron nail is that the iron in it is practically pure. It is impurities that hasten rust.

Apply this lesson of the nails to your roofing, and roof your buildings with Armco Iron.

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Armco Iron has been, and still is, widely known as American Ingot Iron. Armco Iron is purer, hence more rust-resisting than the iron in the nail or the iron in the good old-fashioned tin roofs that are still good after seventy years or more of rain, sun and snow.

Iron Steel

#### Armco Galvanizing Protects

Armco Roofing has galvanizing that protects it much more than galvanizing can ordinary sheet metals.

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#### How to get Armco Iron

You can get Armco Iron products from your hardware store or your tinner. If you have difficulty in getting Armco Iron, write to us for names of manufacturers and dealers who handle it.

The trade mark ARMCO carries the assurance that iron bearing that mark is manufactured by The American Rolling Mill Co. with the skill, intelligence and fidelity associated with its products, and, hence, can be depended upon to possess in the highest degree the merit claimed for it. It has behind it the guarantee of that company concerning the purity of the iron and the accuracy and thoroughness with which each step in its manufacture has been conducted.

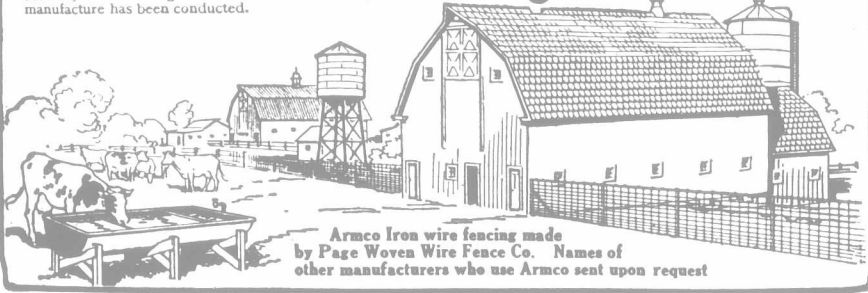
#### Valuable Books FREE

Get our Free book, "Iron Roofs that Resist Rust." Tells all about American Ingot Iron Roofing. There are a dozen styles or more—corrugated, flat sheet, roll, V-crimp, black sheet, shingles—single or in cluster, galvanized or terne plate, etc. When you have selected the roof you want, your dealer can get it for you. The Armco trade mark—as shown below—is stenciled on every sheet of American Ingot Iron roofing.

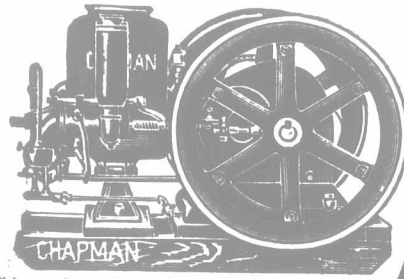
Armco Iron is used in stoves and ranges, furnaces and refrigerators, silos and water tanks, culverts, flumes, wire fences—wherever rust-resisting iron is needed. All these uses are told about in our book—"A Journey to Armco Farm." We will gladly send it free with our roofing booklet if you care for better, rust-resisting metal articles.



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Send for Catalogue 1.2

FREE



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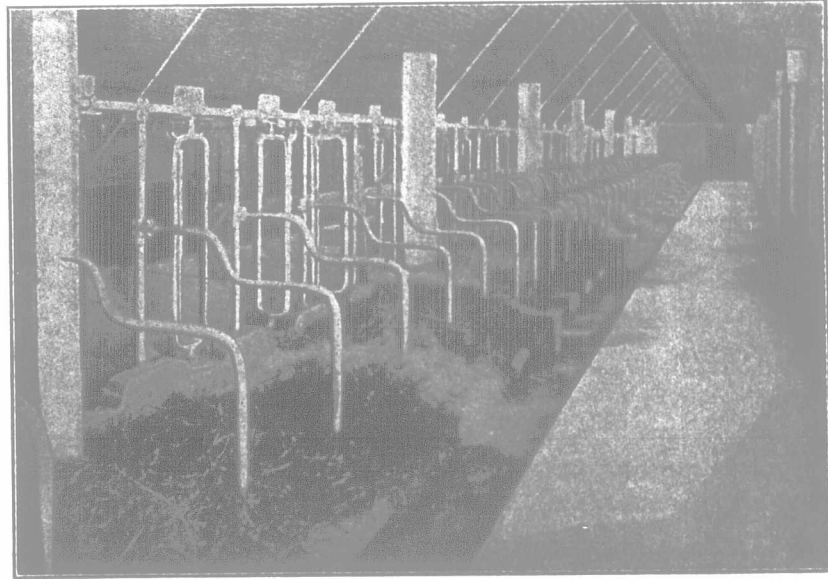


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These books are free to any man who is thinking of building or remodelling his barn. Simply fill in coupon below, telling how many cows you keep and when you expect to start the work. Address:

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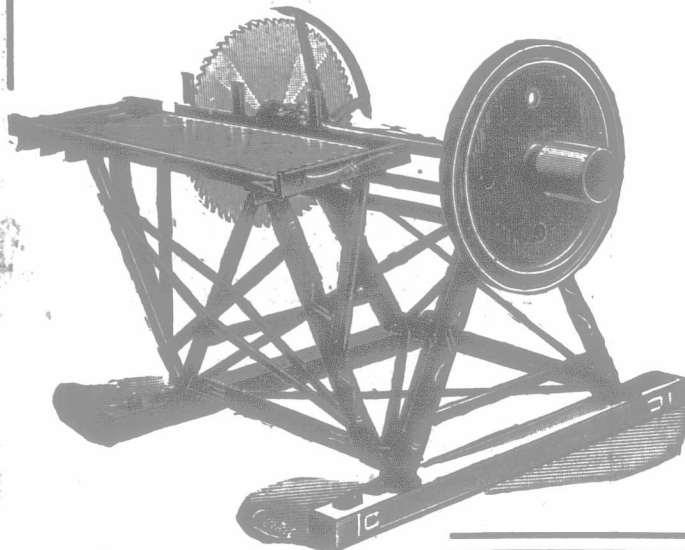
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Saw Blades Extra as Below.



It has all the latest improvements in wood-saw construction. The frame is built of heavy angle steel bars strongly bolted together and rigidly braced in every direction by heavy flat steel bars. The shaft is a 4 ft. 4 in. piece of lathe-turned steel, and runs in well-babbitted, self-adjusting, dust-proof, non-heating boxes. The saw blade is protected by a heavy steel guard.

The tilting table has a roller at one end for convenience in handling long poles. The balance wheel and pulley are interchangeable. The inside distance between the balance wheel and the saw blade is 3 ft. 6 in. Size of pulley, 5 in. diameter by 6 in. face. Weight, 276 lbs., without saw blade.

It is unquestionably the strongest and most rigid steel saw frame of its style on the market, and the only one to which there is absolutely no shake when in operation.

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24-inch.....	\$4 45	26-inch.....	\$5 25
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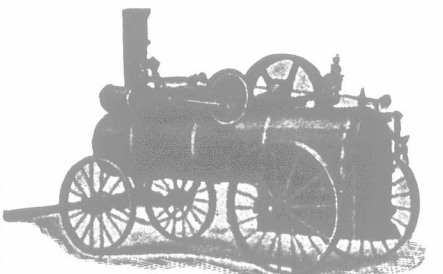
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New and rebuilt portable engines. Splendid stock of rebuilt portable engines, 10 to 18 h.p., suitable for farmer's own use, silo filling, threshing or other work. Send for rebuilt list.  
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8	42	22	6-6-6-6-6-6-6	26
8	47	16 1/2	6-6-6-6-6-6-6	28
8	47	22	4-5-5 1/2-7-8 1/2-9-9	26
9	48	22	4-5-5 1/2-7-8 1/2-9-9	29
9	48	16 1/2	6-6-6-6-6-6-6	29
9	52	22	6-6-6-6-6-6-6	31
9	52	16 1/2	4-4-5-5 1/2-7-8 1/2-9-9	29
10	48	22	4-4-5-5 1/2-7-8 1/2-9-9	31
10	48	16 1/2	3-3-3-4-5 1/2-7-7 1/2-8	31
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20 bar, 60 inch.....	47	14 ft.....	4 50
Tools, per set.....	8 00	12-ft. gate.....	4 00
25 lbs. staples.....	75	13 ft.....	4 25
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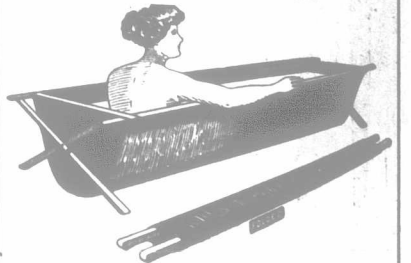
Mechanically correct NOW and always have been. Originators of the Hub and Stationary Spindle in Windmill Construction—the only proper plan of carrying the weight of the wheel. Write for more information.

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It costs LITTLE and PAYS BIG.

Manufactured by  
**ROSWELL B. WARNER, INWOOD, ONT.**

"Is he an apostle of humanity?"  
"Is he? He has twelve children, and won't let one of them take music lessons."

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Folding Tub

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BINET MFG. CO.  
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Walkerville, Ont.

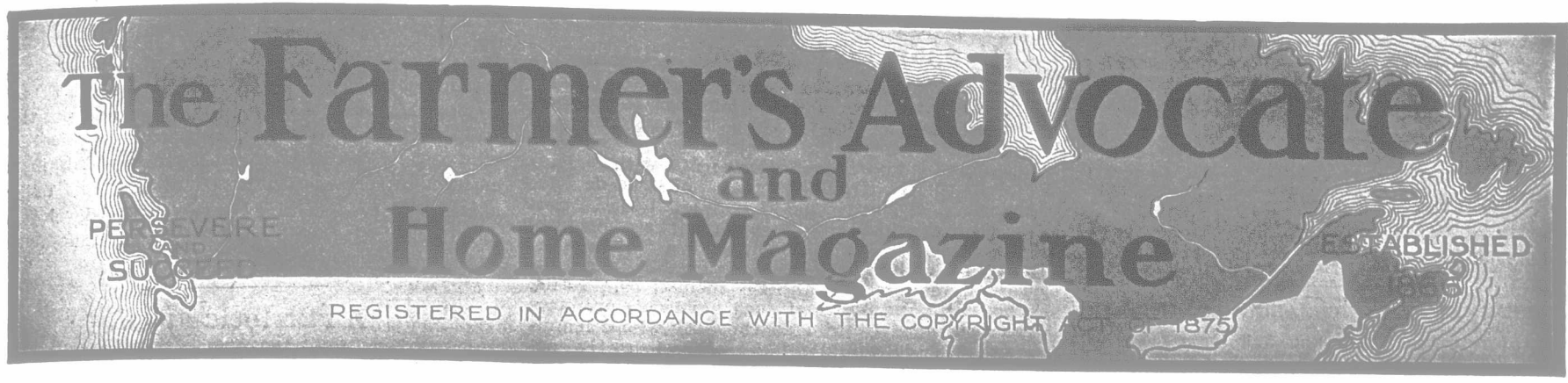
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Vol. XLIX.

LONDON, ONTARIO, SEPTEMBER 24, 1914.

No. 1148

### EDITORIAL.

It is "cattle" year at the big fairs.

Plow up the old worn-out pasture field.

Soil mining, like sea mining, is disastrous.

Poverty and hunger stalk in the wake of war.

Good stock may be made a veritable gold mine.

Plow the back field just as well as the front one.

It's a long way to Tipperary, and it is also a long way to Paris.

After the war fever will come the inevitable relapse. Be prepared.

Put up a good fight, and profit alike from your losses and successes.

If grading of cream leads to better butter, why is it that Ontario does not grade her cream?

What balm have the war lords and armament makers to apply to the ravaged homes of Europe and the world?

Cold rains will decrease milk flow. Cows are much better stabled nights when the weather grows raw and chilly.

Canada must help feed her friends in need as well as the Motherland. Hay is being shipped from Montreal to France.

It is more than likely that a great business war will grow out of the present armed conflict, and the people must be watchful.

The long domination and education of Kaiserism took no thought for the rights and happiness of the people now ruthlessly trampled under iron feet.

Canada is patriotic, and those left behind by her soldiers at the front will be well provided for. Those who cannot go to fight are good givers.

Our young people should be taught to do things. If we know how to make things it will be little trouble to establish manufacturing concerns.

Hon. W. J. Bryan, United States' Secretary of State, at a recent patriotic centennial celebration in Baltimore, described the convulsion through which Europe is passing as the death throes of militarism.

Good exhibits seen by smaller crowds and seen well may prove more valuable as an educator than the same exhibits seen hurriedly and to poor advantage by over-large crowds.

In seeding down too many sow altogether too little seed to get a good catch. In saving seed keep enough to make a good seeding, and in sowing timothy this fall sow it thick.

Let the fall fairs and exhibitions go on. They inspire confidence and do a great deal to dispel the feeling of pessimism, which, if encouraged, would do serious damage to finance and business in Canada.

### All Grain or Some Stock.

There has been a great deal written and much loud shouting during the past few weeks about Canada's opportunities and many of the writers and speakers, in fact most of them, have emphasized wheat and wheat only. Coming just at a time when there had been a great agitation for less wheat and more mixed farming with live stock this sudden change only serves to show how quickly a crisis can change the minds of the people who try to do the farmer's thinking for him. Experience has proven that live stock farming is the surest way to increase and maintain an increased production. The producer knows this and yet with all the argument being thrown at him and thrust upon him that to be loyal he must grow more wheat and increase production he is in reality sowing more wheat and some of it we are sorry to say is going in on land not well prepared and not fitted for wheat production. The result on such land cannot but be disappointing. Is this increasing production?

Financiers may be able to sow a crop of coin and reap an hundred fold, but very often their agricultural farming has been too much neglected to warrant trainers taking their advice all the time. These men might do better as advisers for money lenders and stock investors than for farmers who depend upon their farms for their incomes. Grain farming has been proven to be soil mining, yes soil robbing, and yet our farmers are told to do more grain farming. True they may grow more grain in many sections but if they do they must feed more or the farm will be the poorer of the practice. We must not lose sight of the fact that there are other grains besides wheat which are used for food and we must not forget that there are other foods required in our Empire besides grain and all our farmers should look ahead a little. They plan to be farming after the war is over. What will be their chances if they overdo grain farming now? Who will reimburse them then? Who will feed the Empire then? Do we gain as a country in an Empire and does our Empire benefit by an increased acreage of poor crops or by a good acreage of big crops supported by live stock?

### What Ails Ontario Butter?

Ontario dairymen should be deeply concerned in the results of the butter exhibit at the Canadian National Exhibition both last year and again this season when Quebec and the Western Provinces swept the boards. It is nothing new for Quebec to lead in butter, but there must be something wrong when Ontario cannot get a single prize in the creamery classes. Where is the trouble? Are our farm dairymen behind the times, or are our factorymen lax, or our factories not well enough equipped? One prominent dairyman well-known to all interested in the business lays the whole blame for Ontario's poor showing on the fact that her factories do not properly grade their cream. Out West cream is graded carefully. Down in Quebec the same practice is followed. Invariably such a practice raises the standard of the cream delivered at the factory. Why is the lesson not brought home to Ontario producers and makers? There must be more careful handling of milk and cream if the best butter is to result. To get this needed care impressed upon all concerned with the business it is only necessary to systematically and efficiently grade the cream. An early beginning should be made to save the situation.

### Victims of War.

"Bucks broken in two, arms twisted wholly off, men impaled upon bayonets, legs smashed up like bits of fire wood, heads sliced open like apples, others crushed into soft jelly by the iron hoofs of horses, faces tramped out of all likeness to anything human." This, says Charles Dickens, is what sulks behind "a splendid charge." A New York Tribune correspondent lately crossing the battlefield of Diest saw twelve hundred Germans raked into a single trench, and all over the field other graves, some of Germans, others of Belgians and some of horses. The peasants were sick of the two days hideous burial, covering the corpses with their mattocks. On the beautiful little Belgian farms the grain was ripe, but little of it would be harvested, and dark paths across the turnip fields were sodden with the blood of men and horses. Derelict helmets and lances covered the fields, and on the village outskirts houses were burned to the ground, and in a shed a peasant was weeping over the dead bodies of his cows. Every farm and every village has its tragedy, and far away those twelve hundred men in the trench had left pallid and broken-hearted wives, mothers and sweethearts. High over all a murderous biplane came and went hovering like some evil carrion bird seeking out more victims for death.

In a realistic book called "The Struggle for Scutari," Miss Edith Durham, who has spent much of her life in Albania where she was known as "Queen of the mountain men," unfolds much of the true inwardness of the late Balkan war, brought about by fraud, brutality, treachery and jealousy among the powers concerned leaving the land a seat of hopeless misery. "I beg all readers never to forget," she writes, "there is but one thing more terrible than war, and that is the time that follows immediately afterward; it is then that the war's innocent victims—those who have escaped sudden and merciful death by shot and shell—crawl back to the blackened ruins of their homes to face a slow and cruel death from cold and starvation."

Women crouched in hovels made of a few sticks leaned against the ruined walls of their house, and cooked leaves and grass for children. Many were half naked. \* \* \* Women with starving children would ask: "Why did the Great Kings (Great Powers) let the soldiers come and rob us and kill us? We were doing no harm. And they took our goats, and our sheep—everything, everything. And when my husband tried to save the sheep, they shot him. Our house is burnt. We are starving on the high road."

It is said that Napoleon on the return from the tragedy of the Moscow campaign, one of the most dreadful in all history, sent the cheering but brazen despatch to the nation at home that "the Emperor was never in better health." What think the Kaisers, the heads of the militarist and the armament makers who have for years been fattening on the heart and blood of humanity, of the hideous fruitage of the conflict they have precipitated? National glory and dividends! History should indict them as the best sense of the world does to-day, the enemies of mankind, and brand them with the infamy of Cain. Because they are eternal and inimitable Truth, mercy and justice will survive the cataclysm of Europe, but who could gloat over the wholesale butcheries sickening ruin, desolated

## The Farmer's Advocate AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN THE  
DOMINION.

PUBLISHED WEEKLY BY  
THE WILLIAM WELD COMPANY (LIMITED).

JOHN WELD, MANAGER.

Agents for "The Farmer's Advocate and Home Journal,"  
Winnipeg, Man.

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homes, ravaged farms and frightful cost of war even though it be the price of human liberty? Is there yet no better way?

When prices soar in time of a crisis everyone urges the farmer to do his share, but when prices drop below the point of profitable production who sympathizes with the producer? In times of high prices he is a financier in the eyes of the world, but when prices are low and he has to struggle to make ends meet, he is nothing but a plain old farmer "hayseed."

According to an estimate in The Nation of London, England, which may be taken as most carefully made, the cost of the war to Germany and Russia is about \$14,000,000 per day each, to Great Britain \$7,300,000, and to France and Austria each \$9,730,000, or the appalling total every twenty-four hours of \$55,100,000. Multiply these figures by weeks and months, and the financial burdens to be borne in the final reckoning by the people may well stagger humanity.

The National Winter Live-Stock Show has been cancelled, and there is some speculation as to what will become of the fruit show. We heard a good suggestion the other day, and we believe the growers are game. Here it is. Put up the exhibits even though no prizes are offered. Charge 25 cents admission, and turn the money over to the patriotic fund. If extensively advertised such a show would draw bumper crowds, and the people paying their money would come to see the show and be benefitted thereby.

Among the notable addresses delivered in connection with the official luncheons at the Toronto Exhibition, none surpassed that by the Hon. Duncan Marshall, Minister of Agriculture for the Province of Alberta, who recently returned from a visit to Belgium and Great Britain. In England he had heard the opinion widely expressed that this present would be the last great war and the hope of Imperial statesmen was that it would end in the disarmament of the nations. The business of trying to preserve peace by keeping large bodies of men constantly prepared for war was bound to end in conflagration as it had done. The conflict started by Germany would end in the re-adjustment of Europe on a new basis.

### Canada's Great Opportunity.

P. G. Donald, representing a syndicate of English manufacturers whose object it is to promote the trade of the Empire by taking advantage of the opportunities afforded by the present war situation had an interview with Hon. George E. Foster, Minister of Trade and Commerce. Mr. Donald's view is that Canada should encourage the establishment of a great export trade by a system of export bounties, to be diminished as manufacturers were able to establish themselves. Nails, barbed wire, tubing, and such hardware products were mentioned by him as those by whose manufacture Canada would fill the place formerly occupied by Germany.—Ottawa press despatch.

Editorially the hint is boldly thrown out in other quarters that it may be necessary to re-adjust the tariff along more strongly protective lines in order to establish new industries, and build up some which are said to have suffered from the competition of cheap goods made in Germany, followed up by steamship subsidies and other aids. These expressions may be taken as indicative of grave dangers to the common people following in the immediate, surging wake of the war. To take advantage of opportunities presented by the stoppage of supplies of raw beet sugar and toys, not to specify many additional articles from Europe, is entirely legitimate and need not be entered upon in any spirit of vindictive reprisal, for let us remember that Austrian or German farmers, artisans and scholars are human. They did not precipitate the madness of war; they did not want it, but they suffer by it the fearful dislocation of their industries built up with so many years of patient endeavor and technical training, followed by a pushing and thorough trade campaign all over the world. People do well amid the fever of the times to be upon their guard against the designs of promoters who might seek to fasten fresh economic burdens upon the people under the guise of quasi-patriotic endeavor. Excuses for such increases are now invalid. The trade is destroyed. It is for our people to grasp the opportunity. It is theirs simply to walk in and possess the land. In all good conscience, the loads will pile up fast enough without resorting to the extremes of a fiscal system from the excrescences of which America has been making a long and heroic effort to free herself. Neither should the situation be utilized to facilitate engrafting upon the country, the clutches of a militaristic machine which has put Europe and the world in the plight they now find themselves. The outcome of the war ought to be the downfall of mad autocracy, the ending of armament trust rule, and the perpetuation of peace.

Nor can we view with complacency the inauguration of cut-throat commercial rivalries. Now is the time rather for Canadians to display their capacity for alert adaptation and British resolution, not by calling out for the pap-bottle, swaddling clothes and the infant-industry cradle, but a prompt and thorough consideration of the new conditions confronting them. Advancement should be grounded upon the reliable basis of education for the factory and for the farm. At home and abroad the call of the Empire is for food products. Then let parliament make the conditions under which land can be occupied and farming carried on as easy and favorable as possible. The likelihood is that labor will be more plentiful in the future, but the really efficient workers of the new area must be educated for industries and for agriculture. The smart youth of Canada must not assume that they know it all. There must be patient and careful training. Here is the very greatest opportunity for a combination of federal and provincial action that has ever yet presented itself to Canadian statesmen.

Provincial Governments have been gathering information and crystallizing knowledge and experience in industrial city schools, but the problem is beyond the provinces alone. The Federal Government has happily in hand the results of the extensive labors of the Royal Commission on Industrial Education and Technical training, which can be made the basis on which to build an undertaking made practicable by Federal financial assistance, and administered by the pro-

vinces for the material advancement and well-being of the whole people. An early session of Parliament is said to be contemplated. It is to be hoped that the newspaper press and politicians will, for the time being, set aside political considerations as Parliament so nobly did in the emergency session a short time ago, and make a united and constructive move for the development of the agriculture and industries of Canada such as we have never seen before.

### A Patriotic Fund.

The families and friends of those who take up arms and on the battle lines risk life and limb that others may remain secure at home, merit the consideration of the public at large. The request is being met by the low-salaried employee, and the leader in the economic world whose industry is at stake, for he realizes, if he be a man, that neither his money nor social standing will preserve the life of the nation in a time of war. Money will help, but the industries, commerce and all the network of public activities will depend upon the man with gun in hand. Beating drums and Union Jacks have aided wonderfully in amassing a sum of money for the comfort of sufferers and families left at home, but within the precincts of our cities and even on the Western prairies there are families who will suffer much, not on account of active participation in the war but in consequence of unfavorable conditions and the far-reaching indirect influence of the war itself.

In local districts circumstances are more pressing than the public is aware of, and the true patriotism of our people will be tried when without the sound of fife or pibroch the influential business man, clothed and in his right mind, will be soberly and quietly solicited to contribute to the comfort of his less fortunate Canadian brother. When we realize that the welfare of stricken country districts and unemployed urban people together make for the prosperity of Canada, and rise to the occasion with food and funds, then a genuine patriotic fund shall be accumulated that will prove the man and maintain the honor of this country. Now is a time to help, and our Governments do right when they assist as they are doing in the equalization of stores and the maintenance of unfortunate settlers. Sharing up in ordinary times is an odious principle, but in unprecedented eras humanity to man will go a long way in the restoration of many a falling institution, falling individual and weakening enterprise. A greater prosperity than was ever witnessed in this country will be the outcome of the generous frame of mind.

### Nature's Diary.

A. B. Klugh, M.A.

Most of our frogs are found around ponds and streams, but the most aquatic of all is the Bullfrog. It prefers large ponds or lakes, where it can find deep water as well as shallow, screened from the shore by willows, alders, and other shrubs.

The Bullfrog is our largest frog, and some specimens attain a length of seven inches from the tip of the nose to the posterior end of the body. A Bullfrog a year old may be four inches in length or only two inches, so that their size is no sure indication of their age. The size they attain depends much upon the size which the tadpole reaches before its transformation, and upon the food and other conditions of their environment.

This species is a powerful swimmer, with great strength and length of hind leg and with very large webs. In diving, the legs are violently straightened out, and then slowly drawn forward into position for the second stroke. The web is alternately extended into a flat, resisting membrane, and folded again as the leg is drawn forward. As it dives large bubbles of air are given off from the nostrils, which are then closed tightly. The frog does not use the lungs in breathing under water, but the whole surface of the skin acts as a huge gill, allowing the oxygen in the water to pass through into the blood-stream. In consequence the frog can not only live under water for many months, but will by preference spend a large portion of its time lying at the bottom of the pond.

The name is, given to this species by the deep, resonant note which it utters, and which is variously rendered in human language as "Jug o' rum," "More rum," "Better go round" and "Be drowned." The Bullfrog has two internal vocal sacs, which act as resonators. These are in the pouch of the throat, and the openings into them are on the floor of the mouth.

This deep croaking is not the only sound which the Bullfrog can make, as when violently seized it utters a loud, prolonged, high-pitched scream.

The Bullfrog feeds mainly upon the insects and other small aquatic forms found in its habitat.

but it varies this diet with occasional meals of small fish, young turtles, smaller frogs and the young of water-birds. It sometimes even secures adult birds, as sparrows have been found in their stomachs, and one captured near Guelph, Ont., contained a swallow.

This species breeds from the end of May until July. The tadpoles do not develop into frogs during the first season. It is not until the second season, and sometimes the third, that their final transformation occurs.

The full-grown tadpoles measure six or seven inches from the tip of the nose to the end of the tail, and have the hind legs well developed. They breathe by means of internal gills on each side of the throat. These gills are concealed by the outer skin, which grows back in a fold from the sides of the head. There are three sets of these internal gills on each side. They are feathery tufts extending into cavities between the walls of the throat and the outer skin of the sides of the head. The gill-chambers are connected with each other by a passage underneath the skin of the throat. Alternating with the tufts of gills there are three openings in the throat-wall which lead from the gill-chamber into the throat and mouth. Water is continually passing in at the mouth and nostrils, through the gill-slits into the gill-chambers and out at the breathing pore, which opens to the exterior from the left gill-chamber. The tadpoles have the power of reproducing their tail if it happens to be bitten off. When the transformation from a fish-like form to a frog begins it proceeds pretty rapidly. The arms appear, the left coming out through the breathing pore and the right breaking through the skin over the right gill-chamber. The mouth rapidly widens, the gills begin to disappear and the lungs to come into play, so that the animal comes to the surface of the water to breathe. The tail gradually becomes shorter and narrower and within a week is completely absorbed. In about four days more the ear membrane appears and the tadpole is now a Bullfrog.

This is the species which supplies the frog's legs which are in demand as a table delicacy. In the United States \$50,000 worth of legs are sold annually, and in Wisconsin and California frog-farming is proving a profitable industry.

## THE HORSE.

Cutting feed cuts down waste.

Good straw is better for the idle horse than very bad hay.

Store some good clean oat straw for the horses. It will save hay next winter.

It is not always how much you feed, but how regularly it is fed and how good it is.

Never feed corn-meal to horses. Cracked corn or whole corn is more easily digested.

If the horse is exhausted let him rest for a time before feeding him, and likewise, do not work him too strenuously on a full stomach.

Fall work is not easy work for the horses, and they should get the best of care. Avoid standing them in drafts when they are hot, and groom them carefully.

## LIVE STOCK.

### The Herdsman's Skill.

Very little mention is ever made of the herdsman's skill in bringing out his stock for exhibition. Much of the success of the individuals or the entire herd depends upon the fit they are in, and this in turn depends largely upon the herdsman. True, it is the sagacity of the owner is proven in the sires and females which he selects with which to head or to replenish his stock, but even after wise matings are made and the young stock comes on many a good individual is ruined in the making. A little depression back of the shoulder, a lack of constitution, or spring of rib are often fed out in an animal by a skillful herdsman, and up to the time the call sounds for animals to line up the herdsman is on the alert with open eyes for any defects or inferior qualities in his entry. Even a comb in his hip pocket is brought into use while the animals are on exhibition, and numerous slight defects are rendered invisible to the judge's eye if he is not keen of sight. At some large fairs trophies are donated to the most successful herdsman, and they are worthy of them for the unceasing attention that spells success for the herd. It would be advantageous for many breeders whether they exhibit or not if they could take lessons from these herdsman who bring their stock into the

ring in such excellent fit. The technique of the operation need not be carried so far as is done for show-ring purposes, but the general principles, the care and the intelligent exercise would be valuable acquisitions to the regular feeder's practice in caring for his stock.

### Making Improvement in Sheep.

Editor "The Farmer's Advocate":

My experience of many years in handling and breeding sheep on my farm has convinced me that the only permanent improvement of the flock must be brought about through the direct co-operation of the influence of both the ewe and the ram. The man who has a flock of inferior ewes of mixed breeding may bring about great improvement by the continued use of improved breeding rams, but if this improvement is held or made permanent he must keep up a systematic selection of the ewes that are kept for breeding purposes. As the flock more nearly reaches perfection the necessity of selecting the breeding ewes with equal consideration becomes more apparent.

Every experienced sheep owner knows that among his breeding ewes that throw individuality into their progeny there are two distinct classes, the positive and the passive. The positive possesses an individuality by right of inheritance and they are capable of adding to the blood line in volume and momentum. The passive are perhaps lacking in both quality and breeding and simply serve as a channel through which the ram throws his type and are unreliable as a perpetuating force. This point is very forcibly illustrated by noting the results often secured by mating a pure-bred ram with a flock of inferior ewes. The progeny will many times closely resemble the ram and for all that can be seen they are fully his equal in every respect, but if they are kept for breeding purposes they cannot be relied upon to reproduce themselves in type or quality. Their dams of inferior breeding simply acted as channels through which the pure-bred sire threw his type and they have added nothing to the volume or momentum of the blood line. In the prospective breeding ewes we must have individuality and breeding if we obtain the best results and these must come from the two currents that compose their blood lines, namely, great sires and great dams.

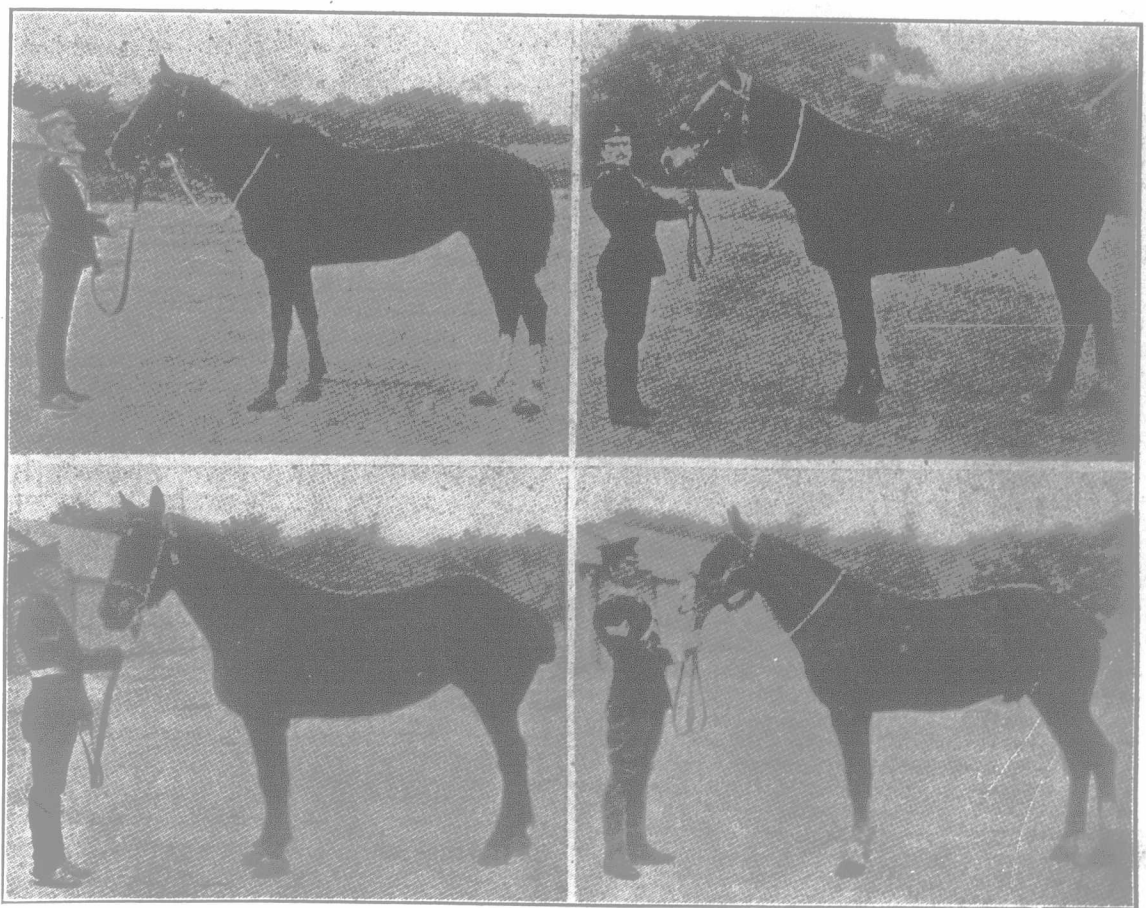
In the selecting of breeding ewes there are a number of things to be kept in mind, and none of us who raise sheep can afford to go about the work ignoring their relative importance. The first point to be looked for is constitutional vigor. An animal that shows signs of constitutional weakness should be discarded at once for these qualities are very essential in the development of a good lamb. A ewe that is constitutionally weak can generally be detected by the appearance of her fleece, a narrow chest and dull, sluggish movements. If the appearance of the ewe does not satisfy me, I catch her and examine her carefully, note the quality of her lambs, and if she does not measure up to the standard of

quality I wish to maintain in my flock I put her in the fattening pen.

There are many things to consider in determining which ewes to keep over for another year and it is an excellent plan to keep a record of the performance of each individual in the flock so that it may be referred to at the time the selections are being made for the next year's breeding flock. On this record of performance should be noted the conditions, for sometimes ewes lose their lambs for no other cause than negligence on the part of the owner, and it is folly to discard a good ewe unless she is a failure under favorable conditions, as she is well worth another trial. The ability of a ewe to properly nourish her lambs is of great importance, for ewes that are inferior milkers are poor property in a breeding flock. Of course the kind and quality of food given the ewes during pregnancy frequently affects their milking qualities during an entire season, but in the majority of cases we are compelled to rely upon the quality of the lamb in determining the value of the ewe as a future member of the breeding flock.

Breeding ewes that are in any way diseased should not be maintained, for their progeny are apt to inherit such disease and transmit it to their offspring. There is plenty of difficulty with disease in a flock of sheep without inviting and fostering the very elements that will destroy the results of systematic selection. None but the best and most vigorous individuals that are free from all hereditary diseases should be selected for breeding purposes.

Great regard ought to be paid to the size and general contour of the ram that is selected to head the flock. His structure should be firm and massive with a broad and capacious breast, without a disproportionate length of legs, well-formed and fully-developed quarters, and especially the hindquarters. His loin should be stout and well-knit, and his features bold and masculine. A firm, muscular neck with a bold courageous eye are indicative of spirit and vigor. The head should be long but rather small and finely moulded. These appearances denote excellent qualities in rams of every breed. I do not believe in selecting an extremely large ram, nor those that are weak in one point and strong in another. Study the breeding ewes and select a ram that will have a tendency to correct any weaknesses or defects that they may possess. In the purchase of the ram great care ought to be exercised as to what his appearance would be when in a normal condition, for it is unsafe to rely upon the form or appearance of sheep when these have been created by high and unnatural feeding or external applications. It is more than likely that their progeny will be injured rather than made better by such methods. While the selection of the ram is of very great importance, yet I do not believe he represents as large a factor in the improvement of a flock of sheep as many writers would have us believe, especially when the flock is well-bred and the ewes nearly as good in quality as the pure-bred rams that are used to continue the work of further improvement. Johnson Co., Ill. W. H. UNDERWOOD.



Types of English Army Horses.

Cavalry of the line.  
Transport.

Artillery.  
Mounted Infantry.

### Raise Stock.

An English authority writing about the live-stock situation in Britain says it behooves breeders to do all in their power to save breeding cattle, sheep and in fact females of all kinds of stock. Many excellent dairy cows, he says truly, are fed off to the butcher in the very prime of life and usefulness. This is a very serious form of waste. "If we husband our resources by economizing in provender of all kinds (but not in stinting food to stock which is false economy), by saving our breeding animals and by raising as much young stock as we can now there is the opportunity, no doubt we shall pull through these troublous times."

While everyone cries "raise wheat" the stockman should "raise stock."

## FARM.

### Apples and Corn.

By Peter McArthur.

Apples, apples! did you ever see such apples? Our orchard is loaded this year with big, clean, highly-colored, perfectly formed apples. We have an even better crop than we had two years ago when Mr. Clement had charge of the work. This does not mean that we have improved on his methods so as to get better results. By no means. We still take off our hats to him as our horticultural expert, but our was with us. Of course we did the spraying carefully, but that was all. The pruning was never completed properly and we did not work the land this year. A visiting scientist said that orchards left under sod gave more highly-colored apples and to that tip I inclined a willing ear. It meant that I could have scientific backing for leaving the orchard unplowed—a wretched job—and I left it as it was. As it had been manured plentifully for two years there were indications that it was running too lustily to wood, so I had a chance to dodge that job also. But I put in extra licks on the spraying—for I couldn't find anyone who could offer a good excuse for neglecting that part of the work. We gave the regulation three sprayings with a spraying of Nico-Fume for the aphids thrown in. As a result it is practically impossible to find a worm hole in the apples—and they are even free from the cutting of the side-worms. The Baldwins and Peewaukees are free from scab, but I regret to say that a lot of the beautiful Spies are affected. They got a thorough spraying but the scab is there. Having watched the trees closely I noticed that the pest came suddenly along in June. A fourth spraying might have kept the apples clean, but I couldn't give the time for the work. Still it is a wonderful and satisfactory crop. There is not so large a set of fruit as there was two years ago, but the apples are better distributed over the trees, much larger and more highly-colored. That is, the average apple is larger. We had Baldwins, Kings and Pippins two years ago that weighed over a pound each and I doubt if we can beat that this year, but all the apples are far above the normal.

\* \* \* \* \*

According to the reports that have reached me there is a wonderful crop of apples all over the province but the question of selling is causing a lot of anxiety. In this respect, luck seems to be with me again. This year I asked permission to drop out of the Association for the purpose of trying out a scheme of selling directly to the consumer and avoiding the middleman and it looks as if the scheme were going to work. When the early harvest apples were ready, I put a small advertisement in a Toronto paper, offering to sell apples by the box, or barrel. I received a lot of enquiries, but just then the war broke out and only a few orders were confirmed. When the excitement had subsided a little I got a number of orders, but in the meantime a sudden wind-storm had shaken down the apples. Fortunately we did not have many and the loss was not serious, but people who saw the advertisement wrote to ask about winter apples and already I have booked enough orders to cover most of my Spies, Greenings and Baldwins. I am selling the Spies for \$2.50 per bbl., F.O.B. at the nearest station. This is for No. 1's. I am selling the other varieties for \$2 per bbl. Considering the prices that are reported in the papers I have no reason to be dissatisfied with these prices. The only thing that is worrying me is the Peewaukees. I shall have about seventy barrels of No. 1's and as yet I have had no orders for them. They are beautiful apples and I think they deserve a much better reputation than they have in the trade. When properly matured they are good for both eating and cooking. But people do not seem to know them. However, I think I shall manage to sell them all right, for a friend in New York wants a car-load of Ontario apples and I am expecting to make a deal with him. If the year had been normal I could have tested out my scheme much better, but with the apple trade in its present state city people want to buy Spies and nothing

else. As my advertisement costs me only two dollars I can afford to put in another in a week or so and see if I cannot clean up my whole crop. I had intended to make the prices a little higher on account of getting rid of the middleman, but this year a man is lucky to get any kind of a price. I hear of good apples being sold at forty cents a barrel, the farmer to pick and haul the apples. There is not much profit in that price.

\* \* \* \* \*

The spell of fine warm weather we are having also accounts as good luck for me. On account of planting a young orchard I was late in planting my corn and for a time I thought it would not have a chance to ripen. I planted seed secured from Kent and it seemed as if the stuff would never stop growing. There is a wonderful crop of stalks and it is well paled. And now this warm weather is bringing it on with a rush. Already some of the ears are glazed and a few days more of warm weather without frost should put it beyond danger and give the biggest yield of corn there has been on the farm for many years. The corn was planted in the young orchard and the extra working it got before planting doubtless helped it. A clover sod had been plowed down last fall and then a coat of manure was put on in the spring. After the trees were planted, the field was disced half a dozen times before the corn was planted. After it was planted there was a dry spell and it seemed as if it would never start growing, but when it started it seemed as if it would never stop. Even the hills that I re-planted early in July, where the crows and blackbirds had been at work, are as tall as the rest, though the ears are not

the arrest nerves close the outlets from the lobules, and prevent the milk entering the tiny ducts which convey it to the sinus or milk-cistern, located in the lower part of each quarter of the udder and the upper part of each teat. Once the milk reaches the milk-cistern, the cow has little control, as the teat canal, or duct leading from the sinus to the end of the teat is closed by a sphincter muscle, which is involuntary,—that is, it is not under the control of the will of the cow. Once the milk is collected in these reservoirs in the upper part of each teat, unless there be an obstruction in the teat canal, in the form of growths, the milker is reasonably sure of getting the milk, if the cow will stand still long enough to allow of her being milked.

Some cows are so nervous, and hold up the milk so frequently, with or without cause, that the best thing to do, is to get rid of them—sell them for beef or as canners, but not to another dairyman as this would be unfair and dishonest, although it is possible that another person might be able to handle the cow all right. Some milkers are so rough and unsympathetic while milking, that the cows are all "set on edge" almost before the milking begins. Other milkers are so kind and sympathetic, that the cow is soothed, and will commence "letting down" the milk before the pail can be got under the cow to catch the milk. This is one difference between a good and a poor milker. A person who knows can tell a useful person for milking by the manner in which he or she approaches the cow at milking time. Assuming that the cow is kindly treated and has no good reason for "flying off the handle" as farmers say, is there anything which can be done to prevent this

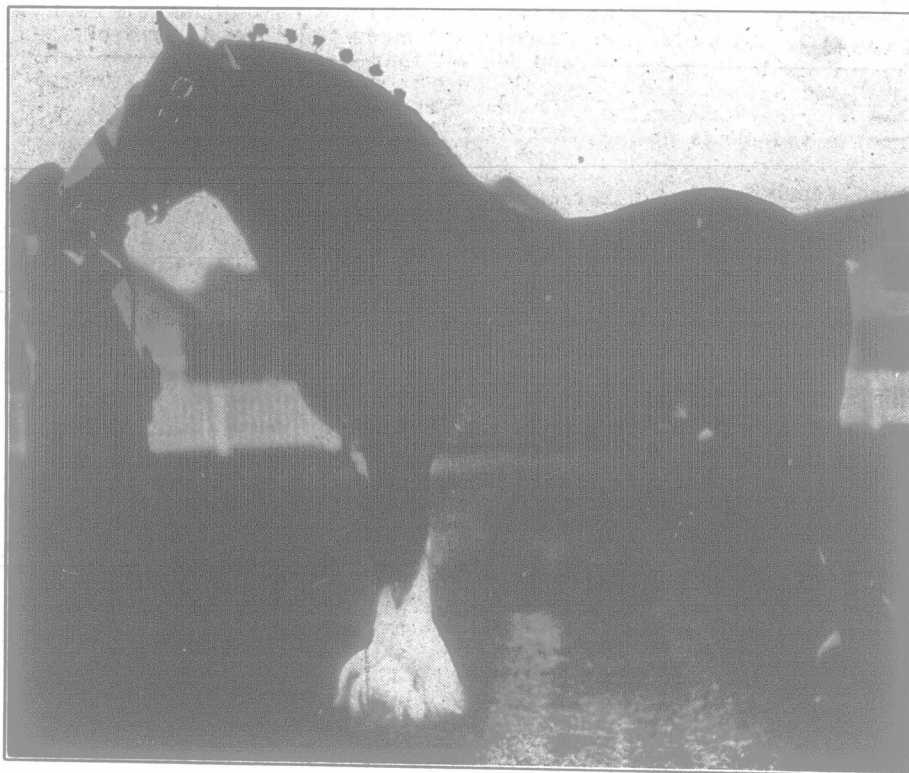
withholding of the milk? When we come to remedies, we need to bear in mind that we are dealing with a case of "nerves." Again we look to the human species for an illustration.

When a child cries, some persons tell the child to stop crying, or it will be whipped. In most cases this excites the child more, and if the threatened whipping takes place, there will be more crying. The wise parent, in many cases, will give the child something to eat, or something to play with, which takes the attention of the child from the fancied or real grievance and soon the crying stops. We are aware that this does not work in all cases but as a rule it will. What is the explanation? A matter of soothing irritated nerves, by means of pleasing the same or other nerves.

Many of the ills of mankind originate in the mind or brain which is the centre of the nervous system, hence there is a strong element of truth in healing through the mind.

But to come back to our cow, which has been holding up her milk all this time we were taking an excursion into the human realm. Cows are fond of eating. They probably spend more time and take more pleasure in eating than in anything else during the whole period of their existence. The simple plan of giving the cow something to eat while she is being milked, will often overcome the trouble entirely. On two or three occasions we have purchased a cow from an owner in town, where the usual practice is to give something to eat while the cow is being milked, in order to make her "stand" quietly more especially where the cow is milked on the street or in a yard after bringing from the pasture field. Our own practice is not to give anything to eat, as a rule, while milking, as we think it is better to have the cows concentrate their minds on milking rather than on eating at the time of milking. However, we have found in the case of the cows mentioned, they would not "give down" their milk unless they had something to eat while being milked, so we humored them in fact it pays to "humor" a good cow, unless her demands become too excessive and too expensive.

Another plan we have seen recommended, is to place a bag of salt across the loin of the cow while being milked. We never tried this, nor do we consider there is any special virtue in a bag of salt, as compared, say, with a bag of oats, but the explanation is probably in the fact that the weight across the loins takes the atten-



Marathon.

Clydesdale stallion; first in class at Toronto, and champion at London, 1914. Owned by Jos. Telfer, Milton, Ont.

likely to ripen. Altogether I have had as much luck with my corn as with my orchard and if it holds out until the corn is harvested I think I shall have to declare a special Thanksgiving Day, without waiting for the official one later in the season. It is better to be born lucky than rich—though I am planning next year, not to depend so much on luck, but to do better farming. At the best, luck is uncertain.

## THE DAIRY.

### Cows, "Holding Up" Their Milk.

Editor "The Farmer's Advocate":

Some dairymen are greatly troubled with cows "holding up" the milk. One correspondent writes that one cow has "dried herself up" by this plan and several others are doing the same thing.

This is a peculiar condition that is difficult to explain, and more difficult to remedy. The theory of explanation is, that the outlets from the gland lobules where secretion of milk takes place, are opened and closed by means of voluntary muscles, which are under the control of what are called "arrest nerves." We have a similar condition in the case of a person turning pale, or becoming "white as a sheet," when something unusual happens, or when a person becomes what is called "scared." The "arrest nerves" close the arteries through which the blood circulates, and the person "looks like a ghost," because the blood has stopped circulating. In like manner, if for any reason the cow becomes frightened, nervous, or in any way disturbed more than usual,



tion of the cow from the nerves in the udder, and also it is not so easy to contract the abdominal muscles, which are connected with the udder muscles, when there is a weight across loins or back.

When conducting experiments with the milking

machine we noticed some cows holding up their milk until a gentle scratching of the hip or pin bones, would take their attention from the machine and the milk would begin to flow at once through the glass tube into the pail. In all cases of this kind, we need to remember that we

are dealing with a case of "nerves." If the cow is a valuable one, we can afford to treat her for nervous trouble. If she is not a valuable cow, we might better sell her to the butcher, than continue to "fuss with her."

H. H. DEAN.

## Greatest Live Stock Display Ever Seen at Western Fair.

They came; they saw; and they went away satisfied. There have been many excellent exhibitions at London attended by large crowds, but never before in the history of the Western Fair was there such a show as that made this year; never before did the weatherman smile so benignly during the week of the Fair, and never before did such throngs keep the turn-stiles clicking as crowded into the grounds during the best days of the exhibition. Warm weather with a southerly wind and "a net of shining haze silvering the horizon wall" would have been sufficient alone to give people the fair-going fever, but at the end of the week previous to the show and during the preparation days it became noised about that this year was to see the greatest live-stock exhibition ever held in London. People are always anxious to see good stock, and they will go miles to have the opportunity of looking over Canada's best. They were not disappointed this year at London. It was a live-stock show pure and simple, with cattle and sheep in the premier position. Every cattle stall was filled and an over-flow section had to be prepared in the pig barns, and even after this a large tent was brought into service to cover the tail end of the longest entry ever forward on the Western Fair grounds.

Horses were there in fair numbers, not so strong as a year ago, but showing good quality in most of the classes. Sheep, with cattle, made up a leading feature of the exhibition. Pigs never over numerous were up to average.

But it was not alone a live-stock exhibition, vegetables, grains, field roots, fruit and special exhibits, to say nothing of the artistic work of the manufacturers who make displays in the Industrial Building, added greatly to the attractiveness of the big exhibition.

In the Agricultural Building a special exhibit worthy of note was that made by the Dominion Experimental Farms, who, by a series of charts, illustrated the right and wrong way of making farms pay. Many were the people who stopped to look upon models of the right kind of pig-pens, silos, barns, hen-houses, and beekeepers' supplies. The various varieties of grains recommended for sowing in Ontario, based upon experimental work at Ottawa, interested many people. Charts showing the profit and loss from good and poor hens should be an eye-opener to those poultry keepers who keep the average hen in place of the bred-to-day hen. Short rotations and a farm laid out to suit them were features of the exhibit.

In the west end of the Agricultural Building products of the farm, operated in connection with the London Hospital for the Insane, well selected, artistically arranged, instructive and valuable, showing the good work being carried on at this institution, attracted a good deal of merited attention. Just to the left occupying a south wing was an extensive exhibit put up by Middlesex County. Visitors from far and near admired the quality of fruit, grains, vegetables and other products of this great county. With a large centre of box-packed apples, peaches and pears, banked in a solid mass of grain and flanked on either side by the best vegetables the county can produce, the whole canopied with select corn made an exhibit which sent a thrill of pride through many residents of this county and others who admired the products.

The fruit exhibit was larger than usual, and one of the highest quality throughout, with the exception of peaches. This has been a bad year for peaches, and the quality of the entry was not up to the average.

Dairy products made the strongest showing ever forward at London. Cheese were particularly numerous, and close scores were recorded by the judges throughout.

Much interest was taken in the various exhibits put up by manufacturers of farm implements and house-hold needs. They were all there, and all got the attention they merited. It was a great Fair from start to finish, and pleased people made the management optimistic regarding the future of a permanent institution which is doing a great good.

### Horses.

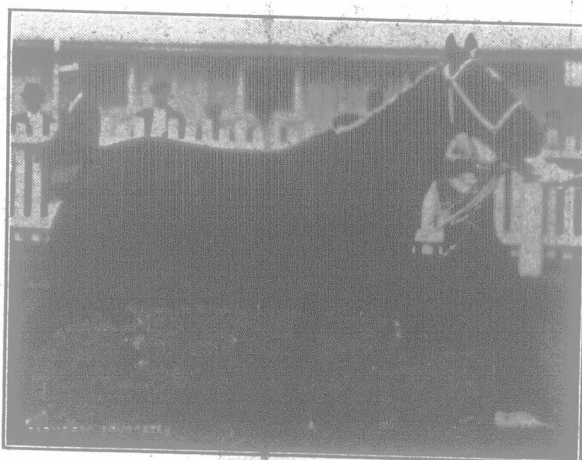
The horse exhibit was not a record-breaker. Clydesdales, imported and Canadian-bred were the best of the show. Percherons were disappointing in numbers. Considering the troubles of the year the show was fair, and the judging was watched with much interest by those who place the horse in the premier position at any show.

CLYDESDALES.—Clydesdales have been forward at the Western Fair in greater numbers than was the case this year, but never has the quality been better in the various animals

brought forward by the exhibitors. Some horse-men looked to see a great falling off in the horse exhibits this fall. At Toronto the show was not as strong as usual, but at London it was very nearly up to average in numbers and better in quality than it generally is.

In aged Clydesdale stallions seven came forward, the same number as made up this class a year ago. They included some of the very best horses in the country. Marathon, fresh from his winnings at Toronto, easily went to the top for Telfer. He is a big, massive, strong, true-going horse, well known to fair goers. He is in much lower condition this year than was the case last year and the year previous, and showed to much better advantage. He is a horse that looks like a good doer, and should be a good sire. Second in line stood Earl Dudley, much the same type of horse as the winner, with good feet, the right kind of ankles and the flat, flinty bone which Clydesdale men like. On top of all this is a great body, nicely turned and well coupled up. He deserved his place. Third stood Bal Merino, a rather up-standing brown of good quality and a fairly good, snappy, strong mover. Lord Grey, went fourth. He is a big horse with size and substance galore, but does not travel just as straight and true as he might. It was a good line-up, and three good horses were left out of the money.

In three-year-olds there was only one entry, a big growthy, very massive, thick roan. This is one of the thickest colts seen in the show-ring this year. This class showed a falling off from last year, when there were six good horses in the ring.



In Action.

J. M. Gardhouse's winning Hackney pony at Toronto.

Three was the number which came into the ring in the two-year-old class. They were three very good Clydesdales, and the winner, International, is a well-grown colt for his age, strong on top and good at the ground and a very good mover. Second went to Denfield Prince, not quite so large as the winner, but a good type of Clydesdale. Oakland's Pride was third.

Three yearlings brought out some good colts, and the leader, Prince Carruchan 2nd, fresh from his winnings at Toronto had little difficulty in going to the top. He has the big, wide feet, the sloping pastern, the flat bone, and shows the action that Clydesdale men like. He is not in high fit, but is surely a comer. Second stood a smaller colt, Pride of the Plains, lighter in bone but showing good quality, and is a nicely ribbed up youngster. Oakland's Chief, a bigger colt than either of the others, rather up-standing, but with a good top went third.

Marathon, the aged horse, had little difficulty in landing the championship.

One of the best classes of the show was that for brood mares when six came forward. Royalette, first in her class at Toronto, could not be denied the red ribbon here. She is one of the nicest mares ever seen at a Canadian show. She has size and substance, weighing over 1,800 pounds, and not in high fit, as she is suckling a fine foal. Her feet, pasterns, bone, joints and entire make-up at the ground are all that a Clydesdale man could wish, and she has the right kind of a top for a drafter. Next in line came Newbigging Beauty, a Hiawatha mare, a little lower set, not so large but showing flat, flinty, high-quality bone and good feet and action. Third stood Gip of Kinnor by Up To Time, one of the nicest quality mares in the ring, but not in high fit, and scarcely showing as much substance as either of the other two. Highly fitted she would be one of the best show mares

in Western Ontario. A big, thick, somewhat rougher mare stood fourth.

In foals Attridge won handsly with a big, strong colt by Duke of Oxford. The winning mare's foal stood second, and the second-prize mare's third.

Of the two three-year-old fillies Iris of Perry won handsly for Hogg. She is a very nice filly, with the right kind of bone and quality.

Some very fair stuff came out in the two-year-old class; Talbot Queen, the big, strong colt, with flat bone and a true goer went ahead of Victoria May, a heavier-bodied, thicker colt, not so large, and scarcely showing as much quality.

Yearlings were four in number, Lady Irene, a sweet youngster of marked high quality, went ahead of her stable mate Lady Margie, a bigger colt with a little more bone and substance.

When it came to deciding the championship a dispute arose over whether or not a yeld mare, which had not previously been shown, had a right to compete, as the catalogue stated that in order to be eligible for competition in championships and specials an animal must be a prize-winner in a class. A very fine yeld mare came out but was sent back to the stable, and the championship ribbon was awarded to Royalette. Then a little later when the \$25 special came on, the same thing occurred once more, the wording in the prize-list not making it plain whether or not the Canadian-bred mare could show against the imported mare for one of the specials, while the other special was designated plainly for Canadian-bred Clydesdales only.

After considerable wrangling it was decided that the Canadian-bred mare was only eligible to compete for one of the \$25 specials.

Exhibitors.—Jos. Telfer, Milton, Ont.; Hugh McLean, Wyoming; J. M. & H. C. Robson, Denfield, Ont.; Wm. Peer, Clinton, Ont.; W. W. Hogg, Thamesford, Ont.; G. A. Attridge, Muirkirk, Ont.; Wilkinson & Guest, London, Ont.; Thos. McMichael, Seaforth, Ont.; T. H. Hedley, Denfield, Ont.; R. L. Guest, Fanshaw, Ont.; W. F. Batty, Brooklin, Ont.; Jas. Lunn, Fengall, Ont.; Webster Bros., Glencoe, Ont.; Arthur Sayles, Paris, Ont.

Awards.—Aged stallion: 1, Telfer, on Marathon by Hiawatha; 2, McLean, on Earl Dudley by Royal Edward; 3, Peer, on Bal Merino by Everlasting; 4, Robson, on Lord Grey. Stallion, three years old: 1, Robson, on Dunmore Scotch Mist by Sir Hugo. Stallion, two years old: 1, McMichael, on International by Prince Romeo; 2, Hedley, on Denfield Prince Robert by Prince Romeo; 3, Attridge, on Oakland Pride by Duke of Oxford. Stallion, yearling: 1, Batty, on Prince Carruchan 2nd by Gallant Carruchan; 2, Guest, on Pride of the Plains by Lauriston's Pride; 3, Attridge, on Oakland Chief by Duke of Oxford. Champion stallion, Telfer, on Marathon. Brood mare with foal: 1, Hogg, on Royalette by Royal Edward; 2, Batty, on Newbigging Beauty by Hiawatha; 3, Attridge, on Gip of Kinnor by Up To Time; 4, Lunn, on Clyde Park Bay Queen by Kier Democrat. Filly, three years old: 1, Hogg, on Iris of Perry by Bonny Buchlyvie; 2, Wm. Furse, Filly, two years old: 1, Lunn, on Talbot Queen by Mimulus; 2, Guest, on Victoria Mae by Lauriston's Pride; 3, Webster Bros., on Walnut Hill Jennie by Heather Jock. Filly, yearling: 1, Attridge, on Lady Irene by Gannymede; 2, Attridge, on Lady Margie by Sir Matthew; 3, Webster Bros.; 4, Guest, on Lily of the Plains by Lauriston's Pride. Foal: 1, Attridge, on a colt by Duke of Oxford; 2, Hogg, on a colt by Dumure David; 3, Batty, on a colt by Gallant Carruchan; 4, Lunn, Champion mare, Hogg, on Royalette. Stallion and three of his get: 1, Wilkinson & Guest, on Lauriston's Pride. Pair of Clydesdales in harness: 1, Sayles, on a filly and gelding by Buttress; 2, Attridge, on Lady Anetta and Bloom of Ironsides.

HEAVY DRAFTS.—The Canadian-bred classes for Clydesdales furnished all the heavy draft entries. It was not an outstanding feature of the show, although many good horses were forward, and the class as a whole was up to the average of former years. Two aged stallions answered the call, and both were big, massive horses showing fair quality. Glen Rae by Great Britain finally won over Lord Ronald.

Two was the number in the class for three-year-olds, the winner being Royal Netherlea, a rather up-standing black of very high quality. This colt won in a class of sixteen at the Winter Fair at Guelph last season, and has gone on well since, and deserved to win here.

There were no two-year-olds, and only one yearling. Glen Rae was made champion stallion.

Of the two very good brood mares, My Queen by Macqueen, a very sweet mare and a winner at

the Canadian National, beat Miss Romeo, another very good entry.

Four came out in the three-year-old class, Spring Beauty by Glen Rae finally going to the top.

There were three entries in two-year-olds, and three in yearlings.

When it came to championship for mares Sayles, of Paris, led in Queen Buttress by Buttress, a very flashy, highly-fitted, good quality mare with fine bone and feather and a fair amount of muscling, and she could not be denied the highest award.

McMichael won on stallion and three of his get with Glen Rae.

Two very good teams came out in the harness class, and Wm. Brock, of Granton, with a very nice team of low-set, heavy-bodied, short-coupled, strong-boned individuals, won first.

Exhibitors.—Thos. McMichael, Seaforth, Ont.; W. C. Wilson, Atwood, Ont.; Jos. Telfer, Milton, Ont.; F. H. Harris, Mount Elgin, Ont.; W. F. Batty, Brooklin, Ont.; Philip Macdonald, Embro, Ont.; Wm. Brock, Granton, Ont.; P. Barrow, Woodstock, Ont.; Arthur Sayles, Paris, Ont.; J. Hyslop, Stratford, Ont.; A. Downham, Thamesford, Ont.

Awards.—Aged stallion: 1 and 2, McMichael, on Glen Rae by Great Britain, and Lord Ronald by Baron's Luck. Stallion, three years old: 1, Wilson, on Royal Netherlea, by Neatherlea; 2, Telfer. Stallion, one-year-old: 1, Harris, on Victor Hugo by Sir David. Champion stallion, Telfer, on Glen Rae. Brood mare: 1, Batty, on My Queen by Macqueen; 2, Macdonald, on Miss Romeo by Prince Romeo. Filly or gelding three years old: 1, McMichael, on Spring Beauty by Glen Rae; 2, Macdonald; 3, Barrow. Filly or gelding, two years old: 1, McMichael; 2, Hyslop; 3, Macdonald. Filly or gelding, one-year-old: 1, Batty; 2, McMichael; 3, Downham. Foal: 1, Batty; 2, Macdonald. Best mare, Sayles, on Queen Buttress. Stallion and get: 1, McMichael, on Glen Rae. Teams in harness: 1, Brock; 2, Macdonald. Canadian-bred Clydesdale specials for best mare any age, Sayles, on Queen Buttress. Canadian-bred Clydesdale special for best stallion any age, Batty, on Prince Carruchan 2nd.

**SHIRES.**—The Shire entry was not large, but as many animals as are usually seen in the breed at the Western Fair were forward with an appreciable improvement in quality.

Only one aged stallion came forward, a big, massive black, strong on top, well ribbed up, nicely turned over the quarter, with an abundance of fairly high-quality bone, and showing good feet and action with abundance of muscling. He is one of the best Shires ever seen at London, and is owned by Johnston Bros., of Croton.

There were no three-year-olds entered, and only one two-year-old answered the call, this being Gardhouse's Watnall King, the colt which was champion at Toronto. He is a well-grown stallion for his age, shows an abundance of quality and is the making of a very big, massive, typey horse when matured.

Only one came forward in the yearling class, a rather plain colt named Golden Duke, but a colt which if rightly handled may grow into a very good type of horse. The line-up for championships included the aged horse and the two-year-old, and Judge Geo. Charlton, of Denfield, took some time to decide between these two. They are a close pair, and the award given either way could not have been criticised very severely. The aged horse is a little thicker than the colt, but the colt may beat him a trifle in quality, especially in slope of pastern. However, there was very little difference in them in this respect, and it was a close decision.

The class for brood mare with foal contained two entries, the winner being a very nicely-turned gray with clean legs and good feet for a Shire. She is the right kind. The second prize mare is a bigger mare with more substance and bone, but did not show the quality of the winner, being a little coarse in the feather. Three-year-old fillies came forward to the number of three. Gray Fuschia, fresh from her winnings at Toronto, in fine bloom, a nicely-topped, strong, free-going, clean-limbed mare had no trouble in winning over the coarser and plainer brown owned by Miller. This latter filly is a very thick one, but will never show the quality of the winner. Third place went to a chestnut roan, a little too long on top, and too light of middle to beat either of the other two.

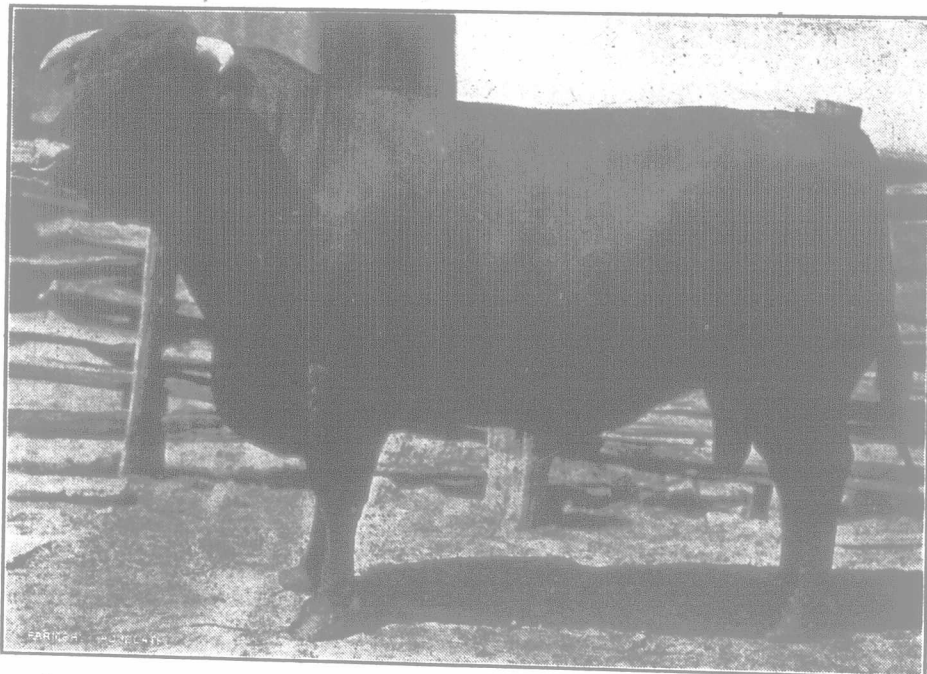
There was only one entry in two-year-old fillies, Nicausis Queen, the mare which in the final line-up landed the championship. She is a big, well-grown bay, showing good quality, and moved off straight and true. She is one of the good things of the year in Shires, but some judges would have given the higher-quality Gray Fuschia the championship.

Exhibitors.—Johnston Bros., Croton; John Gardhouse & Sons, Highfield, Ont.; Andrew Miller, Middlemarch, Ont.; H. B. Powers, St. Thomas, Ont.

Awards.—Aged stallion: 1, Johnston Bros., on King Junior by Palterton Forest King. Stallion, two years old: 1, Gardhouse, on Watnall King by Tuttlebrook King. Stallion, one-year-old: 1, Powers, on Golden Duke by Major 19th. Champion stallion, King Junior. Brood mare with foal: 1, Johnston Bros., on Dewston Fuschia by Dunsmore Professor; 2, Miller, on Holdenby Minerva by Saxon Boy. Filly, three years old: 1, Gardhouse, on Gray Fuschia by Proportion; 2, Miller, on Maud of Walnut Grove by Bay Prince the 9th; 3, Powers, on Nellie by Major 19th. Filly, two years old: 1, Gardhouse, on Nicausis Queen by Tuttlebrook King. Champion filly, Nicausis Queen.

**PERCHERONS.**—Following the unprecedented exhibit of Percherons, which was made at last year's exhibition, the small entry of six this year made the showing of the breed rather a disappointing feature of the horse show. Only two stallions in all came forward, one in the aged class and one yearling. Two brood mares with their foals completed the entry in the breeding classes. In the aged stallion class Haas Bros., of Paris, Ont., brought out Junior, a big, black, short-coupled, deep-bodied, clean-limbed horse which was awarded the red ribbon and later made champion over a very good yearling named Japhetique, shown by J. W. Guest, of Ballymote. Guest's colt won the trophy for the best Canadian-bred horse, and the aged horse the trophy for the imported classes. In brood mares Haas Bros.' Victoria, a very handsome gray, well put together and standing on good feet with flat, flinty bone went first over a somewhat plainer, but not highly-fitted mare shown by Guest. Haas got first on foals with Guest second. Haas' aged mare took the championship and trophy.

There were two very nice teams answered the call for Percherons in harness. H. B. Powers, of St. Thomas, with a well-matched pair of grays, clean-limbed and nicely-made fillies won over Jas. McCartney, of London, on a team much of the same build, but scarcely as well fitted.



Lavender Sultan.

Second-prize aged bull at Toronto and London. Owned by John Gardhouse & Sons, Highfield, Ont.

**AGRICULTURAL HORSES.**—There was nothing remarkably strong about the entry in agricultural horses. Numerically it was not up to that of last year, but individually it might be considered as a very good class. Only one brood mare answered the call, and she was owned by John Sims, of Kintore.

There were four entries forward in the class for fillies or geldings three years old. Gould & McCready, of Croton, stood first, W. W. Hogg, Thamesford, second, and H. B. Powers, St. Thomas, third.

Of four very good two-year-olds Artemas O'Neill, of Denfield, got first and third. Haas Bros., Paris, second, and Webster Bros., Glencoe, fourth.

Only two yearlings came in the ring. D. Wilkinson, of London, winning first, and Webster Bros. second. John Sims had the only foal entered. There were three teams entered in the harness class. Asa Downham, of Thamesford, had forward a very nicely-turned, toppy, high-quality pair, and won over Henderson Bros., of Littlewood. Ed. Cardwell, of Stratford, was third.

John Gardhouse, of Weston, Ont., placed all the awards in the breeding classes of heavy horses, with the exception of Shires, in which classes he had entries made.

**HACKNEYS.**—The show of Hackneys was not large, single entries featuring most of the classes.

Exhibitors.—Jas. Semple, Milverton, Ont.; Jos. Telfer, Milton, Ont.; W. W. Hogg, Thamesford, Ont.; Haas Bros., Paris, Ont.; Jno. Craigie,

Port Credit, Ont.; H. B. Powers, St. Thomas, Ont.

Awards.—Aged stallion: 1, Semple. Stallion, two years old: 1 and 2, Telfer. Stallion, one-year-old: 1, Telfer; 2, Hogg. Filly or gelding, three years old: 1, Haas Bros.; 2, Telfer. Filly or gelding, two years old: 1, Craigie; 2, Powers. Filly or gelding, one-year-old: 1, Telfer. Best mare, Telfer.

**ROADSTERS.**—It is seldom indeed that such a good line-up of Roadster horses is seen at any exhibition in Canada. Light horses were of high quality and numerous at London, and Roadsters was one of the good classes.

Exhibitors.—Miss Wilks, Galt, Ont.; P. Farrell, Woodstock, Ont.; C. H. Maybee, Tillsonburg, Ont.; C. H. Reason, London, Ont.; H. T. Gilray, Alvinston, Ont.; Jas. Baker, London, Ont.; Criderman & Ferguson, Thamesford, Ont.; J. F. Wood, London, Ont.; J. A. Brownlee, London, Ont.; Hugh Stalker, Southwold, Ont.; Jos. M. Connor, London, Ont.; W. J. Crossen, Cobourg, Ont.; C. Annett, Glencoe, Ont.; E. Girvin, Pottersburg, Ont.; Chas. Hobbs, Lucan, Ont.

Awards.—Aged stallion: 1, Miss Wilks; 2, Farrell; 3, Maybee; 4, Reason. Stallion, three years old: 1, Gilray; 2, Baker; 3, Criderman & Ferguson. Stallion, two years old: 1, Wood. Stallion, one-year-old: 1, Miss Wilks; 2, Brownlee. Champion stallion, Miss Wilks. Brood mare and foal: 1, Stalker; 2, Wood; 3, Maybee. Filly or gelding, three years old: 1 and 2, Miss Wilks; 3, Hobbs. Filly or gelding, two years old: 1, Maybee; 2, Girvin; 3, Connor. Filly or gelding, one-year-old: 1, Miss Wilks; 2, Annett; 3, Craigie. Foal: 1, Maybee; 2, Stalker; 3, Powers. Best mare, Crossen. Best stallion and three of his get, Maybee.

**HARNESS CLASSES.**—It was an inspiring sight to see the large number of entries and the fine turnouts in the harness classes, nearly all of which were filled with very creditable animals. It was the general comment on all sides that never before in the history of London Exhibition had there been such a good showing of light horses of all kinds.

**THOROUGH-BREDS.**—There was not a very strong showing of Thoroughbreds, but a few good horses answered the call of the judges. Two aged stallions, Nasbaden, owned by R. Thayer, Aylmer, and a good entry owned by Sir Adam Beck, London, came forward. They were placed in the order named. J. Coventry, of Woodstock, showed a three-year-old and two yearlings. In brood mares G. D. Minoad, of

Aylmer, took first money, and Alex. Coventry, of Sweaborg, second. There was only one entry in three-year-olds, this award going to A. Coventry. Minoad had one entry in two-year-olds and got the award. There were two yearlings, Minoad getting first, and W. H. Shore, of Glanworth, second. Minoad also won on foal. Thayer's aged stallion was champion.

### Beef Cattle.

The strongest single feature of the entire exhibition was the beef cattle section. Comment on all sides made it plain that this year's beef cattle show was a record-breaker for the Western Fair. Of the four breeds Shorthorns were the leaders in numbers, and the quality of the big entry was beyond adverse criticism. Good judges made the statement that just as good leaders had been forward on previous occasions, but never were the tail enders of so high a quality. We are safe in saying that in all the breeds there was not a really inferior individual animal included in the entry. Herefords and Aberdeen-Angus were particularly strong for this fair, and altogether beef cattle were the biggest drawing card on the grounds.

**SHORTHORNS.**—It did not require any Western or Southern herds to make a great showing of Shorthorns in Ontario this year. The line-up at Toronto was one of the strongest seen in many years, and the best of the entry came on to London, and with other herds from Western Ontario made the exhibit par excellence of the exhibition. Judge Jas. Douglas, of Caledonia, who passed on all the beef cattle pronounced the

exhibit throughout one of the best he had ever awarded prizes to.

In aged bulls three answered the call of the judge, and Dryden's Archer's Hope, the 2,600-pound white bull, wonderfully smooth, straight in his lines, low-set and thick, and evenly fleshed with abundance of Shorthorn character, headed the class as he did at Toronto. Second stood Lavender Sultan, the second-prize bull at Toronto, and a bull of excellent quality with size, substance and even fleshing sufficient to put him to the top in most classes.

In two-year-old bulls only two were entered, Lavender Scot, the first-prize two-year-old at Toronto and senior champion at the former exhibition, easily went to the top. He is a wonderfully smooth bull, good in his lines, and carries his width well out over the hind quarters. King George, a not so highly-fitted bull, went second.

Of two senior yearlings Auld's Bandsman's Commander, one of the best bulls in the entire show, went to the top. He is a red, not over-fitted but is full of Shorthorn character, straight on top and underneath, carries a wealth of fleshing, and is a well-balanced bull throughout.

Of five junior yearlings Gainford Perfection, fresh from his winnings at Toronto and in the West, one of the smoothest bulls ever seen, a deep, thick, even, dark roan, went to the top. If he has a fault it is that he is a little high at the tail head. Rare Sort, a well-grown straight-lined, deep-fleshed white, with lots of Shorthorn character, went second.

Of eight senior calves Mitchell's Escana Ringleader, one of the choicest things of the entire show, went to the top. He is a big calf, and a very sappy youngster. Parkhill Nonpareil went second. In the junior calf class Mitchell got first and second on a beautiful pair of smooth roans. Some judges might have reversed the placing of these two calves, but they went the same as at Toronto.

The line-up for championship brought out four of the best bulls ever seen together in one showing. Archer's Hope, Lavender Scot, Gainford Perfection, and Bandsman's Commander, are each and every one a topper of the breed. Long did the judge linger over the class before finally placing the award on Gainford Perfection, this being his seventh championship this season. It must have been a hard task to turn the aged bull, Archer's Hope, down. When a bull gets to be his age, has the size, substance and quality he has and with it all remains smooth, he is always a contender for championship honors. But the winner is so smooth, so full of character, and with it all has plenty of size and substance for a youngster, that he went to the top. Very little could have been said against the judging if any one of the four bulls had been given the award.

Aged cows were led by Watt's Toronto winner, Jealousy 4th. She is a big, very thick, dark red. Her only faults being that she may be a little plain in the head and does not finish quite so well as she might over the hind quarters, however, she is a wonderful cow, and could not be denied the red ribbon. Princess 3rd went second for Dryden.

There was a good line-up of cows in milk. Cecelia Rose, a massive roan which did not look much like a dairy cow but which is the right kind of dual-purpose animal, led the class with a big, smooth red of much the same type second.

Of three two-year-olds Dryden led handily on Nonpareil 46th, a big roan thick-fleshed, straight-lined, and an all-round good one. Irvine Side Emmeline stood second as at Toronto.

One of the most interesting classes of the show was the senior yearlings. Watt led into the ring Duchess 50th, the sweet roan which won throughout the West with the exception of Edmonton, where she was placed second to the same owner's white, Silver Queen. These two heifers put up a battle royal for first honors, the judge changing them back and forth until finally he decided upon the roan. She is a very typey heifer, low-set and thick-fleshed, but there is not the outcome to her that is in the white heifer, a big, sappy, growthy youngster which is sure to make a good breeder. However, as they stand to-day the roan deserved to win. Village Bride was a good third, and was only nosed out of a higher place by the two excellent heifers which led the class.

The line-up in junior yearlings found Mitchell in the first four places. He has a quartette of extra good heifers and deserved to win.

Both calf classes were well filled, the winners in each being smooth, even youngsters, and when it came to judging herds and groups the ring was certainly an inspiring sight. From three to five groups were out in each class, and all the best animals of the show lined up together pleased Shorthorn men greatly.

Exhibitors.—J. A. Watt, Elora, Ont.; W. A. Dryden, Brooklin, Ont.; R. F. Duncan, Ancaster, Ont.; A. F. & G. Auld, Eden Mills, Ont.; Mitchell Bros., Burlington, Ont.; G. G. Gould, Essex, Ont.; John Miller, Jr., Ashburn, Ont.; R. & S. Nicholson, Parkhill, Ont.; A. McMahon & Son, Wyoming, Ont.; D. A. Graham, Wyoming, Ont.;

John Gardhouse & Sons, Highfield, Ont., and Jas. Hyslop, Stratford, Ont.

Awards.—Aged bull: 1, Dryden, on Archer's Hope; 2, Gardhouse, on Lavender Sultan; 3, McMahon. Bull, two years old: 1, Watt, on Lavender Scot; 2, Duncan, on King George. Bull, senior yearling: 1, Auld, on Bandsman's Commander; 2, Graham, on Meadow King. Bull, junior yearling: 1, Watt, on Gainford Perfection; 2, Dryden, on Rare Sort; 3, Jas. Hyslop, on Sittyton Favorite; 4, Gardhouse, on Prince Butterfly. Bull, senior calf: 1, Mitchell, on Escana Ringleader; 2 and 4, Nicholson, on Parkhill Nonpareil, and Marker King; 3, Watt; 4, Gould, on Missie's Sultan. Bull, junior calf: 1 and 2, Mitchell, on Escana Champion, and Escana Victor; 3 and 5, Auld; 4, Dryden. Champion bull, Watt, on Gainford Perfection. Cow, Aged: 1, Watt, on Jealousy 4th; 2, Dryden, on Princess 3rd; 3, Gardhouse, on Blossoms Lady. Cow in milk: 1, Gardhouse, on Cecelia Rose; 2, Miller; 3, Watt, on Village Queen; 4, Graham, on Bertha Broadhooks. Heifer, two years old: 1, Dryden, on Nonpareil 46th; 2, Watt, on Irvine Side Emmeline; 3, Gardhouse, on Cecelia Gem. Heifer, senior yearling: 1 and 2, Watt, on Duchess 50th, and Silver Queen; 3 and 5, Dryden, on Village Bride and Victoria Lady; 4, Auld, on Mabel Mystic. Heifer, junior yearling: 1, 2, 3 and 4, Mitchell. Heifer, senior calf: 1, Gardhouse; 2 and 5, Auld; 3, Dryden; 4, Mitchell. Heifer, junior calf: 1 and 4, Dryden; 2, Mitchell; 3, Watt. Champion female, Watt, on Duchess 50th. Senior herd: 1, Watt; 2, Dryden; 3, Gardhouse. Junior herd: 1, Watt; 2, Mitchell; 3, Dryden; 4, Auld. Calf herd: 1, Mitchell; 2, Auld; 3, Dryden; 4, Nicholson. Get of sire: 1, Watt, on the get of Gainford Marquis; 2, Dryden, on the get of Archer's Hope. Progeny of cow: 1, Mitchell; 2, Watt.

HEREFORDS.—Seldom indeed are visitors to the Western Fair treated to such an exhibit of Hereford cattle as was made this year by four of the exhibitors fresh from their Toronto winnings, and one new exhibitor from Western Ontario. It was a battle royal for the white faces, and never before have we seen so many good animals at London with so few poor ones mixed in. The aged bull class three in number was watched with great interest. Smith's Toronto champion, Bonny Brae 21st, smooth almost to a turn, massive beyond comparison, meat from the hocks to his ears, won over Clifford's old show bull Refiner.

In two-year-olds Bonny Brae 49th, a nice, smooth youngster, deep, even and well-fleshed, took the lead.

One of the sensations of the entire show came forward in the yearling class. Clifford's Lord Fairfax is one of the sweetest things ever seen in a Canadian show. He is smooth all over, carried abundance of flesh, and shows breed character galore. He won handily.

The best of the senior bull calves was Alvin Fairfax, another of those sweet, smooth cattle which are bound to win. Myles, a big calf, quite smooth but not so well finished as the winner, went second.

In junior calves there was some change from the Toronto placings. Prince George, a big, strong calf, which stood fourth at Toronto, went ahead of the Hunter entry, Look Again.

It was a battle royal for the championship when Bonny Brae 21st lined up against Lord Fairfax. The older bull, however, being so smooth and massive and carrying his meat so well down to the hock was finally adjudged the winner. It was a close decision, but ringside talent seemed to agree with the award.

The six aged cows which came out at the call of the judge made one of the classiest line-ups of Herefords ever seen in this part of the country. Perfection Lass, perhaps the best Hereford cow ever seen in Canada, broad, deep, thick and smooth, a good handler all over, went first, with the massive Miss Brae 26th, long of quarter, and smooth throughout, second. Rubella Ingleside the 23rd, another one of much the same type and a right good one, stood third.

Two-year-olds were headed by Clifford's Miss Brae 40th, beating Hunter's Ann Donald, the winner at Toronto. These are two good heifers, and can easily be placed differently without much criticism.

Of five senior yearling heifers Clifford's Patra Fairfax, a well-ribbed-up, thick, meaty heifer with lots of character won over Laura 35th, another good one of much the same type.

Junior yearlings were four in number, every one a good one. The two calf classes were well filled, and on the whole the Hereford exhibit was the best ever. Perfection Lass took the female championship handily. The five breeders are all to be congratulated upon the showing they made.

Exhibitors.—H. Dudley Smith, Hamilton Ont.; L. O. Clifford, Oshawa, Ont.; G. E. Reynolds, Elora, Ont.; W. H. & J. S. Hunter, Orangeville, Ont.; Thos. Skippen, Hyde Park, Ont.

Awards.—Aged bull: 1, Smith, on Bonny Brae 21st; 2, Clifford, on Refiner; 3, Reynolds, on Brendo Boy. Bull, two years old: 1, Hunter, on Bonny Brae 49th; 2, Reynolds, on Royalty; 3, Skippen, on Pilot. Yearling bull: 1, Clifford, on

Lord Fairfax; 2, Smith, on Bonny Ingleside 7th; 3, Hunter, on Roxie's Laddie; 4, Skippen; 5, Clifford. Bull, senior calf: 1, Clifford, on Alvin Fairfax; 2, Hunter, on Myles; 3, Skippen, on Picton Junior; 4 and 5, Clifford, on Refiner 36th, and Refiner 37th. Bull, junior calf: 1, Reynolds, on Prince George; 2, Hunter, on Look Again; 3, Clifford. Champion bull, Smith, on Bonny Brae 21st. Aged cow: 1 and 2, Clifford, on Perfection Lass, and Miss Brae 26th; 3, Smith, on Rubella Ingleside 23rd; 4, Hunter, on Princess Victoria; 5, Skippen, on Amy 15th. Heifer, two years old: 1, Clifford, on Miss Brae 40th; 2, Hunter, on Ann Donald; 3, Smith, on Rubella of Ingleside 33rd; 4, Skippen, on Sylvan of Ivan; 5, Reynolds, on Princess Fairy. Senior yearling heifer: 1, Clifford, on Patra Fairfax; 2, Smith, on Laura 35th; 3 and 4, Clifford, on May Queen 5th and Princess; 5, Reynolds. Junior yearling heifer: 1, Clifford, on Bonny Queen; 2, Hunter, on Miss Brae 52nd; 3, Reynolds, on Pride of Fairy Mount; 4, Skippen, on Miss Picton. Senior heifer calf: 1, Clifford; 2, Hunter; 3, Smith; 4 and 5, Skippen. Junior calf: 1, Hunter; 2, 3 and 4, Clifford; 5, Reynolds. Champion cow, Clifford, on Perfection Lass. Aged herd: 1, Clifford; 2, Smith; 3, Hunter; 4, Reynolds; 5, Skippen. Get of sire: 1 and 2, Clifford. Junior herd: 1 and 2, Clifford; 3, Hunter. Progeny of cow: 1, Clifford; 2, Smith.

ABERDEEN-ANGUS.—The show of Aberdeen-Angus cattle in keeping with that of other beef breeds was the strongest seen at London in many years. Four good herds were represented in the lot, and from first to last not a bad animal faced the judge. It is a credit to the breed and its exhibitors to have no weeds creeping into the showing, as is often the case.

In aged bulls only two came forward, the smaller and smoother Young Leroy finally beating his stable mate Elm Park Wizard, a bigger bull of scarcely as high quality.

The two-year-old class furnished the champion of the breed in Black Abbot Prince, one of the lowest set, deepest, thickest and most-evenly fleshed bulls led into the ring. He beat Bowman's Beauty's Irwin, a very smooth bull of scarcely the scale that the winner possessed. Senior yearlings were led by Jock of Glencairn, a very smooth youngster which looks like the making of a good show bull. There was only one junior yearling forward, and four senior bull calves.

The line-up for championships brought out five very choice animals of the breed, but the fight soon simmered down between Young Leroy and Black Abbot Prince. The former is a very smooth bull, but scarcely shows the size and scale one would expect in an aged animal, while the two-year-old is a big growthy fellow very sappy and evenly fleshed, beating the other bull in nearly every particular, with the exception of straightness of top lines.

Of four aged cows Elm Park Pride, brim full of character, straight in her lines, even fleshed and smooth, won over her stable mate Elm Park Beauty 4th, and was later made champion, defeating some very choice heifers. She deserved to win.

Of two two-year-olds Elm Park Rosebud 15th, smaller but a little smoother than Balmedie May's Beauty, defeated the latter after a close contest.

One of the choicest classes of the entire exhibit was the seven senior heifers which answered the call of the judge. Middlebrook Pride 10th and Middlebrook Pride 9th are two extra choice heifers, both being smooth to a turn and full of Angus quality.

Junior yearlings were not as strong a class, only three being forward.

In the class for senior calves the placing was somewhat different to that made in Toronto, where Lowe took first, second and third money. A calf which was left out of the money down there and owned by Broadfoot went to the top. Lowe's second-prize heifer standing in her usual place, with his winner at Toronto in third money. The latter heifer was off color at this show.

The line-up in herds was quite an inspiring sight, the long strings of smooth, even blacks bringing forth much favorable comment at the ringside.

Exhibitors.—John Lowe, Elora, Ont.; Jas. Bowman, Guelph, Ont.; Robt. McEwen, Byron, Ont.; Thos. Broadfoot, Fergus, Ont.

Awards.—Aged bull: 1 and 2, Brampton, on Young Leroy and Elm Park Wizard. Bull, two years old: 1, Lowe, on Black Abbot Prince; 2, Bowman, on Beauty's Irwin. Bull, senior yearling: 1, Lowe, on Jock of Glencairn; 2, Bowman, on Union Lad; 3, McEwen, on Alloway Master. Junior yearling: 1, Bowman, on Elm Park Wizard 3rd. Senior bull calf: 1, Lowe, on Middlebrook Black Abbot; 2 and 3, Broadfoot; 4, Bowman. Junior bull calf: 1, Bowman, on Elm Park Kabul. Aged cow: 1, 2 and 3, Bowman, on Elm Park Pride 12th; Elm Park Beauty 4th, and Elm Park Rosebud 11th. Heifer, two years old: 1, Bowman, on Elm Park Rosebud 15th; 2, Broadfoot, on Balmedie May's

Beauty. Heifer, senior yearling: 1 and 2, Lowe, on Middlebrook Pride 10th and Middlebrook Pride 9th; 3, Broadfoot, on Balmedie Pride 3rd; 4, Bowman, on Elm Park Pride 14th. Heifer, junior yearling: 1 and 2, Bowman; 3, McEwen. Heifer, senior calf: 1, Broadfoot; 2 and 3, Lowe. Heifer, junior calf: 1 and 2, Bowman. Champion bull, Lowe, on Black Abbot Prince. Champion cow, Bowman, on Elm Park Pride 12th. Aged herd: 1, Bowman. Young herd: 1, Lowe; 2, Bowman; 3, Broadfoot. Calf herd: 1, Lowe; 2, Broadfoot; 3, Bowman.

**GALLOWAYS.**—After touring all the Western shows and returning to Toronto the herd of Galloways owned and exhibited by Col. D. McCrae, of Guelph, Ont., came on here and had no competition, awards going to the various animals forward.

**FAT CATTLE.**—There was nothing especially strong about the fat cattle exhibit, although a few extra choice steers came out in each class. The winning two-year-olds and the second-prize export steers, as well as the first and second-prize yearling steers, were worthy of special mention, all being smooth, well-finished cattle.

Exhibitors.—Pritchard Bros., Fergus, Ont.; R. F. Duncan, Ancaster, Ont.; D. A. Graham, Wainstead, Ont.

Awards.—Steers, two years old: 1 and 2, Pritchard Bros.; 3, Graham. Yearling steer: 1 and 3, Pritchard; 2, Duncan. Heifer under three years: 1, Pritchard Bros. Steer calf: 1, Duncan. Pair of steers: 1 and 2, Pritchard Bros.

### Dairy Cattle.

The dairy cattle exhibit was well up to the average. Holsteins as usual were the most numerous and showed high quality throughout. Jerseys were also forward in considerable numbers, while Ayrshires made rather a weaker showing than has been the case at the Western Fair. However, many good animals were forward in nearly every class, and the dairy end of the biggest cattle show ever seen in London held up its position well. Some classes in the dairy exhibit seemed somewhat broken, as there was no separate classes for cows in milk and dry cows, and when the two come together they make it rather awkward for the judge.

**HOLSTEINS.**—As is usually the case the Holstein breed put up the strongest exhibit of the dairy classes. Some of the good stock fresh from the Toronto show met in competition with new entries from Western Ontario, and nearly every class put up a close fight. F. R. Mallory, of Frankford, placed the awards.

Only three aged bulls answered the call of the judge. Prince Abbekerk Mercena, the third-prize bull at Toronto this year and grand champion of 1913 had little difficulty in beating Logan Prince Schuiling, Wood's immensely large bull, but not showing the quality of the winner.

In two-year-old bulls Findeine King May Fayne, the bull which won for Lipsit over the Western show circuit this year and which took second at Toronto, easily went to the top in a class of two.

Of two yearlings Dot's Bully Dot, Kelly's youngster which showed so much character, type, constitution and quality, and which won first in a class of fourteen at Toronto, had an easy time taking the red here.

The calf classes were well filled with promising youngsters.

The aged cow class is always one of the most interesting of the entire show, but here again Molly of Bayham went to the top for Lipsit. Homestead Houwtje, another good one, was second.

In three-year-olds Cynthia De Kol led the way with Francy Abbekerk a close second.

All the young classes were fairly well filled and many corners were shown in the lot, chief among which is Madolyn Duchess Sarcastic 2nd, the winning yearling which afterwards landed the championship, beating the old cow, Molly of Bayham for the premier award.

Exhibitors.—Fred. Row, Currie's Crossing; Tig. Wood, Mitchell; L. H. Lipsit, Straffordville; R. J. Kelly, Culloden; C. E. Trebelcock, London; Elias Snyder, Burgessville.

Awards.—Aged bull: 1, Row, on Prince Abbekerk Mercena; 2, Wood, on Logan Prince Schuiling; 3, Snyder, on Pontiac Hengerveld Calamity Paul. Bull, two years old: 1, Lipsit, on Findeine King May Fayne; 2, Trebelcock, on Sir Abbekerk Dewdrop. Bull, yearling: 1, Kelly, on Dot's Bully Dot; 2, Lipsit, on King Segis, of Forest Ridge. Bull, senior calf: 1, 2 and 5, Snyder; 3 and 4, Lipsit. Bull, junior calf: 1, Snyder; 2, Lipsit; 3, Kelly; 4, Wood; 5, Trebelcock. Champion bull, Row, on Prince Abbekerk Mercena. Aged cows: 1, Lipsit, on Molly of Bayham; 2, Kelly, on Homestead Houwtje Calamity; 3, Wood, on Princess Calamity Posch; 4, Trebelcock, on Eunice Rose; 5, Wood, on Evangeline De Kol. Cow, three years old: 1, Lipsit, on Cynthia De Kol; 2, Snyder, on Francy Abbekerk; 3, Kelly, on Coin of Campbellton; 4, Snyder, on Netherland Francy; 5, Wood, on Alice Pieterje Schuiling 2nd. Heifer, two years old: 1, Lipsit, on Glenwood's Pledge Butter Girl; 2,

Wood, on Calamity Posch Schuiling; 3, Kelly, on Hagersville Bessy Queen 2nd; 4, Trebelcock, on Daisy Belle Teake; 5, Snyder, on Rosalind Calamity Abbekerk. Yearling heifer: 1, 3 and 4, Lipsit; 2, Kelly; 5, Snyder. Senior calf: 1, Lipsit; 2, Snyder; 3, Trebelcock; 4, Kelly. Junior calf: 1, 3 and 5, Snyder; 2, and 4, Lipsit. Champion female, Lipsit, on Madolyn Duchess Sarcastic 2nd. Graded herd: 1, Lipsit; 2, Kelly; 3, Snyder. Young herd: 1, Snyder; 2 and 3, Lipsit.

**AYRSHIRES.**—The Ayrshire show was not numerically strong, although considerable of the good stuff from Toronto came to London and made things interesting for Judge Wm. Hunter, of Grimsby, Ont., who placed the awards to the satisfaction of all concerned.

Only two aged bulls were forward. Springhill Cashier, Stewart's smooth, typey bull, beat Netherton King Theodore.

As at Toronto only one two-year-old was entered, this being the same bull, Hillside Peter Pan.

In yearlings only three bulls, two of which took the awards at Toronto, lined up.

Springhill Cashier had little difficulty in landing the championship.

Of four aged cows Snowdrop was adjudged the winner, and afterwards landed the championship. The five-year-old June Morning, a very nice, typey cow, which looks like a producer, went second, and Jean Armour third.

A very good class of three-year-old cows came out at the call of the judge, the winner being Whitehill White Rose 3rd.

Humeshaugh Kate, a heifer which stood second at Toronto, had little difficulty in winning the two-year-old class here, her stable mate going second.

Exhibitors.—Wm. Stewart & Sons, Campbellford, Ont.; Alex. Hume & Co., Campbellford, Ont.; A. S. Turner & Son, Ryckman's Corners, Ont.; Jas. Begg, St. Thomas, Ont.

Awards.—Bull, aged: 1, Stewart, on Springhill Cashier; 2, Turner, on Netherton King Theodore. Bull, two years old: 1, Hume, on Hillside Peter Pan. Bull, yearling: 1, Stewart; 2, Hume; 3, Begg. Bull, calf: 1, Hume; 2, Turner; 3 and 4, Stewart. Champion bull, Springhill Cashier. Cow, aged: 1, Turner, on Snowdrop; 2, Hume, on June Morning; 3, Stewart, on Jean Armour; 4, Hume, on Kate of Menie. Cow, three years old: 1, Turner, on Whitehill White Rose 3rd; 2, Hume, on Spicy Ena; 3, Begg, on Snowflake of City View; 4, Hume, on Spicy Nan. Heifer, two years old: 1 and 2, Hume, on Humeshaugh Kate, and Humeshaugh Howie; 3, Stewart, on Ayrshire Beauty; 4, Turner, on Flossy of Springbank. Heifer, yearling: 1 and 4, Turner; 2, Hume; 3, Stewart. Heifer, calf: 1 and 4, Hume; 2 and 3, Turner. Champion female, Turner, on Snowdrop. Graded herd: 1, Turner; 2, Hume; 3, Stewart. Calf herd: 1, Hume; 2, Turner; 3, Stewart. Get of sire: 1, Turner; 2, Stewart; 3, Hume. Progeny of cow: 1, Hume; 2, Stewart; 3, Turner.

**JERSEYS.**—The Jersey exhibit was as good as any seen in recent years at the Western Fair. B. H. Bull & Son, of Brampton, had out a good herd, and met no mean competition in some new herds from Western Ontario. There were some very strong classes lined up before the judge, W. Humpage, of London. A feature of the Jersey show was the appearance of a lady exhibitor, who was right on the job looking after her interests while the prizes were being awarded. It is not often in a Canadian show-ring that a lady is seen taking such interest as upon this occasion.

In aged bulls only two came out. Sultan's Raleigh, fresh from Toronto Exhibition, headed the list. He is a great bull showing character galore and breed type to suit the most fastidious.

Two extra choice two-year-olds, both brimfull of Jersey type and quality came out. There were four yearlings in the line-up, and a strong class of senior bull calves. When it came to decide the championship for males Sultan's Raleigh could not be denied the honor.

An excellent line-up of aged cows was headed by Brampton Patricia, a very sweet cow, showing plenty of quality and producing ability. Brampton Her Ladyship was a close second.

Two-year-old heifers lined up a very strong entry, and made an excellent class. Classes for young stuff were all well filled. Brampton Patricia was finally made champion.

Exhibitors.—B. H. Bull & Son, Brampton, Ont.; Geo. Laithwaite, Goderich, Ont.; John Pringle, London, Ont.; Mrs. Lawrence, London, Ont.

Awards.—Aged bull: 1, Bull, on Sultan's Raleigh; 2, Laithwaite, on Eminent Rosette. Bull two years old: 1 and 2, Bull, on Brampton Nap Plaisir, and Brampton Mayer Lisa. Bull, one-year-old: 1 and 3, Bull; 2, Pringle; 4, Mrs. Lawrence. Bull, senior calf: 1 and 2, Bull; 3, Pringle; 4, Laithwaite. Bull, junior calf: 1, Bull;

2, Pringle; 3 and 4, Laithwaite. Champion bull, Bull, on Sultan's Raleigh. Aged cow: 1, 2, 4 and 5, Bull, on Brampton Patricia, Brampton Her Ladyship, Brampton Pearl Girl, and Brampton Osego; 3, Pringle. Heifer, two years old: 1, 2 and 4, Bull; 3, Pringle. Heifer, one-year-old, in milk: 1 and 2, Bull. Heifer, one-year-old, dry: 1, 2 and 4, Bull; 3, Pringle. Heifer, senior calf: 1 and 3, Pringle; 2 and 4, Bull. Heifer, junior calf: 1 and 2, Bull; 3, Laithwaite; 4, Mrs. Lawrence. Champion female, Bull, on Brampton Patricia. Graded herd: 1 and 2, Bull; 3, Pringle; 4, Laithwaite. Junior herd: 1, Bull; 2, Pringle; 3, Laithwaite; 4, Mrs. Lawrence.

**GRADES.**—Aged cow: 1, Bull; 2, Hume; 3, David Ashworth, Denfield. Two-year-olds: 1, Thos. Broadfoot, Fergus.

### Sheep.

Everybody said it was a great sheep show, and so it was. The pens were nearly all filled with very high-quality entries of the different breeds. Suffice it to say that it was, taken all around, the best sheep show we have seen at the Western Fair in many a day.

**SHROPSHIRE.**—J. & D. J. Campbell, of Woodville, Shropshire, and took all the best of the money. J. W. Lloyd-Jones, of Burford, was the only other exhibitor. Campbell got first and second in aged rams; first, second and third in shearing rams; first and second in ram lambs; first in aged ewes; first, second and third in yearling ewes; first and third in ewe lambs; first in the pen prizes, and both championships. Lloyd-Jones got second in shearing ewes; second in ewe lambs; and second in the pen prizes.

**SOUTHDOWNS.**—Three flocks put the exhibit in Southdowns. Geo. Baker & Sons, Burford; J. Lloyd-Jones, Burford, and Robt. McEwen, Byron, Ont., were the exhibitors.

Awards.—Aged ram: 1, Baker; 2 and 3, Lloyd-Jones. Ram, shearing: 1 and 3, McEwen; 2, Baker. Ram lamb: 1 and 3, McEwen; 2, Baker. Aged ewe: 1, Lloyd-Jones; 2, McEwen; 3, Baker. Ewe, shearing: 1, McEwen; 2, Baker; 3, Lloyd-Jones. Ewe lamb: 1 and 2, McEwen; 3, Baker. Pen: 1, Baker; 2, Lloyd-Jones. Pen, ram lamb, and three ewe lambs: 1, Baker; 2, McEwen. Ram any age, two yearling ewes, and two ewe lambs: 1, McEwen; 2, Lloyd-Jones. Canadian-bred pen: 1, Baker; 2, McEwen. Champion ram, McEwen. Champion ewe, McEwen.

**OXFORD DOWNS.**—Only two exhibitors were out in Oxford Downs, Peter Arkell & Sons, Teeswater Ont., and Johnston Bros., of Appin. The Arkell flock got all the best of the money, taking everything with the exception of third on ram lamb, and third on shearing ewes, and second place in three of the flock prizes. The winning flock is without a doubt the best collection of the breed in Canada.

**COTSWOLDS.**—Two flocks were forward in Cotswolds, E. F. Park, of Burford, and T. H. Shore & Son, of Glanworth, putting up good competition.

Awards.—Ram, aged: 1, Park; 2 and 3, Shore. Ram, shearing: 1 and 3, Shore; 2, Park. Ram lamb: 1 and 2, Shore; 3, Park. Shearing ewe: 1 and 3, Shore; 2, Park. Ewe lamb: 1 and 2, Shore; 3, Park. Canadian-bred pen: 1, Shore; 2, Park. Exhibitors' pen: 1, Shore; 2, Park. Breeders' pen: 1, Shore; 2, Park. Canadian-bred pen, not shown in the previous pen section: 1, Shore; 2, Park. Champion ram, Park. Champion ewe, Shore. Pen of lambs: 1, Shore; 2, Park.

**DORSET HORNS.**—The exhibitors in this class were J. A. Orchard, of Shedden; W. E. Wright & Son, Glanworth, and J. Robertson & Son, Hornby.

Awards.—Aged ram: 1, Orchard; 2 and 3, Wright. Shearing ram: 1, Robertson; 2, Orchard; 3, Wright. Ram lamb: 1 and 2, Wright; 3, Orchard. Aged ewe: 1, Orchard; 2, and 3, Robertson. Shearing ewe: 1, Wright; 2, Robertson; 3, Orchard. Ewe lamb: 1 and 3, Wright; 2, Orchard. Pen of five shearlings: 1, Wright; 2, Orchard. Breeders' pen: 1, Wright; 2, Robertson. Pen, ram any age, two ewes one-year-old and over, and two ewe lambs: 1, Orchard; 2, Robertson. Canadian-bred pen: 1, Wright; 2, Robertson. Champion ram, Orchard. Champion ewe, Orchard.

**LEICESTERS.**—Jas. Snell & Sons, of Clinton; A. & W. Whitelaw, of Guelph, and John Kelly & Sons, of Shakespeare, were the exhibitors of Leicesters, and the show was a good one throughout.

Awards.—Aged ram: 1, Snell; 2, Whitelaw. Shearing ram: 1, 2 and 3, Snell. Ram lamb: 1, Snell; 2 and 3, Whitelaw. Aged ewe: 1, Whitelaw; 2 and 3, Snell. Shearing ewe: 1, Snell; 2, Kelly; 3, Whitelaw. Ewe lamb: 1 and 2, Whitelaw; 3, Kelly. Pen of five shearlings: 1, Kelly; 2, Snell. Breeders' pen: 1, Whitelaw; 2, Snell. Exhibitors' pen: 1, Snell; 2, Whitelaw. Pen Canadian-bred: 1, Whitelaw; 2, Snell. Champion ram, Snell. Champion ewe, Snell.

**LINCOLNS.**—H. Lee, of Highgate, Ont., and J. G. Lethbridge, of Glencoe, were the exhibitors of Lincolns, and with these two flocks in competition decisions were often close.

**Awards.**—Ram, aged: 1, Lee; 2 and 3, Lethbridge. Ram, shearing: 1, 2 and 3, Lethbridge. Ram lamb: 1, and 3, Lethbridge; 2, Lee. Aged ewe: 1 and 3, Lethbridge; 2, Lee. Shearling ewe: 1, 2 and 3, Lethbridge. Ewe lamb: 1, Lee; 2 and 3, Lethbridge. Lethbridge won first, and Lee second on all the pen prizes. Lee had the champion ram and Lethbridge the champion ewe.

**HAMPSHIRE AND SUFFOLKS.**—These two breeds were exhibited by Jas. Bowman, Guelph; J. A. Wilson, of Hornby; J. Kelly, & Sons, Shakespeare, and Geo. Telfer, Paris.

**Awards.**—Aged ram: 1, Bowman; 2, Wilson. Shearling ram: 1 and 2, Kelly; 3, Telfer. Ram lamb: 1, Telfer; 2 and 3, Kelly. Aged ewe: 1 and 3, Kelly; 2, Wilson. Shearling ewe: 1, 2 and 3, Kelly. Ewe lamb: 1 and 2, Kelly; 3, Wilson. Pen of five shearlings: 1, Kelly; 2, Bowman. Breeders' pen: 1, Telfer; 2, Kelly. Exhibitors' pen: 1, Kelly; 2, Wilson. Canadian-bred pen: 1, Kelly; 2, Telfer. Ram, any age, Kelly. Best ewe, Kelly.

**FAT SHEEP.**—Awards.—Yearling wether, long wool: 1, Kelly; 2 and 3, Lee. Wether lamb, long wool: 1 and 2, Kelly; 3, Shore; 4, Whitelaw. Yearling wether, short wool: 1 and 2, Baker; 3, Campbell; 4, Wright. Wether lamb, short wool: 1, Johnston Bros.; 2, Bowman; 3, Johnston Bros.; 4, Whitelaw.

**Judges.**—Geo. Telfer, Paris, Ont., on Shropshires, Southdowns, and Oxford Downs. W. A. Douglas, Caledonia, on Cotswolds, Leicesters, and Lincolns. W. H. Beattie, Wilton Grove, on Hampshires, Suffolks and Dorset Horns.

**Swine.**

The exhibit of pigs was about the same as is usually the case at London. Some very good competition was put up in Berkshires where three herds made almost every class interesting. Only one herd of Yorkshires, every one a good pig, came out. Lack of competition decreases interest. In Tamworths also there was only one herd forward. There was keen competition in Chester Whites, Hampshires and the class for Duroc Jerseys and Poland Chinas.

**BERKSHIRES.**—Exhibitors: A. Thomson, Shakespeare; W. W. Brownridge, Georgetown; F. C. Stevenson, London Jet.

**Awards.**—Aged boar: 1, Thomson; 2, Brownridge. Boar, yearling: 1, Brownridge; 2, Stevenson. Boar, six months and under one year: 1, Brownridge; 2, Thomson. Boar, under six months: 1, 2 and 3, Thomson. Sow, aged: 1, Brownridge; 2 and 3, Thomson; 4, Stevenson. Sow, yearling: 1 and 2, Brownridge; 3, Stevenson. Sow, six months: 1, Thomson; 2 and 3, Brownridge. Sow, under six months: 1, 2 and 3, Thomson. Four pigs, under six months get of sire: 1 and 2, Thomson; 3, Stevenson. Four pigs, offspring of sow: 1 and 2, Thomson; 3, Stevenson. Boar and three sows: 1 and 3, Brownridge; 2, Thomson. Champion boar: Thomson. Champion sow: Brownridge.

**YORKSHIRES.**—J. Featherston & Son, Streetsville, had the only herd forward. Always a good herd, it is this year better than ever. Prizes were awarded in the preceding classes by R. H. Harding, Thorndale.

**TAMWORTHS.**—J. D. Brien, of Ridgetown, Ont., placed the awards on Tamworths, but as there was no competition it was not a hard task. D. Douglas & Sons, of Mitchell, Ont., had the only entries. They were a first-class lot and worthy of keener competition.

**CHESTER WHITES.**—The herds of D. De Coursey, Mitchell, and W. E. Wright & Son, Glanworth, fought it out again in this breed, with a single entry from Geo. Gould, of Essex.

**Awards.**—Aged boar: 1, De Coursey; 2, Wright. Boar, yearling: 1 and 3, De Coursey; 2, Wright. Boar, six months: 1, De Coursey; 2 and 3, Wright. Boar, under six months: 1 and 3, Wright; 2, De Coursey. Sow, aged: 1 and 3, Wright; 2, De Coursey. Sow, yearling: 1 and 2, Wright; 3, De Coursey. Sow, six months: 1, Wright; 2, De Coursey; 3, Gould. Sow, under six months: 1 and 3, De Coursey; 2, Wright. Four pigs, get of sire: 1, De Coursey; 2, Wright. Four pigs, progeny of sow: 1, Wright; 2, De Coursey. Boar and three sows: 1, Wright; 2, De Coursey. Champion Boar: De Coursey. Champion sow: Wright.

**HAMPSHIRE.**—Some of the best individuals of this breed ever seen at London were in the pens this year. The three aged sows were particularly strong.

**Exhibitors.**—Hastings Bros., Crosshill; A. O'Neil, Birr.

**Awards.**—In aged boars, yearling boars, six months' old boars, and in aged sows, Hastings Bros. had no competition. Boar, under six months: 1 and 3, Hastings; 2, O'Neil. Sow, yearling: 1 and 2, Hastings; 3, O'Neil. Sow, six months: 1, O'Neil; 2 and 3, Hastings. Sow, under six months: 1, 2 and 3, Hastings. Four pigs, get of sire: 1, Hastings; 2, O'Neil. Four pigs,

progeny of sow: 1, Hastings. Hastings got both championships and the herd award.

**POLAND CHINAS AND DUROCS.**—Mac. Campbell & Son, of Northwood, had out their Durocs in competition with the good herd of Polands belonging to Geo. G. Gould, of Essex. These herds met at Toronto. Some changes were made in the placings here.

**Awards.**—Boar, aged: 1, 2 and 3, Campbell. Boar, yearling: 1, Campbell; 2, Gould. Boar, six months: 1, Gould; 2 and 3, Campbell. Boar under six months: 1, Campbell; 2 and 3, Gould. Sow, aged: 1 and 2, Gould; 3, Campbell. Sow, yearling: 1, Gould; 2 and 3, Campbell. Sow, six months: 1 and 3, Gould; 2, Campbell. Sow, under six months: 1, Gould; 2 and 3, Campbell. Campbell had the champion boar, and Gould took the championship for sow and the group prizes.

R. H. Harding judged the Durocs and Polands and J. D. Brien the other breeds for which a judge has not already been mentioned.

**Dairy Products.**

The show of dairy products was a surprise to a good many who attended the exhibition. Never before has there been such a large entry in the cheese section, and butter was well up to the usual run of exhibits made at the Western Fair. Scores were close in nearly every class, and the judges had no small task to pick the winners being called upon to decide almost every class on flavor. At Toronto in the butter classes Quebec and the West took all the money in the creamery section, at London the one exhibitor from Quebec and the one from the West were left out of the money. This is somewhat encouraging from the standpoint of Ontario makers.

**CHEESE.**—Factory colored, June: 1, D. Menzies, Listowel, 97.16; 2, Wm. Morse, Trowbridge, 96.66; 3, B. F. Howes, Atwood, 96.16; 4, Peter Callan, Woodstock, 96; 5 and 6, C. J. Donnelly, and H. E. Donnelly, Stratfordville, 95.83. Factory white, June: 1, Geo. Empey, Atwood, 96.32; 2, John Cuthbertson, Stratford, 96.16; 3, Peter Callan, 96.16; 4, Wm. Morse, 95.83; 5, B. F. Howes, 95.83; 6, Mrs. O. Cuckow, Mt. Elgin, 95.5. Factory colored, July: 1, Connelly Bros., Thamesford, 97; 2, John Cuthbertson, 96.98; 3, R. E. Hastings, Atwood, 96.82; 4, C. J. Donnelly, Scottsville, 96.66; 5, Peter Callan, 96.5; 6, Donald Menzies, 96.33. Factory white, July: 1, H. Hammond, Moorfield, 96.83; 2, Wm. Morse, 96.32; 3, H. G. Neeb, Tavistock, 96.16; 4, H. E. Donnelly, 96.15; 5, John Cuthbertson, 95.83; 6, Geo. Empey, 95.83. Factory colored, August: 1, J. Cuthbertson, 96.5; 2, Donald Menzies, 96.32; 3, J. W. Robinson, Sebringville, 96.15; 4, H. H. Purdy, Belleville, 96; 5, C. J. Donnelly, 96; 6, T. H. Bennett, and H. E. Donnelly, 96. Factory white, August: 1, B. F. Howes, 96.66; 2, H. Hammond, 96.5; 3, H. E. Donnelly, 96; 4, R. E. Hastings, 95.83; 5, H. Youn, 95.83; 6, C. J. Donnelly, and L. H. Schneider, Gadshill, 95.83. Twins: 1, J. B. Doan, Birnam, 96.16; 2, C. J. Donnelly, 96.16; 3, R. E. Hastings, 96; 4, Connelly Bros., 95.83; 5, Wm. Jamieson, Dorchester, 95.83. Stiltons: 1, C. J. Donnelly, 96.33; 2, H. E. Donnelly, 96.16; 3, J. B. Doan, 96; 4, Connelly Bros., 95.5; 5, Geo. Empey, 95.5. Instructor's groups: 1, R. A. Thompson, Listowel group; 2, G. M. McKenzie, Stratford group; 3, T. H. Boyes, London group. Special, C. J. Donnelly. Silver cup, D. Menzies. Silver cup, Geo. Empey.

**BUTTER.**—Creamery packages: 1, John Almont, Silverdale; 2, J. Anderson, Renfrew; 3, J. C. Goodhand, Parkhill; 4, C. Klockman, Stratford; 5, L. Marshall, Port Dover. Creamery pound prints: 1, J. E. Wilson, Forest; 2, Wm. Webb, St. Thomas; 3, John Almont; 4, C. Klockman; 5, J. W. Clarridge, Cannington. Farm dairy package: 1, Miss L. B. Gregory, Ilderton; 2, Mrs. J. B. King, Lambeth; 3, Geo. Laithwaite, Goderich; 4, Mrs. Wm. Taylor, Glanworth. Farm dairy prints: 1, Mrs. Wm. Taylor; 2, Woodview Farms, London; 3, Mrs. J. B. King; 4, S. H. Pugh, Milverton. Farm dairy special: 1, Miss Gregory; 2, Mrs. King; 3, S. H. Pugh; 4, Mrs. E. MacRobert, Denfield. Instructor's prize, D. McMillan, Stratford. Silver medal, Miss Gregory, Ilderton.

**Grain.**

The show of seed grain was all that any one could desire, but the principal winners were few in number, the same men getting nearly all the money offered in the different classes. The entry was fairly large and competition keen throughout. The chief exhibitors were R. P. Wilson, Sheridan; Michael Brethow, St. Marys; D. R. Palmer & Son, Thorndale; Wm. McCutcheon, Glencoe; W. E. Wright & Son, Glanworth; Wm. Gould, Glencoe; Wm. Taylor, Glanworth; R. H. Tuckey, Hyde Park; W. H. Beattie, Wilton Grove; Oliver Heatherine, London, and J. W. Parkinson, London.

**Awards.**—Wheat, red winter: 1, Wilson; 2, Brethow; 3, Palmer. Wheat, white winter: 1, McCutcheon; 2, Brethow; 3, Wilson. Wheat, spring: 1, Wilson; 2, Brethow; 3, Palmer. Wheat, any new variety: 1, Wilson; 2, Brethow;

3, Palmer. Barley: 1, Brethow; 2, McCutcheon; 3, Palmer. Oats, white: 1, McCutcheon; 2, Brethow; 3, Palmer. Oats, black: 1, Brethow; 2, McCutcheon. Field peas: 1, Brethow; 2, Palmer; 3, McCutcheon. Large peas: 1, Brethow. White Beans: 1, Wilson; 2, McCutcheon; 3, Palmer. Small beans: 1, Wilson; 2, Brethow. Dent corn: 1, Gould; 2, Brethow; 3, Wright. Flint corn: 1, McCutcheon; 2, Gould. Flint corn, yellow: 1, Gould; 2, Wright. Flint corn, red: 1, Wright; 2, Taylor; 3, McCutcheon. Millet: 1, Wilson; 2, Brethow; 3, Palmer. Hungarian grass: 1, Wilson; 2, Brethow; 3, Palmer. Timothy seed: 1, Palmer; 2, Brethow; 3, McCutcheon. Red clover: 1, Brethow; 2, McCutcheon; 3, Palmer. A. O. V. clover seed: 1, Palmer; 2, Brethow; 3, McCutcheon. Flax: 1, Brethow; 2, Palmer. Sunflower: 1, R. H. Tuckey; 2, Palmer; 3, Heath. Sheaf of alfalfa: 1, Beattie. Three sheaves of wheat: 1, Brethow. Three sheaves of oats: 1, Brethow; 2, Wright. Three sheaves of barley: 1, Brethow. Three sheaves of corn: 1, Gould; 2, Wright; 3, Parkinson.

**Roots and Field Crops.**

It is seldom indeed that fair goers are privileged to look upon as good a display of turnips, mangels, sugar beets, pumpkins, squashes and other roots and field crops as was made this year at the Western Fair. Large, symmetrical, smooth, solid roots were in evidence in each entry, and the judges had no easy task in placing the awards. Among the chief winners were Fred Bodkin, Wilton Grove; H. L. Nicol, Wilton Grove; W. E. Wright & Son, Glanworth; C. Tuckey, Hyde Park; H. Attridge, London, and W. L. Gibson, London.

**Garden Vegetables.**

The garden vegetable exhibit was one of the best ever put up at London exhibition. Most of the classes were well filled, and the various varieties of vegetables commonly grown by market gardeners were on the tables in large quantities. The winnings, however, were confined to a few individuals, among which were W. R. Trott, London; H. Attridge, London; G. H. Poad, London; Thos. Hyslop, London; A. McInnes, London; C. Tuckey, Hyde Park; W. A. McCutcheon, Glencoe; G. W. Bycroft, London; Sanderson Bros., London; G. Cairncross, London; W. Steele, Hyde Park; J. J. Davis, London, and John Moulton, London. Trott got most of the first prizes.

**Potatoes.**

Potatoes were not as large an entry as is usually the case but the quality was all that could be desired, and on the whole the exhibit was a worthy one. The chief winners were W. R. Trott, J. Trott, J. W. Parkinson, and R. Dengate, all local exhibitors.

**Poultry.**

Like the rest of the show, the poultry exhibit was the best on record. There were those who pronounced it a better showing than was made at Toronto. London being the centre of a great poultry district and the home of many fanciers, it could not help being a great fight. The entry was larger than ever before, and the quality of the birds good throughout. The utility breeds were strong numerically and individually, and the ornamental classes were filled to overflowing. In Barred Plymouth Rocks, A. Hocken, London, and J. Nash, London, were the chief winners. Some of the other leading winners were: In White Rocks—F. C. Dulmage, Bert A. Andrews, and Geo. Burgess, all of London; in Single-combed Rhode Island Reds—T. A. Faulds, and R. B. Beamish, London; in R. C. Rhode Island Reds, Red Feather Yards, London; in Orpingtons, M. Henderson, Woodstock; in White Wyandottes, F. J. Hind, Toronto, and J. W. Nixon, London; in S. C. White Leghorns, T. Wardell, Woodstock, and Cottrelle & Boag, London; in S. C. Brown Leghorns, Wm. Moore, London, and J. C. Jones, St. Thomas; in R. C. Brown Leghorns, R. H. Pond, Woodstock, and Ratz Bros., Tavistock; in R. C. White Leghorns, H. Thorne, London; in Ornaments, Richard Oke, London; in Waterfowl, M. Shantz, Ayr, and C. A. R. Tilt, Doon; in Turkeys, J. Telfer, Milton. Among the judges were such well-known poultry experts as Wm. McNeil, London; L. G. Jarvis, Grimsby; W. Butler, London, and Joe. Bennett, Toronto.

**Buttermaking Competition.**

Much interest was taken in the buttermaking as usual, and a good product was turned out and scores were close.

**Awards.**—Amateur class: 1, Mrs. Walter Hill, Parkhill; 2, Miss M. Bryden, Puslinch; 3, R. C. Young, Tambling's Corners; 4, Miss M. Warner, Tambling's Corners. Free for all: 1, Miss L. B. Gregory, Ilderton; 2, Miss M. Bryden, Puslinch; 3, Isabel Cole, Tavistock; 4, Mrs. Walter Hill, Parkhill; 5, R. C. Young, Tambling's Corners; 6, Miss M. Warner, Tambling's Corners. Sweepstakes class: 1, Miss Isabel Cole; 2, Miss M. Warner; 3, R. C. Young; fourth, fifth and sixth prizes divided between Miss L. B. Gregory, Mrs. Walter Hill, and Miss M. Bryden.

### The Sherbrooke Exhibition.

The farmers of Quebec look forward to Canada's Great Eastern Exhibition just as eagerly as the farmers of Ontario await the annual events of similar kind in Toronto and Ottawa. And if the Board of Directors had only been able to arrange with the weatherman in the same way as they did other things there is no doubt but the 1914 fair would have been the best for years, also financially. As it was, it at least proved a great qualitative success.

The cattle exhibit was in both numbers and quality one of the best Sherbrooke has ever had. The majority of the leading breeders in the Province of Quebec were represented, and prominent herds from Ontario and New Brunswick were also shown. The Exhibition included a number of new herds from the province, this being their first appearance at a large fair.

The strong showing in the beef cattle section was made particularly so by the Shorthorn exhibit. Herefords and Aberdeen-Angus were there in smaller numbers, but of good quality. The Shorthorn fanciers certainly brought out some splendid animals. F. R. Crowell, Cookshire; and J. M. Parker, Lennoxville, both had their herds in the best of form, and T. D. Elliot, from Richmond, also got his share of the coveted prizes. In Herefords, B. A. Alger, Eaton, Que., and A. Hunter took most of the money. In the Aberdeen-Angus class J. A. McLeod, Plainville, Ont., was the best exhibitor.

In spite of the fact that the Sherbrooke district is not essentially a dairying district, the exhibit of dairy cattle at Sherbrooke has been steadily increasing from year to year. Ayrshires made their usual strong showing, and so did the Holsteins. The Jersey exhibit really merits special mentioning, as both numbers and quality surpassed all previous displays of this breed at Sherbrooke. Excellent Ayrshires were shown by James Boden & Sons, Danville, Que.; D. T. Ness, Howick, Que.; Senator Owens, Mofte Bello, Que.; A. Phaneuf, St. Norbert, Que.; J. St. Marie, Compton, and F. Montgomery, Phillipsburg, Que. The strongest exhibitors in the Holstein class were Harding Bros., Welsford; Neil Sangster, of Ormstown; J. J. Alexander, St. Louis, Que., and J. L. Riches, Sherbrooke. In the Jersey class the Cowansville herd from C. R. Ruiter & Sons made perhaps the best display, but the herds from W. Martin, Warden, Que., and from Edwards & Alexander, Ayers Cliff, Que., also showed excellent individuals.

The Cape Rouge Government Farm gave a nice object lesson to the breeders of French Canadian cattle, how animals should be fitted for and shown at an exhibition, and it is to be hoped that they will learn the lesson. It is certainly needed.

Among the horses the heavy draft classes were

keenly contested both in Clydesdales and Percherons. The light horse classes were also well filled, represented by French Canadians, Carriage horses and Roadsters. Ness Bros., from Howick won the championship in Clydesdales this year again with "Sir Spencer," and some of his get were in first money in the younger classes. Wm. Nussey, Howick, exhibited his big Canadian-bred Clydesdale and captured first prize and championship in this class. The Brampton Pulp & Paper Company, East Angus, showed a splendid four-horse team.

In point of excellence as well as in number the sheep at the Eastern Exhibition this year excelled previous records. The breeders within the province were reinforced by some of the best flocks from Ontario. Leicesters and Cotswolds were particularly strong, and the competition in many classes was very close.

All classes in medium wools were well filled. J. W. Oughtred, Marleton, Que., carried off a good share of the money in Hampshires, and Lyster Bros., Drummond Cy., were runners up. In Shropshires J. R. Kelsey, Woodville, practically swept the board. The Southdowns lacked somewhat in number, but this was made up in quality. M. Ayre, Bowmanville, was leading exhibitor in this class. There was good competition in the Oxfords, though some of the sheep were not so well fitted as they might have been. Guy Carr, Cookshire; P. Sylvestre, Clairvaux de Bagot; Arsene Denis, St. Norbert, and Senator Owens, Monte Beilo, all came out strong in the lamb class. In aged classes Carr and Denis carried the money. Ayre Bros. had the strongest exhibit in the Cheviot class. The long wools were fully as well represented as the medium and short wools. Allen Bros., Newcastle, Ont., were out with a very strong flock of Leicesters, and were also well represented in Cotswolds. A demonstration flock of Cheviots from Macdonald College, including representatives from the extension flocks of W. J. Parnell, Lennoxville, and E. N. Chaddock, Cookshire, drew well-deserved attention.

Swine were somewhat cut down in numbers on account of several prominent herds being decimated last year by hog cholera. Yorkshires and Chester Whites, however, were well represented, especially the first mentioned. In the Yorkshire class McCullough Bros., Sutton Que., got a big share of the coveted prizes. Marshall W. Millar, Brome Centre, Que., was the most prominent exhibitor of Chester Whites, and John Harvey, Frelighsburg, Que., showed a good display of Berkshires. The Tamworth class as a whole was not very strong.

In the poultry exhibit Rhode Island Reds and Leghorns were decidedly better than in previous years. Dark Cornish were also strong, and Bantams made a good display. The Barred Rocks were, of course, numerous, but only comparative-

ly few really first-class birds were shown. The Wyandottes as a class were not numerous, but the quality was above average. It was, I am sorry to say, quite noticeable that a great majority of the Quebec birds lacked in quality, and one of the judges also stated that it would probably be a long time before the breeders of Quebec would produce stock to compare with the breeders of Ontario.

The school exhibit, arranged by the Poultry Department of Macdonald College, included 308 birds. The eggs were distributed last spring to pupils of the Lennoxville Academy, and to rural schools around Sherbrooke. The majority of the birds, all of Macdonald Plymouth Rock stock, were well developed, and the awarding of prizes, was a very difficult task.

Flowers, from amateurs as well as from professional growers, garden produce and fruit compared very favorably with, and in some cases surpassed, those of other years. The Eastern Townships, of course, is not a fruit-growing district, but the exhibit nevertheless showed many entries of good quality. Asa Johnston, Brome, was the most successful winner in fruit. Vegetables did fair to any exhibit of similar kind, and one of the judges, a man with wide experience, pronounced the collection of vegetables displayed by Miss Parker, Willowdale, Lennoxville, to be the best he had ever seen.

The exhibition of field crops on the average could scarcely be said to reach the standard, neither in number nor in quality. There was for instance only a limited amount of grain, and only few of these were absolutely free from mixtures of some kind. It is a shame that the many good farmers of the province allow the public to consider such samples as these to be representative of the grain-growing capacity of the Eastern Townships. Even if the climate of our province prevents us from growing absolutely first-class grain, there is no reason why oats, almost ranking with "Western oats," should win simply on account of lacking competition. Silage corn was better represented, both in proportionate quantity and in absolute quality. The exhibits of roots and vegetables were of high class, and most of the potatoes ranked very high.

A new appearance at Sherbrooke was the purely educational exhibit, at least in its present extent. The Central Experimental Farm at Ottawa, Macdonald College, Ste. Anne De Bellevue, and the Agricultural Institute at Oka had arranged some very instructive exhibits. Different methods in general husbandry, different ways of seeding, planting and treating different crops were shown and explained by competent persons. Co-operation of this kind adds, in a very great measure, to the value of an exhibition, both as an attraction and as an educational feature.

PAUL A. BOVING.

## Ottawa Exhibition the Dairy Congress of Canada.

Favored by fine weather and the patronage of many exhibitors, the Central Canada Exhibition, during the week September 11th to 19th, 1914, was a success, and truly a great fair. It is needless to say that the populace did not attend in numbers equal to those of other years, for the character of the times would suggest that, but the people did come in large numbers and went away pleased with what they saw. It is no easy matter to manage an exhibition in these trying times, and the executives of our leading fairs deserve much credit for the able and successful way in which they have met the situation.

Horses were somewhat fewer in numbers, but the increase in the cattle department more than compensated for this loss, whereas the poultry almost doubled their records of former years. Exhibits of machinery, household goods, farm produce and dairy products together made a pleasing and educative display, and left not a link from the chain of our daily life, while the midway and grandstand performance added those thrills and pleasures that seem an integral part of a real day's amusements.

### Horses.

The blame for any little irregularities in the running of the business machinery of the Country these days are laid to the war, and no doubt the war is the cause, to a very great extent at least, for the falling off in the horse entries at this show as well as that at Toronto a week ago, although in number of entries the show this year was not up to that of last year. Yet the old saying that what was lost in quantity was more than made up in quality was truly applicable. Very few sections of the various classes went by default, and by far the larger number of them were keenly contested by most excellent types of the various breeds brought out in the nicest kind of fit. Among the heavy breeds the Clydesdales largely outnumbered any of the other breeds, Percherons coming second in point of numbers, with Belgians and Shires following in the order named. As usual at this show, held as it is in the capital of the Dominion

where society flourishes and fancy harness horses are the rage, the light harness classes were well filled and the quality high, this is true also of the saddle classes as well as those for ponies.

CANADIAN-BRED CLYDESDALES.—Of outstanding merit was the exhibit of Canadian-bred Clydesdales, certainly one of the best ever seen in a Canadian show-ring. In the class for stallions four years old and over, J. F. Staples & Son, of Ida, Ont., came to the top with Baron Elator, a horse of massive build, very smooth and nicely balanced on a set of well high faultless underpinning. A close second was found in the many times champion at Ottawa shows, Koyama, whose several years fitting has left him a little off bloom at the ground, but withal a great horse, exhibited by Wm. Allin, Osgoode, Ont. Third went to R. W. Whiteford, Allan's Corners, Que., on Wee Sago, whose little faultiness of action kept him from higher honors. Fourth went to Wm. Nussey, of Howick, Que., on Baron Silloth's Heir, a horse of ideal character, but somewhat coarser than the others.

Stallion, three years old, had a single entry. Silver Band, exhibited by Adam Scharf, of Cumming's Bridge, he is a horse that for quality and character could stand a lot of competition.

Stallion, two years old. Superb quality characterized the winner in this class, Glen Ivory, last year's champion at this show, exhibited by Smith & Richardson, Columbus, Ont. Second and fourth went to R. M. Holtby, Manchester, Ont., on Acme's Favorite and McQueen's Acme, both showing a big drafty character, but not so much quality as the winner. Third went to Aberdeen's Upholder, exhibited by E. Watson, Hudson Heights, Que.

In the class for stallion, one-year-old, Smith & Richardson was again first with Ivory's Joy, a colt showing a well-balanced combination of size, character and quality. Second went to J. Callander, North Gore, on a nice, quality colt that won first at Toronto the week before, but had not as much scale as the winner here. The championship for best stallion, any age, went to

Smith & Richardson on Glen Ivory, winner of the same honors last year.

Brood mares with foal by side were led by A. Watson & Sons, of St. Thomas, Ont., in the big quality mare, Trim of Oro. The same firm was second on Royal Rose. Third went to Wm. Watson, of Hammond, Ont., on Hilda Baron, and fourth to Adam Scharf, on Florence McLaws. The foals went, first to Meadowbrook Farm, Whitby; second to J. Tierney, Twin Elm, Ont., and third to A. Scharf.

Pretty Lass, winner of last year's championship, and exhibited by Geo. Watson, Hammond, Ont., won easily in the class for fillies, three years old; a mare of superb quality and finish, she shows a calibre seldom attained in heavy horse breeding. Second went to R. W. Whiteford on Topsy Fashion, a filly with winning qualities in less pretentious company.

A much greater variety of quality and fit was evident in the class for two-year-old fillies than in any of the other mare or filly classes, and required no great effort on the part of the judges to place them. First went to the Toronto first prize, Mabel Kandahar, a filly with quality and smoothness in plenty, exhibited by Nelson Wagg, Claremont, Ont. Second went to the well-styled entry of Wm Pollock, on Ruby Soutar. Third to S. McGerrigle, Tatehurst, Que., on Maple Leaf, and fourth to Meadowbrook Farm, on Bessie Priam.

First in the filly class, one-year-old, Crown Faith, exhibited by G. McFadden, Navan, Ont., was much the larger of the trio, and an easy winner. Second went to the entry of W. Nussey, and third to Meadowbrook Farm, on Princess Marchbank. Championship for best mare, any age, went to last year's champion, Pretty Lass, exhibited by G. Watson.

S. Wyatt, Osgoode, Ont., had the best string of three Canadian-bred mares, any age. Second went to Watson & Sons, and third to Meadowbrook Farm. Britnell & Co., Toronto, were first with a single heavy-draft mare or gelding in harness. R. Ness & Son, Howick, Que., were second, and T. L. Fairburn, Billing's Bridge, third and

fourth. Britnell & Co., also won in heavy-draft teams in harness. Ness & Son were second; Watson & Sons third, and T. L. Fairburn fourth.

Clydesdales, imported or Canadian-bred.—The classes for imported Clydesdales were considerably strengthened by the 1914 importations of Smith & Richardson and R. Ness & Son, both of which had a strong entry. Other exhibitors were: A. Watson & Sons, A. Scharf, Meadowbrook Farm, Geo. McFadden, J. T. Thompson, Bainsville, Ont., S. McGerrigle, W. A. Scarf, Cumming's Bridge, and Wm. Nussey.

As is usual at the big shows the main interest centered in the class for stallions four years old and over. In the line was the noted winner of many hard-fought contests of past days, Sir Spencer, the bay 10-year-old son of Sir Hugo, exhibited by Ness & Son, the big, high-priced Ottawa and Toronto winner, On Guard, the brown, eight-year-old son of Prince Sturdy, exhibited by Meadowbrook Farm, the newly-imported Scotia's Pride, the bay four-year-old son of Crossrigg, exhibited by Smith & Richardson, Gallant Solway, by Dunure Gallant, from the Meadowbrook Farm, Bladnoch, by Everlasting, from the Howick stables of R. Ness & Son, and Baron Crawford, by Blacon Sensation from the Columbus stables of Smith & Richardson. Very early in the contest it was seen that the fight for first place was narrowed to On Guard and Sir Spencer. The former horse showed in much better bloom than a year ago, while Sir Spencer, after a heavy season, was not up to his usual kid-glove fit. This no doubt was the deciding factor in favor of On Guard, for after the two judges on the class had tried the patience of the ringside in an effort to place the ribbon, the reserve judge was called in and placed On Guard first and Sir Spencer second. Third went to Scotia's Pride, whose late arrival had scarcely straightened him on his sea legs, but his splendid type and quality only need rest and fitting to make him a winner. Fourth went to Gallant Solway, a horse with nice quality and finish, but not true enough in his action for a higher place. Fifth went to Bladnoch, a horse with plenty of character, but lacking quality.

Stallion, three years old, had an entry of six. Craigie Member, by Montreatmont, exhibited by A. Scharf; Tressilian, by Sir Hugo, exhibited by Smith & Richardson; Helsington Sportsman, by Quick Silver, exhibited by Smith & Richardson; Bombie Pride, by Mendel, exhibited by R. Ness & Son; Knockinlaw Revolt, by Revelanta, exhibited by A. Watson & Son, and Pal O' Mine, by Baron Gibson, exhibited by A. Watson & Son, were forward. Their placing was in the order named, and correctly represented the character, quality and fitting of the entry, with the exception of Knockinlaw Revolt, who could easily have gone higher up and would have better balanced the quality.

There were only three in the class for stallions, two years old. An outstanding winner was found in Baron's Blend, by Baron's Pride, the entry of Smith & Richardson. He is a horse of big scale, ideal character and splendid quality. A close second from the same stables was Thorn-dale by High Honor. He showed a high-class quality, but had not the scale of his stable mate. Third went to Baron Strathaven by Baron's Pride, exhibited by Ness & Son, and lately landed from the Old Country, he lacked the finish to qualify for a higher place.

There were only three again in class for stallions, one-year-old, and an outstanding winner was Everard by Everlasting, exhibited by Smith & Richardson. Second went to R. Ness & Son on Spencer of the Briars by Sir Spencer, and third to Watson & Son, on Sir Baron Wallace by Mimulus. The championship for best stallion, any age, went to On Guard.

Splendid character was much in evidence in the line up of brood mares with their foals at side. First went to Meadowbrook Farm, on Black Princess, by Marmion. Second to W. A. Scarf, on Jenny Valder by Valder Foal. Third to Wm Nussey, on Nettie of Cherry Bank by Merchiston, and fourth to A. Watson & Son, on Belle of Argyle by Baron Gartley. First on foal went to Scarf, and second to Nussey.

Large size and merit were the outstanding features in the yeld mare class. Ness & Son were first on Darling of Begg by Sir Spencer. Watson & Son were second on Ella Fleming by Sam Black, and Smith & Richardson were third on Lady Sangster by Baron Rothschild.

The champion mare, any age, was found in the top of the class of three-year-old fillies, Ruby Jen by Ruby Pride, exhibited by R. Ness & Son. She is a mare of exceptionally nice quality with plenty of size. Second went to Smith & Richardson, on Laura Dee by Baron O' Dee. Third, to W. A. Scarf, on Rose Evandale, by Lord Evandale, and fourth, to S. McGerrigle, on Corona by Right Honorable. There was remarkable uniformity all through the class, and other judges would have placed them differently and would have done no harm.

A. Scharf again came to the top with Craigie Meg by Montreatmont, in the class of two-year-old fillies with a colt of excellent merit and quality. The balance of the entries were new

arrivals and not in any show fit. Second went to R. Ness on Auldrick Flora by Fyvie Baron. Third and fourth went to Smith & Richardson, on Black Jewel by Bydand, and Black Maid by Fyvie Baron.

There was nothing sensational in the yearling class. First went to R. Ness & Son, on Wood-side Rosebud by Sir Spencer. Second, to Smith & Richardson, on Lady Lockfergus by Signet, and third went to Geo. McFadden, on Crown Faith by Golden Crown.

Baron Silloth's Heir, with three of his get, won the class calling for this make-up, for Wm. Nussey.

The specials offered by the Clydesdale Association for the best heavy-draft gelding or mare, sired by a Clydesdale stallion, and also for heavy-draft team, sired by a Clydesdale stallion, both classes to be shown in harness were won by Britnell & Co., of Toronto.

SHIRES.—Shire horses as a breed appear to have very little prestige in Eastern Ontario and Western Quebec. Some past years have seen a fairly creditable competition in a few classes, but this year only a single entry appeared in the classes for stallion, three years old, and that for stallion, four years old and over, the former being the Sherbrooke and Quebec Champion, Joliet General, exhibited by J. E. Arnold & Son, Greenville, Que., the latter being the big, Verona Leader, exhibited by James Callander, North Gower, Ont.

BELGIANS.—Among Canadians to-day anything carrying the name "Belgian" is at once in favor and particularly popular, and increased interest was at once in evidence around the ringside when the massive, thick and smooth stallions were lined up for comparison. The entry was not a large one, and only one class for stallions was on the bills; that for stallion, three years of age and over. There was an entry list of six, among which an easy winner was found in the big, clean-limbed, close-moving Fresor de Gentinurs, exhibited by Dr. J. C. Reid & Brothers, Chateauguay, Que. Second went to the lesser-scaled entry of Bruno Beaulieu, Montreal. Third went to the Eastern Quebec champion Duc, exhibited by J. E. Arnold, Greenville, Que. The championship for best stallion also went to Fresor de Gentinurs.

The brood mare and foal class had a single entry, Princess de Mellemont, exhibited by Dr. J. C. Reid & Brothers. Filly, two years of age, had an entry of two. Girbine, the entry of Dr. A. M. Laurin, Buckingham, Que., and Maria de Vile des Roves, the entry of Dr. J. C. Reid & Bros. They were placed in the order named. Girbine getting the championship over all.

PERCHERONS.—Seldom have the great French drafters been out in greater numbers nor of so high a quality at the Ottawa Show. They were exhibited by R. Hamilton & Son, Simcoe, Ont.; J. B. Hogate, Weston, Ont.; J. E. Arnold & Son, Greenville, Que.; Dr. A. M. Laurin, Buckingham, Que.; W. R. Wilson, Manotick, Ont., and Dr. S. La Fortune, Gatineau Pt., Que.

Stallions, four years old and over, had an entry of eleven. In the matter of scale, type, quality and condition, a most remarkable similarity was manifest all along the line, and it is very doubtful if any two sets of judges would have placed the same; the placing as it was depending almost entirely on trueness of action. First went to Hableur, exhibited by W. R. Wilson. Second to Kainos, exhibited by Arnold & Son. Third to Kavaignac, exhibited by Hamilton & Son, and fourth to Hogate, on Intact.

A much nicer kind of quality was brought out in the class of three-year-old stallions, the line-up being one of exceptional merit. First and second went to Hamilton & Son, on Longtemps, and Luth. Third to Arnold, on Loin, and fourth to Hogate, on Loustic. The class for stallion, two years old, had a single entry, but his standard of quality and action was such that it finally landed him the championship honors; he was Melanesien from the Simcoe stables of Hamilton & Son.

There were three fillies, three years old, in this class, and all came from the noted stud of J. B. Hogate, and seldom indeed have a nicer trio of quality fillies been seen in a Canadian ring, their placing was: first, Lametrie; second, Lee; third, Lacume. Two-year-old fillies had a single entry, exhibited by J. E. Arnold & Son.

AGRICULTURAL.—The Agricultural classes were well filled and many high-class entries were brought out, Samuel Wyatt, Osgoode Station, Ont., getting the best of the awards, including first, and second on single horses in harness, and first on team in harness.

General-purpose horses were this year all shown in harness, both the single and double classes going to the same exhibitors. First, W. Ross Hanson, Brinston, Ont.; second, Bower Henry, Britannia Bay, Ont.; third, H. H. Horsey, Cressy, Ont.

THOROUGHBREDS.—Thoroughbreds were the weakest for many years. The three-year-old stallion class was the only class out and had an entry of two, Ban Hard, exhibited by the Ottawa Hunt Club, and Little Friar, exhibited by the

Canadian National Bureau of Breeding. They were placed in the order named.

CARRIAGE OR COACH.—This breed was also represented by a single class in stallions, three years old and over. First, went to R. Ness & Son, on Jacques, a French Coacher, whose superior style and action easily carried him to the top. Second and third went to Bruno Beaulieu, on a German and French-bred horse respectively.

HACKNEYS.—Numerically other years have seen the Hackneys out much stronger than this year. Always popular with the ringside the fashionable high steppers are the centre of attraction whenever and wherever they are out on parade.

The class for stallion, four years old and over, was easily won by Territorial Flashlight, the entry of J. R. Thompson, of Guelph, Ont. Second went to Wenona Jubilee, the entry of A. Watson & Son, St. Thomas, and third, to Anticipator, the entry of H. M. Douglas, Meaford, Ont.

In the class for Hackney mare and foal, Meadowbrook Farm, Whitby, Ont., was first on Terrington Cheerful, and first on foal. John R. Thompson was second on Playful, and third on foal: Watson & Son, were third on Wenona Dainty, and second on foal.

Dainty Maid, from the St. Thomas stables of A. Watson & Son, was the only three-year-old filly out, and carried back the red ribbon. Fillies, two years old, had also a single entry, Dixie, the property of J. R. Thompson, she also won the championship over all ages.

The Roadster classes developed some particularly nice representatives in fillies, three years old. First went to R. Hall Kenmore, Ont.; second, to Ashley Stock Farm; third, to J. Benning, Williamstown, Ont., and fourth, to G. E. Tuttle & Son, Metcalfe, Ont.

The filly class, two years old, saw D. Douglas & Son, Mitchell, Ont., first; second went to J. B. Cowieson, Queensville, Ont.; third, to James Benning, and fourth, to B. Henry, Britannia Bay.

Wm. Allan, Hull, Que., with a single entry won the class for filly, one-year-old.

STANDARD-BREDS.—The entry for Standard-breds was light, but brought out some exceptionally high merit. Ashley Stock Farm, Foxboro, Ont.; Alesther Hall Stock Farm, Ottawa; Thos. Skinner, Mitchell, Ont.; Guy Carr, Compton, Que.; Smith & Richardson, Columbus; C. E. McCaffrey, Russell, Ont., and C. W. Cresswell, Martintown, were the principal exhibitors.

In the class for stallions, four years old and over, Smith & Richardson had the only entry in Boon by Bingara. His style, action and general merit would have stood a strong competition.

Only a single entry again came forward in the class for stallions, three years old. In this case C. W. Cresswell was showing King Royal by King Antidote.

The strongest class numerically was that for stallions, two years old. The quality also was good, and first place went to Alesther Hall Stock Farm, on Prince Blue by San Francisco. This horse was later given championship honors over all ages. The blue ribbon went to Skinner, on Dothan by Moko. Third and fourth places in this class were given to Ashley Stock Farm, on Geo. Raynor by McMartin, and Alick by Dr. Ullman.

In the class for stallions, one-year-old, first place went to C. W. Cresswell, on Auto Speed by Foxy McGregor. The blue ribbon was given to Ashley Stock Farm, on Judge Carnan by Peter Wilton.

In the mare and filly classes, Ashley Stock Farm won all the awards except first for filly, three years old, which went to C. E. McCaffrey, and third for filly, two years old, which went to Guy Carr.

FRENCH CANADIANS.—The exhibit of French Canadian horses this year was not nearly as strong as former years has seen; Dr. J. C. Reid & Bros., Chateauguay, Que.; Paul Sylvestre, Clairvaux, Que.; L. P. Sylvestre, Clairvaux, Que.; Arsene Denis, St. Norbert, Que., and Robert Mills, Ormstown, Que.; each met with one or more entries in the aged stallion class. Denis got first and Mills second. The same stallions in harness were placed the same. The majority of other stallion prizes went to Denis, the mare and filly prizes went to Denis and Sylvestre, with Denis getting the best of it.

The winding up event of the show in the breeding classes was the special for best ten heavy horses owned by the exhibitor; this went to Smith & Richardson, of Columbus, Ont.

The judges for all the heavy breeds and classes were: Hon. Robt. Beith, Bowmahville; D. Greig, Brysonville, Que., and W. Grant, Regina. For the light breeds, Dr. J. A. Sinclair, Cannington. Their work throughout was the most satisfactory seen here for many years.

Cattle.

This was a banner year at Ottawa in the cattle department. Beef breeds never make so strong a showing as the dairy cattle, but the

latter branch staged one of the best displays ever seen in Canada. Ayrshires and Holsteins made up the greater part of this fine exhibit, but some good competition occurred in the Jersey lines. Approximately 250 more ties were required this year to accommodate the increased number of cattle, and the type, uniformity and finish coming with them made a creditable show indeed. A catalogue covering the entries of horses, cattle, sheep and swine was one improvement added to the Fair. Many larger exhibitions have such a convenience now for the use of the exhibitor and visitor alike, and the Central Canada Executive are to be complimented upon this new departure, and the complete, well-compiled catalogue they issued for the convenience of visitors.

**SHORTHORNS.**—Shorthorns far outnumbered any other beef breed, and put up a good show for the Central Canada Fair. In each class were some animals fit to win in most any ring, while there were some as well that could have been better fitted or better bred.

Males were not numerous, except in the calf class where twelve appeared. Nonpareil Ramsden, an aged bull, won his class, and left second place to Laurier, a large, white bull shown by F. R. Cromwell. Nero of Cluny, a blocky roan, was the best two-year-old, and won the class for Cromwell. In the calf class, Spring Valley Leader, was an easy winner and carried off the junior championship, but could not beat the aged bull for honors of grand.

Six cows appeared in the aged class, and Golden Drop 15th won the red ribbon. She is a large, sappy female with lots of character, and should mother some show-ring stock. Scobie & Co., had the best cow, two years old and over, in milk, while Kyle Bros. won the remainder of the firsts coming to the females.

The Shorthorns were judged satisfactorily and with dispatch by Jas. Smith, of Rockland, Ont.

Exhibitors.—T. Scobie & Co., Scobie, Ont.; Wm. A. Wallace, Kars, Ont.; Kyle Bros., Drumbo, Ont.; F. R. Cromwell, Cookshire, Que.; Frank W. Smith & Son, Scotland, Ont.; Frank J. Buck, Woodlawn, Ont.; H. H. Horsey, Cressy, Ont.

Awards.—Bull, three years old and over: 1, Kyle Bros., on Nonpareil Ramsden; 2, Cromwell, on Laurier; 3, Wallace, on Gloster 20th; 4, Scobie, on Sam. Bull, two years old: 1, Smith, on Nero of Cluny; 2, Cromwell; 3, Scobie. Bull, one-year-old: 1, Cromwell; 2, Buck, on Silver King. Bull calf, under one year: 1, 2 and 3, Kyle, on Spring Valley Leader, Lovely's Chief 2nd, and Spring Valley Hero; 4, Smith, on Sunnyside Marquis. Cow, three years old: 1, Kyle Bros., on Golden Drop 15th; 2 and 4, Cromwell, on Elmdale Rose Drop, and Missie of Elmdale; 3, Wallace, on Pansy 6th. Cow, two years old and over, in milk: 1, Scobie, on Bessie Jones 3rd; 2, Kyle Bros., on Pine Grove Amy. Heifer, two years old: 1, Kyle Bros., on Lady of the Valley 7th; 2, Smith, on Proud Missie. Heifer, one-year-old: 1, 2 and 4, Kyle Bros., on Village Maid 37th, Meadow Queen and Broadhooks 25th; 3, Cromwell, on Golden Sonnet. Heifer calf, under one year: 1 and 3, Kyle Bros., on Proud Duchess 6th, and Broadhooks 27th; 2 and 4, Cromwell, on Emma B, and Maple Grove Gem. Senior and grand champion bull, Nonpareil Ramsden. Junior champion bull, Spring Valley Leader. Senior and grand champion female, Golden Drop 15th. Junior champion female, Village Maid 37th. Produce of one cow, two animals, either sex: 1, Kyle Bros.; 2, Scobie. Get of one sire, three animals, either sex: 1 and 2, Kyle Bros. Graded herd: 1, Kyle Bros.; 2 and 3, Cromwell. Junior herd: 1, Kyle Bros.; 2, Cromwell.

**FAT CATTLE.**—Neither numbers, finish nor quality was present in these classes to stamp it as a display of fat cattle. Kyle Bros. had the only two-year-old steer and yearling steer. Frank Smith & Son, Scotland, Ont., won the calf class, and second went to Jas. Page, Wallacetown, Ont. Kyle Bros. won first, second and third in the section for fat female not in calf, one year and over.

**HEREFORDS.**—Competition is the life of a show as well as of business, and a fair animal looks very much better when there is a poor one beside him. Furthermore, the entries are shown very indifferently when only one herd comes out. Under these circumstances one attendant often shows two animals, and in some cases they have been judged without leaving the stables. A livestock show of this kind can never have any influence for good, and it was a pleasing sight to see three herds in competition at this Fair. B. A. Alger, Eaton, Que.; Jas. Page, Wallacetown, Ont., and W. H. & J. S. Hunter, of Orangeville, Ont., all brought their herds to Ottawa, and furnished some competition in a breed that heretofore has not been strongly contested. It cannot be said that it was a strong showing of Herefords for two of the herds shown at Toronto went to London, but it was a marked improvement over last year and gives promise of better days coming.

Bonnie Brae 31st, fresh from Toronto where he won the blue ribbon for Page, was not long in securing the red. Hunter's Newton Lad showed well from the front view, but he is not

so good behind. The Page entry is a low-set fellow with lots of fleshing and a typey head, and was good enough to win the championship ribbon in the male classes. Chieftain, shown by Alger, is a smaller bull than either of his contemporaries and went third.

Three bull calves under one year were forward, and Page won again on Brae Real 3rd. With a little filling back of the shoulder this young bull would show better, for he is now well fleshed and carries strong quarters. Hunter took the second place on Picton Lad, a fairly good bull but rather plain behind. Alger was third with Sir Donald of Eaton.

Five aged cows lined up. Page was first with Miss Dale, and Hunter second and third with Marian and Levina. The winner in this case was not a cow with exceptional depth but she was quite smooth, in which character she excelled Hunter's Marian, a larger individual but slightly inclined to excessive width of hook bones in comparison with the remainder of her body. Levina carrying the ribbon of third importance tended to patchiness, while Alger's Frivolity 4th would be a better cow if she were deeper and had more substance.

In the class of heifers, one-year-old, Page secured the red ribbon on Miss Brae Real 3rd, a blocky, low-set, thick heifer with considerable breed character. She was easily best of the females, and got the championship ribbon as a mark of distinction. At Toronto she won the senior heifer calf class, and was worthy of the honors conferred upon her at Ottawa. Page also took second prize in the yearling heifer class on a large female, but lacking many of the good points possessed by the winning animal.

Awards.—Aged bull: 1, Page, on Bonnie Brae 31st; 2, Hunter, on Newton Lad; 3, Alger, on Chieftain. Bull, calf, under one year: 1, Page, on Brae Real 3rd; 2, Hunter, on Picton Lad; 3, Alger, on Sir Donald of Eaton. Cow, three years old and over: 1, Page, on Miss Dale; 2 and 3, Hunter, on Marian, and Livina; 4, Alger, on Frivolity 4th. Heifer, two years old: 1, Page, on Margaret; 2 and 3, Hunter. Heifer, one-year-old: 1 and 2, Page, on Miss Brae Real 3rd, and Miss Brae 50th; 3, Hunter. Heifer calf, under one year: 1 and 2, Page, on Miss Brae Real 2nd, and Miss Brae Real 4th; 3, Alger. Champion female, Page, on Miss Brae Real 3rd. Champion male, Page, on Bonnie Brae 31st. Three animals (either sex) get of one sire: 1, Page; 2, Hunter. Graded herd: 1, Page; 2, Hunter. Junior herd: 1, Page; 2, Alger.

**ABERDEEN-ANGUS.**—The herd of J. A. McLeod, Plainville, Ont., was judged and awarded ribbons in the ring, but there was no competition. The herd is in good breeding condition but not in show fit, and one cannot compare them with animals following the circuit and prepared to meet keen competition. There are individuals in the herd that would make a commendable showing, while a few do not conform any too well to the Doddie standard. Middlebrook King 14th, the aged bull, was made champion male, and Gertrude Bate 3rd, the aged cow, champion female.

**AYRSHIRES.**—Never before has Ottawa been the meeting ground for such an exhibit of the Ayrshire breed as that brought forward at the Fair now closed. W. W. Ballantyne, of Stratford, Ont., made all the awards, and remarked that never in his experience with the breed had he seen such a good turnout of the blood, either in Canada or the United States. There were in all eleven exhibitors with good sized herds and lots of quality, and these combined to mark the Central Canada Exhibition of 1914 as an event to be remembered in the history of Ayrshire competition. Most all the ribbons went east into Quebec, where there are many good herds of this breed, and the exhibitor carrying home the most honors was R. R. Ness, of Howick, Que.

The aged bull class again saw Hobsland Masterpiece at the head. He has been a good bull and very successful in the show-ring and at the head of the herd, and followers of the breed were not surprised to see him lead again and win the championship ribbon. Montgomery's Auchenbrain Sea Foam came second with size and strength. He is a rugged fellow, quite clean cut and put up in such a way as to guarantee milk-producing progeny. Holehouse White Heather, the candidate for third place, is no mean bull, but he does not have as nice a quarter or quite as much substance in the proper place as either of the winners. Willow Farm Vulcan was fourth, and besides him there were good bulls not in the money. Only two two-year-old bulls were forward, and Black won easily on Hobsland Sunrise, a bull in better fit and showing more breed character than Vaudreuil Pride 3rd, which went second, not because he is a poor bull but because there was a better one in the ring.

In one-year-old bulls Doig won with Shamrock of Riverbank, a promising fellow with many good points to recommend him. Benning was second with Glenhurst Torr's Major, and Tuttle third with Springburn Emblem.

The younger entries made very interesting classes on account of the uniformity of the candidates, and only slight deficiencies excluded them

from the line where honors were dispensed. From a pleasing line of senior bull calves R. R. Ness led out Burnside Masterpiece; Owens, Riverside Champion; Logan, Sunnyside Victor, and Doig, came out with Riverbank Samson. They were placed in the order mentioned, leaving other good ones on the reserve line, but they were not needed. The winning bull is put up with a good quarter, a good spring of rib and other qualifications along with size makes him a showy young sire. The second applicant is a growthy bull with good milk indications, and the third showed enough quality and type to win his place from other good ones.

The junior bull calves were lead by Owen's Vaudreuil Pride 8th and second to him came Edgewood Mark for D. T. Ness, and third Riverside Champion 4th for Owens.

An even half-dozen aged cows were forward all in good fit, and showing ability to produce. R. R. Ness finally won with Beuchan Spottie 4th, a cow almost white, and one of those Ayrshires with a capacious udder and teats placed exactly right. A great length of quarter, good barrel and constitution and lots of character stood her in good stead in the final test where she won the championship from Auchenbrain Fanny 9th and other good individuals. Duchess, showing for Owens, was a good second, and had the marks of a cow that will work, and strength enough to help her do it. Craigbrae Snowdrop 2nd, from Black's herd, also put up a good fight with a nicely-carved-out body and a strong make-up, but a little more spring of rib or depth of barrel would add to her value. Logan's Ardyne Carn-tyne 2nd, at first sight, appeared to be a strong candidate, but her long quarter, deep barrel and matronly appearance did not counterbalance a slight weakness in her chest and heart, and in such good company was obliged to go fourth.

Six was again the number of the three-year-old cows, and R. R. Ness won again with Burnside Maggie Finlayston. Owen's Flossie of Riverside stood second, and D. T. Ness third with Logan fourth. They were an even bunch of cows, and all had commendable points with a few chances for improvement.

The Canadian-bred cows, three years old and over, numbered an even dozen, and demonstrated plainly that good ones are being produced right here at home. It was one of the strongest of the female classes, and they all looked like workers. Lady Mary of Kelso, a cow from McFarlane's herd, finally led them all, but close to her was Montgomery's Betsy of Lakeside. The winner is a handsome cow, strong in the heart and deep in the barrel, but no more room in her udder than has the second-prize entry. Her udder and teats perhaps conform slightly better to Ayrshire requirements, but in veining there was little difference. Burnside Lady Pearl 4th did not show as much substance as either the first or second candidate, but she was true to type with a good udder and teats. Standing fourth was Sunnyside Peggy with good quarters, but a little less spring of rib than her betters possessed.

Heifers in milk, two years old, were placed with Sunnyside Governor first for Logan, and White Violent second. Both are good heifers, typey and the kind that promise to produce. Pride of Kelso was third, and Edgewood Miss Nora fourth.

Thirteen yearling heifers were out, but the proverbial unlucky number bore no ill consequences to Lakeside Butterfly. She and Hobsland Rosie 4th went first and second, and they resemble each other much in color, spring of rib and length of quarter with other promises of milk. Primrose, the third candidate, was not beaten by many points, nor was Edgewood Verbena, a slightly longer heifer with considerable quality.

Fifteen senior heifer calves and sixteen junior calves made two strong and uniform classes. It was no easy task to choose the best ones from these long lines, but Burnside Lady Fanny and Burnside Mary 7th were selected to head the different classes with good ones below them and good ones yet unplaced.

One of the best of the cow classes was made up of dry cows, three years old and over, and in the winning five there was keen competition. Auchenbrain Fanny 9th, according to her custom, won the class, but second to her was Riverbank Lassie, a longer cow with lots of breed character and capacity. Broomhill Flora 2nd stood third, showing a strong top line and good spring of rib, and fourth was Miss Hall followed by Miss Christina.

The five winning dry heifers, two years old, presented little difference to the onlooker except in general appearance. A long-quartered, deep-barreled heifer, Glenhurst Flossie 2nd, was followed by Edgewood Flossie Peach. Ayrmont Southwick came third, and Blossom Again fourth.

Exhibitors.—David T. Ness, Howick, Que.; R. R. Ness, Howick, Que.; Wm. Owens, Monte Bello, Que.; Chas. R. Rogers, Lachute, Que.; George H. Montgomery, Phillipsburg, Que.; John W. Logan, Howick Station, Que.; J. H. Black, Lachute, Que.; G. E. Tuttle & Son, Metcalfe, Ont.; Jas.



Benning, Williamstown, Ont.; Robt. Doig, Jr., Lachute, Que.; D. A. McFarlane, Kelso, Que.

**Awards.**—Bull, three years old and over: 1, R. R. Ness, on Hobsland Masterpiece; 2, Montgomery, on Auchenbrain Sea Foam; 3, D. T. Ness, on Holehouse White Heather; 4, Roger, on Willow Farm Vulcan. Bull, two years old: 1, Black, on Hobsland Sunrise; 2, Owens, on Vaudreuil Pride 3rd. Bull, one-year-old: 1, Doig, on Shamrock, of Riverbank; 2, Benning, on Glenhurst Torr's Mayor; 3, Tuttle, on Springburn Emblem; 4, Owens, on Silverman; 5, Montgomery, on Lakeside Neptune. Senior bull calf: 1, R. R. Ness, on Burnside Masterpiece; 2, Owens, on Riverside Champion; 3, Logan, on Sunnyside Victor; 4, Doig, on Riverbank Samson. Junior bull calf: 1 and 3, Owens, on Vaudreuil Pride 8th, and Riverside Champion 4th; 2, D. T. Ness, on Edgewood Mark; 4, Tuttle, on Willis of Maple Lawn. Cow, four years old and over: 1, R. R. Ness, on Beuchan Spottie 4th; 2, Owens, on Duchess; 3, Black, on Craigbrae Snowdrop 2nd; 4, Logan, on Ardyne Carntyne 2nd; 5, Montgomery. Cow, three years old: 1 and 5, R. R. Ness, on Burnside Maggie Finlayston, and Burnside Lady Lucky; 2, Owens, on Flossie of Riverside; 3, D. T. Ness, on Edgewood Alice; 4, Logan, on Auchencloig Lily. Cow, three years old and over, Canadian-bred: 1, McFarlane, on Lady Mary of Kelso; 2, Montgomery, on Betsy of Lakeside; 3, D. T. Ness, on Burnside Lady Pearl 4th; 4, Logan, on Sunnyside Peggy; 5, Doig, on Tidy of Mirabel. Heifer, two years old, in milk: 1, Logan, on Sunnyside Governor; 2, Owens, on White Violet; 3, McFarlane, on Pride of Kelso; 4, D. T. Ness, on Edgewood Miss Nora; 5, R. R. Ness, on Burnside Maggie Finlayston 4th. Heifer, one-year-old: 1, Montgomery, on Lakeside Butterfly; 2 and 5, R. R. Ness, on Hobsland Rosie 4th, and Burnside Miss Muir; 3, Owens, on Primrose; 4, D. T. Ness, on Edgewood Verbena. Senior heifer calf: 1, 2 and 3, R. R. Ness, on Burnside Lady Fanny, Burnside Maggie Finlayston 5th, and Burnside Spottie 3rd; 4, Montgomery, on Lakeside Susan; 5, Owens, on Maria. Junior heifer calf: 1, R. R. Ness, on Burnside Mary 7th; 2, Owens, on Betsy; 3, Black Willowhaugh Flora; 4, Tuttle, on Nina of Maple Lawn. Dry Cows, three years old and upwards: 1 and 3, R. R. Ness, on Auchenbrain Fanny 9th, and Broomhill Flora 2nd; 2, Doig, on Riverbank Lassie; 4, Logan, on Miss Hall; 5, D. T. Ness, on Miss Christina. Dry heifer, two years old: 1, Benning, on Glenhurst Flossie 2nd; 2, D. T. Ness, on Edgewood Flossie Peach; 3, R. R. Ness, on Ayrmont Southwick; 4, Doig, on Blossom Again; 5, Black, on Craigbrae Lady Jean. Champion bull, Ness, on Hobsland Masterpiece. Champion cow, R. R. Ness, on Beuchan Spottie 4th. Senior herd: 1, R. R. Ness; 2, Montgomery; 3, D. T. Ness; 4, Logan. Junior herd: 1, R. R. Ness; 2, Owens; 3, Montgomery. Four animals, either sex, get of one sire: 1, R. R. Ness; 2, Owens; 3, Benning; 4, McFarlane. Produce of one cow, two animals, either sex, any age: 1, R. R. Ness; 2 and 3, Doig.

**JERSEYS.**—A fine herd of Jerseys, comprising thirty-two individuals, was exhibited at Ottawa in 1913 by B. H. Bull & Son, but they had no competition and consequently their winnings would not be as much cherished as at this Fair, where they showed against four other breeders. These four additional herds improved the Jersey exhibit wonderfully, and although the Brampton herd obtained nearly all the first prizes and the championships, yet there were entries from the other herds standing in second and third place always ready to go up higher if permitted by the Judge, F. L. Green, of Greenwood, Ont. The Brampton herd is well known throughout Canada, and annually augmented by importations from Jersey Island, and it speaks well for our Canadian breeders to come forward and put up the effective competition they did at Ottawa.

Viola's Bright Prince won the red ribbon in the aged bull class from Martin's Alien's Golden Star. The latter bull is a strong, rugged fellow and a good handler, but his head does not present the same classical chiseling nor has he as bright an eye as the winning bull. Cowieson was third with Raleigh's Prince, a well-grown bull, but a shade too beefy, while Bull won fourth place and McLaren fifth.

A very good class of two-year-olds was forward. Brampton Stockwell Jr., of the Brampton herd, won the honors with Cowieson second on Kirkfield's Choice, and Martin third with Beechland's Bell Boy. The winning entry was a fine individual with quality and breed character, whereas the animal in second place did not measure up quite so well to the Island Type of Jersey. Martin's Beechland's Bell Boy is a promising bull and should sire good stock, while Bull's Brampton Nap Plaisir was not in as good fit as is common with that herd.

Seven yearling bulls made a uniform line of young sires from which lot the judge selected two shown by Bull, one of Cowieson's for third place, and one from Martin for fourth place. The winning representative from the Brampton herd is the show-ring kind, with a strong top-line and a good constitution. The candidate with

the blue ribbon, Brampton Burma King, showed in a typey manner, but he has neither the capacity nor the promise of his more fortunate stable mate. Cowieson's entry in this case was a shade smaller than the former two and slightly finer, yet good enough to get third.

The aged cow class presented two types of Jersey blood. Bull was showing the Island type which is smaller, bearing less flesh, and on the whole not possessed of the same rugged appearance as the St. Lambert strain led out by Cowieson and Edwards & Alexander. The Bull entries were perhaps more pleasing to the Jersey admirer, but the larger kind have a strong commercial appearance. The Brampton herd received the first four ribbons, while fifth went to Cowieson, on Queensville's Lida. Brampton Astoria, the recipient of the red is a show-ring cow with a great length of quarter and large udder, and with a capacity and barrel to sustain the system. Brampton Erica looked well in second place, while Brampton Raleigh Noblisse, the third candidate, would get a more honorable position if she had more capacity of barrel.

From one-half dozen cows, three years old, Brampton Bright Bettie, a daughter of Viola's Bright Prince, was placed first and finally champion. She is a high-quality Jersey with great promise of milk. Martin's entry, Martin's Marian Sunbeam, was not so pleasing in appearance from the beauty standpoint, but she has great capacity and an enormous udder. Brampton N. Sultanna 2nd, a pretty fawn-colored heifer with a good spring of rib was third for Cowieson.

Martin secured third place in the class for two-year-old heifers, and second in heifers one-year-old.

In the senior heifer calf class Edwards & Alexander won on Clair's Beauty, a matronly appearing little heifer with good capacity and promises of milk. Cowieson was second on a fawn-colored calf called Easter Lily, and Bull was third; there were seven out in this class as in the junior calf class and each made a very pleasing line-up.

**Exhibitors.**—Edwards & Alexander, Hillhurst, Que.; Alexander McLaren, Buckingham Que.; J. B. Cowieson, Queensville, Ont.; B. H. Bull & Son, Brampton, Ont.; W. H. Martin, Warden, Que.

**Awards.**—Bull, aged: 1 and 4, Bull, on Viola's Bright Prince, and Brampton Raleigh Beam; 2, Martin, on Alien's Golden Star; 3, Cowieson, on Raleigh's Prince; 5, McLaren, on Neralcam. Bull, two years old: 1 and 5, Bull, on Brampton Stockwell Jr., and Brampton Nap Plaisir; 2, Cowieson, on Kirkfield's Choice; 3, Martin, on Beechland's Bell Boy; 4, Edwards & Alexander, on Majesty of Maplehurst. Bull, one-year-old: 1, 2 and 5, Bull, on Brampton Royal Favor, Brampton Burma King, and Brampton Mon Stockwell; 3, Cowieson, on Pearl's Fox; 4, Martin, on Brampton's Noble Lord. Senior bull calf: 1 and 3, Bull, on Brampton Royal Prince, and Brampton Raleigh; 2, Cowieson, on Queensville Raleigh; 4 and 5, Edwards & Alexander, on Leonette's Bonnie, and Brunette's Bonnie. Junior bull calf: 1, Bull, on Brampton Rochette's Heir; 2, Edwards & Alexander, on Glen View Leone's Bonnie; 3, Martin. Aged Cow: 1, 2, 3 and 4, Bull, on Brampton Astoria, Brampton Erica, Brampton Raleigh Noblisse, and Brampton Pearl Girl; 5, Cowieson, on Queensville's Lida. Cow, three years old: 1, 3, 4 and 5, Bull, on Brampton Bright Betty, Brampton N. Sultanna 2nd, Brampton Miss Majesty, and Brampton Matilda; 2, Martin, on Martin's Marian Sunbeam. Heifer, two years old: 1 and 2, Bull, on Brampton Plymouth Pet, and Brampton Seaside Lass; 3, Martin, on Primrose 3rd. Heifer, one-year-old: 1 and 3, Bull, on Brampton Fern's Noble Raitry, and Brampton Raleigh Cowslip; 2, Martin, on Golden Queen 2nd. Senior heifer calf: 1, Edward & Alexander, on Clair's Beauty; 2, Cowieson, on Easter Lily; 3, Bull, on Radiant Rose. Junior heifer calf: 1, Bull, on Brampton Pretty Fly; 2, Martin; 3, Cowieson, on Raleigh's Primrose. Champion male, Bull, on Viola's Bright Prince. Champion female, Bull, on Brampton Bright Betty. Herd: 1, Bull.

**HOLSTEINS.**—In observing these black and white milkers come and go one could see a marked improvement over previous years. The aged stock could be better, but Prof. Barton, of Macdonald College, who judged the breed, said the young entries were good indeed, and commented upon the scarcity of straggling, non-formers that often appear in the show-ring. All down the long lines the individuals were marked by uniformity and fitness, and many were the good ones that did not see the money. Seven aged bulls lined up to see King Fayne Segis Clothilde lead. He is an up-standing bull with considerable quality and indications of milk, but a shade rough. Sir May Darkness, the bull in the blue, was another type with not so good a quarter nor so bright an eye. Schuiling Sir Posch, has seen the day perhaps when he could have beaten any in the ring, but he is showing age now and went third. Fourth place went to Francy Hasketon De Kol.

In the two-year-olds Sir Belle Fayne won his

class, and later secured the championship for the males. He stood reserve at Toronto, and is truly a good bull with size, length of quarter and spring of rib, yet with it all he is smooth and well turned. Colony Canary Rag Apple, winner of the second place is perhaps a little thicker bull and has a good capacity of barrel.

Ten yearling bulls made a strong class with Sunnybrook George in the lead. Faforit Schuiling Posch was second, and Orville Butter Boy was third.

An even dozen senior bull calves lined up, and there was only a decrease of one in the junior calves. In the former class Baron Abbekerk Fayne, a typey, long-quartered, well-ribbed bull stood at the head of the line, and second came King Colantha Fayne, another good one, but not possessing the quality or good mellow skin of the winner. In third place stood Sir Faforit Schuiling, a large bull with great promise and capacity, but not as fine a type as the Haley stock.

The aged cows in milk were a good lot, but it could not be said they were topnotchers. Polly Merton, with a wedge-like conformation, long quarters and an enormous udder won the prize. Second and third came Miss Harland and Aggie Corndia's Posch, two good ones, and fourth was Madolyn Duchess De Kol, a cow with a good past and still showing well.

Best of the three-year-old cows was Shade Lawn Bonnie Lassie, a sweet heifer with great promise, and first in the two-year-olds was Colantha Abbekerk Rose.

The senior heifer calves turned out fifteen strong, and made a class that would be hard to beat. Haley Bros. stood first, second and fourth with Harding Bros. third on Madolyn Duchess Faforit. The type of the latter exhibitor's stock is the strong, rugged character, and other judges might have given them a higher place, but Prof. Barton favored the sweet, smooth type and followed it throughout.

Eleven junior heifer calves competed, and the result showed Homewood King Boer in the lead, with Miss Abbekerk M. second.

Of the dry, three-year-old cows, Lady Frances Schuiling was adjudged the leader and champion cow of the breed. She won her class at Toronto, and deserved the honors she received at Ottawa.

**Exhibitors.**—Edward Baker, Winchester, Ont.; W. F. Bell, Britinnia Bay, Ont.; Estate of J. H. Caldwell, Bell's Corner, Ont.; Harding Bros., Welsford, N. B.; Wm. Manning & Son, Woodville, Ont.; Wm. C. Stevens, Philipsburg, Ont.; R. M. Holtby, Port Perry, Ont.; Richard Hall, Kenmore, Ont.; Shillington & Brethour, Burford, Ont.; Haley Bros., Springfield, Ont.; Forrest S. Caldwell, Carp, Ont.; F. H. McCullough & Sons, Navan, Ont.; Jas. Paul, Lachute Mills, Que.; H. T. Cunningham, Huntingdon, Que.; W. J. Parnell, Lennoxville, Que.; J. L. Riches, Sherbrooke, Que.; E. C. Chambers, Burford, Ont.; C. E. Smith, Burford, Ont.; J. J. Alexander, St. Louis Station, Que.

**Awards.**—Bull, three years old and over: 1, Holtby, on King Fayne Segis Clothilde; 2, Bell, on Sir May Darkness; 3, Harding Bros., on Schuiling Sir Posch; 4, Caldwell Estate, on Francy Hasketon De Kol. Bull, two years old: 1, Haley Bros., on Sir Belle Fayne; 2, Hall, on Colony Canary Rag Apple; 3, Shillington & Brethour, on Butter Boy Johanna Korndyke; 4, Alexander. Bull, one-year-old: 1, Manning, on Sunnybrook George; 2, Harding Bros., on Faforit Schuiling Posch; 3, F. S. Caldwell, on Orville Butter Boy; 4, Paul, on King Segis Beets Walker. Senior bull calf: 1, 2 and 5, Haley Bros., on Baron Abbekerk Fayne, King Colantha Fayne, and Sir Raggle De Boer; Harding Bros., on Sir Faforit Schuiling; 4, Smith, on Smithdale Sir Ormsby Schuiling. Junior bull calf: 1 and 4, Haley Bros., on Baron Mercena Fayne, and Prince Korndyke Regis; 2, Harding Bros., on Blizzard Sir Posch; 3, Shillington, on Butter Boy Korndyke. Cow, four years old and over, in milk: 1, F. S. Caldwell, on Polly Merton; 2 and 3, Haley Bros., on Miss Harland, and Aggie Corndia's Posch; 4, Harding Bros., on Madolyn Duchess De Kol; 5, Stevens, on Manor Queen Korndyke. Cow, three years old: 1, Harding Bros., on Shade Lawn Bonnie Lassie 2nd; 2 and 3, Haley Bros., on Alberta Grace Fayne, and Marguerite Brook De Kol; 4 and 5, Bell, on Carrie Mercedes, and Camille Sylvia. Heifer, two years old, in milk: 1, Haley Bros., on Colantha Abbekerk Rose; 2, Stevens, on Lettie Pietje Korndyke; 3 and 5, McCullough, on Epworth Barbara, and Epworth Belle Sarcastic. Senior yearling heifer: 1 and 2, Haley Bros., on Nettie Fayne 2nd, and Korndyke Fayne Regis; 3, Holtby, on Fayne Segis De Kol; 4 and 5, Harding Bros., on Lady Josephine Schuiling, and Blizzard Schuiling Posch. Heifer, one-year-old, calved after January 1st, 1912: 1 and 5, Harding Bros., on Emily Posch and Minnie Posch; 2 and 4, Haley Bros., on Rose Fayne and Lady Fayne Beets; 3, Stevens. Senior heifer calf: 1, 2 and 4, Haley Bros., on Miss Maggie Fayne, Belle Colantha Canary, and Alma Colantha Canary; 3, Harding Bros., on Madolyn Duchess Faforit. Heifer calf, under six months: 1, Haley Bros., on Homewood King Boer; 2, Harding Bros., on Miss Abbekerk M.; 3 and 4, Stevens.

Dry cow, three years old and over: 1, Haley Bros., on Lady Frances Schulling; 2, Stevens; 3, Harding Bros., on Faforit 7th Beauty; 4, Bell, on Jean Marling; 5, Baker, on Cassie De Kol Wayne. Dry heifer, two years old: 1, Haley Bros., on Colantha De Boer; 2, Harding Bros., on Grace Fayne Faforit; 3 and 4, Bell, on Linda Sylvia, and Queen Sylvia De Kol. Champion bull, Haley Bros., on Sir Belle Fayne. Champion female, Haley Bros., on Lady Frances Schulling. Get of one sire, four animals, either sex: 1 and 2, Haley Bros.; 3, Harding; 4, Stevens. Progeny of one cow, two animals, either sex: 1 and 2, Haley Bros.; 3, Harding Bros. Graded herd: 1, Haley; 2, Harding Bros.; 3, Holtby. Junior herd: 1 and 3, Haley Bros.; 2, Harding Bros.

**FRENCH CANADIANS.**—Three exhibitors competed in the class for French Canadians, Joseph Colombe, St. Norbert, Que.; Arsene Denis, St. Norbert, Que., and Paul Sylvestre, Clairvaux, Que. This breed of cattle does very well under certain conditions, but they do not compare favorably with other breeds when led into the ring.

**GUERNSEYS.**—The Guernsey breed was represented by only one herd, that of Guy Carr, Compton Station, Que. The character of this herd could be improved upon by a little more fitting, but Guernseys do not come out in any great numbers in this country, and fitness was not required to meet any competition.

**GRADE DAIRY CATTLE.**—Some very good classes indeed appeared under this head, showing individuals with great possibilities and promise. Starters in the live-stock business would have been encouraged by the sight of these females with great indications of milk, yet without name or pedigree. They do boast, however, a pure-bred sire, and the character of the exhibit demonstrated what might be done if the sire is wisely chosen.

Exhibitors.—J. H. Black, Lachute Que.; Estate of J. H. Caldwell, Bell's Corner, Ont.; Robt. Doig, Jr., Lachute, Que.; H. T. Cunningham, Huntingdon, Que.; W. J. Parnell, Lennoxville, Que.; Geo. H. Montgomery, Phillipsburg, Que.; Wm. Manning & Son, Woodville, Ont.; F. H. McCullough & Sons, Navan, Ont.; J. J. Alexander, St. Louis Station, Que.

Awards.—Aged cow: 1, Black; 2, Cunningham; 3, Doig. Cow, three years old: 1, Black; 2, Doig; 3, Parnell. Heifer, two years old: 1, Alexander; 2, Black; 3, Cunningham. Heifer, one-year-old: 1, Alexander; 2, Manning; 3, Cunningham. Heifer calf: 1, Doig; 2, McCullough; 3, Cunningham. Best female: 1, Black. Herd of dairy cattle headed by a registered bull: 1, Black; 2, Doig; 3, McCullough.

### Sheep.

Ottawa is not favored with the display that Toronto puts up in the woolled breeds, but a fairly good exhibit is staged each year. This season's results compare very favorably with past years in numbers and quality, but some classes were without competition, and where Ontario and Quebec came against each other the odds were against the latter province. Shropshires were by far the strongest breed at the exhibition. All breeds and classes were judged by J. T. Gibson, Denfield, Ont.

Exhibitors.—Thos. Allin, Newcastle, Ont.; P. Sylvestre, Clairvaux, Que.; Samuel Dolson & Son, Norval Station, Ont.; Arsene Denis, St. Norbert, Que.; H. & N. Allin, Newcastle, Ont.; W. J. Parnell, Lennoxville, Que.; J. W. Springstead & Sons, Abingdon, Ont.; Wm. Manning & Son, Woodville, Ont.; A. M. Stewart & Sons, Vernon, Ont.; J. E. Brethour & Nephews, Burford, Ont.; J. Lloyd-Jones, Burford, Ont.; Hon. Wm. Owens, Monte Bello, Que.; J. Morissette, Compton, Station, Que.; Guy Carr, Compton Station, Que.; H. Maskrey, Lennoxville, Que.

**COTSWOLDS.**—Ram, aged: 1 and 3, T. Allin; 2, Denis. Shearling ram: 1, T. Allin; 2, Dolson; 3, Denis. Ram lamb: 1, Denis; 2, T. Allin. Aged ewe: 1, T. Allin; 2, Denis; 3, Sylvestre. Shearling ewe: 1 and 2, T. Allin; 3, Dolson. One ewe lamb: 1 and 3, T. Allin; 2, Denis.

**LEICESTERS.**—Aged ram: 1 and 2, H. & N. Allin. Shearling ram: 1 and 3, H. & N. Allin; 2, T. Allin. Ram lamb: 1 and 2, H. & N. Allin; 3, T. Allin. Aged ewe: 1 and 3, H. & N. Allin; 2, T. Allin. Shearling ewe: 1 and 3, H. & N. Allin; 2, T. Allin. Ewe lamb: 1 and 2, H. & N. Allin; 3, Parnell.

**LINCOLNS.**—Aged ram: 1, Sylvestre; 2 and 3, Denis. Shearling ram: 1, Sylvestre; 2 and 3, Denis. Ram lamb: 1, Denis; 2 and 3, Sylvestre. Aged ewe: 1 and 2, Denis; 3, Sylvestre. Shearling ewe: 1, Sylvestre; 2 and 3, Denis. Ewe lamb: 1, Denis; 2 and 3, Sylvestre.

**SOUTHDOWNS.**—Only one exhibitor, J. W. Springstead & Sons, Abingdon, Ont., made entries for this breed, and consequently secured first in all sections, and firsts and seconds in some.

**SHROPSHIRE.**—Aged ram: 1, Brethour; 2, Lloyd-Jones; 3, Denis. Shearling ram: 1 and 2, Brethour; 3, Lloyd-Jones. Ram lamb: 1 and 3, Brethour; 2, Lloyd-Jones. Aged ewe: 1, Brethour; 2 and 3, Lloyd-Jones. Shearling ewe: 1 and 3, Lloyd-Jones; 2, Brethour. Ewe lamb: 1 and 2, Brethour; 3, Lloyd-Jones.

**SUFFOLKS AND HAMPSHIRE DOWNS.**—In the male classes Sylvestre took all the firsts and Denis second, but this order was reversed in the ewes, with the exception of the class for lambs, where Sylvestre again was first.

**DORSET HORNS.**—W. J. Parnell had an entry in each of the ram classes, but had no competition.

**OXFORDS.**—Aged ram: 1, Denis; 2 and 3, Sylvestre. Shearling ram: 1, Denis; 2, Sylvestre. Ram lamb: 1, Denis; 2, Sylvestre. Aged ewe: 1 and 2, Sylvestre; 3, Denis. Shearling ewe: 1 and 2, Denis; 3, Sylvestre. Ewe lamb: 1, Denis; 2, Sylvestre.

**CHEVIOTS.**—Aged ram: 1 and 3, Carr; 2, Parnell. Shearling ram: 1 and 2, Carr; 3, Morissette. Ram lamb: 1, Parnell; 2, Carr; 3, Morissette. Aged ewe: 1, Parnell; 2, Maskrey; 3, Carr. Shearling ewe: 1, Morissette; 2 and 3, Carr. Ewe lamb: 1, Parnell; 2, Maskrey; 3, Carr.

**FAT SHEEP.**—Springstead had an entry in section for fat wether under two years, and one in the section for wether under one year. Brethour had the best five fat sheep, and springstead was second.

### Swine.

The swine exhibit at Ottawa is always good, and this year was no exception. The absence of one well-known exhibitor, however, reduced the number of entries somewhat, but, of course, had no effect upon the character of those out. The breeding classes were a good lot, and the judge, John Flatt, of Hamilton, commented, favorably indeed, upon the quality of the bacon hogs, saying they were the best he had seen in a long time. In the eyes of those acquainted with the inner workings of the competition the good character of the exhibit is shadowed by some practices that should be condemned. More than once breeders have combined their entries to win a herd prize or other class that one man alone could not. This is a practice too often indulged in, and one that should be eliminated at once and forever from show-ring life. Not the Central Canada Exhibition alone, but diver's fairs could relate such a tale if the truth were known. In addition to this the entries sometimes are so large or so marked by age that they look out of place in the section where they are entered. A sow weighing over five hundred pounds, and thoroughly dry after nursing a litter of pigs, with marks of age upon her body looks out of place in a class under one year. These and other incidents cause a look of doubt to appear even in the eyes of the credulous judge, and when the Chester Whites appear with ears sticking up instead of drooping, and in many respects resembling Yorkshires, he feels like counselling the breeder to be more careful that his breeds do not mix. These are a few observations made from a semi-inside position, and they are not directed towards any one exhibitor. Let all breeders and exhibitors of swine consider them in the full significance he knows them to have and join again with his fellow competitor, but this time to have the competition conducted along commendable and honest lines.

Exhibitors.—E. W. Booth, City View, Ont.; H. A. Dolson, Cheltenham, Ont.; Samuel Dolson & Son, Norval Station, Ont.; W. H. Martin, Warden, Que.; J. W. Slack, Merrivale, Ont.; P. Sylvestre, Clairvaux, Que.; A. Dynes, Ottawa, Ont.; Ernest Sylvestre, Clairvaux, Que.; Geo. Tupper; Wm. Manning & Son, Woodville, Ont.; Jos. Featherston & Son, Streetsville, Ont.; D. De Coursey, Mitchell, Ont.; S. A. Caldwell, Billing's Bridge, Ont.; D. Douglas & Sons, Mitchell, Ont.; J. B. Cowieson, Queensville, Ont.; T. Readman & Son, Streetsville, Ont.; Geo. H. Montgomery, Phillipsburg, Que.

**BERKSHIRES.**—Aged boar: 1, Martin; 2 and 3, Dolson & Son. Yearling boar: 1, Dolson & Son; 2, Martin; 3, H. A. Dolson. Boar, over six months and under one year: 1 and 2, H. A. Dolson; 3, Dolson & Son. Boar, under six months: 1, 2 and 3, Dolson. Aged sow: 1, H. A. Dolson; 2 and 3, Dolson & Son. Yearling sow: 1 and 2, H. A. Dolson; 3, Dolson & Son. Sow, over six months, under one year: 1 and 2, Dolson & Son; 3, H. A. Dolson. Sow, under six months: 1, H. A. Dolson; 2 and 3, Dolson & Son. Litter of pigs: 1, Booth; 2, Tupper. Herd: 1, H. A. Dolson; 2 and 3, Dolson & Son.

**YORKSHIRES.**—Aged boar: 1, Manning; 2, Slack; 3, Featherston. Yearling boar: 1 and 3, Featherston; 2, Manning. Boar, over six months under one year: 1, Dynes; 2 and 3, Featherston. Boar, under six months: 1, Manning; 2 and 3, Featherston. Aged sow: 1 and 2, Featherston; 3, Manning. Yearling sow: 1, Manning; 2 and 3, Featherston. Sow, over six months, under one year: 1 and 2, Featherston; 3, Dynes. Sow, under six months: 1 and 3, Featherston; 2, Manning. Best sow, any age: 1, Featherston; 2, Manning. Best boar, any age: 1, Manning; 2, Dynes. Litter of pigs: 1 and 2, Manning. Herd: 1 and 2, Featherston; 3, Dynes.

**CHESTER WHITES.**—Aged boar: 1, De Coursey; 2 and 3, E. Sylvestre. Yearling boar: 1, De Coursey. Boar, over six months, under one year: 1, De Coursey; 2, E. Sylvestre. Boar, under six months: 1, De Coursey; 2 and 3, Caldwell. Aged sow: 1 and 2, E. Sylvestre; 3, De

Coursey. Yearling sow: 1, P. Sylvestre; 2, De Coursey; 3, Caldwell. Sow, over six months, under one year: 1 and 2, De Coursey; 3, Caldwell. Sow, under six months: 1, De Coursey; 2, Caldwell; 3, P. Sylvestre. Litter of pigs: 1, De Coursey. Herd: 1, De Coursey.

**TAMWORTHS.**—Douglas & Sons had this class much their own way, only losing two prizes where they competed. J. B. Cowieson won first on his yearling sow, and Dynes took third on sow, over six months and under one year.

**HAMPSHIRE.**—In this breed Montgomery won first on aged boars; other sections were without entries.

**EXPORT BACON HOGS.**—In this class Featherston was first and fourth, Readman was second and Douglas third and fifth.

### Horticultural.

A new Horticultural Building costing \$50,000 is one of the permanent improvements added to the Central Canada grounds. This spacious building domiciles the grain and vegetables as well as the fruit, and along with it, situated in the centre of the building was a large, many-sided structure erected by the Central Experimental Farms, and each side of this edifice represented a department of farm economics. Meeting the eye first was the exhibit of the Fruit Branch. They have discarded the old idea of showing well-known varieties, commercial and non-commercial, valuable and valueless, and put on exhibition a few seedlings of varieties that have been originated for the district around Ottawa. These seedlings themselves are hardy, and have the same characteristics as the varieties from which they come, chief among these may be mentioned the Rocket, Glenton and Donald, which are all seedlings of the Northern Spy. They are hardy and suitable for the district. Perhaps the next department which appealed most to the general public was the side given over to the bees. The nives and combs with bees working in them were a great drawing card, and the information regarding them, which was handed out, was both interesting and educative to the people.

The chemical and botanical departments were represented, farm management was illustrated by a diminutive model farm, varieties of grain suitable for the district, and buildings suitable for any farm were illustrated, and in the poultry department model houses and incubators showing the chickens hatching and at work were in evidence.

The fruit itself was a great advance over that of last year. The quality was good, the color was excellent, and the fruit was exhibited in good style. Several boxes of apples were on exhibition, and although the quality was good the pack of the apples demonstrated thoroughly that all growers are not yet acquainted with the proper method of packing apples for commercial purposes. The vegetables are worthy of considerable comment, but suffice it to say they were of good quality and well up to the record of any previous year.

### Grain.

At the end most remote from the entrance to the Horticultural Building the exhibit representing 4,500 prize winning fields in the Field Crop Competition of Ontario was an attractive spectacle, made up of sheaves and bags of grains and many kinds of vegetables. No one in the building could fail seeing and admiring the display. The prize-winning sheaf which had won at Toronto in the competition open to the world was in evidence, and other kinds of grains were there good enough to win in any competition.

Awards in field crop competition exhibits.—Oats in sheaves: 1, Peter Wilson, Cobden; 2, Wm. Netherton, Brenther; 3, H. L. Goltz, Bardsville; 4, C. J. H. Jordison, Montague Valley. Oats in bags: 1, John McDiarmid, Lucknow; 2, H. L. Goltz; 3, Thos. Cosh, Bobcaygeon; 4, Peter Wilson. Spring wheat, sheaves: 1, R. S. Frishly, Victoria Square; 2, Peter Wilson; 3, F. R. Gourlay, Kinburn; 4, Jas. Carter, New Liskeard. Spring wheat, in bags: 1, R. S. Frishly; 2, Peter Wilson; 3, D. B. Stewart, Renfrew; 4, F. R. Gourlay. Fall wheat, in sheaves: 1, Geo. R. Barrie, Galt; 2, Wm. Johnson, Galt; 3, Alex. Hall, Ayr. Fall wheat, in bags: 1, Wm. Edgar, Ayr; 2, Geo. R. Barrie; 3, Wm. Johnson; 4, Alex. Hall. Barley, in sheaves: 1, Geo. Simpson, Cainsville; 2, A. Gagnon, Verner. Barley in bags: 1, Geo. Simpson; 2, Alex. Morrison, Creemore; 3, F. E. Wickham, Walter's Falls; 4, Fred A. Clark, Thedford. Ontario Vegetable Growers' Field Crop Competition—Early potatoes: 1, W. E. Crandall, Ingersoll; 2, J. J. Davis, London; 3, J. Moore, Sarnia; 4, Henry Broughton, Sarnia. Onions: 1, F. F. Reeves, Humber Bay; 2, Chas. Aymer, Humber Bay; 3, H. Coldrey, City View; 4, Geo. Reilly, Aylmer. Tomatoes: 1, W. Trick, Ottawa; 2, C. Aymer; 3, Jas. Cox, Russell; 4, C. H. Aymer, Jr., Humber Bay. Celery: 1, J. Harris & Son, Belleville; 2, A. Carlton, Lambton Mills; 3, P. J. Jean, London; 4, W. Trott, London West. Potatoes: 1, H. L. Goltz; 2, W. Naismith; 4, Fletcher Walker, Royston.

The open classes of grain were well arranged, and added appreciably to the appearance of the building.

# Toronto, Montreal, Buffalo, and Other Leading Markets.



## Prudence in Banking

He is a prudent man who saves his money; he adds wisdom to prudence in seeking a safe bank in which to deposit it.

## The Bank of Nova Scotia

has been established 83 years, has accumulated a Reserve Fund nearly double its Capital and carries ample cash reserves at all times. You are invited to become a depositor.

PAID-UP CAPITAL \$ 6,000,000  
RESERVE FUND - 11,000,000  
TOTAL ASSETS - 80,000,000

BRANCHES OF THIS BANK in every Canadian Province, and in Newfoundland, West Indies, Boston, Chicago and New York

### Toronto.

Receipts at the Union Stock-yards, West Toronto, on Monday, Sept. 21st, were large, with few choice, or even good cattle, compared with the large run of common and medium. Prices firm for good and choice. Choice heavy steers, \$8.60 to \$9, and seven extra choice sold at \$9.35; good, \$8.25 to \$8.50; medium, \$7.25 to \$7.75; common, \$6.50 to \$7; cows, \$3 to \$7; bulls, \$5 to \$7.25; milkers, \$65 to \$110; calves, \$6 to \$11. Sheep, \$6 to \$6.50; culls and rams, \$3 to \$5; lambs, \$7.50 to \$8; cull lambs, \$6.50. Hogs quoted 25c. lower. Selects fed and watered, \$9.25; \$8.90 f. o. b. cars at country points, and \$9.50 weighed off cars.

#### REVIEW OF LAST WEEK'S MARKETS

The total receipts of live stock at the City and Union Stock-yards for the past week were:

	City.	Union.	Total.
Cars	58	518	576
Cattle	1,294	7,180	8,474
Hogs	289	8,616	8,905
Sheep	1,302	6,455	7,757
Calves	428	661	1,089
Horses	502	1,340	1,842

The total receipts of live stock at the two markets for the corresponding week of 1913 were:

	City.	Union.	Total.
Cars	39	653	692
Cattle	658	12,307	12,965
Hogs	113	6,575	6,688
Sheep	1,144	7,652	8,796
Calves	127	1,985	2,112
Horses	34	34	68

The combined receipts of live stock at the City and Union Stock-yards for the past week show a decrease of 116 carloads, 4,491 cattle, 1,039 sheep and lambs, and 1,023 calves; but an increase of 2,217 hogs, and 1,808 horses, compared with the corresponding week of 1913.

Receipts of live stock for the past week were liberal, especially of cattle. The quality of the fat cattle, as a rule, was not what the killers wanted. Only two carloads were good enough to bring \$9 per cwt.

Butchers' Cattle.—Choice, heavy steers, sold at \$8.60 to \$9; loads of good, at \$8.25 to \$8.50; medium to good, \$7.75

to \$8.15; medium, \$7.50 to \$7.75; common to medium, \$7.25 to \$7.50; inferior, light heifers and steers, \$6.25 to \$7; choice cows, \$7 to \$7.25; good cows, \$6.25 to \$7; common cows, \$5 to \$5.75; canners and cutters, \$3 to \$4.50; choice, heavy bulls, \$6.50 to \$7.50; bologna bulls, \$5 to \$6.

Stockers and Feeders.—Feeders, 800 to 900 lbs. each, sold at \$7 to \$7.35, and a few of extra quality as high as \$7.50; medium to good steers, 600 to 700 lbs., \$6.50 to \$6.75; stockers sold from \$5 to \$6.25. Quality more than weights governed prices paid by the many buyers. Buyers for the distilleries were on the market last week.

Milkers and Springers.—Receipts were moderately large, but not greater than the demand, and values for them remained firm. Choice cows sold at \$80 to \$90, and a few extra choice brought \$100 each. Medium to good cows sold at \$60 to \$75, and common at \$40 to \$55.

Veal Calves.—Choice veals sold at \$10 to \$11 per cwt.; good calves, \$8.50 to \$9.50; medium, \$7.50 to \$8; common, \$5 to \$7.

Sheep and Lambs.—Light ewes sold at \$6 to \$6.50; yearling ewes and wethers at \$6.50 to \$7.50; heavy ewes and rams, \$3.50 to \$5; lambs, \$7 to \$8.25, the bulk selling at \$7.75 to \$8; cull lambs sold at \$6.

Hogs.—Selects fed and watered \$9.50; \$9.75 weighed off cars, and \$9.15 to drovers, f. o. b. cars at country points.

#### TORONTO HORSE MARKET.

Trade in horses at the Union Horse Exchange, Union Stock-yards, was active, about 1,000 having been purchased for saddle and artillery purposes in the British Army. Prices were reported unchanged at about an average of \$172 each.

#### BREADSTUFFS.

Wheat.—Ontario, No. 2, \$1.15 to \$1.20; Manitoba, at bay ports, No. 1 northern, \$1.16; No. 2, \$1.13.

Flour.—Ontario, 90-per-cent. winter-wheat patents, \$5, bulk, seaboard. Manitoba flour—Prices at Toronto were: First patents, \$6.60; second patents, \$6.10; in cotton, 10c more.

#### HAY AND MILLFEED.

Hay.—Baled, car lots, track, Toronto, No. 1, \$15 to \$16; No. 2, \$13 to \$14.

Straw.—Baled, in car lots, \$8 to \$9.

Bran.—Manitoba, \$24 to \$24.50, in bags, track, Toronto; shorts, \$26; middlings, \$29.50.

#### COUNTRY PRODUCE.

Butter.—Receipts have increased; prices remain steady and firm. Creamery prints, 31c to 32c.; creamery solids, 27c. to 28c.; separator dairy, 27c. to 28c.

Honey.—Extracted, in 60-lb. tins, 11c.; combs, No. 1, per dozen sections, \$2.50 to \$3; buckwheat honey, extracted, in tins, 7c. to 7½c. per lb.

#### HIDES AND SKINS.

No. 1 inspected steers and cows, 14c. to 14½c.; No. 2 inspected steers and cows, 13c.; city hides, flat 14½c.; country hides, cured, 15c.; calf skins, per lb., 16c.; lamb skins and pelts, 60c. to 80c.; horse hair, 40c. to 42c.; horse hides, No. 1, \$3.50 to \$5; tallow, No. 1, per lb., 5½c. to 7c.; wool unwashed, coarse, 17½c.; fine, unwashed, 20c.; wool, washed, combings, coarse, 26c.

#### FRUITS AND VEGETABLES.

The principal demand last week was for plums, pears, and peaches, which were none too plentiful. Apples sold at 20c. to 30c. per basket, and \$2 to \$3 per barrel; cantaloupes, 25c. to 60c.; crab-apples, 20c. to 25c. per basket; grapes, 40c. to 50c. per basket; limes, \$1.25 per hundred; lemons, \$5 to \$5.50; oranges, \$2.75 to \$3.50; peaches, \$1.25 to \$1.40 per basket; pears, Bartlett's, 65c. to 80c.; plums, 50c. to 70c. per basket; watermelons, 25c. to 40c. Vegetables—Beets, 75c. per bag; beans, 20c. per basket; cabbages, 25c. per bushel box; carrots, 20c. per basket, and 75c. per bag; celery, Canadian, 35c. to 40c. per dozen; cauliflower, \$1.50 to \$1.75 per dozen; cauliflower, \$1.50 to \$1.75 dozen; cucumbers, 20c. to 25c. basket.

### Montreal.

Live Stock.—The feature of the local live-stock market for some time past has been the business in canner cattle. The supply of these has been quite liberal, and the demand has been active. Prices have held up fairly well, but last week were about ½c. per lb. lower than they were the previous week. Canners' cows sold as low as 3½c. last week, which showed a loss on cost price. The range was 3½c. to 3¾c., while bulls were 4½c. to 4¾c. Steers ranged from 8c. to 8½c. per lb. for the best, which was under the previous price. Fine stock sold at 7½c. to 7¾c., with good at 6½c. to 7½c., and medium at 6c. to 6½c. Common stock ranged down to about 5½c. per lb. There was a very good demand for sheep and lambs, and sales of Ontario lambs were made at 7½c. to 8c. per lb., while Quebec lambs sold at 6½c. to 7c. Ewe sheep, 4½c. to 5½c. per lb. Calves were in very fair demand, and prices ranged from \$5 to \$7 each for common, and as high as \$20 each for the choice. Hogs were a little on the easy side, and purchases of selects were made at somewhat lower prices, being from 9½c. to 10c. per lb., weighed off cars.

Horses.—The regular horse market was very dead, but it is hoped quite a little buying for lumbering will go on shortly. Dealers quote heavy draft horses, weighing from 1,500 to 1,700 lbs., at \$275 to \$325 each, and light draft, weighing from 1,400 to 1,500 lbs., \$225 to \$250 each. Lighter horses range from \$125 to \$175.

Dressed Hogs.—The market was rather easier last week. Abattoir-dressed, fresh-killed stock was quoted fractionally lower, at 13½c. to 14c. per lb.

Potatoes.—Local stock was still quoted around 1c. per lb. on the market. Quality was only fair. Dealers quoted New Brunswick Cobblers at 70c. per bag, carloads on track. Single bags were 90c.

Butter.—The market was very firm, and in some sections creamery showed another advance in price. Choicest stock was still quoted at 29c. to 29½c. per lb. here, while fine was 28½c. to 29c., and seconds 27½c. to 28c. Western dairy was 25c. to 25½c., and Manitoba dairy, 24c. to 25c. per lb.

Cheese.—The market was steady last week, but very firm, and export demand was good. Finest Western sold here at 15½c. to 15¾c. per lb., and finest Eastern at 15½c. to 15¾c. for colored, and ½c. less for white. Under-grades were quoted around 14c.

Grain.—The price of oats has had quite a drop. Old crop—No. 2 Western oats were quoted at 61c. to 62c., in carloads, ex store; No. 3 Canadian Western, 60c. to 61c. The new crop was 4c. below these prices. Manitoba No. 4 barley was 64c. to 65c., adroit.

Flour.—Ontario flour has again advanced. Patents sold around \$6.50 to \$6.75 per barrel in bags, and straight rollers at \$6 to \$6.25 in wood. Manitoba first patents was \$6.70; seconds, \$6.20; strong bakers', \$6 in jute.

Millfeed.—Prices of millfeed were steady. Bran sold at \$25 per ton, and shorts at \$27 in bags, while middlings were \$30, including bags. Mouille was \$32 to \$34 for pure, and \$30 to \$31 for mixed.

Hay.—The hay market held firm. No. 1 pressed hay, car lots, Montreal, track, was quoted at \$20 to \$21 per ton; extra good No. 2 hay was \$19 to \$19.50, and No. 2 sold at \$18 to \$18.50.

Hides.—The market was steady. Beef hides were 15c., 16c. and 17c. for Nos. 3, 2 and 1, respectively; calf skins, 16c. and 18c. for Nos. 2 and 1; lamb skins, 75c. each, while horse hides ranged from \$1.75 for No. 2, to \$2.50 each for No. 1. Tallow sold at 1½c. to 3c. for rough, and 5c. to 8½c. for rendered.

### Chicago.

Cattle.—Beves, \$6 to \$11; Texas steers, \$6.35 to \$9.25; stockers and feeders, \$5.50 to \$8.35; cows and heifers, \$3.70 to \$9.35; calves, \$8.50 to \$12.25.

Hogs.—Light, \$8.85 to \$9.50; mixed, \$8.35 to \$9.50; heavy, \$8.15 to \$9.30; rough, \$8.15 to \$8.30; pigs, \$5.25 to \$9; bulk of sales, \$8.50 to \$9.10.

Sheep and Lambs.—Sheep, native, \$5.20 to \$5.90; yearlings, \$6 to \$6.90; lambs, native, \$7 to \$8.40.

### Buffalo.

Cattle.—Good fast cattle market, the past week, and the demand for shipping steers was not fully met. Of the ten to a dozen loads of steers running from 1,250 to 1,350 lbs., all excepting a few scattering loads were out of Canada, and the Dominion steers, which were not heavy, found as good sale as for any time this year. The class offered ranged mostly from \$9 to \$9.15, and were nothing like as well finished as some former consignments from that section. Eastern killers are inclined to take the Canadians, but they show preference for the best quality and well-finished kinds.

Some few prime heifers sold up to \$8.10 to \$8.25, but there were very few loads of the more desirable kinds of heifers. There is a good demand now for heifers averaging around 1,100 lbs., in straight loads, Eastern killers taking hold of these, as well as local killers. Milkers and springers found strong sale. Quotations follow: Choice to prime shipping steers, 1,250 to 1,300 lbs., \$9.75 to \$10.50; fair to good shipping steers, \$8.90 to \$9.50; plain and coarse, \$8.40 to \$8.65; choice to prime, handy steers, \$8.50 to \$9; fair to good, \$8.25 to \$8.40; light common, \$7.65 to \$8; yearlings, \$8.72 to \$9.72; prime, fat, heavy heifers, \$8.25 to \$8.50; good butchering heifers, \$7.50 to \$8; light butchering heifers, \$7 to \$7.50; best heavy, fat cows, \$6.75 to \$7.25; good butchering cows, \$6 to \$6.75; canners and cutters, \$3.50 to \$5; best feeders, \$7.75 to \$8; good feeders, \$7.25 to \$7.50; best stockers, \$6.75 to \$7.25; common to good, \$5.50 to \$6; best bulls, \$6.75 to \$7.50; good killing bulls, \$6.25 to \$6.75; stock and medium bulls, \$5 to \$6; best milkers and springers, \$75 to \$90; good milkers and springers, \$55 to \$65; common, \$35 to \$50.

Hogs.—Market occupied a very favorable position the past week. Monday, it was mostly a \$9.65 market for all grades, few Yorkers bringing \$9.70, and prices the next two days were higher, Wednesday's range being from \$9.75 to \$10, low figure taking heavies.

Sheep and Lambs.—Top lambs the first four days the past week were active, ranging mostly from \$9 to \$9.25, few \$9.35 and \$9.40, and Friday, under a very light demand, prices were declined fully fifty cents, buyers getting the tops down to \$8.75 and \$8.85. Cull lambs the fore part of the week brought up to \$8 and \$8.25, and Friday they sold from \$7.75 down. Sheep were scarce, and prices on these were strong to a quarter higher. Best wethers were quotable up to \$6.50, and prime, handy ewes up to \$6, weighty ewes selling from \$5 to \$5.75. Receipts the past week totaled 16,600 head, as against 15,000 head the week before, and 33,600 head a year ago.

Calves.—Top veals the first half of the past week sold mostly at \$13, and Friday prices were a half-dollar lower. Culls, \$10.50 down, and common to good grass calves, \$5 to \$6.50. Receipts the past week, which included around 500 head of Canadian grassers, numbered 1,700 head, as compared with 2,100 head the previous week, and 1,775 head a year ago.

### Cheese Markets.

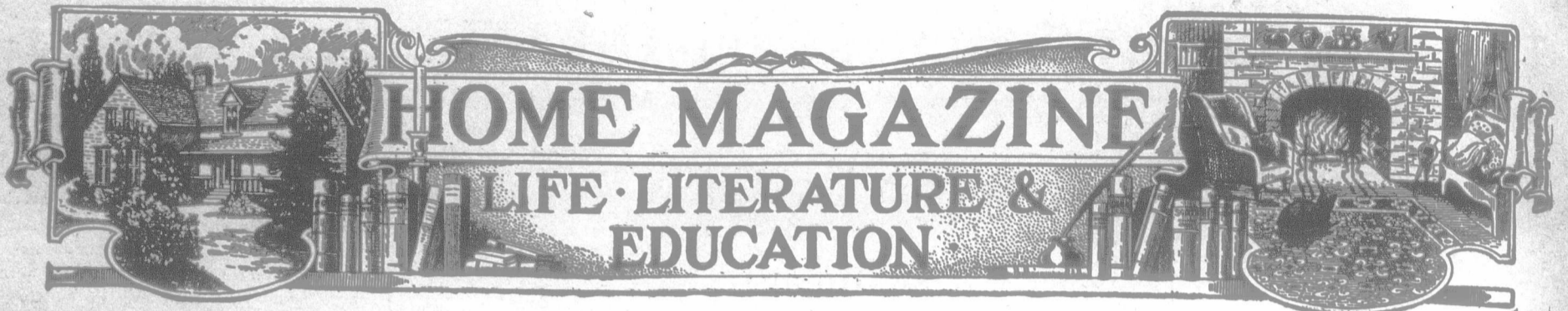
Brockville bid 14c.; Kingston, 14½c.; Vankleek Hill bid 14 1-16c.; St. Hyacinthe, Que., 14c.; Cowansville, Que., butter, 28½c. offered; Belleville, 15c.; London, Ont., bid 14½c.; Picton, 14 3-16c.; Lindsay, 14 5-16c.; Madoc, 14 15-16c. and 14½c.; Mont Joli, Que., 11 9-16c.

### Gossip.

Attention is called to a new advertisement in this issue of sheep, swine and seed corn. Look up the advertisement, and write Cecil Stobbs, Leamington, Ont.

#### SALE DATES CLAIMED.

Oct. 29.—The Ontario Agricultural College, Guelph; pure-bred live stock.



**Men at the Helm.**  
General Joseph Joffre, Chief of the French General Staff.

### The Pumpkins in the Corn.

By Charles G. D. Roberts.

Amber and blue, the smoke behind the hill,  
Where in the glow fades out the morning star,  
Curtains the autumn cornfield, sloped afar,  
And strikes an acrid savour on the chill.  
The hilltop fence shines saffron o'er the still  
Unbending ranks of bunched and bleaching corn,  
And every pallid stalk is crisp with morn,  
Crisp with the silver autumn morn's distil.  
Purple the narrowing alleys stretched between  
The spectral shooks, a purple harsh and cold,  
But spotted where the gadding pumpkins run,  
With bursts of blaze that startle the serene  
Like sudden voices,—globes of orange gold,  
Elate to mimic the unrisen sun.

### Browsings Among the Books.

ON WAR.

From "Sartor Resartus," by Thomas Carlyle.

"Horrible Enough! A whole Marchfeld strewn with shell-splinters, cannon-shot, ruined tumbrils, and dead men and horses; stragglers still remaining not so much as buried. And those red mold heaps: ay, there lie the Shells of Men, out of which all the Life and Virtue has been blown; and now are they swept together, and crammed down out of sight, like blown egg-shells! Did Nature, when she bade the Donau bring down his mold-cargoes from the Carinthian and Carpathian Heights, and spread them out here into the softest, richest level,—intend thee, O Marchfeld, for a corn-bearing Nursery whereon her children might be nursed; or for a Cockpit, wherein they might the more commodiously be throttled and tattered? Were thy three broad Highways, meeting here from the ends of Europe, made for Ammunition-wagons, then? Were thy Wagons and Stillfrieds but so many ready-built Casemates, wherein the House of Hapsburg might batter with artillery, and with artillery be battered? Koenig Ottokar,

amid yonder hillocks, dies under Rodolf's truncheon; here Kaiser Franz falls a-swoon under Napoleon's: within five centuries, to omit the others, how has thy breast, fair Plain, been defaced and defiled! The greensward is torn-up and trampled-down; man's fond care of it, his fruit-trees, hedge-rows, and pleasant dwellings, blown away with gun-powder; and the kind seedfield lies a desolate, hideous Place of Skulls.—Nevertheless, Nature is at work; neither shall these Powder-Devilkins with their utmost devilry gainsay her; but all that gore and carnage will be shrouded-in, absorbed into manure; and next year the Marchfeld will be green, may greener. Thrifty, unwearied Nature, ever out of our great waste educating some little profit of thy own,—how dost thou, from the very carcass of the Killer, bring Life for the Living!

"What, speaking in quite unofficial language, is the net-purport and upshot of war? To my own knowledge, for example, there dwell and toil, in the British village Dumdrudge, usually some five

sciously, by Commerce, some mutual helpfulness between them. How then? Simpleton! their Governors had fallen out; and instead of shooting one another, had the cunning to make these poor blockheads shoot.—Alas, so is it in Deutschland, and hitherto in all other lands; still as of old, 'What devilry seven kings do, the Greeks must pay the piper!'—In that fiction of the English Smollet, it is true, the final Cessation of War is perhaps prophetically shadowed forth; where the two Natural Enemies, in person, take each a Tobacco-pipe, filled with Brimstone; light the same, and smoke in one another's faces, till the weaker gives in; but from such predicted Peace-Era what blood-filled trenches, and contentious centuries, may still divide us!"

### Travel Notes.

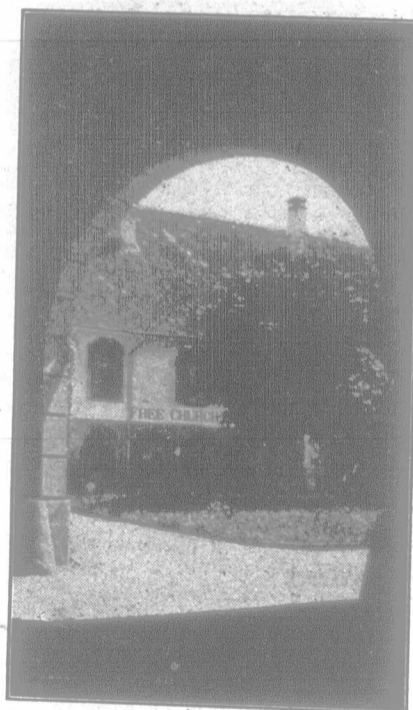
"PRISONERS OF WAR."

(From Helen's Diary.)

Interlaken, Switzerland, July 28.

When we came here a few days ago, Interlaken was humming with life and activity; bands were playing in all the parks and gardens, the hotels were crammed with people, the Promenade was thronged with a holiday crowd all day long, and swarms of tourists were coming and going by every boat and train;—now, the town is as dead as a door-nail. Rumors of war are in the air. The Russians, Germans, Austrians, and French, have all been recalled to their respective countries, and are hurrying away by every train. The hotels are almost empty.

Interlaken is a town of hotels, and is charmingly located in a valley between the lakes of Thun and Brienz. The valley is as flat as a table, and walled on two sides by giant mountains which rise to tremendous heights. Many of the mountains are accessible by funicular or cog-wheel railways. The Swiss are such marvellous engineers that no obstacle seems too great for them to overcome. They build railways in the most impossible places, and on the dizziest heights on the edge of hair-raising precipices they erect magnificent hotels. The prices, of course, are correspondingly high. The star feature in the Alpine scenery of In-



The Cloistered Court Where the Presbyterian Service is Held.

terlaken is the snow-capped Jungfrau, nearly fourteen thousand feet high. In this clear air it looks so near that one would think a good golf player could drive a ball right into the snow. The world-renowned Jungfrau Railway is the highest railway in Europe. It is an electric cog-wheel line, six miles long, and it can supply a timid passenger with thrills every minute. It doesn't go to the top of the Jungfrau yet, but it goes up 11,480 feet, which is quite high (and cold) enough.

Friday, July 31.

Big, red placards were posted on the streets to-day, stating that the entire Swiss army was ordered to the frontier. They are to go to-morrow. This will take away so many hotel employees that they say the hotels will have to close up, as there will be no men left to do the work. This is very serious for Interlaken, which depends entirely on summer visitors and the tourist trade. The hotels are already handicapped by the loss of so many waiters—the waiters being nearly all German. The porters and 'bus-drivers are all Swiss—and now they must go. Every man in this hotel has to leave to-morrow, so we are going to move to a pension. This is the very height of the season here, but the war scare has completely paralyzed everything. When the hotel 'buses came back from the station to-night they made a procession nearly a mile long, and every single 'bus was empty.

Great excitement on the street to-night. Extras were issued stating that Germany and Russia were at war.

Saturday, August 1st.

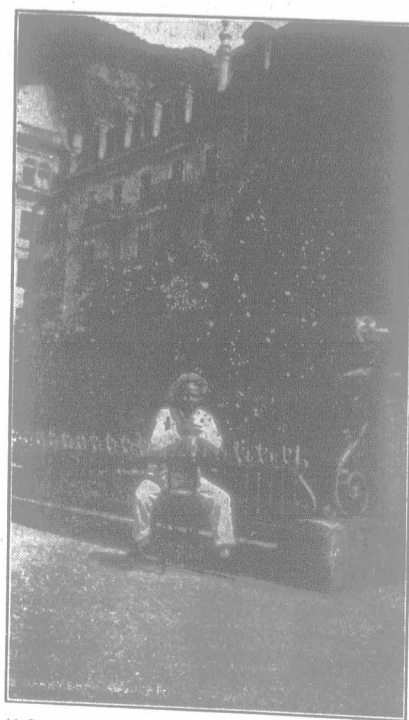
Worse news about the war. The banks are closed and people are getting panicky. Cook's Tourist Office was open a few hours, but would not cash any checks or letters of credit. Would not even cash their own checks.

All sorts of rumors are current. No one can get any money. Many English and American tourists who have money are buying through tickets to France or England and hustling off as fast as they can. The hotel 'buses going to the station were filled with people, and piled mountains high with baggage. They say there won't be a 'bus on the street to-morrow, as all the horses are needed for the Swiss army. They say if you don't get out of town to-day, you may not be able to get away at all. They say the German and French frontiers are closed, and that many people who left here only got as far as the frontier. They say many of them had to come back. They say refugees from France and Germany are pouring into Switzerland, and that they have had all sorts of terrible things happen to them—have lost their baggage, could get no accommodation, had to sleep on benches in any old place, were put off trains in the middle of the night, and had to walk miles and carry their own hand-baggage. They say the travellers were packed in the cars like cattle, and could get nothing to eat.

Everybody is out in the street asking questions and trying to find out something definite. But nobody knows anything. No introductions are necessary; all formality is dropped; all that is needed is a language in common. The one topic is war.

Every hour or two the "rat-ta-ta" of drums is heard, and people rush to hear the latest proclamation.

To-day is the Swiss National Holiday—but this year it is a day of sorrow instead of joy. In this little Republic there are only three million people altogether, and 450,000 of them are now guarding the frontier.



"Sambo," the Happiest Man in Interlaken.

No matter what happens he keeps on smiling. He can't help it. He is made that way. He is a bit of Swiss wood-carving.

Sunday August 2nd.

So many people went to church to-day that half of them couldn't get inside the buildings. The churches here are bunched up in one secluded, shady corner of Inter-laken. There is a large Roman Catholic Church on a corner, and just across from this is a long, rambling kind of building which has a church at one end and a police station at the other. It was formerly an Augustinian Monastery, but now the Scotch, English, French, and German Protestant services are held in different parts of the building. You find the particular denomination you are looking for by reading the sign-posts and going the way the fist points. We were looking for the Presbyterian part of the building, and in order to reach it, had to go through a stone archway into a cloistered court, and there, staring at us in letters a foot long, was the sign: "United Free Church of Scotland." There was no mistaking that. But we were too late to get in, at least I was. Aunt Julia managed to squeeze into the back seat, and Uncle Ned sat under the spreading chestnut tree in the court and looked pious and joined in the singing, but I dashed home for my kodak and went back and took some photographs. How surprised those pious old Augustinian monks would be if they knew their former monastery was now the headquarters of protestantism in Interlaken. It seems like one of Time's little jokes.

Monday, August 3rd.

We are "prisoners of war." We could not get away even if we had money enough to buy a ticket, for the frontiers are blocked and the trains from Inter-laken all reserved for the transportation of Swiss troops. We have enough money to pay for a week's board, and that is all. Things are getting tremendously exciting. Everybody is loaded up with checks and letters of credit, but they can't get any money. Everybody is anxious to get away,—but there's no place to go. The banks opened for a few hours this morning, and at the door of each was an excited crowd of people. A few were let in at a time and then the door was closed and locked. As soon as anyone re-appeared he was nabbed by the people outside and bombarded with questions. "How much did you get?" "Will they cash American Express checks?" "Did you get gold or paper?"—And the questioners were elated or depressed, according to the answers they received.

"I've got five francs in my pocket," said one jolly, gray-haired American gentleman who was in the waiting line outside the door, "but they're not for circulation. I put my hand in my pocket and rattle them once in a while, just to make sure I've got them. It makes me feel like a millionaire when I hear them jingle. Say—don't you want to join the 'Don't Worry Club'? Won't cost you a cent. No initiation fees, and no expenses. Say, you know my wife wanted some tooth-powder yesterday, and we went into a drug store and bought twenty centimes worth (2 cents), but my, it gave me an awful pang to part with that coin!"

"I'll tell you what it is," another man was saying. "This war is a popular war. They all want to fight; they all want to cut one another's throats. The Germans hate the French, and the French hate the Germans; the English and the Germans are antagonistic; the Russians would like to smash the Austrians—I say it's a popular war. They all want it. They are all eager to fight."

"I don't agree with you at all," said the next man. "It's not a popular war. No person wants it. They are all trying to avoid it. A war would be the most disastrous calamity that could happen to Europe. And they all know it."

"But what I want to know," whined a tearful American lady, "is how are we going to get home?"

"Oh," said a sanguine elderly dame next to her, "we can go to Naples and they'll send a war ship over for us. Trust the U. S. Government to do the right thing."

"But, my dear woman," said a man who had overheard her, "How many people do you think a war ship would carry? Do you know that there are twenty thousand Americans in Switzerland? Why, the whole United States fleet couldn't take us home."

"But if we can't get home, what are we going to live on? The Swiss can't feed us. They need all they can get for themselves."

A tall, lanky Englishman, who was leaning against the wall smoking a pipe, quite unconcernedly took his pipe from his mouth and drawled out, "Oh! the trouble will all blow over in a few days."

There is nothing to do now but stand on the street and talk. The only thing in circulation is talk. No person will spend a cent if he can help it. Why, a franc looks to me as big as a cart-wheel. Small necessaries, like pins and soap, seem to have acquired a fabulous value, and I wonder how I ever could have been so wasteful and extravagant as to discard a venerable hairpin.

Tuesday, August 4th.

Tourists are still lined up before the banks trying to get money, but only small amounts are issued. The newspapers report that war between France and Germany has begun, and that England is mobilizing.

fluttering over the fields; not a leaf is moving—all is so still and quiet and peaceful, it does not seem believable that a dreadful war is going on so near us.

But there is the ominous beat of the drum again! People are running down the street to hear the latest report.

Wednesday, August 5th.

A meeting of English and Americans was held to-day at the Kurhaus to talk over the situation. There was a tremendous crowd. I had no idea there were so many English-speaking people here. The theater of the Kurhaus was packed with an excited audience. An American gentleman by the heavenly name of Paradise made a most eloquent speech, in which he extolled the virtues of the Swiss people,—their fine hospitality, their remarkable integrity, and high sense of honor. He assured us we were safer in Switzerland than in any other part of Europe, and that the Swiss were doing everything in their power to make us comfortable. We might have to stay here a month; we might have to stay longer—no one could tell, but in the present conditions it was absolutely im-

largest women's organization in the province,—has held one large general convention each year in Toronto. This year, partly owing to financial conditions due to the war, and partly because of the phenomenal growth of the organization itself, the Superintendent of the Association, Mr. Geo. A. Putnam, of Toronto, has thought it better to arrange for three conventions instead of one. It is hoped that by this plan many members who have hitherto found it inconvenient to attend the grand annual rally, may be able to be present.

The first, then, covering all the territory east of Hastings and Prince Edward Counties, will be held in Ottawa during October 28th and 29th; the second will be held in the Y.M.C.A. Hall, London, on November 4th and 5th; and the third in Toronto, November 17th, 18th and 19th. Matters dealing with local affairs will be taken up at each, but certain features—Health Problems, Red Cross Society Work, etc.—will be common to all three conventions.

Just here it may be opportune to note that the Chairman of the Red Cross Society, Mr. Noel Marshall, has expressed most hearty appreciation of the splendid work towards relief for the soldiers that is being done by the various branches of the Women's Institute. According to a circular letter sent out by Mr. Putnam, the most urgent need at the present time is for more cash. However, there is still, and will be as long as the war lasts, a continuous need for woollen socks, flannel shirts, and long woollen cuffs (9 inches long) made with a hole for the thumb and large enough to go over a "women's closed fist." Since soldiers cannot handle rifles with mittens or gloves on, the usefulness of these cuffs will be fully enough in evidence as soon as cold weather sets in.

The Institutes are requested to send in all donations to Mr. Noel Marshall, Secretary of the Red Cross Society, 77 King Street East, Toronto.

To come back, however, to the conventions: A most interesting programme has been prepared and it is hoped that all branches within the territories mentioned will make a point of sending delegates.

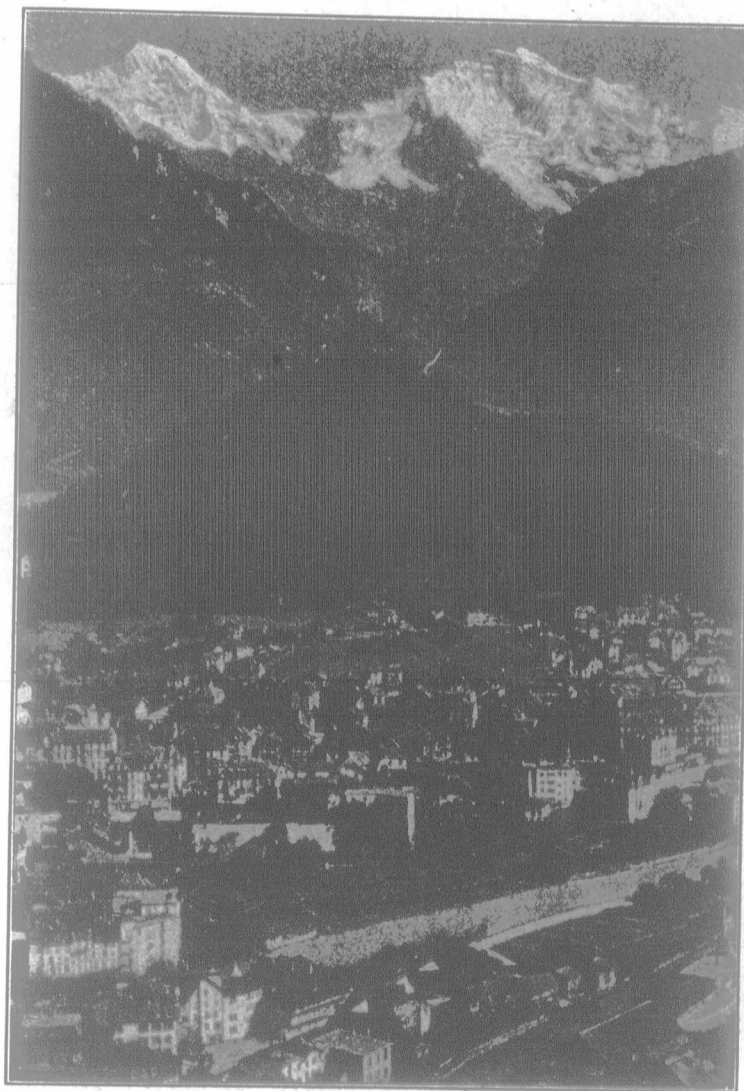
### The Western Fair.

If the Canadian National Exhibition were wise as wise could be, it would "swap" dates with the Western. Rain almost invariably ushers in the big fair in Toronto, clearing off usually in time to permit genuinely royal weather for the big crowds of Labor Day. Having exhausted itself in this way to its own satisfaction, it seldom even peeps over the gateway of the "Western," and so blue skies and smiling sunshine beam upon the long lines of people that wend their way to Queen's Park, London, during Fair week, to see what Western Ontario can do by way of echoing the achievements of the "biggest and best annual exhibition in the world."

Very creditable the showing usually is, too, and that of this year has been no exception to the rule. Particularly, perhaps, one might mention the exhibit of flowers, fruit and vegetables in the Horticultural Building, invariably just what might be expected from "the garden-spot of Canada." We were told by one of the men in charge that this year's fruit exhibit was the finest seen at the Western Fair for years—probably owing to the copious rains that have marked the summer of 1914. The collections of pears, for instance, from the immense "Duchess d' Angouleme" to the luscious "Bartlett," were extra fine. Among the novelties were noted a new crabapple and a new apple, both with clear pink skin. It would seem, indeed, that the fashion for "Nell rose" has penetrated even into the realm of pomology. Another novelty was a plate of "Japanese walnuts," shaped somewhat like little torpedos, as one might expect from a Japanese product.

Much in evidence were fine collections shown by the Middlesex Fruit Growers' and Vegetable Growers' Associations, while a touch of pathos associated itself with the very creditable display of grains, fruits and vegetables from the farm of London's Hospital for the Insane.

Among the flowers were noted as somewhat new a very velvety phlox, almost black in its intensity of crimson, and a collection of "everlastings" in beautiful



Interlaken, Showing the Jungfrau.

and no newspapers except Swiss ones—a Berne paper published in Germany, and a Geneva paper published in French.

We got some American Express checks cashed to-day, and feel so wealthy that on the way home we bought a bottle of ink. But it seemed like the wildest extravagance, because one can do without ink. One can do without so many things if they really have to. Butter—for instance—of which we are getting a very short allowance at present. Meals are all considerably cut down. But we get enough. I suppose we have to get used to eating less. Things never tasted quite so good as they do just now—even dry bread has developed a flavor I never noticed before. I suppose if it comes to the worst we can follow the example of that eccentric biblical gentleman who gave up meat and took to grass. I think his name was Nebuchadnezzar.

As I sit here on the balcony I can see our porter digging up potatoes for dinner. We have potatoes for every meal now. They are such good fillers. The day is simply perfect. Cloud shadows are dappling the giant mountains and throwing gray shadows on the snowy peak of the Jungfrau; butterflies are

possible to travel through France or Germany. A committee was formed to look after the interests of the American refugees in Interlaken. A similar committee was formed to look after the British subjects here.

At the end of the meeting the speaker said that the committee would be glad to receive subscriptions for the Red Cross Society. A dead silence followed this announcement, and then—the audience laughed. No person was feeling affluent enough to subscribe to anything.

[A note received from "Helen" since the above was written states: "Women are coming to the fore and doing men's work. The horses have been taken by the army, and so men and women and dogs have to go in harness and pull the loads. We are making things for the Red Cross, and knitting socks for the soldiers. These are stirring times."]

### Women's Institute Conventions.

Hitherto the Women's Institute of Ontario—which is, by the way, by far the

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## Cream of the West Flour

*The hard wheat flour that is guaranteed for bread*

is the pride of our mills. It is worth twenty to thirty cents more a 98-lb. bag than ordinary flour. You can readily realize that when you taste the flavor of the big, bulging loaves it makes. QUEEN CITY FLOUR is our best blended flour. MONARCH our best pastry flour. These three flours, together with cereals and feeds, are obtainable at prices listed below. Just send us a trial order, say for five bags. We know you'll be so pleased that you'll continue to buy direct from the big, modern Campbell Mills.

### FLOURS

	Per 98-lb bag
Cream of the West Flour (for bread)	\$3.50
Queen City Flour (blended for all purposes)	3.20
Monarch Flour (makes delicious pastry)	3.20

### CEREALS

Cream of the West Wheatlets (per 6-lb. bag)	\$ .35
Norwegian Rolled Oats (per 90-lb. bag)	3.20
Family Cornmeal (per 98-lb. bag)	2.90

### FEEDS

	Per 100-lb. bag
"Bullrush" Bran	\$1.30
"Bullrush" Middlings	1.50
Extra White Middlings	1.60
"Tower" Feed Flour	1.80
Whole Manitoba Oats	2.00
"Bullrush" Crushed Oats	2.05
Chopped Oats	2.05
Manitoba Feed Barley	1.95
Barley Meal	2.00
Oatmaline	2.10
Oil Cake Meal (old process)	1.90
Imported American Fall Wheat	2.40
Whole Corn	1.95
Cracked Corn	2.00
Geneva Feed (crushed corn, oats and barley)	2.05
Feed Corn Meal	1.95

### PREMIUMS

Don't forget to select your premium or premiums when sending your flour orders. On orders of three bags of flour we will give free "Ye Old Miller's Household Book" (formerly "Dominion Cook Book"). This useful book contains 1,000 carefully-selected recipes and a large medical department.

If you already possess this book, you may select from the following books: Ralph Connor's "Black Rock," "Sky Pilot," "Man from Glengarry," "Glengarry School Days," "The Foreigner," "The Prospector," Marion Keith's "Duncan Polite," "Treasure Valley," "Lisbeth of the Dale," J. J. Bell's "Whither Thou Goest." If you buy six bags of flour you get two books, and so on. Enclose 10 cents for each book to pay for postage. Premiums are given on flour orders only.

### TERMS:

Cash with orders. Orders may be assorted as desired. On shipments up to five bags buyer pays freight charges. On shipments over five bags we will prepay freight to any station in Ontario east of Sudbury and south of North Bay. West of Sudbury and New Ontario add 15 cents per bag. Prices are subject to market changes.

## The Campbell Flour Mills Co. Limited

(West) Toronto, Canada

shades of yellow, bronze, and red. It seemed a pity that a few fine pot plants, labelled "greenhouse or stove plants," bore no other name by which they could be identified. Often people wish to carry away the names of various specimens, with a view to future purchases.

One was surprised to find only one entry of a collection of canned fruits from the Women's Institutes of Western Ontario. That one was from Wilton Grove, and the dainties temptingly fortified behind the walls of glass sealers, looked most delectable indeed.

Among the blaze of big yellow pumpkins, red beets, and yellow onions, were especially noted some immense eggplants, grown on "R. R. 7," London District. This vegetable is not, perhaps, as well known as it should be on the farms of Western Ontario. "How do you cook it?" is the question commonly asked in regard to it. In reply to it may be said that there are many ways of cooking eggplant,—stuffed, in croquettes, etc. The easiest way, however (a receipt obtained from a Californian a few days ago), is to boil the eggplant for ten minutes, then slice it, egg-and-breadcrumb it, and fry it.

Attractive indeed was the exhibit of Hill Crest Fruit Farm, with its log cabin, while less spectacular, but filled with suggestion, was the exhibit of the Dominion Experimental Farms, showing everything, from the making of "Cream" and "Coulommier" cheese, to the building of henhouses and rotation of crops.

The new Art Gallery, as though imbuing more and more inspiration each year from pride in its position in the native city of Paul Peel, shows steady improvement in the quality of the work obtained.

One of the favorite pictures this year was a canvas by Paul Peel himself, "The Tired Model," a tired little lad evidently objecting, by attitude at least, to any further work for that sitting on the part of the jolly old artist. . . . The center of attraction in the gallery was, however, Leon Augustin L'Hermite's fine canvas, "The Haymakers," kindly loaned to the Western Fair by courtesy of the Art Director of the Albright Art Gallery, Buffalo—Miss Cornelia B. Sage—and the associate directors. This picture, painted in 1887, is a wonderful study in figure, face and landscape effects, soft in coloring, yet distinct as life itself. The soft blue of the sky, with the same coloring carried into the dress of the reclining woman, the gray-green of the field, the strong, rugged face of the man who whets the scythe—all show the touch of the poet who sees and the artist who can translate his vision. Incidentally, the picture is valued at the enormous sum of \$30,000.

Space will not permit lengthy comment on the other pictures shown. Suffice it to say that among the favorites were "Sunset," one of St. Thomas Smith's fine sea pictures, showing a red gleam of sunset over heaving gray-green water; "Close to the Wind," by Napier Hemy, a fine, crisp sea-bit, a sail-boat out of a breezy morning; "Sheep," by C. Clair, a "Paris Salon" picture notable for fine light effects; "Avant la Charge," a cavalry picture by Lacault; "Milking Time in Holland," by Gruppe; two of Carl Ahren's studies in gray, "The Storm" (valued at \$3,000), and "The Willows"; "On the Thames," a charming bit of nature by J. P. Hunt; portrait of a boy, by Miss Bradshaw, and "Labor," by Miss Farncombe.

In the collections of paintings, first prize was awarded to A. M. Fleming, Chatham; second, Miss Bradshaw, London; third, Miss Farncombe, London.

A bit of still life in the amateur department, by Miss Marianne O'Dell, showed considerable talent in producing metal effects.

Mr. Burroughs, of Detroit, was the judge.

The "Palace" is, perhaps, the one building on the Fair Grounds which almost invariably disappoints. It is scarcely clean enough for pleasant impressions, and it seems as though some remodelling might be necessary to give the exhibits a fair chance. Some improvement was discernible, however, this year, notably the glass enclosure for the Smallman & Ingram exhibit of gowns, coats, etc.

In the fancy-work department the usual

fine work in all stitches was in evidence, sometimes, indeed, so fine that involuntarily one exclaims, "What of the eyes!" Among the new features were: A handsome pair of towels, embroidered in white buttonhole stitch, with blue thread woven in as a background; a bath-towel with coarse crocheted lace end, and a pattern done in blue French knots above; dainty boudoir caps, and some collections of satin flowers showing what clever fingers can do by way of reducing the price of beflowered millinery.

In conclusion (for reports of dairy, etc., appear elsewhere in this journal), it is to be hoped that before long the authorities of the Western Fair may see fit before next year to add to the seating accommodation on the grounds. "Fair Day" is a tiresome day, unless one can sit down at frequent intervals, and grass, in these days of motoring, seldom presents an attractive resting-place. The establishment of sanitary drinking-fountains would also be a boon. All things in good time.

## Hope's Quiet Hour.

### Sifted as Wheat.

The Lord said, Simon, Simon, behold, Satan hath desired to have you, that he may sift you as wheat: but I have prayed for thee, that thy faith fail not: and when thou art converted, strengthen thy brethren.—S. Luke xxii: 31, 32.

When Satan does his worst, God is able to bring great good out of his evil doing. When a man is tested fiercely, the sifting may be overruled by God so that the inner husk of selfishness and worldliness is roughly and swiftly removed, bringing to light the golden heart beneath. One nation bitterly reproaches another nation, trying to find out who is to blame for this terrible war. Perhaps Satan is exultant, thinking that deadly evil has been wrought among the souls of men. But when Satan desires to work evil in a soul, and brings all his strength against it, the Lord says calmly: "I have prayed for thee, that thy faith fail not: and when thou art converted, strengthen thy brethren."

We have lived so long in peace and prosperity, and it may be that worldliness and selfishness were eating like corroding ulcers into the hearts of individuals and nations. Moses warned his people beforehand that their coming prosperity might cause them to forget God who was the Giver of all earthly good. They might say in their hearts: "My power and the might of mine hand hath gotten me this wealth," forgetting altogether God's dealings with them.

This war-time is a terrible testing-time, but already it has scattered much of the chaff which was clinging to God's wheat. Men and women have risen to the call of need, and their great desire seems to be to "Give! Give! Give!" They are offering their lives—or the lives dearer than their own—and they are eagerly pouring out money and provisions. Here is a pen picture, headed "London's Soul in Time of War," from an English paper:

"I found the soul of London near Nelson's tomb in the crypt of St. Paul's. An old woman rose slowly to her feet after a silent prayer for her son, who is on a British warship in the North Sea. 'I ain't goin' to cry,' she muttered. 'I ain't goin' to cry. I'm goin' to 'old myself in, like 'e begged me to.'

"She hobbled away to the door of the great cathedral, and looked out on marching soldiers, and heard the news-lads shrieking out a tale of a naval disaster. But she 'held herself in.' She stood for London."

Does not that story express the Soul of the Empire, and the soul of other nations, too? We hear some people—a very few—exulting over the personal gains they may be able to snatch from the hungry and broken-hearted people in Europe; but most people are enthusiastically trying to give, instead of coldly calculating their possible gains.

When Naaman the Syrian was healed of his leprosy by the prophet Elisha, he tried very hard to induce the prophet to

accept a present in return. Elisha refused, but his servant Gehazi felt that such a chance to get rich should not be thrown away. By clever lying he secured the coveted wealth, and returned serenely to his master, feeling very superior in the matter of worldly wisdom. But his master did not admire him for his clever policy. Sternly he said: "Is it a time to receive garments, and olive-yards, and vineyards, and sheep, and oxen, and menservants, and maidservants? The leprosy therefore of Naaman shall cleave unto thee, and unto thy seed. Wealth is dearly bought when it is won by clever, selfish scheming, at a time of great distress. When the severe testing of such a time as this reveals no golden heart of kind brotherliness in a man, but only selfishness, then it is time for that man to repent and ask God to renew a right spirit within him. The testing may be most valuable, if it opens his eyes to his own diseased spiritual condition—and we have all need to examine ourselves, for selfishness creeps very insidiously into the dark corners of our hearts, when life is easy and prosperous. There is a very striking passage in the Book of Daniel, which describes a time of terrible national distress: "They shall fall by the sword, and by flame, by captivity, and by spoil, many days." That sounds hopeless, doesn't it? but the result is said to be "to try them, and to purge, and to make them white . . . and at that time shall Michael stand up, and the great prince which standeth for the children of thy people . . . and at that time thy people shall be delivered."

God has permitted this terrible distress to fall upon the Christian nation—does that mean that He has no love for them? Does it not rather mean that He wants great virtues to shine out in them, that He wants the chaff of conceit and boastfulness, of selfishness and worldly ambition, to be removed from His precious grain—the seed of the future?

Let us not become confused by our Lord's saying that Satan desired to sift St. Peter. It is a peep behind the scenes, like that given us in the Book of Job, where Satan is described as bringing sorrow, poverty, and sickness on a righteous servant of God. The result of Satan's mischief was that Job learned humility and a deeper trust in God. He came out of the furnace of affliction as pure gold—the dross burned away.

When our Lord Himself faced the malice of wicked men, He said that His Father had given the cup of agony into His hands. It was the work of wickedness, yet He accepted the cross trustfully as a gift from His Father—and infinite good has come out of that awful evil.

Yesterday I was walking along a city street, and I said to myself: "There is going to be a good road here." The roadway was filled with heaps of sand and broken stone. No vehicle could possibly be driven over it, but in its desolation there was a prophecy of a good time coming in the near future. When things get to the worst they begin to mend, and God is able and willing to make all things—even this awful war—work together for the real and eternal good of those who love Him.

The Bishop of old London preached a sermon in St. Paul's Cathedral on Sunday, August 9th, in which he pleaded with "all the people of the Empire" to brace themselves to drink the same cup their Saviour drank. He acknowledged that it was a bitter draught—Christ told His followers that those who would come after Him must endure a daily cross—but it could be accepted with calm courage. Let me quote from the Bishop's sermon.

"Let us look steadily at the cup which has been brought us and see what it contains. First it contains Death. But is Death the supreme disaster? Is it not possible that the terrors of Death have been much exaggerated?"

"It is not well that men should learn too soon  
The lovely secrets kept for them that die."

For the brave and the pure and the forgiven, death is passing, head erect, eyes undimmed, honor untainted, from a life full of happiness here to a life of even greater happiness hereafter. There is one thing at least far worse than

Death, and that is Dishonor, and if it so happens that some dear boy, the darling of your home, passes with unsullied honor, and to uphold the nation's name, into the Presence of the Unseen, you will find him there, waiting for you, when your time comes, one of God's own children, and kept most safely in His care."

Let us be of good cheer, for no enemy can really injure those who are held like priceless jewels in the hand of the Master of the world. A time of fierce testing



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## \$120,000 Saved By Canadian Families Last Year

Twelve hundred Sherlock-Manning instruments went into Canadian homes last year, each representing a saving to the purchaser of fully \$100.

In the last eighteen months the output of Sherlock-Manning 20th Century Pianos has increased 150 per cent.—surely an indication of the esteem in which they are held by the public generally. We build each Sherlock-Manning piano to last—construct it so that the owner is going to be a booster for us. Many of our sales to-day are made through the recommendations of people who bought from us years ago, proving that time does not cause a Sherlock-Manning owner to think less of his purchase. There are solid, common sense reasons for calling the

## SHERLOCK-MANNING 20TH CENTURY PIANO

"CANADA'S BIGGEST PIANO VALUE"

It has every modern piano improvement and every standard quality feature, such as Otto Higel Double Repeating Action, Weickert Felt Hammers, Pochmann Wire Strings, etc. These standard parts are found only in high-grade instruments, and since we rank the Sherlock-Manning second to none, we incorporate them in every piano we make. With skilled workmen and the best materials that money can buy, there is no doubt of our ability to give you a piano equal to the best made. When we can, at the same time, save you a hundred dollars on any instrument you buy should, in justice to yourself, look into our offer. Write Dept. 4 for full particulars of this money-saving opportunity; also ask for a copy of our handsome art catalogue L.

The Sherlock-Manning Piano Co.

LONDON

(No Street Address Necessary)

CANADA

*This Letter tells its own Story*

Fort William, Ont.

June 22, 1914.

J. Lawrence Routly, Esq.,  
Branch Manager,  
Imperial Life Assurance Company,  
Fort William, Ont.

Dear Sir:

I want to thank you and the Imperial Life Assurance Company, which you represent, for the prompt and generous treatment I received in the settling of my husband Thomas Buttars' claim.

I wish to express my appreciation of the Automatic Non-Forfeiture clause contained in your policies. Had it not been for this the insurance would have been lost, as Mr. Buttars failed to pay his premium in full when it fell due 15th of January last.

I will always recommend your Company to those wanting insurance.

Yours very truly,

*I Buttars*

**THE IMPERIAL LIFE Assurance Company of Canada**  
HEAD OFFICE - TORONTO

Branches and Agents in all important centres

can only make them shine more beautifully. God is every day proving to us His power of bringing good out of evil.

"Out of the soil,—  
The lily!  
Out of the ooze,—  
The pearl!  
Up from the mortal  
Soars the immortal;  
After hell's battle  
White flags unfurl!"

## This Handsome Moffat Range—First Prize For Your Five Best Recipes

A CONTEST OPEN TO EVERY  
WOMAN IN CANADA

First Prize . . .	Moffat Range
Second Prize . . . . .	\$40.00
Third Prize . . . . .	\$25.00
Fourth Prize . . . . .	\$10.00
Fifth Prize . . . . .	\$5.00
and Fifty Prizes of \$2.00 each.	



### First Prize — "Canada B" Steel Range

Special Exhibition Nickel Finish; with reservoir; tiled panel in high closet; full nickel glass door with thermometer; oven either 16, 18 or 20 inches.

Or, if preferred, we will give our best cast iron range with Exhibition finish, or any of our high-class coal and gas combination ranges in special finish.

FOR thirty years we have interested ourselves in good cooking for during this period we have been manufacturing the best Ranges we know how. Now we want to produce a first-class standard Cook Book for use all over Canada. What better plan could we adopt than that of asking Canadian housewives to help us by contributing their five best and well-tried Recipes?

There may be a number of good Cook Books published now, but there can never be one so good or so complete as one produced by the united efforts of good cooks all over the Dominion, because this will then be a practical one based on the practical results of each individual contributor.

To promote interest, we have decided to hold a contest, and we are awarding the above valuable prizes for the best sets of five recipes sent in to us.

### ALL YOU HAVE TO DO IS TO WRITE OUT YOUR FIVE BEST RECIPES AND MAIL THEM TO US

SETS of Recipes will be judged from the standpoint of Variety, Economy of Materials, Nutritive Properties, Ease of Preparation, Tastiness, etc. Remember that the recipes most likely to win a prize, are some of your own favorites—that you have tried and know to be real good. Write only on one side of the paper and be sure to sign your name and post office address at the foot. The First Prize is a handsome Moffat Range—the best we make—as illustrated and described (or you can have the best of any other Stove we make, either Gas, Coal or Combination).

The other prizes will be awarded in the form of cash certificates for the amounts named and

will be accepted at their face value by Moffat dealers at any place in Canada on the purchase of any Moffat Range.

**Competition closes October 19th, and all replies must be in on or before that date.**

If you wish to take advantage of the contest, and at the same time wish to buy a stove at once—buy a Moffat Range through our dealer in your town and send us your receipted bill—and when you win a prize, we will refund you the cash value of the prize you win.

**Every Contestant will receive one of the Cook Books.**

The Cook Book, when complete, will be one of the finest compiled, and will be worth at least \$2.00. Every woman sending in five recipes will receive a FREE COPY. It will be well worth while for every woman to compete.

We have secured the services of a teacher of the Domestic Science Branch of the Toronto Technical School, and two other ladies to assist her. Their decisions must be accepted as final.

(N.B.—You will greatly assist the judges by sending in your replies as early as possible. Don't wait till the closing date.)

Act at once—Everyone has an equal chance

MOFFAT STOVE CO. Limited

::

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Dept. 19, WESTON, ONTARIO

### Superfluous Hair



On the face, neck, hands or arms can not be permanently removed by any other treatment but Electrolysis. Our method is sure, safe, positively permanent, practically painless and altogether harmless. Over 22 years' experience. Six expert operators. Come during summer for treatment if afflicted.

**Moles, Warts, Red Veins, Mouse Marks, Tatoo Marks, Small Birth Marks, Cowlicks, Heavy or Joined Brows also eradicated.** Satisfaction assured in each case. Consultation free at office or by mail. Booklet "F" and sample of Toilet Cream mailed free.

**Hiscott Institute**

61 College St. Toronto

"God's here in His world,  
And the cross stands for human re-  
deeming,  
Far o'er the sad earth  
Heaven's radiance forever is streaming.  
Therefore, my soul, be true  
And undaunted;  
Never by ghosts of old fears  
Be thou haunted!

"Right is right,—and not might.  
Truth is truth,—and not sneers;  
Love is love,—dry the tears,  
God is God,—face the light!"

One good result has already come out of the great evil. Men and women, who had almost forgotten the existence of God, are praying to Him now. Like little children, they have hurried in the hour of danger to clasp closely the hand of the Father. Faith, which seemed to be smothered beneath the cares and pleasures of ordinary life, has risen up in its might and taken the command of

the soul which is being roughly sifted as wheat. When Satan—the great Enemy—declares war in a child of God, JESUS—the Great Prince, who is our Champion and Almighty Ally—steps in between. When evil draws near us, God comes very, very close.

"God the All-wise! by the fire of Thy chastening  
Earth shall to freedom and truth be restored;  
Through the thick darkness Thy kingdom is hastening;  
Thou wilt give peace in Thy time, O LORD!  
So shall Thy children with thankful devotion  
Praise Him who saved them from peril and sword,  
Singing in chorus from ocean to ocean,  
Peace to the nations, and praise to the LORD."

DORA FARNCOMB (HOPE).

### The Ingle Nook.

[Rules for correspondence in this and other Departments: (1) Kindly write on one side of paper only. (2) Always send name and address with communications. If pen name is also given, the real name will not be published. (3) When enclosing a letter to be forwarded to anyone, place it in stamped envelope ready to be sent on. (4) Allow one month in this department for answers to questions to appear.]

### The New Fashions.

Now, to turn to a different subject, one of such widespread interest to women that it cannot be passed over. Have you looked over any of the very latest fashion magazines? If so, I am sure you have been struck with the resemblance of many of the styles to those shown in any old photograph album which echoes back as far as the 80's. The basque is upon us again, almost tight-fitting at that, and buttoned straight down the front, but instead of



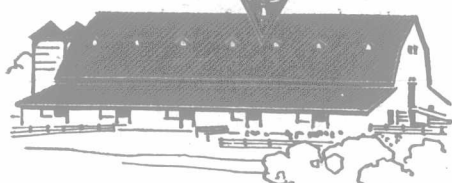
# Are You Going to Build ?

## You Spend a Post Stamp We'll Save You Dollars

Perhaps you are going to re-shingle, finish off another room or make repairs for winter.

Write us fully today about the nature of your building or repairs. Our twenty-five years' experience with building materials and methods can probably show you how to save money, whether you use our products or not. Whether residence, barn, factory, garage or poultry house, our building experts will gladly give you advice and information. The service is free.

Neponset Roofings for farm, factory and railroad buildings.



All we ask in return is permission to submit samples of our Neponset Roofings, Spark-proof Shingles, Wall Board, Waterproof Building Papers. You are under no obligation to use them, but you may find them exactly suited to your needs.

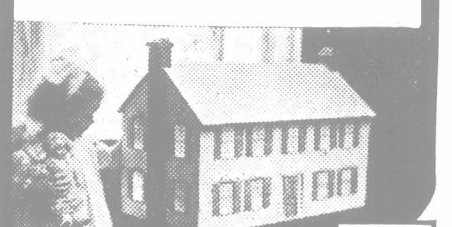
Since Neponset Roofings were first made, hundreds of roofings have come and gone. Neponset Roofings' increasing and enormous sale is due to one thing—they have made good for 25 years. Records like these: "Not a leak in 13 years; One roofing taken up after giving 8 years of the best kind of service and relaid a second time" reveal the proof of Neponset Roofings' long wear. Better dollar-for-dollar roofings are not made than

# NEPONSET ROOFINGS

Neponset Proslate, a colored ready roofing for bungalows, etc.; Neponset Paroid, the standard prepared roofing for farm, factory and railroad buildings, etc. Spark-proof, attractive, permanent, non-splitting and non-curling shingles.

## Building Advice, Samples and Booklets FREE

We have thousands of dealers, but if you don't know one, write us. For \$3.50 we will send prepaid this pretty Neponset Doll House. Equal to any \$10 house. If you don't think so, you may return it at our expense and get your money back. This price is possible because the house is so effective an advertisement. Strong and durable, 19 inches high and 30 inches long.



**BIRD & SON (Est. 1795)**  
815 Heintzman Bldg., Hamilton, Ont.  
Montreal Winnipeg  
St. John, N.B. Vancouver  
Also makers of Wall Board and Building Papers

Uplifter—"I can see good in all things."  
Pat—"Can you see good in a fog?"

"Do you play any instrument?" "Yes," was the sad reply, "second fiddle at home."—Evening Standard.

being worn over a somewhat voluminous pleated skirt or much-draped overskirt, it now masquerades above a Russian tunic, straight or pleated, that falls below the knees, expanding there, like a half-closed umbrella, over a skirt of up-to-date narrowness. At the next turn we shall probably find the flare at the very bottom of the skirt.

By the way, why our enthusiasm for "Russian" tunics and "Roman" stripes? Do we signify in this way our thankfulness that, at the present juncture, the big Cossack Empire is our friend rather than our foe, and that the land of Rome is at least a non-combatant?

And don't the new collars—plain white muslin or organdy, high at the back—look positively funny over the old-fashioned basques? One might fancy an ancient crochet turn-over more in keeping. Hats, too, do not seem to feel obliged to go back to a "period," but have kept blithely on in their own sweet way, modern as ever. They are still small, and are growing steadily higher, as is also the method of dressing the hair. Apropos of the latter, you have read, have you not, of the extravagances which high hair-dressing reached in the days of Marie Antoinette, when ladies were obliged to go about with their heads out of the carriage windows because there was no room inside for the elaborate wired structures with which they were topped.

Skirts are shorter—which is sensible—and there is some talk of a return to the wasp waist—which is utter nonsense. Women of to-day know too much about physiology to submit to the cramping of their internal organs in any such fashion.

Finally, all slouchiness,—so fashionable during the past summer—is to disappear. No longer are we to be "without form and void."

Listen!—Again we are to have backs, waist-lines, and even—hips! Premet, who "brought in" the close-fitting basque, is responsible for this, and his word is law. As a rule the waist-line will be placed where it should go normally, but if any variation is tolerated, it will be on the side of length; the high line is deadlier than the proverbial door-nail. Incidentally, when semi-fitting waists are preferred to basques, the elongated effect is produced by girdles of astounding width that reach from the hips almost to the arm-pits. Conservative women will, of course, modify this extravagance.

In sleeves, the raglan is still to the fore, and the sleeve set in the armhole is here again to stay; the "kimono" alone is in full retreat, never even looking back. Invariably, sleeves will be long and tight, but may flare a little at the wrist, if so liked. The arm-hole, however, may be as large as one chooses.

And color?—Ah, yes, color.—Here are some of the new tones from which you may take your choice, although even the names of some of them suggest that they be used with discretion: Tete-de-nègre (plain "niggerhead" brown), mahogany, Indian-red, currant-red, carrot-yellow, sapphire, prune, raisin, Aztec-blue, and Montezuma-green. The brighter shades should, of course, appear only in "touches." Indeed, combinations in color are very fashionable.

### CANNING TOMATOES.

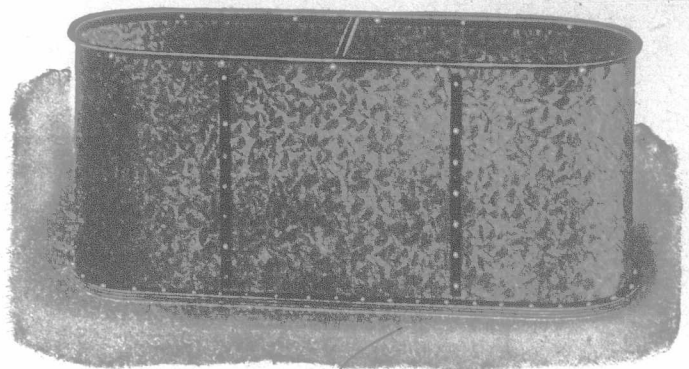
Dear Junia.—Will you please publish, in your valuable paper, as soon as convenient, a recipe for canning tomatoes, and state if the common fruit jar is all right to use for this purpose?

A SUBSCRIBER'S SISTER.

P. E. I.

The common sealer with screw top will do for canning tomatoes, but the jar with snap-top is better for canning of any kind. There are many ways of canning tomatoes. The following is, perhaps, the easiest. Thoroughly sterilize the jars, tops and all, by boiling for twenty minutes, and dip the rubbers in boiling water before adjusting. Stew the peeled tomatoes until thoroughly cooked, and fill the jars to overflowing while boiling hot. Screw down at once. The tomatoes will keep if the sterilizing has been perfect. Some put a teaspoonful of salt on top of each jar, but the salt has a tendency to curdle the milk when making tomato soup.

# Wayne Tanks for the Farm



Wayne Round End Tanks for Stock Watering are manufactured in any size desired, from 2 to 40 bbl. Hundreds saw and examined our various sizes and styles of tanks which were exhibited at London Fair. Their decision was that Wayne Tanks are "as good as the best and better than the rest". Do not go without a "Wayne", any longer. Order to-day. If you can't get them from your local dealer, write us direct for descriptive literature and prices. They are strong and durable.

**Wayne Oil Tank and Pump Co., Limited**  
Woodstock, Ontario

One baking tells the tale. Use PURITY FLOUR once and you'll always use it.

# PURITY FLOUR

makes

"More Bread and Better Bread" and Better Pastry Too.

Buy a sack of PURITY. Your money will be returned if it does not prove entirely satisfactory.

613

### MAPLE LEAF BERKSHIRES

for sale at reasonable prices; sows bred to farrow in May and June; also young pigs ready to wean; boars 3 and 4 months old, bred from imported stock. Satisfaction guaranteed. J. Lawrence, Woodstock, Ontario, R. R. No. 8.

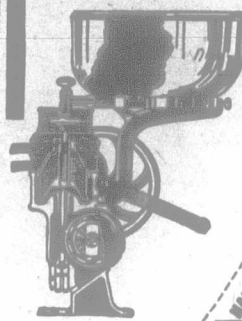
Eight of the party that went with Explorer Stefansson in the ill-fated Karluk are still missing. Three died on Wrangel's Island, Bjarme Mamen, geologist; George Malloch, of Hamilton, geologist, and John Broedy, sailor.

# EMPIRE Disc Separator

Choose the Empire Separator because exclusive features of construction—a three ball bearing for the bowl-spindle, adjustable point-bearings on the worm wheel spindle and a bowl 20% lighter than others, eliminate friction and make for lighter running and long life. The safety-clutch makes starting easy and guards against accident to the mechanism. The Empire guarantees close skimming.

For small herds—The Baltic Separator—selling as low as \$15.00. Makers of "Sta-Rite" Gasoline Engines—"They start right and Sta-rite."

THE EMPIRE CREAM SEPARATOR CO. OF CANADA, LIMITED. TORONTO CANADA



Clip and Mail the coupon for Booklet. 3. C2. Sta-Rite Engines, Baltic Separators, Empire Separators.

# News of the Week

One hundred Red Cross nurses, selected from the six hundred who applied, went to Valcartier at the end of last week to prepare for going to the front.

Rifle associations are being formed in every part of Canada. Business men everywhere are organizing, and even some of the churches. One of the latest is a strong association in connection with McMaster University, Toronto.

Sir William Otter has been chosen as commander of the Toronto Home Guards.

Fifteen lives were lost by the sinking of the steamer Montmagny, 85 miles below Quebec.

Twenty-five thousand Japanese troops landed on Sept. 14 on the Shan-Tung peninsula, and have taken possession of Kiao-Chau station. The Chinese have sent 25 Red Cross men to serve among both combatants, the first time for the Chinese to work thus among foreigners.

A proclamation was issued in London on Sept. 17, authorizing Boards of Trade to take possession of any articles of

# HAVE YOU SEEN THE "OTHELLO?"

## THE WONDER WORKER



"Othello" Treasure, with Reservoir, High Closet and Glass Oven Door.

**THE D. MOORE COMPANY, LIMITED, HAMILTON, CANADA**

Toronto Agents: THE ADAMS FURNITURE COMPANY, City Hall Square.

**"OTHELLO" TREASURE** the Wonder Baker of the age. It has all the improvements that man's genius has devised. Housewives have dreamed of such a range. The "OTHELLO" Treasure is a Pleasure. The Glass Oven Door makes a Daylight Oven, doing away with the danger of burning or spoiling the baking. Gives maximum comfort with every facility to gladden the heart of the busy housewife. All "OTHELLO" Ranges are fitted with Steel Oven Bottoms to ensure quick and even baking.

The Firepot is so constructed that no fuel is wasted.

The Fireback and Firefront of Firepot have Patent Interlocking and Interchangeable Sections, and are connected with a Ventilator Flue to keep them from burning out or warping.

Copper Reservoir is extra large, will hold over six gallons, and will boil water if necessary.

High Closet supplied with Tile if so ordered. Tiles will not crack or discolor.

If you intend buying a range this fall, insist on seeing the

# "OTHELLO"

and we are positive you will want no other.

Ask your dealer for beautiful booklet, showing our complete line of "OTHELLOS," or write direct to us:

commerce unreasonably held from the market with the object of forcing higher prices. A fair figure will be paid for all commodities so seized.

\*\*\*\*\*  
Russia now has more aeroplanes than any other country.

\*\*\*\*\*  
On Sept. 17th, King George's signature was attached to the Home Rule Bill. Parliament was then prorogued until October 27th. The Irish Parliament will consist of a Senate of 40, and a House of Commons of 164. It will have no power to legislate on peace or war, navy or army, foreign relations, coinage, or legal tender. It cannot make any law to establish or endow any religion, or give any preferences on account of religious belief. Forty-two members will still be sent from Ireland to the British House of Commons.

\*\*\*\*\*  
At time of going to press, the terrible battle which has been raging along the River Aisne for many days, has come to a pause, through sheer exhaustion of the opposing armies, and reports say that so

### WANTS & FORSALE

Advertisements will be inserted under this heading, such as Farm Properties, Help and Situations Wanted and Pet Stock.

**TERMS**—Three cents per word each insertion. Each initial counts for one word and figures for two words. Names and addresses are counted. Cash must always accompany the order. No advertisement inserted for less than 50 cents.

**AN** Irishman and a Scotchman, both experienced farm hands and first-class milkers, four years' farming in Canada, are open for immediate engagement, or up to Nov. 1st. Box G, Farmer's Advocate, London, Ont.

**ENGLISH** farmer (32), married, 1 child, seek position of trust on farm; experienced in all branches of farming. Wife good in dairy. Apply: Box D, Farmer's Advocate, London, Ont.

**FOR SALE**—Farm, 180 acres, sandy loam; 140 acres cleared, well fenced and watered; two barns, all necessary implements, some stock and crop. Prices right. Apply Angus Marshall, McMurrick P.O., Ont.

**FARMER** to take charge of farm. Must be a good cattle man and have good general knowledge of farming; wife must be a good butter-maker. Would prefer man with some poultry experience. Man must be honest and industrious, with some Canadian experience. Permanent situation with good future for right man. References required. Frederick G. Todd, 801 New Birks Bldg., Montreal, Que.

**FOR SALE**—40 colonies of bees cheap; going out of the business. Apply T. B. Dunkin, Grassies, Ont.

**WANTED**—Young man on small dairy farm (Holstein) must be good milker, abstainer, yearly engagement; state wages. Cecil W. Hagar, Welland, R. R. No. 1.

**WANTED**—A herdsman to take charge of 200 head of dairy cattle. Must be competent and experienced in every branch of work, particularly feeding. Apply, stating age, experience and references, to Milkman, care of Farmer's Advocate, London, Ont.

**WANTED**—Situation on farm by married man; able to milk, steady, reliable, abstainer, disengaged. Box L, Farmer's Advocate, London, Ont.

**WANTED** to rent by Ontario farmer 100-150 acre farm with option of purchasing; must have good fences and water. Box P, Farmer's Advocate, London, Ont.

**WANTED** at once—Reliable young man to drive retail milk wagon and help milk; also man for similar work; middle October; English preferred; yearly engagements; wages \$300 per annum. Thorn Hill Farm Dairy, North Bay.

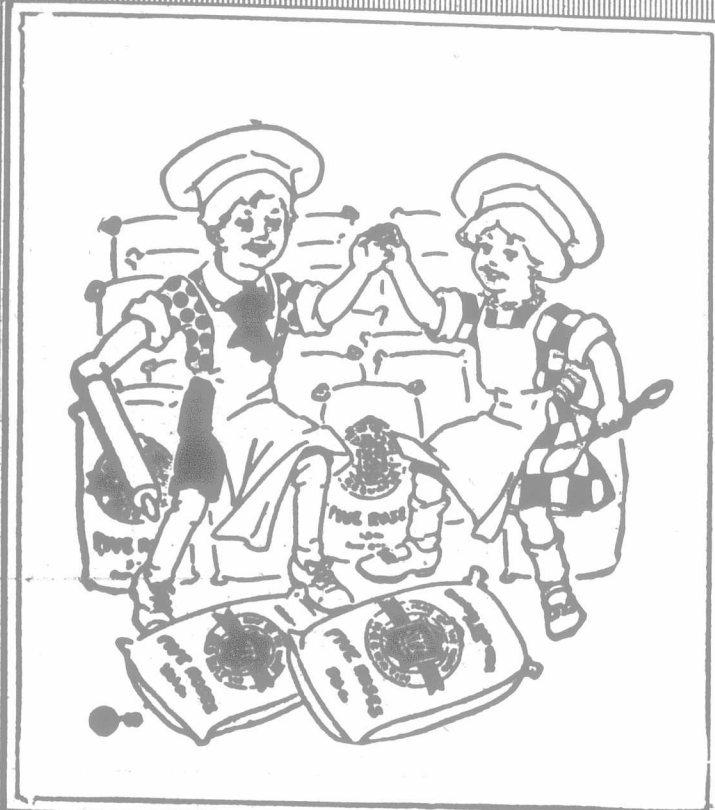
**WANTED** by married man, position as herdsman or dairyman; good feeder and milker; sober and hard working; would do anything on good place; best of references. Apply 107 B, Ethel Ave., Verdun, Que.

**YOUNG** red foxes for sale. Can supply several unrelated pairs. Mrs. W. D. Monkman, Newmarket, Ont.

**DORSET HORN SHEEP**  
Present offering—3 yearling rams, 12 choice ram lambs, 6 yearling ewes and a few ewe lambs. My flock had the champion ram and ewe at Toronto and London fairs, 1914. Write for prices. J. A. Orchard, Sheddon, Ont. M.C.R. and P.M.Ry.

far the balance is in favor of the Allies, who have forced the Germans back foot by foot. The battle has been the fiercest encounter of the war, and the sufferings of the soldiers have been aggravated by the fact that rains have been almost continuous, and the many creeks and rivers flooded, so that often the men have been fighting waist deep in water. Among other details, it is told that the beautiful cathedral of Rheims, one of the most imposing monuments of the middle ages, has been destroyed by the Germans. The Belgians have refused to treat as a prisoner of war Commandant Meune, who commanded the German Landsturm at the burning of Louvain, and he will be tried by court-martial. The greater part of the Belgian army, 80,000 in number, have taken position beneath the line of the Antwerp forts. . . In the East a seventeen-days' battle has resulted in the absolute victory of the Russians over the Austro-Germanic forces. The youngest son of the Kaiser has been wounded.

\*\*\*\*\*  
The Minister of Agriculture for Canada has issued an appeal to the grain-growers to grow more wheat, as next year there will be a marked shortage in Europe.



Why don't some flours behave?  
 Why don't they keep good?  
 Because they contain too much of the  
 branny particles, too much of the  
 inferior portions of the wheat—may  
 be little pieces of the oily germ.  
 Which act on one another—that's  
 why some flours "work" in the sack.  
**FIVE ROSES** is the purest extract of  
 Manitoba spring wheat berries.  
 Free from branny particles and such like.  
 'Twill keep sound, and sweet longer than  
 necessary.  
 Keep it in a dry place, and when needed  
 you find it even healthier, sounder, fresher,  
 drier than the day you bought it.  
 Buy lots of **FIVE ROSES**.  
**It KEEPS.**

# Five Roses Flour

Not Bleached



Not Blended

LAKE OF THE WOODS MILLING COMPANY, LIMITED, MONTREAL

**Delicious Pot Roast cooked without water and without burning**

Place the kettle empty over a low flame. In the heated kettle, pour the roast all over. Turn down flame. When half done, turn meat over. Be sure to use the

**"Wear-Ever" Aluminum Windsor Kettle**

Look for this trademark

"Wear-Ever" utensils give enduring satisfaction—cannot chip or rust—are pure and safe.

Replace utensils that wear out with utensils that "Wear-Ever"

Write for booklet, "The Wear-Ever" Kitchen. It tells you how to save fuel, time and strength.

**WANTED:** Men to demonstrate and sell "Wear-Ever" Specialties. Only those who can furnish security will be considered.

**Northern Aluminum Co., Limited,**  
 Dept. 75, Toronto, Ont.  
 Send me, prepaid, sample 1-quart (wine measure) "Wear-Ever" steamer, for which I enclose 25c. in stamps—money refunded if I'm not satisfied.

Name .....

Address .....

**BULBS** TULIPS, HYACINTHS, NARCISSUS, for fall planting. Ask for Bulb Catalogue.

**GEO KEITH & SONS,**  
 124 King Street, East, Toronto, Ontario  
 Seed Merchants since 1866.

Please mention "The Farmer's Advocate."

**Our Serial Story.**  
**PETER.**  
 A Novel of Which He is Not the Hero.  
 By F. HOPKINSON SMITH.  
 Copyrighted by Charles Scribner's Sons.  
 Chapter XI. continued.

"Yes, I heard him say something about columns."  
 "Oh!—then you overheard! Yes, they are for the new synagogue that Morris is building. Cohen is chairman of the committee."  
 "And he is the banker, too, I suppose?" rejoined Jack, in a tone which showed his lack of interest in both man and subject. It was Peter's ear he wanted, and at once.  
 The old man's eyes twinkled: "Banker!—not a bit of it. He's a tailor, my dear boy—a most delightful gentleman tailor, who works in the basement below us and who only yesterday pressed the coat I have on." Here Peter surveyed himself with a comprehensive glance. "All the respectable people in New York are not money mad." Then, seeing Jack's look of astonishment over the announcement, he laid his hand on the boy's shoulder and said with a twinkle of his eye and a little laugh: "Only one tailor—not nine—my boy, was required to make Mr. Cohen a man. And now about yourself. Why are you not at work? Old fellows like me once in a while have a holiday—but young fellows! Come!—What is it brings you here during business hours? Anything I can help you in?—anything at home?" and Peter's eyes bored holes in the boy's brain.  
 Jack glanced at Miss Felicia, who was arranging the roses Morris had brought her, and then said in a half whisper:

"I have had a row with my uncle, sir. Maybe I had better come some other other day, when—"  
 "No—out with it! Row with your uncle, eh? Rows with one's uncles are too commonplace to get mysterious over, and, then we have no secrets. Ten chances to one I shall tell Felicia every word you say after you've gone, so she might as well hear it at first-hand. Felicia, this young fellow is so thin-skinned he is afraid you will laugh at him."  
 "Oh, he knows better. I have just been telling him how charming he must be to have won Miss MacFarlane's good opinion," rejoined his sister as she moved her work-basket nearer her elbow.  
 And then, with mind at rest, now that he was sure Ruth had not heard, and with eyes again blazing as his thoughts dwelt upon the outrage, he poured out his story, Miss Felicia listening intently, a curious expression on her face, Peter grave and silent, his gaze now on the boy, now on the hearth-rug on which he stood. Only once did a flash illumine his countenance; that was when Jack reached that part of his narrative which told of the denunciation he had flung in his uncle's face concerning the methods by which poor Gilbert has been ruined.  
 "And you dared to tell your uncle that, you young firebrand?"  
 "Yes, Mr. Grayson, I had to; what else could I say? Don't you think it cruel to cheat like that?"  
 "And what did he say?" asked Peter.  
 "He would not listen—he swore at me—told me—well, he ordered me out of the room and had the lights put out."  
 "And it served you right, you young dog! Well, upon my word! Here you are without a dollar in the world except what your uncle pays you, and you fly off at a tangent and insult him in his own house—and you his guest, re-

**NEW**

**Mr. Edison's Latest Invention**

Write today for our new Edison catalog—that tells about the superb new model Edison with Mr. Edison's new diamond stylus reproducer and our New Edison Offer.

**Our Edison Offer**

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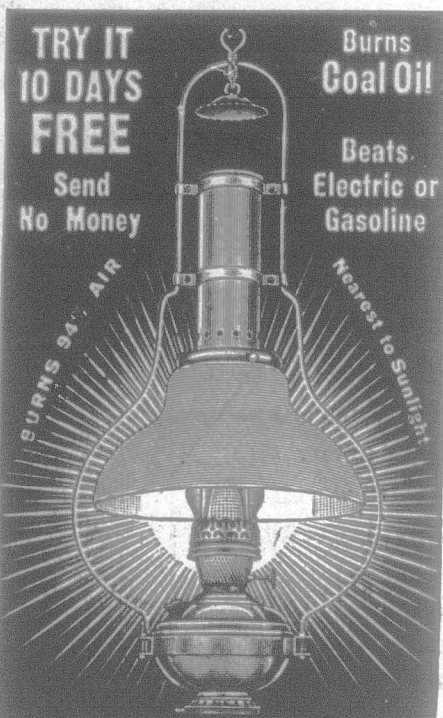
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member. Well! Well! What are we coming to? Felicia, did you ever hear of such a performance?"

Miss Felicia made no answer. She knew from her brother's tone that there was not a drop of bitterness in any one of the words that fell from his lips; she had heard him talk that way dozens of times before, when he was casting about for some means of letting the culprit down the easier. She even detected a slight wrinkling of the corners of his mouth as the denunciation rolled out.

Not so Jack: To him the end of the world had come. Peter was his last resort—that one so good and so clear-headed had not flared up at once over the villany was the severest blow of all. Perhaps he was a firebrand; perhaps, after all, it was none of his business; perhaps—perhaps—now that Ruth would not blame him, knew nothing, in fact, of the disgraceful episode, it would have been better for him to have ignored the whole matter and taken Garry's advice.

"Then I have done wrong again, Mr. Grayson?" he said at last, in so pleading a tone that even Miss Felicia's reserve was on the point of giving way.

"Yes, in the manner in which you acted. Your father wouldn't have lost his temper and called people names. Gentlemen, my dear boy, don't do that sort of thing. They make up their minds about what they want to do and then do it quietly, and, let me say, with a certain amount of courtesy."

"Then, what must I do?" All the fight was out of the lad now.

"Why, go back to your desk in the office and your very delightful suite of rooms at your uncle's. Tell him you are sorry you let your feelings get the best of you; then, when you have entirely quieted down, you and I will put our heads together and see what can be done to improve matters. And that, let me tell you, my dear boy, is going to be rather a difficult thing, for you see you are rather particular as to what you should and should not do to earn your living." Peter's wrinkles had now crept up his cheeks and were playing hide and seek with the twinkles in his eyes. "Of course any kind of healthy work—such, for instance, as hauling a chain through a swamp, carrying a level, prospecting for oil, or copper, or gold—all very respectable occupations for some men—are quite impossible in your case. But we will think it out and find something easier—something that won't soil your hands, and—"

"Please don't, Mr. Grayson," interrupted Jack. The boy had begun to see through the rallery now. "I will do anything you want me to do."

Peter burst into a laugh and grabbed him by both shoulders: "Of course, my dear boy, you will do anything except what you believe to be wrong. That's right—right as can be; nobody wants you to do any different, and—"

The opening of a door leading into the hall caused Peter to stop in his harrangue and turn his head. Mrs. McGuffey was ushering in a young woman whose radiant face was like a burst of sunshine. Peter strained his eyes and then sprang forward:

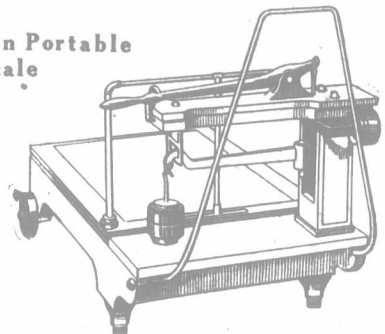
"Why, Ruth!"

There was no doubt about it! That young woman, her cheeks like two June peonies, her eyes dancing, the daintiest and prettiest hat in the world on her head, was already half across the room and close to Peter's rug before Jack could even realize that he and she were breathing the same air.

"Oh! I just could not wait a minute longer!" she cried in a joyous tone. "I had such a good time yesterday, dear aunt Felicia, and— Why!—it is you, Mr. Breen, and have you come to tell auntie the same thing? Wasn't it lovely?"

Then Jack said that it was lovely, and that he hadn't come for any such purpose—then that he had—and then Peter patted her hand and told her she was the prettiest thing he had ever seen in all his life, and that he was going to throw overboard all his other sweet-hearts at once and cleave to her alone; and Miss Felicia vowed that she was the life of the party; and Jack devoured her with his eyes, his heart thumping away at high pressure; and so the moments fled until the blithesome

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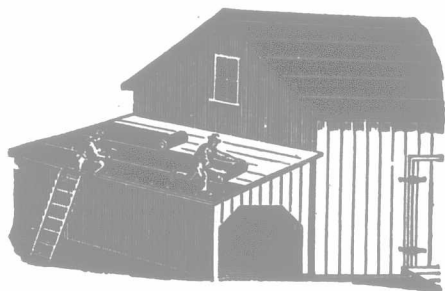
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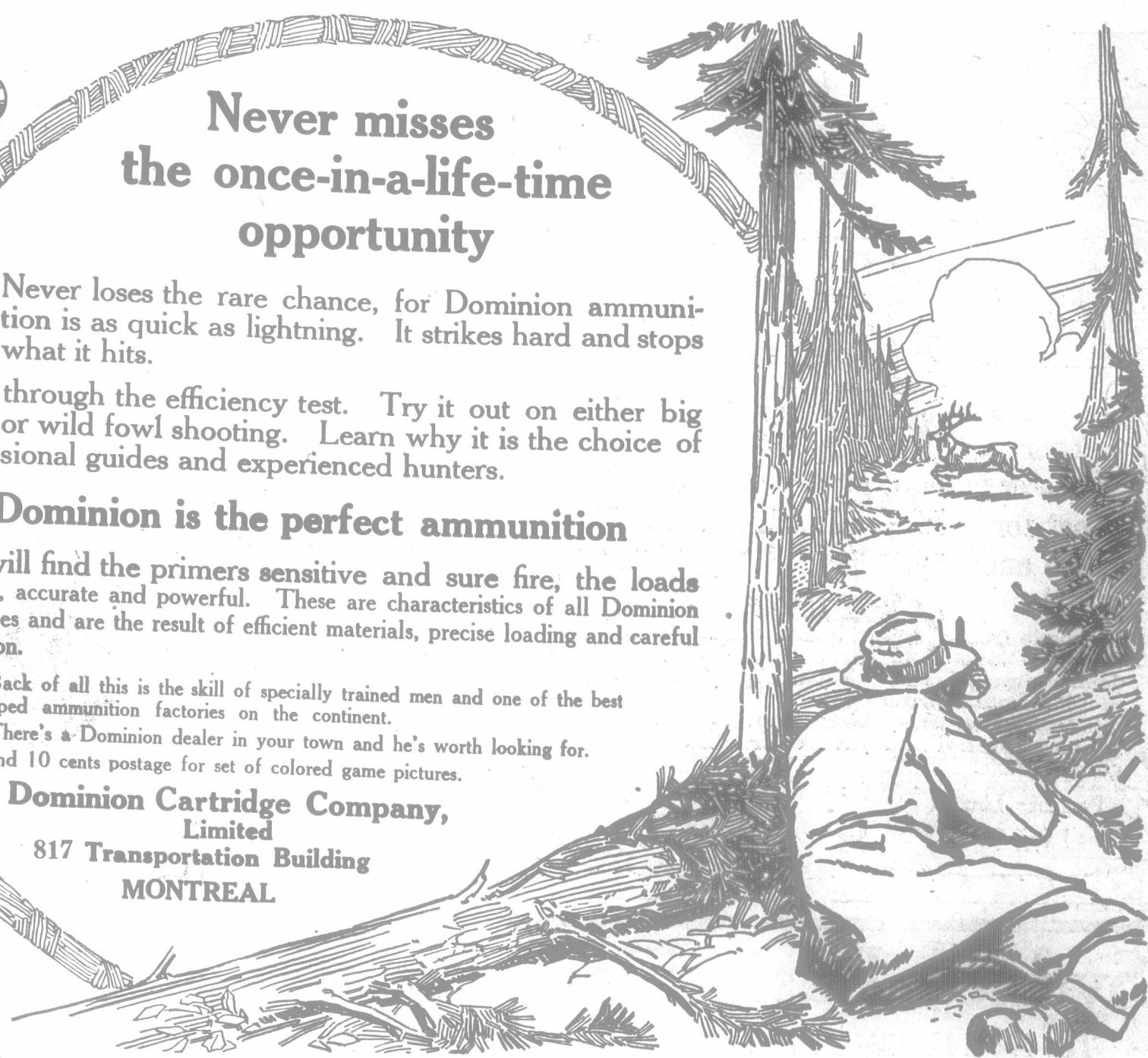
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young girl, saying she had not a minute to spare, as she had to meet her father, who would not wait, readjusted her wraps, kissed Miss Felicia on both cheeks, sent another flying through the air toward Peter from the tips of her fingers, and with Jack as escort—he also had to see a friend who would not wait a minute—danced out of the room and so on down to the street.

The Scribe will not follow them very far in their walk uptown. Both were very happy, Jack because the scandal he had been dreading, since he had last looked into her eyes, had escaped her ears, and Ruth because of all the young men she had met in her brief sojourn in New York this young Mr. Breen treated her with most consideration.

While the two were making their way through the crowded streets, Jack helping her over the crossings, picking out the drier spots for her dainty feet to step upon, shielding her from the polluting touch of the passing throng, Miss Felicia had resumed her sewing—it was a bit of lace that needed a stitch here and there—and Peter, dragging a chair before the fire, had thrown himself into its depths, his long, thin white fingers open fan-like to its blaze.

"You are just wasting your time, Peter, over that young man," Miss Felicia said at last, snipping the end of a thread with her scissors. "Better buy him a guitar with a broad blue ribbon and start him off troubadouring, or, better still, put him into a suit of tin armour and give him a lance. He doesn't belong to this world. It's just as well Ruth did not hear that rigmarole. Charming manners, I admit—lovely, sitting on a cushion looking up into some young girl's eyes, but he will never make his way here with those notions. Why he should want to anger his uncle, who is certainly most kind to him, is past finding out. He's stupid, that's what he is—just stupid!"—to break with your bread and butter and to defy those who could be of service

to you being an unpardonable sin with Miss Felicia. No, he would not do at all for Ruth.

Peter settled himself deeper in his chair and studied the cheery blaze between his outspread fingers.

"That's the very thing that will save him, Felicia."

"What—his manners?"

"No—his adorable stupidity. I grant you he's fighting windmills, but, then, my dear, don't forget that he's fighting—that's something."

"But they are only windmills, and, more extraordinary still, this one is grinding corn to keep him from starving," and she folded up her sewing preparatory to leaving the room.

Peter's fingers closed tight: "I'm not so sure of that," he answered gravely.

Miss Felicia had risen from her seat and was now bending over the back of his chair, her spare sharp elbows resting on its edge, her two hands clasping his cheeks.

"And are you really going to add this stupid boy to your string, you goose of a Peter?" she asked in a bantering tone, as her fingers caressed his temples. "Don't forget Mosenthal and little Perkins, and the waiter you brought home and fed for a week, and sent away in your best overcoat, which he pawned the next day; or the two boys at college. Aren't you ever going to learn?" and she leaned forward and kissed the top of his bald head.

Peter's only reply was to reach up and smooth her jewelled fingers with his own. He remembered them all; there was an excuse, of course, he reminded her, for his action in each and every case. But for him Mosenthal—really, a great violinist—would have starved, little Perkins would have been sent to the reformatory, and the waiter to the dogs. That none of them, except the two college boys, had ever thanked him for his assistance—a fact well known to Miss Felicia—never once crossed his mind—wouldn't have made any difference if it had.

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"But this young Breen is worth saving, Felicia," he answered at last.

"From what—the penitentiary?" she laughed—this time with a slight note of anger in her voice.

"No, you foolish thing—much worse."

"From what, then?"

"From himself."

Long after his sister had left the room Peter kept his seat by the fire, his eyes gazing into the slumbering coals. His holiday had been a happy one until Jack's entrance; Morris had come to an early breakfast and had then run down and dragged up Cohen so that he could talk with him in comfort and away from the smell of the tailor's goose and the noise of the opening and shutting of the shop door; Miss Felicia had summoned all her good humor and patience (she did not always approve of Peter's acquaintances—the little tailor being one), and had received Cohen as she would have done a savant from another country—one whose personal appearance belied his intellect but who on no account must be made aware of the fact, and Peter himself had spent the hour before and after breakfast—especially the hour after, when the Esq. always claimed him—in pulling out and putting back one book after another from the shelves of his small library, reading a page here and a line there, the lights and shadows that crossed his eager, absorbed face, an index of his enjoyment.

All this had been spoiled by a wild, untamed colt of a boy whom he could not help liking in spite of his peculiarities.

And yet, was his sister not right? Why bother himself any more about a man so explosive and so tactless—and he was a man, so far as years and stature went, who, no matter what he might attempt for his advancement, would as surely topple it over as he would a house of cards. That the boy's ideals were high, and his sincerity beyond question, was true, but what use would these qualities be to him if he lacked the common-sense to put them into practice?

"All this he told to the fire—first to one little heap of coals—then another—snuggling together—and then to the big back-log scarred all over in its fight to keep everybody warm and happy.

Suddenly his round, glistening head ceased bobbing back and forth; his lips, which had talked incessantly without a sound falling from them, straightened; his gesticulating fingers tightened into a hard knot and the old fellow rose from his easy-chair. He had made up his mind.

Then began a search through his desk in and out of the pigeon-holes, under a heap of letters—most of them unanswered; beneath a package tied with tape, until his eyes fell upon an envelope sealed with wax, in which was embedded the crest of the ancestors of the young gentleman whose future had so absorbed his thoughts. It was Mrs. Breen's acceptance of Miss Felicia's invitation to Miss MacFarlane's tea.

"Ah, here it is! Now I'll find the number—yes, 864—I thought it was a '4'—but I didn't want to make any mistake."

This done, and the note with the number and street of Jack's uncle's house spread out before him, Peter squared his elbows, took a sheet of paper from a drawer, covered it with half a dozen lines beginning "My dear Breen—" enclosed it in an envelope and addressed it to "Mr. John Breen, care of Arthur Breen, Esq.," etc. This complete, he affixed the stamp in the upper left-hand corner, and with the letter fast in his hand disappeared in his bedroom, from which he emerged ten minutes later in full walking costume, even to his buckskin gloves and shiny high hat, not to mention a brand-new silk scarf held in place by his diamond tear-drop, the two in high relief above the lapels of his tightly buttoned surcoat.

"No, Mrs. McGuffey," he said with a cheery smile as he passed out of the door (she had caught sight of the letter and had stretched out her hand)—"No—I am going for a walk, and I'll mail it myself!"

(To be continued)

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**Gossip.**

**S. DOLSON & SON'S BERKSHIRES.**

Another year's competition at the world's greatest annual exhibition, the Canadian National, at Toronto, has again proven that the noted Berkshire here of S. Dolson & Son, of Norval, Ont., has few equals and no superiors among the many strictly high-class herds for which Ontario is noted. Their winnings at this great show, in conjunction with their sweeping victory at all the Western shows from Winnipeg to Edmonton this summer, should be the kind of proof needed by intending purchasers that the Norval herd is made up of the best the breed produces. The herd is a large one, and at all times for sale are both sexes of any age desired.

**YORKSHIRES AND HOLSTEINS.**

Wm. Manning & Son, Woodville, Ont., were again to the front this year and repeated the trick of winning championship honors with their great stock boar, Eldon Duke, a feat that few Yorkshire boars have ever been able to do at the big Toronto Show, but better than all that is the remarkable success of Eldon Duke as a sire. During the last twelve months the Messrs Manning have shipped his get to scores of customers scattered all over Ontario and Quebec, and every man was more than pleased with the type and quality of his purchase. This very satisfactory state of affairs could scarcely be expected if the brood-sow end of the herd was not up to a high standard of merit, but in this case they are big, deep, lengthy sows, coupled with the 1,200-lb. champion, seems to be the exact fit, and this kind of breeding is what customers get when ordering breeding stock from this herd. Young stock of both sexes are always on hand for sale. The splendid Holstein herd kept on this noted farm are producers of a high order. Although not officially tested, they produce the goods that make the records. The young things sired by the richly-bred Summerhill Sir Maida show lots of quality and perfection of type. Young stock for sale.

**ELM PARK ANGUS AND SUFFOLKS.**

Expert knowledge gained by experience and scientifically applied to the breeding and fitting of live stock, is the key-note of the unparalleled success of James Bowman, of Guelph, in his annual tour of the leading shows from Toronto to Edmonton, with a representative exhibit from his renowned herd of Aberdeen-Angus cattle and flock of Suffolk sheep. At one or the other of these great shows, the Elm Park herd finds itself up against some of the choicest representatives the breed produces, and they fresh from the hands of the master fitters, and for more than a quarter of a century have held their own in that kind of company with very many times getting the best of it. Mr. Bowman has a large herd, and the annual produce of the herd, which is also numerically large, is for sale. It is therefore very evident that parties wanting something particularly good, whether it be breeding females or a herd-header of the world's greatest beef breed, can get what they are looking for in the Elm Park herd. In Suffolk sheep, the standard of merit is equally high. This year at Winnipeg, Regina, Saskatoon, and Edmonton, they won first prize on flock, and that in strong competition, as the Suffolks are most popular in the West, and the ram and ewe lambs for sale this fall were all sired by the Western champion of two successive years. Mr. Bowman can also supply shearing and two-shear ewes, and one two-shear ram. In Clydesdales for sale are one yearling stallion, one three-year-old filly, and two two-year-old fillies, all of them with nice quality and choice breeding.

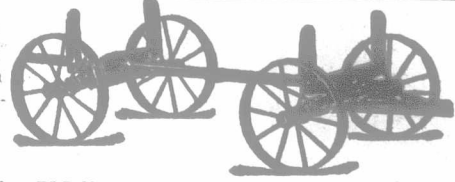
When Josiah Wedgwood went the rounds of his great pottery manufactory he always carried a little hammer, and if his critical eye detected the slightest defect in form or finish of any piece of his wares, he would break it, saying, "Only the best is worthy the name of Josiah Wedgwood." Keeping up a high standard will always bring success worth having.

**\$27.00 FARM TRUCK**

28" to 30" 4 x 3/8 plain or grooved tire wheels, 4000 lbs. capacity.

**F.O.B. Toronto**

**NORMAN S. KNOX,**  
47 Wellington Street E., TORONTO, ONT. ELECTRIC WHEEL CO., Quincy, Illinois




**1914 Stallions--CLYDESDALES--Fillies 1914**

We made the grade on a darkened ship without meeting a Kaiser cruiser. Our 1914 importation are home. Stallions and fillies specially selected for character, quality and breeding. If you want a topper, come and see them.

**SMITH & RICHARDSON** Columbus P.O.  
Myrtle C. P. R. Brooklin G. T. R.

**Royal Oak Clydesdales** Present offering: 5 Imported Mares (4 with foal by side), 3 yearling Fillies (1 Imp. and 2 Canadian Bred), 1 Canadian Bred Yearling Stallion, 1 Canadian Bred 2-year-old Stallion, 1 Canadian Bred 6-year-old Stallion. Parties wishing to complete their show string should inspect this offering or communicate with me.

**G. A. Attridge, Muirkirk, Ont. P.M. and M.C. Ry. L.D. Phone, Ridgetown**



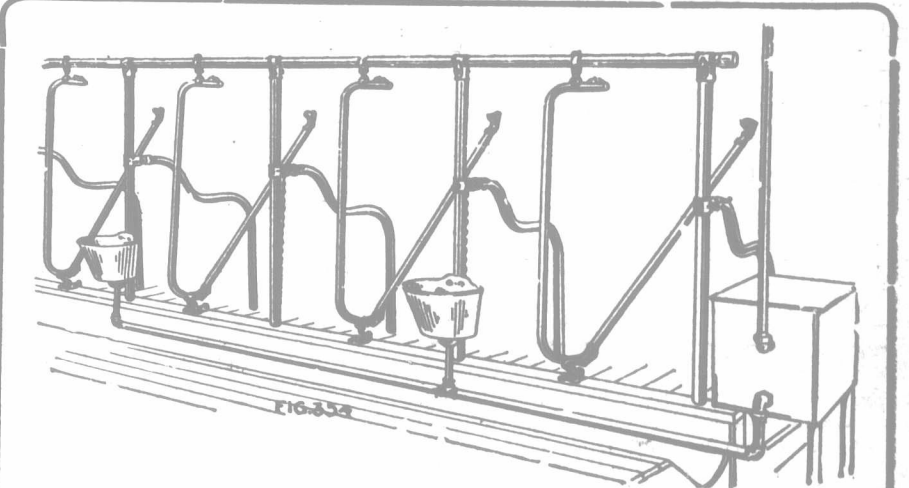
**Clydesdales A N D Shires**

If you want Stallions Fillies or Foals of the above breeds, personally selected from A. & W. Montgomery's Clydesdale Stud and the Bramhope Shire Stud, Cheshire, and home-bred of the most fashionable strain, see and select from the large stock now offered. Prices and terms will please.

**D. McEACHRAN, ORMSBY GRANGE, ORMSTOWN, QUE.**

A few choicely-bred young stallions always on hand and for sale. Prices and terms right. Visitors welcome.

**BARBER BROS. :: :: GATINEAU PT. QUE.**



**Fatten Feeders and Stockers Quicker Get More Milk From Dairy Cows**

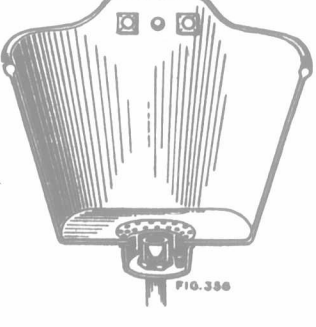
If you want to make money out of your cattle, don't drive them out to water at spring or trough on a bitter winter's day. They will not take enough of the icy water to slake their thirst. If watered after feeding the little cold water they do get retards digestion. Dairy cows must have water to turn into milk.

**Put in a BT Water Bowl Outfit**

It keeps plenty of fresh water at an even temperature before the cattle, so they can drink when they want it. Easy to install. Pays for itself in 90 days.

**LASTS A LIFETIME**

The BT Bowl is self-regulating and self-cleaning. Valves are rust-proof aluminum and brass. Strong and simply made, so it will give 25 years of service. Large rolled edges protect the jaw of the animal in drinking.



The BT Bowl holds 3 1/2 gallons, so only one bowl is needed for every two cows.

**GET FREE BOOKLET**

Put your outfit in now, before winter starts. The BT agent in any town will be glad to show you the BT Bowl. Write us for free book, "Your Money Back in 90 Days," that tells how one farmer made his water bowls pay for themselves in less than three months. Also show best methods of installing, etc.

**Beatty Bros. Limited**  
1481 Hill St., Fergus, Ont.

MAIL THIS COUPON NOW TO **BEATTY BROS. Limited** 1481 Hill St. Fergus, Ont.

Send me your booklet, "Your Money Back in 90 Days."

I have.....cows.

Your name.....

P.O.....

Prov.....

## TO FARMERS!

### Spring 1915 FARM HELP

From  
SCOTLAND, ENGLAND, IRELAND.

Special care given to selection.

Write stating particulars, whether experienced, partly experienced, or inexperienced help required.

New magnificent steamers for Direct Canadian Service.

ANDANIA ALAUNIA  
ASCANIA AUSONIA  
AURANIA 14,000 tons, building.

One class (11) cabin, lowest rates; apply

The Cunard Steamship Co'y., Ltd.,  
IMMIGRATION DEPARTMENT,  
114 King St. West, Toronto, Ontario

### Aberdeen-Angus Cattle Oxford Sheep

For sale: good young show bulls and females; also a few Oxford rams. Thos. B. Broadfoot, Fergus, Ontario. G.T.R. and C.P.R.

#### For Sale

### Dairy Shorthorn Bull

Bred by noted English Breeder.  
A choice dual-purpose sire.

A few English Berkshire young pigs from imported stock.

F. WALLACE COCKSHUTT  
"Lynnore Stock Farm"  
BRANTFORD ONTARIO

### Lochabar Stock Farm

Offers some choice Shorthorn bulls and females of different ages; also Leicester sheep and Berkshire pigs at reasonable prices.

D. A. Graham, Wyoming, Ont.

### Shorthorns Cotswolds Berkshires

FOR SALE—A few Shorthorn females, a limited number of young Cotswold ewes and a number of Berkshires about three months.

CHAS. E. BONNYCASTLE  
P.O. and Station Campbellford, Ont.

**Fletcher's Shorthorns.** Imp. stock bull. Royal Bruce = 55038 = (89909) 273853, for sale or exchange. Royal Bruce is a choice bred Bruce Mayflower; was imported by Mr. Arthur Johnston for his own use, and was his herd-header at the time of his dispersion sale. Royal Bruce is as active and useful as ever, though ten years old. Young stock of either sex for sale. Geo. D. Fletcher, Erin, R.R. No. 2. Long-distance Telephone. Erin Station, C.P.R.

### Spring Valley Shorthorns

Herd headed by the two great breeding bulls, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex. KYLE BROS., Drumbo, Ont. Phone and Telegraph via Ayr.

### Shorthorns For Sale

3 bulls from 9 to 12 months, 2 young cows soon to freshen 3 two-year-old heifers choice bred and from heavy milking strain. Prices easy. Stewart M. Graham, Lindsay, Ont.

### Oakland 53 Shorthorns

Parties wishing to purchase good dual purpose Shorthorns should inspect our herd of breeders, feeders and milkers. One right good bull for sale, a sure calf-getter; good cattle and no big prices. JNO. ELDER & SONS, HENSALL, ONTARIO

1854 MAPLE LODGE STOCK FARM 1914

### Shorthorns and Leicesters

We have on hand for sale three extra quality shearing rams; also some very choice lambs of both sexes at very reasonable prices. Situated one mile east Lucan Crossing. Miss C. Smith, R.R. 1, Clandeboye, Ontario

### Spruce Lodge Shorthorns and Leicesters.

Have always on hand to offer a good selection of young bulls and heifers from the best milking families; also a choice selection of Leicesters of both sexes including a choice imp. three-year-old ram suitable for show purposes. W. A. Douglas, Caledonia, Ont., R.R. No. 2

### Shorthorns

Young bulls and heifers of the best type and quality; reds and roans; growthy; good stock from good milking dams. THOMAS GRAHAM R. R. No. 3 Port Perry, Ont.

### Questions and Answers

1st—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.

2nd—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.

3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

#### Veterinary.

##### Mammitis.

Cow calved in April, and now she is giving bad milk out of one quarter. The first milk that is drawn at each milking has clots in it, and the fluid is of a sandy color. She is yielding less fluid out of that quarter daily.

W. M. W.

Ans.—This is due to inflammation of the quarter. Purge her with two pounds Epsom salts and one ounce ginger, and follow up with four drams nitrate of potassium three times daily for three days. Bathe the quarter frequently with hot water, and after bathing rub well with camphorated oil. Draw the fluid off the quarter four times daily until the milk becomes normal or the quarter becomes inactive.

V.

##### Fatality in Calves.

Seven calves were pasturing on two acres alfalfa and two acres of high land. After the rain the alfalfa grew rapidly, and three of the calves became sick. They refused to eat and stood around, breathed heavily, and sometimes salivated. They were constipated, but did not bloat. I gave each one pint raw linseed oil and three tablespoonfuls of turpentine and a little soda. Two recovered, but the other died. What caused the trouble?

W. J. C.

Ans.—The trouble no doubt was caused by the calves eating too heavily, and exposure to the rain and cold. Your treatment was all right, and a recovery of two out of three in such cases was very good. It is not possible to say why such conditions will sometimes cause digestive trouble.

V.

##### Smut.

From 25 to 30 per cent. of my oat plants are smutted. Will there be any danger in feeding the grain and straw to stock? If so, what can I feed to counteract it, or can I treat the food so as to destroy the smut?

E. A. B.

Ans.—It is not safe to feed smutty food to stock. Especially in pregnant mares it appears to have a tendency to produce abortion, and may have a like action in other classes of stock. It also tends to cause digestive derangement, and in horses a disease of the brain and spinal cord. Of course, a small percentage of smut can be fed with practical impunity, but the percentage you mention would be very dangerous. We know of nothing that will counteract it. In grain, the smut can be rendered inert by thorough boiling, but we know of no way of treating the straw.

V.

A teacher of history who had labored hard and earnestly with her class, was gladdened by the following answers to a question on her examination paper:

Question.—Discuss the first winter of the Pilgrims in America, touching on (a) their hardships; (b) their relations with the American Indians.

Answer.—(a) The Pilgrims suffered much from cold and hunger.  
(b) They were no relation to the American Indians.

Little Denis had been to dinner with a school-fellow without asking mother's permission.

On his return his mother reproved him, explaining that she had been very anxious about him, not knowing where he was, and afraid that he had got lost, and telling him that he must never do such a thing again.

The little fellow looked up at her plaintively, and remarked:

"Don't be very cross, mummie, because it wasn't at all a good dinner."

Tommy—"Father, what's the future of the verb 'invest'?"

Father (a congressman)—"Investigation."



## O. K. CANADIAN COW STANCHIONS.

O. K. Canadian Stanchions have sold before at \$1.50. Owing to our having purchased a large quantity of steel at a very low figure and to improved processes of manufacture we are able to offer them, for the time being, at \$1.00 each, f. o. b. Galt, cash with order.

We have not in any way altered or cheapened the construction of the Stanchions. They are *exactly* the same as those formerly sold at \$1.50.

These O. K. Canadian Stanchions are made of the same U-Bar steel, they have the high hinge that has always been a feature of their superiority, and the simple, secure lock that is proof against the wildest cow.

Orders for Stanchions at \$1.00 can be filled only while our present supply of steel lasts, so those who wish to take advantage of this price should order quickly, either through their dealer, or direct from us.

Tell us how many cows you keep and we will quote prices on complete metal stalls.

CANADIAN POTATO MACHINERY CO., LIMITED 32  
Dept. C Galt, Ont.

## "FERTILIZER"

We offer for immediate shipment from our cattle barns at Corbyville, Ont., MANURE in carload lots at 75c. per ton on cars. If interested, write us for price delivered your station.

**H. Corby Distillery Co., Limited**  
Corbyville, Ontario

**ABERDEEN - ANGUS CATTLE ELMPARK SUFFOLK SHEEP**

Choice young bulls that have won their colors. Choice cows and heifers that have done the same. Suffolk flock headers of highest quality, also shearing and ewe lambs. Come where the best is bred for your breeding stock. JAMES BOWMAN, GUELPH, ONTARIO.

**100 Escana Farm Shorthorns 100**

For sale, 25 Scotch bull calves from 6 to 12 months; 25 Scotch heifers and young cows bred to Right Sort, imp., and Raphael, imp., both prizewinners at Toronto.

MITCHELL BROS., Props., Burlington P.O., Ont. Jos. McCrudden, Mgr., Farm ¼ mile from Burlington Junct.

**SHORTHORNS**

I have ten young Shorthorn bulls, some fit for service now. Part of them are bred and made so that they are fit to head the best herds in any country; some of them are bred from the best-milking Shorthorns, and the prices of all are moderate. I have SHROPSHIRE and COTSWOLD rams and ewes of all valuable ages. Write for what you want. I can suit you in quality and price.

**Robert Miller, Stouffville, Ontario**

### IRVINE DALE SHORTHORNS

Herd headed by Gainford Select (a son of the great Gainford Marquis). A number young bulls of choice breeding and out of good milking strains. Also a few heifers.

J. WATT & SON, SALEM, ONTARIO ELORA STATION

**BELMONT FARM SHORTHORNS**

We are offering 20 heifers from 1 to 3 years, daughters of the 1913 Toronto Grand Champion, Missie Marquis 77713, Scotch and Scotch Topped, several of them show heifers.

FRANK W. SMITH & SON, R. R. No. 2, Scotland, Ont. Scotland Station, T. H. & B. L. D. Phone.

**Springhurst Shorthorns**

Shorthorn cattle have come to their own; the demand and prices are rapidly increasing, now is the time to strengthen your herd. I have over a dozen heifers, from 10 months to two years of age, for sale; every one of them a show heifer, and some of them very choice. Bred in my great prize-winning Harry Smith, EXETER STN. Only one bull left—a Red, 18 months old. HAY P. O. ONT.

**SHORTHORNS and CLYDESDALES**

We have a nice bunch of bull calves that will be year old in Sept. and are offering females of all ages; have a choice lot of heifers bred to Clansman = 87809. One stallion 3-years-old, a big good quality horse and some choice fillies all from imported stock.

A. B. & T. W. Douglas, Long-distance Phone Strathroy, Ont.

**Salem Shorthorns**

Herd headed by Gainford Ideal and Gainford Perfection, sons of the great Gainford Marquis. We are generally in shape to supply your wants in either sex.

J. A. WATT, Elora, Ont., G.T.R., C.P.R. Telephone and Telegraph

**10 Shorthorn Bulls, 9 Imported Clydesdale Mares**

Our bulls are all good colours and well bred. We also have Shorthorn females of all ages. In addition to our imported mares, we have 7 foals and yearlings. Write for prices on what you require.

Bell Phone Burlington Jct., G.T.R. ¼ mile. W. G. PETTIT & SONS, Freeman, Ontario

**Blairgowrie Shorthorn, Shropshire and Cotswold Sheep**—This stock is all for sale at reasonable prices. Herd consists of 54 head. Bulls ready for service. Cows with calves by side. Cows and heifers ready to calve. In sheep there are shearing and ram lambs ready to head good flocks, also a number of good ewes.

JNO. MILLER, Jr., Ashburn, Ontario

**Scotch—SHORTHORNS—English**—If you want a thick, even fleshed heifer for cows with calves at foot, or a thick, mellow, beautifully-fleshed young bull, or a right good milker bred to produce milk, remember I can surely supply your wants. Come and see.

Myrtle, C. P. R.; Brooklyn, G. T. R. A. J. HOWDEN, Columbus P. O.

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**Wilkinson Climax B**  
REGISTERED  
**Ensilage and Straw Cutter**

Our "B" machine, built especially for the farmer. A combination machine—it will cut and deliver green corn into the highest silo or dry straw or hay into the mow. 12-inch throat, rolls raise 6 inches and set close to knives—solid, compact cutting surface. Can change cut without stopping. Can be reversed instantly. Direct pneumatic delivery. Knife wheel carries fans. No lodging, everything cut, wheel always in balance. Steel fan case.

Made in two styles—mounted or unmounted. We also make larger type machines for custom work. Ask your dealer about this well-known machine and write us for new catalog showing all styles.

**THE BATEMAN-WILKINSON CO., LIMITED**  
418 Campbell Ave.  
Toronto, Canada




**\$18**  
PER SET  
F.O.B. Toronto

28-inch and 32-inch diameter, 4-inch by 3/4 tire. Built to fit any axle.

Write for Catalogue.

**ELECTRIC STEEL WHEELS**  
With Grooved Tires  
**NORMAN S. KNOX**  
47 Wellington Street E., Toronto, Ontario  
Electric Wheel Co., Quincy, Ill.

**Maple Grove Holsteins**

Do you know that Tidy Abbekirk is the only cow in the world that produced three sons who have each sired 30-lb. butter cows, and two daughters with records greater than her own. She was bred, reared and developed at Maple Grove. Do you want that blood to strengthen the transmitting power of your herd, at live and let live prices, then write:

**H. BOLLERT**  
TAVISTOCK, ONT. R.R. No. 1.

**Holstein-Friesian Association of Canada**

Application for registry, transfer and membership as well as requests for blank forms and all information regarding the farmer's most profitable cow, should be sent to the Secretary of the Association.

**W. A. CLEMONS, St. George, Ontario**

**Woodbine Holsteins**

Young bulls and bull calves, sired by Duke Beauty Pieterje; sire's dam's record 32.52 lbs. butter, and his two granddams are each 30-lb. cows, with 30-lb. daughter, with 30-lb. granddaughter. Three generations of 30-lb. cows. If you want a bull that will prove his value as a sire, write:

**A. KENNEDY & SON, R.R. No. 2, Paris, Ont.**  
Stations: Ayr, C.P.R.; Paris, G.T.R.

**3 Holstein Bulls**

Ready for service, and 5 younger; 40 females R. O. M. and R. O. P. cows and their calves to choose from. Four ponies and 2 two-year-old Clydesdale stallions.

**R. M. HOLTBY,**  
Phone. R. R. No. 4, PORT PERRY, ONT  
Manchester and Myrtle Stations.

**The Maple Holstein Herd**

Headed by Prince Aaggie Mechthilde. Present offering: Bull calves born after Sept. 1st. 1913 All sired by Prince Aaggie Mechthilde and from Record of Merit dams. Prices reasonable.

**WALBURN RIVERS**  
R. R. No. 5 :: Ingersoll, Ont

**Allancroft Dairy & Stock Farm**  
BEACONSFIELD, P.O., CANADA.

A FEW  
Pure-bred Ayrshire and  
Pure-bred French-Canadian  
Bulls for Sale

Correspondence or visit solicited.  
**E. A. SHANAHAN, Secretary,**  
Merchants Bank Building, Montreal, Canada

**High-class Ayrshires** If you are wanting a richly bred young bull out of a 50 lb. a-day and over cow, imported or Canadian-bred dam or sire, write me. Females all ages. Prices are easy.

**D. A. MACFARLANE :: KELSO, QUEBEC**

**Questions and Answers.**  
Miscellaneous.

**Straw and Chaff.**  
Which is better for horses, clean wheat chaff or cut straw? Is good, clean wheat chaff in any way injurious to the horse? Does it affect kidneys?

J. J. R.

Ans.—The wheat chaff should be a little the better feed, and if it is clean and free from smut and injurious weed seeds, it should have no detrimental effect.

**Sowing Alfalfa.**  
Will some kind reader please tell me the proper time and how to sow alfalfa seed? Is it a good idea to sow clover seed in the spring on the snow, or just before the frost is out of the ground?

E. V.

Ans.—A good time to sow alfalfa is on a field which has been thoroughly summer-fallowed up to early July, sowing the seed alone at this time. It may also be sown in the spring with a nurse crop, such as barley, at one bushel or one bushel and one peck per acre. Very successful catches of late clover are obtained from sowing the seed on top of the snow just as it is going off in the spring. Freezing and thawing works the seed into the ground, and an even germination usually results.

**Turkeys Ailing.**  
I have a flock of turkeys which are dying off one by one. As soon as one takes sick it does not follow the rest of the stock around, although when fed is given to it, it will eat. The droppings from the sick birds are white and brown. They seem to linger on for a week and then die. They were lousy, but I have treated them for that. Their heads are red and healthy looking till they get sick, and then the color goes away. Turkeys have not been raised on this farm for ten years. Will you give me your advice if possible, from what I have told you?

J. H. W.

Ans.—The best we can do is to advise you to isolate affected birds. Keep the birds dry, and do not house them too closely at night. Avoid drafts and feed liberally. If symptoms of black head develop, kill and destroy diseased birds.

**Cows Eat Tile—Ducks Die.**  
1. I have been a reader of your paper for a number of years, and would be very much obliged if you would tell me, through your valuable paper, what causes milk cows that are in good pasture and in good order, to have a taste for eating broken pieces of tile? If they were allowed, they would eat it as readily as grain.

2. What would you say ailed young ducks (nearly all feathered out) that appeared to be doing well, and would get suddenly stiff and could not walk. They could eat if it was placed beside them, but would finally die. Had about twenty-four, and have only five or six now. They all seemed to die from the same ailment. At times you could not tell that there was anything wrong with them, and then those dizzy spells or stiffness would disable them, but after a few minutes they could follow the rest. Feed them little shorts and chop, wheat, chick feed, etc., and plenty of clean water.

D. G.

Ans.—1. This is a depraved appetite, perhaps due to a lack of phosphates in their feed. Give plenty of salt. An application of Thomas' phosphate powder to the pasture has been known to check the craving.

2. These ducks may have been overfed on hard feed. It is generally wise to give young ducks nothing but chopped feed soaked in water or milk. Sometimes extreme heat has this effect upon them, and too much wet weather might cause a stiffness. It is difficult to state definitely the cause of all such trouble.

Mischaelman, the violinist, was playing at a reception at a Russian Prince's, and, he says, "for an urchin of seven, as I was at that time, I flatter myself I rattled off Beethoven's 'Kreutzer Sonata' finely. This sonata, you know, has in it several long and impressive rests. In one of these rests a motherly old lady leaned forward, patted my shoulder, and said: 'Play something you know, dear.'"



**The Good Steady Milker**

You know her. The cow in the herd that you can always bank on to give a regular full supply of milk day after day. Such cows are the backbone of the dairy end of the business.

**Pratt's ANIMAL REGULATOR**

will put cows in a condition where they not only give more milk, but richer milk. Pratt's Animal Regulator is made from roots, herbs and barks. It acts as a gentle tonic and health regulator, toning up the digestive organs and enabling the animal to obtain every ounce of nourishment from its feed. It is possible to reduce the regular quantity of feed when Pratt's Animal Regulator is used. At your dealers, \$3.50 for 25-lb. pail also in packages at 50c. and \$1.00.

Pratt's Bag Ointment reduces inflammation in udder from any cause, and promptly effects a cure. Sold in 25c. and 50c. boxes.

Send us 10c., together with this ad, and we will send you "Pratt's Pointers on Cows, Hogs, and Sheep," 172 pages,—or "Pratt's Pointers on Horses," 183 pages. Both books for 20c.

**PRATT FOOD CO. OF CANADA, Limited, Dept 1 Toronto**

**FAIRVIEW FARMS**

Can furnish you a splendid young bull ready for immediate service, and sired by such bulls as PONTIAC KORNDYKE, the greatest producing sire of the breed, and also the sire of the greatest producing young sires of the breed; one of his sons already has six daughters with records above 30 pounds, RAG APPLE KORNDYKE 8TH, now heading our herd, and a few by a good son of PONTIAC KORNDYKE, and out of officially tested cows. Come and look them, and the greatest herd of Holsteins you ever saw, over, or write just what you want.

**E. H. DOLLAR, Heuvelton, New York (Near Prescott, Ont.)**

**LAKEVIEW HOLSTEINS**

Senior Herd bull—Count Hengerveld Fayne De Kol, a son of Pieterje Hengerveld's Count De Kol and Grace Fayne 2nd. Junior herd bull—Dutchland Colantha Sir Mons, a son of Colantha Johanna Lad and Mona Pauline De Kol. Third bull—King Canary Segis, whose sire is a son of King Segis Pontiac, and whose dam is 27-lb. three-year-old daughter of a 30-lb. cow. Write for further information to

**E. F. OSLER, BRONTE, ONT.**

**Holstein Cattle** (Prince Hengerveld of the Pontiacs, herd sire). Stock for sale. Large herd to select from.

**HAMILTON FARMS ST. CATHARINES, ONT.**

**HOLSTEINS** We have a choice lot of bull calves with strong backing, and from dams with records of 18 to 24 lbs. Just the kind you are looking for. Write for extended pedigree, or, still better, come to see us. Prices very reasonable.

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### Questions and Answers. Miscellaneous.

#### Barbed Wire Fence—Stray Pigs.

1. Is barbed wire a legal line fence?  
2. If a man puts pigs or sheep on the road (which have been trespassing on his property) is he liable for those killed or injured by a railway train?

Ans.—1. It depends mainly upon local municipal by-law. See the Clerk of the Municipality.

2. We do not see that he is.

#### Scrub Bull.

B takes a number of heifers from A to pasture, at so much per head per month. C had a scrub bull that got over the fence among these heifers (one is registered). Can A collect damages, and from whom, B or C?

Ontario. A SUBSCRIBER.

Ans.—It is probable that A is in a position to recover damages from C.

#### Cattle on Road.

Can a neighbor compel you to keep your cows off the highway in the country, just because he has no gate, and his fences are in such poor repair that cattle could go right through them? We are willing to keep any home that would jump a fence.

Ontario. J. T.

Ans.—Yes,—unless they are permitted to run at large by the by-laws of your municipality.

#### Russian Thistle.

The enclosed weed has appeared on my farm this summer for the first time. Kindly give its name and other information about it.

Ontario. A. D. R.  
Ans.—This is the Russian thistle. Before it flowers the plant is an innocent-looking, humble weed, with much the same qualities as lamb's quarters, both of which belong to the goose-foot family. As the seeds mature, the bracts develop the thistly spines which make the Russian thistle so formidable a weed. To eradicate it, treat it as any other free-seeding annual. If the plants have been allowed to develop the seeds, they should be gathered and burned, a plan more effective in this than in some other annuals, because the seeds do not shed very readily,—indeed, its natural method of seed distribution is by tumbling or rolling before the winter winds. This is why it is a particularly noxious weed on open prairie grounds.

#### Line Fence.

A and B own adjoining farms. The line fence between those two farms was built about the year 1860, by B's father, on the surveyor's line as near as possible. That fence was never divided, but kept up by both parties. Eighteen years ago the present owners, A and B, pulled the old fence down and built a new one, which was staked out by A on old fence line again, and built there some few years ago. A got on a surveyor that B knew nothing about till he saw stakes out in his field about ten feet at one end and five feet at the other end. A said nothing about this survey to B till this summer, when both parties met at fence to build another new one. A then said we will build on the right line. B said yes, the present line in use has never been disputed, and that is where the fence is going. The fence was not built.

1. Does ten years peaceable possession say a line fence must remain where it was built (and has stood for over fifty years)?

2. What steps should B take to have fence divided so that he can build his half of it?

3. Can A be compelled to build half of line fence on old fence line?

Ontario. A SUBSCRIBER.

Ans.—1. Not always. It depends upon the circumstances of the particular case.  
2. If he cannot come to an agreement with A, he should call in the local fence-viewers. See The Line Fences Act, Revised Statutes of Ontario, 1914, Chap. 259.

3. The facts are not sufficiently stated to enable us to give a definite opinion. The matter might well be left with the fence-viewers to dispose of by their award. See Sec. 7 of the Act.

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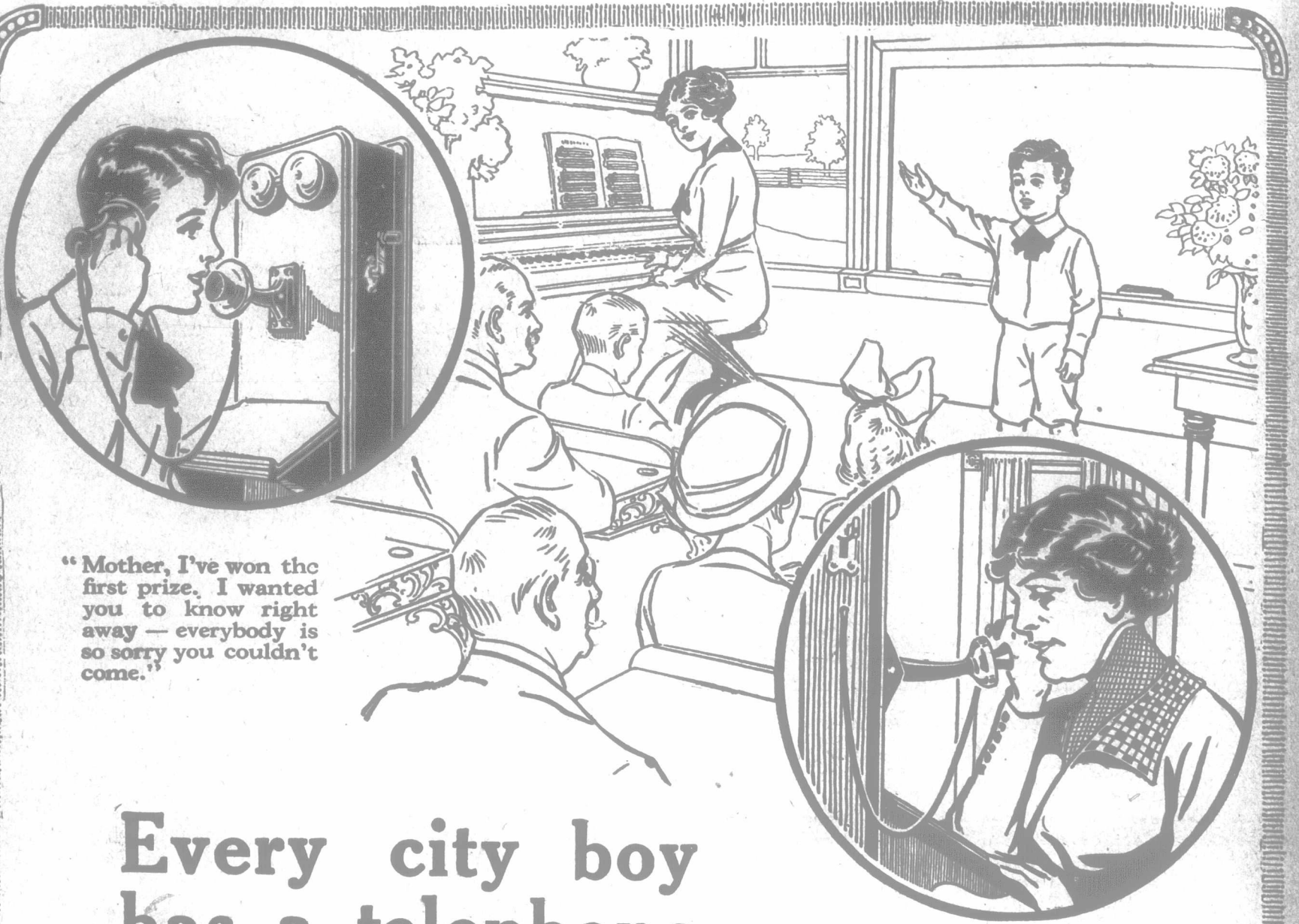
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