

Registered, V.S. Dec 20, 02  
Dept of Agr. Ottawa

# THE FARMER'S ADVOCATE

AND HOME MAGAZINE

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

REGISTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1875.

VOL. XXXVII. WINNIPEG, MAN. OCTOBER 20, 1902. LONDON, ONT. No. 560

### CONTENTS OF THIS NUMBER.

	PAGE.
NO PROFIT WITHOUT QUALITY	753
THE WEALTHY FARMER'S IDEAL	753
FARM SIFTINGS	753
LARGE FARMS	754
CAMERA COMPETITION	754
THE "AGRICULTURAL" COURSE AT WESLEY COLLEGE, WINNIPEG	754
THE KILDONAN AND ST. PAUL'S FAIR	754
CONFERENCE OF CATTLE AND SHEEP MEN	755
NORTHWEST (CANADA) ENTOMOLOGICAL SOCIETY	755
VIEW OF CHAPELTON FARMSTEADING OF MESSRS. BIGGAR & SONS, DALBEATTIE, SCOTLAND (ILLUSTRATION)	755
CHEVIN VICTOR CHIEF (ILLUSTRATION)	756
SPRINGFIELD FAIR	756
MEDICINE HAT FAIR	756
SOUTH-EASTERN ASSINIBOIA FAIR NOTES	756
FORTUNE FINDER, IMP. (ILLUSTRATION)	756
BALLY GARTON -143- (348) IMP. (ILLUSTRATION)	757
"SNAP-SHOTS OF BRITISH AGRICULTURE"	757
INCOMING FREIGHT RATES REDUCED	757
C. P. R. LAND SALES	757
IMP. CROCK 352 (ILLUSTRATION)	757
OUR SCOTTISH LETTER	758
SITTYTON HERO 7TH -3892 (ILLUSTRATION)	758
CARMAN FAIR	758
WESTERN CATTLE GOING EAST VIA THE STATES	758
SHORTHORN HEIFERS BREED BY H. M. THE KING (ILLUSTRATION)	759
HOUSE PLANTS FOR THE FARMER	759
SNAP-SHOTS OF BRITISH AGRICULTURE	759
HIGHLAND STEERS AT SANDRINGHAM (ILLUSTRATION)	759
HIG CEMENT PROJECT	759
SHORTHORN MATRONS AT SANDRINGHAM (ILLUSTRATION)	759
SEPTEMBER'S OFFICIAL GRAIN INSPECTION	760
THE HESSIAN FLY IN MANITOBA	760
MORDEN FAIR	760
MANITOBA WHEAT ON THE WORLD'S MARKET	760
THE FARM HOME OF MRS. J. C. POPE, REGINA, ASSA. (ILLUSTRATION)	760
CROP REVIEW OF SOUTHERN MANITOBA	761
WESTERN LIVE STOCK	761
CANADIAN HORSES FOR THE WAR	761
FIRST SALE AND SHOW OF THE TERRITORIAL SHEEP BREEDERS' ASSOCIATION	761
LEICESTER RAM, C. C. No. 2901 (ILLUSTRATION)	761
HOLD ON TO THE COW	761
IMPORTANCE OF LIGHT	761
THE FARM HOME OF WM. CHALMERS, OAK LAKE, MANITOBA (ILLUSTRATION)	762
THE DODDIE AT HOME	762
ALONG THE LINE	762
IF YOU KNEW	762
THREE TO ONE IN FAVOR OF THE CALF	762
BIG BARN ON THE FARM OF WM. CHALMERS, OAK LAKE, MANITOBA (ILLUSTRATION)	762
THE TRAINING THAT HORSES SHOULD HAVE IN ORDER TO SHOW TO ADVANTAGE AT EXHIBITIONS	763
BUCKWELL EPOCH, IMP. (ILLUSTRATION)	763
WORKING BUTTER	763
FARMERS' TELEPHONE	763
BARON ABBOTSFORD 7087, BARON'S PRIDE 7839, BARON RATCHUGH (ILLUSTRATION)	763
THE HERDSMAN	764
POULTRY YARD NOTES	764
GEORGE JOHNSTON (PORTRAIT)	764
SPARE THE PULLETS	764
SHRUNKEN WHEAT BETTER HEN FOOD THAN NO. 1 HARD	764
THE MANAGEMENT OF RASPBERRIES AND BLACKBERRIES	764
GET READY	764
CHESTER WHITE SOW AND LITTER (ILLUSTRATION)	765
SWEETHEARTS EVER	765
OUR PREMIUMS	765
RENOVATE THE STABLES	765
FIRST-PRIZE FLOCK OF DORSET HORNED SHEEP (ILLUSTRATION)	765
STANDARD-BRED TWO-YEAR-OLD STALLION (ILLUSTRATION)	765
QUESTIONS AND ANSWERS: - VETERINARY: SPLINT; STILLBORN PIGS; BRAIN AFFECTION IN CALF; NASAL HEMORRHAGE; WIND-GALLS	765
CHICAGO MARKETS	765
MONTREAL MARKETS	765
BRITISH CATTLE MARKETS	765
HOME MAGAZINE	
THE FAMILY CIRCLE	766
"HE SULKED AND POUTED" (ILLUSTRATION)	766
THE QUIET HOUR	766
INGLE NOOK CHATS	766
A LITTLE NOVA SCOTIA GIRL AND HER DOG (ILLUSTRATION)	768
THE CHILDREN'S CORNER	768
A FAMILY OUTING (ILLUSTRATION)	769
GOSSIP	770, 771, 773, 774, 775, 776, 779, 780, 781, 783
NOTICES	770, 773, 776
ADVERTISEMENTS	740 to 752 770 to 784

## BELL ART

### Pianos and Organs

LAST LONGEST AND YIELD BEST RESULTS BECAUSE THEY ARE MADE FROM BEST MATERIALS, IN THE MOST CAREFUL MANNER.

THE NEW ORGAN FOR HOME USE IS THE

## BELLOLIAN

ANYONE CAN PLAY IT WITHOUT STUDYING MUSIC.

MADE BY

### Bell Organ & Piano Co. (LIMITED),

GUELPH, ONTARIO.

CATALOGUE No. 40 FREE ON REQUEST.

## BANK OF HAMILTON

HEAD OFFICE: HAMILTON, ONTARIO.

Paid-up Capital, \$2,000,000;  
Reserve, \$1,500,000;  
Total Assets, \$19,000,000.

BRANCHES IN MANITOBA and N.-W. T.:

WINNIPEG  
(CORNER MAIN AND McDERMOT STREETS;  
C. BARTLETT, AGENT).

PILOT MOUND,  
BRANDON, MANITOBA,  
CARMAN, MORDEN,  
HAMIOTA, STONEWALL,  
PLUM COULEE, WINKLER,  
INDIAN HEAD, N.-W. T. MOOSE JAW, N.-W. T.

Deposits Received and Interest Allowed  
GENERAL BANKING BUSINESS TRANSACTED.

Collections carefully and promptly effected at all points in Canada. Savings Banks at all Offices. Correspondence solicited.

IN WRITING  
PLEASE MENTION FARMER'S ADVOCATE.

THIS IS THE BEST FARMER'S PAPER IN WESTERN CANADA.

### Watch Repairing

Is our business, and we would like to show you how expert we are. We give special attention to repairing of fine watches. We try to have our work give satisfaction such as will win the confidence of all who deal with us. We want you to feel that your watch is safe in our hands, and that the repairs will be done in the most competent manner. A mailing-box sent for the asking. Try us.

D. A. REESOR, "The Jeweller,"  
Brandon, Man.

Official Watch Inspector - Issuer of Marriage Licenses  
for the C.P.R. & N.P.R.

To build up the West support its institutions.

## THE MANITOBA FIRE ASSURANCE CO'Y

ESTABLISHED 1886.

Head Office: Winnipeg.

Full Government deposit. Licensed by Territorial Government. Special inducements to Farmers to insure in this Company. Reliable, energetic agents wanted in unrepresented districts.

HON. H. J. MACDONALD, K. C., President.  
J. T. GORDON, M. P. P., Vice-President.  
H. H. BECK, Managing Director.

Address all communications to Managing-Director, WINNIPEG, MANITOBA.

## R. A. BONNAR,

Barrister, Notary Public, Conveyancer, Etc.

Office 494 1/2 Main St., Winnipeg, Man.

Special attention to collections. Solicitor for "Farmer's Advocate," Winnipeg.

DR. BARNARDO'S HOMES.

The managers of these institutions invite applications from farmers and others for the boys and youths who are being sent out periodically from their English training-homes. The older boys remain for a period of one year at the Farm Home at Russell, during which time they receive practical instruction in general farm work before being placed in situations. Boys from eleven to thirteen are placed from the distributing home in Winnipeg. Applications for younger boys should be addressed to the Secretary, 115 Pacific Avenue, Winnipeg, or P.O. Box 206; and for older boys, possessing experience in farm work, to Manager, Dr. Barnardo's Farm Home, Barnardo, Man.

## The Great West Saddlery Co.

LIMITED.

make the best and most perfect fitting Horse Collars and Harness in Canada. Our Saddles and Strap work are Gems of perfection of the leather workers' art. Branches and agencies everywhere. Ask your dealer for our Horseshoe Brand Horse Collars, and take no other make if you want the best.

Winnipeg, Man.



**50% OF ALL THE PUMPS IN THE WEST Are Made by Us. WHY?**



They are the standard in quality. Reliable agents everywhere. Western agents for TORONTO ALUMINUM WINDMILLS. Secure the agency.

**Manitoba Pump Co.**  
Largest Wholesale Pump Factory in the West.  
BRANDON, MAN.

**300,000 YOUNG TREES.**

We have planted this spring cuttings as follows for delivery next fall and spring:

Petrofsky Russian Poplar	- 65,000
Wobstli Klga	- 65,000
Russian Laurel Willow	- 14,000
Russian Golden Willow	- 5,000
Russian Red Willow	- 14,000

We have also sown seed for 250,000 native maples, and will have a large stock of small fruits. Prepare your land, plant trees, make your home homelike and cheerful. For clean, hardy, fast growers, these Russian trees are head and shoulders above all the rest, and the Virden Nurseries is the headquarters.

CALDWELL & CO., Proprietors.

**SOMERVILLE**

Steam Marble and Granite Works, BRANDON.



MONUMENTS, HEADSTONES, MANTELPIECES, CEMETERY FENCING TABLETS, ETC.

ROSSER AVE., BRANDON, MANITOBA. Represented by W. Somerville, M. E. Bucknam, F. A. Ferguson, A. McCuaig.

**\$2.95 SEND NO MONEY**



Express office call and examine it thoroughly and if found perfect a satisfaction equal in every respect to what is regularly sold at \$10.00, the greatest bargain you have ever seen, pay Express Agent our special price, \$2.95 and Express charges and the watch is yours. If you live too far from an Express Office, send \$2.95 each with order and we will forward the watch together with a handsome chain and charm by registered mail, don't delay, order today.

THE TERRY WATCH CO., Box 340, Toronto.

**British Columbia Farms.** Mild climate, the best dairy country in North America. No blizzards. No cyclones. No droughts. No hot winds. No summer frosts. No cloudbursts. The heaviest crops per acre in Canada. We make this statement without fear of contradiction. Cool nights and good water. The best price for all kinds of farm produce. THE CALIFORNIA OF CANADA, with land at one-tenth the price. Write for farm pamphlet to

THE SETTLERS' ASSOCIATION, BOX 540 VANCOUVER, B. C. Please refer to this paper.

**WALKERVILLE WAGONS ARE THE BEST**  
Walkerville Wagon Co. LIMITED  
WALKERVILLE, ONT.  
WRITE FOR CATALOGS.

ADVERTISE IN THE FARMER'S ADVOCATE.

**"BLACKLEGINE"**

Pasteur Blackleg Vaccine, Quite Ready for Use.

This is in the form of a cord impregnated with the Vaccine. Each dose is separate and applied with a special needle. The dose is hitched on to a notch in the needle and then inserted under the skin at the shoulder. The needle is provided with a detachable handle. Vaccination with "Blacklegine" is as rapid and easy as taking a stitch. There is no dissolving, or mixing or filtering a powder; no injecting or trouble in measuring doses; NO EXPENSIVE SYRINGE OUTFIT OR INJECTOR.



BLACKLEGINE OUTFIT, SHOWING NEEDLE INSERTED IN HANDLE AND DOSE OF VACCINE ATTACHED READY FOR VACCINATING.

PRICES: "SINGLE BLACKLEGINE" (for common stock) No. 1 (ten doses), \$1.50; No. 2 (twenty doses), \$2.50; No. 3 (fifty doses), \$6.00. "DOUBLE BLACKLEGINE" (for choice stock) (first lymph and second lymph, applied at an interval of eight days), \$2.00 per packet of 10 double doses. BLACKLEGINE OUTFIT (handle and two needles), 50 cents.

PASTEUR VACCINE COMPANY, 158-160 E. Huron St., CHICAGO, ILL.

**BLACKLEGOIDS**

BEST PREVENTIVE OF BLACKLEG.

Blacklegoids afford the latest and best method of vaccination against blackleg—simplest, safest, surest. They are always ready for use; no filtering, measuring or mixing is necessary. Accuracy of is always assured, because each Blacklegoid (or pill) is exactly sufficient for one inoculation. Administration with our Blacklegoid Injector is easy. The operation need not consume one minute. Blacklegoids are sold by druggists; ask for them. Our newly printed eight-page folder on the "Cause and Nature of Blackleg" is of interest to stockmen. Write for it; it is free.

PARKE, DAVIS & CO. WALKERVILLE, ONT. Eastern Depot: 378 St. Paul St., MONTREAL, QUE.



**WOVEN WIRE FENCING**

MANUFACTURED IN CANADA

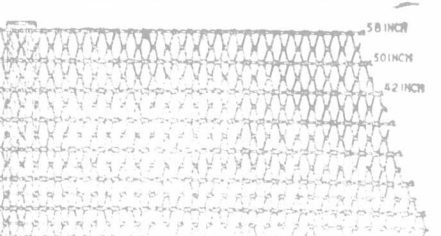
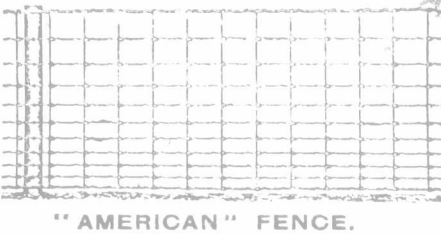
The best selling because the most satisfactory.

"American" Field Fences  
For horses, cattle, sheep, and hogs. All styles and heights—20 inches to 58 inches high, with stays 12 inches or 6 inches apart.

"Ellwood" Field, Farm and Lawn Fences.  
Six styles. Heights, 18 inches to 58 inches.

If you can't get the celebrated AMERICAN and ELLWOOD fences from your dealer write to us and we will help you.

The CANADIAN STEEL & WIRE CO. (LIMITED), HAMILTON, CANADA.



**YOUR MONEY BACK**

IF YOU DO NOT LIKE  
**Imperial Maple Syrup**

Return it to the dealer of whom you bought it and he is authorized to give you your money back.

ROSE & LAFLAMME, Agents, MONTREAL.

**WE LEND Trust Funds**

AT LOWEST RATES OF INTEREST ON FARM PROPERTIES. WRITE US FOR FULL INFORMATION. GOOD RELIABLE AGENTS WANTED.

**National Trust Company, LIMITED.**

PAID-UP CAPITAL, \$1,000,000. RESERVE, \$270,000. OFFICE AND SAFE DEPOSIT VAULTS, 323-325 Main St.

**STEAMSHIP Tickets**

If you are going to the Old Country, or sending for your friends, apply to our nearest railway or ticket agent, who can supply outward and prepaid tickets at lowest rates.

Steamers leave Portland, Maine, every Saturday; St. John, every Wednesday; New York, every Wednesday and Saturday.

**W. P. F. CUMMINGS,** General Agent, C. P. R. Offices, WINNIPEG.

ESTABLISHED 1855  
**TAYLOR'S FIRE & BURGLAR SAFES**

HAVE MANY PATENTED IMPROVEMENTS NOT FOUND IN OTHER MAKES THAT WILL WELL REPAY AN INVESTIGATION BY THOSE WHO DESIRE TO SECURE THE BEST SAFE

J. & J. TAYLOR, TORONTO SAFE WORKS, TORONTO.

MONTREAL VANCOUVER WINNIPEG VICTORIA

**WOODSTOCK STEEL WINDMILLS**

Galvanized or Painted. For Power or Pumping. The



**DANDY Windmill** with Graphite Bearings, runs easy and controls itself in the storm.

GRINDERS, PUMPS, WATER TANKS, DRINKING BASINS AND SAW BENCHES.

**WOODSTOCK WIND-MOTOR CO.,** WOODSTOCK, ONT. (Ltd.)

**DISK HARROWS**

That lead in capacity for work, lightness of draft, durability, simplicity, etc. It will pay you to enquire by mail. Address: T. E. BISSELL, Elora, Ont.

PLEASE MENTION FARMER'S ADVOCATE



# Thompson, Sons & Co.

ESTABLISHED 1883.

GRAIN COMMISSION MERCHANTS.

LICENCED AND BONDED.

WE HANDLE

## Wheat, Oats, Barley and Flax

ON COMMISSION ONLY.

Farmers who ship their grain to Fort William, Port Arthur or Duluth will find it to their advantage to have it sold through us. We obtain best prices, and make prompt returns when grain is sold. Advances made on shipping bills up to 90 per cent. of value. Enquiries re market prices, etc., promptly answered.

P. O. BOX 758.

BANKERS: UNION BANK OF CANADA.  
WRITE FOR TERMS AND SHIPPING INSTRUCTIONS.

WINNIPEG.



### How About That New Watch?

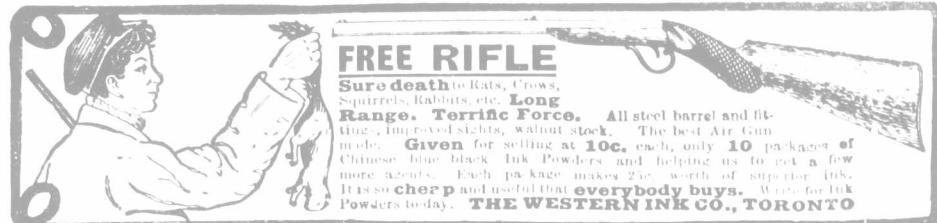
Haven't thought much about it, have you? We have, and are prepared to please you in any style or price you may desire. Drop in and let us show you. We can and do please the hard-to-please customer. Among the best watches we sell are Waltham, Elgin, Hamilton, and our special—the Hamilton. We do only first-class work in our repair department. We have pleased others, why not you? Orders received by mail have our prompt attention. Remember the place.

W. H. MALLETT, Jeweller and Optician, Rosser Ave., Brandon, Man.  
OVER 21 YEARS' EXPERIENCE. ISSUER OF MARRIAGE LICENSES.



### \$10.00 GRAND CONCERT VIOLIN FOR \$2.95

Bow, tuning pipe, extra strings and Instructor Free. SEND NO MONEY, just your name and home. Express, 10c, and we will send this high grade Violin to you for examination. When you return it, we will refund you \$10.00, and when satisfied that it is just the violin for you, we will send you a new one for \$2.95, plus Express. An out-of-the-way address is no objection. This is the biggest and grandest bargain in the world. Don't miss it. Write to JOHNSTON & CO., BOX 335, TORONTO.



### FREE RIFLE

Sure death to Rats, Crows, Squirrels, Rabbits, etc. Long Range, Terrific Force. All steel barrel and fitting, improved sights, without steel. The best Air Gun made. Given for selling at 10c each, only 10 packages of Choice Blue Bird Ink Powders and helping us to get a few more orders. Each package makes 250 worth of superior Ink. It is so cheap and useful that everybody buys. Write for Ink Powders today. THE WESTERN INK CO., TORONTO

# PLOWS, PLOWS, PLOWS.

Thousands upon thousands of acres will be turned under during the next month.

We have the quality and the variety to satisfy the most fastidious, being the sole selling agents of the

CELEBRATED **VERITY** PLOWS.

AWARDED HIGHEST PRIZE AT PARIS, 1900.

We mention "Victoria" Gangs and Sulkies, "Imperials," DISCS--- 1, 2 and 3 Furrow, and ordinary Walking Plows.

DON'T BUY WITHOUT FIRST EXAMINING OUR LINE.

# MASSEY-HARRIS

PRINCESS ST., WINNIPEG.







# THE FARMER'S ADVOCATE

AND HOME MAGAZINE

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

REGISTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1875

VOL. XXXVII.

WINNIPEG, MAN., AND LONDON, ONT., OCTOBER 20, 1902.

No. 560

## No Profit Without Quality.

In driving, recently, through a section of country adjacent to the main line of the C. P. R., which is very much given over to wheat growing, a halt was made at a farm on which was a large fine barn, built for feeding cattle. Asked as to the results of the previous year's experience, the proprietor stated that they had been fairly satisfactory. He had bought in a good bunch of cattle in the fall, carried them through on straw, chaff, hay, and screenings and such grain feed as could be got most economically, and the steers, running loose in the basement of the big barn and the adjoining yard, had made sufficient gain to leave a small margin of profit. In the hurry of harvest time exact figures were not available, but the experiments were satisfactory enough to warrant the farmer in deciding to feed a far larger number this year, and he said: "I wanted to feed 200 head of steers this winter so as to save the local dealers' profits next spring, as with that number one could afford to go to market with them. However, I can't find that number of steers of a good enough quality to feed, so I will have to do with less." This is no isolated case, as everyone knows who has ever attempted to buy cattle for feeding purposes. With train-loads of cattle going east every fall, and with a comparatively small percentage of them really fit for export, most of them being only butchers' cattle, it does seem strange that the few who are prepared or inclined to try winter feeding should not be able to get all they want suitable for the purpose. The lack is not in cattle, but in quality, and that quality can only be obtained by the use of better bulls of the beef breeds. Neither rancher or farmer is using good enough bulls.

The chief cause of the discrepancy in prices for Canadian as against American bullocks is that the Canadians lack quality and finish. There may be other causes, but that is the main one, and there is no use in our trying to delude ourselves about it, either. In the States, range-bred steers are in demand for the feed lots in preference to farm-bred steers. Why? Because the ranchers have been using better bulls and bulls only of the beef breeds, while on the farms dairy bulls have largely been used, and because of the idea that a few cows won't warrant the use of an expensive bull, cheap culls have been used. Over there the ranchers have been paying liberal prices for bulls and getting good ones. Many of our own ranchers are alive to the necessity of good blood, and the steers got by good beef bulls that have been given intelligent care, especially during their first year, go forward at three years old fit to export. It's the other fellows, and they are in the big majority, that pull down the average and cause dissatisfaction to everybody that handles them.

There are on the wheat farms of Assiniboia and Manitoba millions of tons of good wheat straw and chaff burned up every year, simply because there is nothing else to do with it. It must be got rid of. With comparative little labor large numbers of stock could be fed on this waste, and in addition to utilizing the waste, manure would be made that, returned to the soil, would maintain its ability to produce big crops of No. 1 hard, making the soil work easier and ensure the earlier ripening of the crop. Cattle feeding, however, can never be done with any satisfaction or profit to the feeder except the bullocks be bred right.

Canadian breeders have for years been selling

their best bulls to American buyers because Canadian farmers and breeders won't pay as big prices. The Canadian farmer and rancher must wake up and use a better class of beef-type bulls if the standard of Canadian beef cattle is to be raised.

## The Wealthy Farmer's Ideal.

The almost uninterrupted prosperity of the past few years, together with the rise in land values, has resulted in making many of our larger farmers independently rich. Where intelligence and thorough business management have been applied to the farm, money has been accumulated, and other things being equal, the larger the scale upon which operations have been carried on the greater the amount that has been got together, so that many of our very best farmers feel themselves no longer compelled to continue the "strenuous life," and begin to cast about for a more enjoyable way of living. For, with all the marvellous possibilities of making a success with the investment of comparatively little capital in this golden western land, there are some serious drawbacks to farm life. The most serious drawback is the lack of reliable labor for the housework, as well as for farm work, the former the most serious, perhaps, of the two, for at a pinch almost any kind of rough labor can be made to answer on the farm, but satisfactory household help is practically out of the question. The tendency is, in consequence, as soon as a competence has been made, to retire to the nearest village or town and rent or subdivide the farm. The goodwife, with her fine new town house, fully occupied by her manifold household duties, can quite reasonably be expected to enjoy the change and release from providing "grub" for a big gang of hungry farm hands. She will also appreciate the advantages of having good schools almost at her door for the children. It is the farmer himself who suffers. Cut off from the active work of overseeing the details of the farm work, it is not easy to adjust his life to the new conditions. He feels himself a drone, and not to become a nuisance to himself and the whole community, and as time goes on, to become penurious and more exacting upon his tenants, causing them in time to become more exacting and less careful of the soil's fertility. The retired farmer is not needed in the town or village. The business men of the towns can better look after the interests of their municipality than he can.

We believe the place for the successful farmer who has accumulated sufficient of this world's goods to satisfy him is still on the farm. It may be wise in many cases to remove to a site convenient to some main line of railway and there to establish a model farm on a large or small scale, as may suit his tastes; to grow seed grains of the best and purest varieties for sale to those who have not the time or facilities to attend to such exacting details, and more important still, to engage in the breeding of some improved breed of live stock, and in this way not only create for himself one of the greatest pleasures man can have, a perfect farm home with a full equipment of high-class stock, but do a real and lasting benefit for the country that made him wealthy. The difficulties of the labor question could then be overcome to some extent by providing cottages for married men and employing help by the year, some of the married men to board all extra farm hands.

## Farm Siftings.

Don't fall-burn stubble on land that is usually lacking in moisture, unless you can plow the land almost as soon as burned. Stubble holds moisture to a greater extent than perhaps you would give it credit for.

A few water furrows where needed will ensure earlier spring seeding. Now is the time to prepare to lessen frost risks for next season's crop.

Grain-growing with us at present is largely experimental, almost limitless methods of seed-bed preparation being in vogue in the same neighborhood. All plans tried are not equally profitable, yet useful lessons are visible for the grasping. Personal experience is dear. Save as much as possible by watching your neighbor's experiments. Take note of methods which give good results. This may apply to fall plowing.

The profitable returns from the heavy crops of this present year make it possible for many to construct implement sheds. This is an investment which always pays big dividends. Begin now, and yearly pocket returns from the one sowing.

What would have happened to the wheat farmer working with limited capital had there been a wet fall? Is it worth the worry and risk? Would it not be the part of wisdom to seed down some of the land next year, put some of the money made this year into stock and buildings, and prepare to farm on a safe basis?

The fall fairs have, in most cases, been failures. Too much work! Too much wheat, in fact. It looks as if it will have to be summer fairs or none at all.

Would it not be worth while for some progressive agricultural society to attempt an agricultural fair with the educational features emphasized?

How many young men would attend a short course agricultural school this winter if there were an institution run on a practical basis in Manitoba. I am sure the editor of the "Advocate" would like to hear from every one of you.

What did you observe at the Fall Fair that will help you to become a more successful farmer?

A Boston paper states that Canada has just discovered itself. It would be nearer the mark to say that Canada has just been discovered by the United States.

No investment that the farmer makes will give a more certain and satisfying return than improved live stock, and the better he cares for it, the larger will be the dividends.

On account of the present and prospective prices for good horses and animals and their products, the outlook for live-stock husbandry in Canada was probably never as good as at the present hour. The Canadian farmer knows and is every day seeing more clearly the worth of well-bred stock, and we predict that one result of the year's big and profitable crop will be a general improvement in the herds and flocks of the country.



## THE FARMER'S ADVOCATE AND HOME MAGAZINE.

THE LEADING AGRICULTURAL JOURNAL IN MANITOBA  
AND N.-W. T.

PUBLISHED SEMI-MONTHLY BY  
THE WILLIAM WELD COMPANY (LIMITED).

WESTERN OFFICE:  
IMPERIAL BANK BLOCK, CORNER BARNATYNE AVE. AND MAIN ST.,  
WINNIPEG, MANITOBA.

EASTERN OFFICE:  
CARLING STREET, LONDON, ONT.

LONDON (ENGLAND) OFFICE:  
W. W. CHAPMAN, Agent, Fitzalan House, Strand,  
London, W. C., England.

1. THE FARMER'S ADVOCATE is published on the fifth and twentieth of each month. It is impartial and independent of all cliques or parties, handsomely illustrated with original engravings, and furnishes the most profitable, practical and reliable information for farmers, dairymen, gardeners, and stockmen, of any publication in Canada.
2. TERMS OF SUBSCRIPTION—\$1.00 per year *in advance*; \$1.50 if in arrears; sample copy free. European subscriptions, 6s. 2d., or \$1.50. New subscriptions can commence with any month.
3. ADVERTISING RATES—Single insertion, 10 cents per line, agate. Contract rates furnished on application.
4. THE ADVOCATE is sent to subscribers until an explicit order is received for its discontinuance. All payments of arrears must be made as required by law.
5. THE LAW IS, that all subscribers to newspapers are held responsible until all arrears are paid and their paper ordered to be discontinued.
6. REMITTANCES should be made direct to this office, either by Money Order or Registered Letter, which will be at our risk. When made otherwise we will not be responsible.
7. THE DATE ON YOUR LABEL shows to what time your subscription is paid.
8. ANONYMOUS communications will receive no attention.
9. LETTERS intended for publication should be written on one side of the paper only.
10. WE INVITE FARMERS to write us on any agricultural topic. We are always pleased to receive practical articles. For such as we consider valuable we will pay ten cents per inch printed matter. Criticisms of Articles, Suggestions How to Improve the ADVOCATE, Descriptions of New Grains, Roots or Vegetables not generally known, Particulars of Experiments Tried, or Improved Methods of Cultivation, are each and all welcome. Contributions sent us must not be furnished other papers until after they have appeared in our columns. Rejected matter will be returned on receipt of postage.
11. ALL COMMUNICATIONS in reference to any matter connected with this paper should be addressed as below, and not to any individual connected with the paper.

Address—THE FARMER'S ADVOCATE, or  
THE WILLIAM WELD COMPANY (LIMITED),  
WINNIPEG, MANITOBA.

### Large Farms. A STEAM PLOW.

A. & G. Mutch, of Lumsden, have lately purchased a new Canton Scotch Clipper steam plow. It is a colossal gang, turning six furrows of fourteen inches each at every sweep, the power supplied by their threshing engine. The regulating levers, being long and conveniently placed, makes it as light and handy, in this particular, as the two-furrow gang. With this new plow more work can be accomplished during the time best suited to give surest results, whether it be in the form of killing weeds through summer fallowing at the right time or owing to the possibility of getting more stubble turned when the soil is in the most favorable condition for the largest returns. Another advantage is that the acreage plowed per man is increased, and this is worth taking note of, where help is so high priced and difficult to get. This large farm contains three sections, the crop acreage, for the present year being as follows: Wheat, 330 acres; oats, 60; brome grass, 150 (nearly all cut for seed), and barley, 25. During the present summer 100 acres were broken and 320 summer-fallowed. The fallowed portion was plowed in June, after which it received surface cultivation, which answers the double purpose of killing weeds and packing the lower part of the plowed portion, thus forming conditions favorable for holding moisture for the following crop. Mutch Bros. are well known as extensive Clyde breeders, and their present stallion, Prince Stanley, is proving a useful sire, having left some fine growthy colts this season; all their pure-bred mares are with foal by him. They also keep a large number of good grade horses, and average about sixty-five hogs the year round. The swine business, they claim to be a good paying one, and purpose building a large piggery—would, in fact, have had it up this summer, but could not get building material, the demand for such being greater than the shipping facilities could supply.

### Camera Competition.

It is with a great deal of satisfaction that we announce the awards in the camera competition, as follows:

1st prize of \$10.00, R. S. Willis, Pipestone, Man.; 2nd prize of \$7.00, R. H. Bealwood, Boy Hill, Calgary; 3rd prize of \$5.00, Thos. Nickel, Winnipeg; 4th prize of \$3.00, Mrs. C. H. Bayley, De Winton, Alta.; 5th prize of \$2.00, J. P. Portington; 6th prize of \$1.00, F. W. Knapp, Winnipeg; 7th prize of \$1.00, E. A. Fulkerson, Dauphin; 8th prize of \$1.00, Hugh A. Sykes, Belmont, Man.

### The "Agricultural" Course at Wesley College, Winnipeg.

As announced in the last issue of the "Advocate," Wesley College, Winnipeg, is about to introduce a course in agriculture, ostensibly designed for the benefit of young farmers and farmers' sons. It is not, we presume, the intention of the College to provide the Province with an agricultural school, but merely to furnish a short course that they hope will, in the absence of a technical school of agriculture, be of benefit to young men who intend to farm. The demand for an agricultural college is great in the West, and as the Provincial Government seems so slow in moving in the matter there will very likely be a fair number of young men take advantage of the course, and as all education is helpful and broadening, benefit should be derived by those who take it. It cannot be expected, however, that much education along agricultural lines can be imparted in a course in which 250 lectures are on arithmetic, grammar, English literature, bookkeeping, commercial, constitutional and municipal law, and political economy; 30 on mechanics, 5 on sanitation and hygiene, and only 29 on agriculture, of which but 10 are on live stock. This being a private venture on the part of Wesley College, there is no wish to offer carping criticism, but it does appear that the whole tendency of the course and of the surroundings among which the boys will be placed will be away from rather than toward the farm. How can men, even college professors, who are not farmers, whose education and sympathies have been trained in an opposite direction, teach young men to farm better or to make more money out of their farms? Had the course been called a "Business Course for Young Farmers," no objection could have been taken, but to style it a course in agriculture is a misnomer and is courting failure.

Below is a copy of the curriculum as published. We understand S. A. Bedford, Superintendent of the Brandon Experimental Farm, is to deliver the ten lectures on practical farming, the other lecturers on agricultural subjects have not been named so far as we could learn.

The course, commencing November 17th, 1902, and ending March 14th, 1903:

1. A course of three lectures a week on arithmetic, embracing vulgar and decimal fractions, percentages, interest and discount, present worth, as well as the measurement of areas, volumes and other useful parts of mensuration.

2. A course of five lectures a week on English grammar, composition and letter-writing. Special attention will be given to the application of the rules of grammar. An important part of this course will be the writing of exercises and themes under the personal supervision and criticism of the teacher. The aim will be to secure correctness in form, as well as ease in expression.

3. A course of two lectures a week on English literature. The effort here will be to bring the students into touch with standard English authors, and thus create a taste for good literature and an appreciation of the excellencies of the best writers.

4. A course of two lectures a week on practical mechanics. This will consist of a treatment of the forces and appliances constantly employed by the farmer.

5. A course of two lectures a week on practical bookkeeping. This subject will be treated from the farmer's standpoint. The aim will be to enable him to keep a systematic account of all his transactions, and to know what part of his farming operations is paying and what is not.

6. A course of five lectures a week, covering such important subjects as (a) commercial law, (b) the principles of political economy, (c) commercial geography, (d) constitutional and municipal law. Number (a) will include instruction in contracts, notes, agreements, mortgages, etc.; (b) will include such matters as rents, wages, interest, money, and the causes of their fluctuation; (c) will discuss the products of various countries, and the laws which determine the movements of trade; (d) will give an outline of our constitution, showing the powers of the federal, provincial and municipal governments.

In addition to the above regular courses, provision has been made as follows:

7. A course of ten lectures on some phases of practical farming by a practical farmer.

8. A course of ten lectures on stock and stock-raising. The various excellencies of the different breeds will be set forth by one thoroughly experienced in this important industry.

9. A course of five lectures on fruits and fruit-growing by a successful fruit-grower.

10. Two lectures will be devoted to the selection of crops. This will consist of a discussion of the different methods of restoring the wasted energies of the land.

11. In two lectures an experienced farmer will describe the buildings which experience has shown to be best adapted for the farm.

12. A course of five lectures on farm sanitation and hygiene, and on accidents and emergencies,

by a leading physician of the city of Winnipeg.

13. A course of lectures on public speaking and reading.

These special lectures will be delivered at some convenient time during the term.

The fee will be \$20.00 for the whole course of lectures. Board can be obtained in the city for about \$3.50 per week. The estimated amount of all the items of expense (including travelling, board and tuition) connected with the taking of the course is \$100.00.

### The Kildonan and St. Paul's Fair.

Skirting both banks of the Red River, for a dozen miles north of the city of Winnipeg, are situated the two municipalities of Kildonan and St. Paul's, the home of the Selkirk settler, the agricultural pioneer of the great Northwest. The convenience of the Winnipeg market, the shape of the farms, long narrow river lots, and the heavy nature of the soil demanding considerable labor for profitable results, have all tended to encourage truck farming in this neighborhood. Gardening, potato-growing, poultry-raising, and some dairying form the principal industries of the district; consequently, at an agricultural fair in this district one expects to find excellence in products of this kind, and at the eighth annual fair, held on October 8th and 9th, the previous record was well maintained. The society has six acres of land, well fenced, and a fine large hall well lighted and floored, and what is very unusual with societies of this kind, they have in the hall stoves, and when "fair" day proves cold, as it did this year, the building can easily be made comfortable. The great feature of this show is the display of vegetables and field roots, and the quality of the exhibits in these classes was certainly of the very highest. The prize list is divided, a special class being provided for the professional market gardeners. In this class, W. T. McIntosh, Lay Bros., Thos. Mackay and Peter Jackson were the largest and most successful exhibitors, the first and second winning in the order named the prizes for collections of roots and vegetables, not less than fifteen varieties. The competitors were more numerous in the farmers' class, and the prizes were pretty well divided among the following, the collection prizes going in the order named to the first three on the list: M. Harper, J. R. McDonald, Mrs. Bushnell, G. F. Munroe, D. McIvor, W. S. Lister; while the following were also winners: T. Mackay, R. Inch, E. M. Pritchard, Miss Gunn, M. Oughton, and S. Mizen. There were a large number of magnificent specimens of potatoes shown in the several sections for named and new varieties. In the field roots, professionals and non-professionals competed together, J. R. McDonald winning the collection over Lay Bros. For potatoes the prizes went as follows: Early Puritan—1 M. Harper; 2 J. R. McDonald; 3 Lay Bros. Early Rose—1 H. O. Ayeerst; 2 Lay Bros.; 3 J. R. McDonald. Beauty of Hebron—1 J. R. McDonald; 2 H. O. Ayeerst; 3 Lay Bros. Any new variety—1 Matt. Oughton; 2 D. McIvor; 3 W. T. McIntosh.

Very few having their grain threshed in the neighborhood, the exhibit in this class was small. H. O. Ayeerst won first on Red Life, S. R. & J. B. Henderson, Kildonan, winning second on wheat, first on oats and barley and collection of grain.

The exhibit in the dairy class was not nearly so large as in previous years, but the quality left nothing lacking. The exhibitors were D. McIvor, Jas. Garven, H. O. Ayeerst and Mrs. Bushnell.

The poultry exhibit was also small, D. McIvor, Thos. Mackay and M. Harper being the principal exhibitors.

In cattle, beef and dairy breeds were well represented by the Shorthorn herds of W. S. Lister and H. O. Ayeerst, Middlechurch; and the Holsteins of M. Oughton, Middlechurch, and John Oughton, Stonewall; and the Ayrshires of Jas. Garven, Bird's Hill. The Marchmont herd representatives won most of the firsts and the herd sweepstakes, Mr. Lister showing Prince Alpine in good form at the head of the herd, Mr. Ayeerst heading his herd with the young bull, Prince of Lind also brought out in good shape, a son of Prince Alpine. In the dairy class, M. Oughton was the most successful exhibitor, winning on herd and sweepstakes bull with the yearling Crown Prince Teake over the aged Royal Duke, the John Oughton herd bull. In grade cattle, J. H. Gunn, H. O. Ayeerst and M. Oughton were the principal winners.

Shropshire sheep were represented by a very nice lot from the flock of John Oughton, Stonewall.

In swine, M. Oughton, Middlechurch, showed Yorkshires, as did S. Mizen and W. S. Clark. J. Wilson, Bird's Hill, and R. Inch were the principal exhibitors in grades.

In horses, the show was light, competition being very weak. The principal interest seemed to center in the team competition, the awards going as follows: Heavy draft team—1 W. Hill; 2 A. Garven; 3 J. H. Gunn. Light team—1 S. Mizen; 2 F. Garven; 3 W. Hill. Walking team—1 J. Batterdine; 2 R. Garven.



Conference of Cattle and Sheep Men.

Commissioner Stewart Hears Discussion of Different Sides — Changes Foreshadowed.

A conference of cattle and sheep men was held in Medicine Hat, in the Assiniboia Hotel, on Wednesday evening, Oct. 1st, for the purpose of exchanging views and of meeting the commissioner, Mr. E. Stewart, who is the appointee of the Government to investigate conditions and suggest changes. In the beginning, it must be understood that, though there most necessarily arise some jealousy between cattle and sheep men with respect to the range, the parties met in an amicable and businesslike attitude, and the meeting was free from all rancor and animosity. About thirty-five ranchers were present.

It was moved by Mr. Findlay, seconded by Mr. McLeay, that Mr. Stewart take the chair. Mr. McLeay was made secretary of the meeting. The chairman's remarks on existing conditions and his views with respect to changes were the important features of the meeting. These were given somewhat fully. He explained that a year ago, Mr. Burley was appointed a commissioner to visit the ranchers to ascertain conditions and to convey such information and advice to the Government as would enable them to make regulations to relieve the present tension, as well as solve the differences between cattlemen and sheepmen for the future. Before he had completed his work, he entered the employ of the Northwest Government. His report was very brief and incomplete, and was not sufficiently comprehensive to warrant any action being taken on it. This year, the speaker had been instructed to go over the ground and make a comprehensive study of the question. The views he held, and conclusions he had arrived at as a result of this investigation, need not necessarily be those held by the department, nor need it be assumed that such recommendations as he made should be accepted by the department, but in order to invite discussion, such as would disclose the views of ranchers, he had no hesitation in setting forth his findings and his ideas of the changes that should be made. This required a consideration of the subject from its earliest history.

Some years ago there was an order-in-council passed, probably at the instigation of some of the old-time ranchers of the Calgary district, that sheep should not be allowed to graze any place in the Territories. This kept them out of

Calgary district, but it was not a cattle country anyway. Since that time, the Department of the Interior had, from time to time, set apart special limited areas in which sheep were allowed to graze. The action of the Government, in view of having granted such leases, had been somewhat inconsistent and subject to criticism, as sheep had not been confined to these districts, neither had the Government refrained from granting leases to cattlemen in the areas set aside for sheep. Homesteaders could not be prevented from settling on such lands, but the Government might have refrained from the granting of the leases. It would have been possible to have then said to the sheepmen that they must stay upon their districts. The differences arising from this inconsistency gave rise to grievances. Sheepmen, too, found it necessary, at certain times of the year, to move out of their grazing to avoid spear grass, and were often trespassers on the cattlemen's ranges for longer time than might in some cases be absolutely necessary. This was a cause of complaint among cattlemen. In this connection, sheepmen have held that the running of sheep over a cattle range was no detriment to it. It was generally conceded, however, that cattle from choice do not follow sheep.

On the other hand, some cattlemen think a sheepman a kind of outlaw who should be hunted out of the country. This was not a rational view. A sheepman has certain vested rights. They were carrying on a legitimate industry so long as it was pursued under the regulations. The driving out of sheepmen would mean compensation, and the idea could not be entertained. It was the desire of the Government to devise regulations under which the sheep business could be carried on on a well-understood basis and control. He wished the meeting to feel that the department and himself, in so far as he represented the department, should be given credit for wishing to approach the subject broadly and to frame regulations which would admit of both industries being carried on successfully and properly in a country where there was room for both.

Mr. Stewart's representation of the question was approved by the meeting, and it was felt that he had made an unbiased statement of the case.

At the conclusion of his remarks, he called for an expression of the views of those present. The speakers included Messrs. T. Tweed, C. Blair, G. Quick, F. O. Sissons, J. Wilson, A. Shaw, J. Hargrave and W. T. Finlay, who all expressed a

desire to see the question dealt with and disposed of in a way satisfactory to both industries.

After this discussion, Mr. Stewart frankly set forth the changes that he favored as to the extension and limitation of the sheep area. In some cases additions were made; in others, parts were cut off the sheep district. This is a matter of details that in relation to the whole of the industry seemed not at all drastic or radical. Areas taken out of the sheep area were such as were of no use for sheep or were so thickly settled by homesteaders that sheep ranging was out of the question on them. Areas added were such as were at present occupied by sheep men, who will thus have their property and interests on a safe basis. In some cases, also, additions were made which would give opportunity for ranchers to move from their ranges in a bad year for spear grass to others not troubled with this pest. A certain area between Big Stick Lake and Antelope Lake he would recommend being erected into a sheep district. This was about the only area of any extent to be added to the sheep lands. Many of the ranchers had the idea that it was of little use for either sheep or cattle, owing to scarcity of water, so it was of little moment whether it was put in the sheep limit or not.

On the whole, the changes seemed to be in the main unimportant, or, rather, they were not radical. They were such as would meet the views of both cattle and sheep men immediately and at the present time interested, and were not such as would entail either close contraction or general expansion of the sheep areas.

At the close of the meeting, a resolution was unanimously passed which endorsed the views of the commissioner. A vote of thanks was tendered to Mr. Stewart for the trouble he had taken to go thoroughly and fairly into the question.

Northwest (Canada) Entomological Society.

The fourth annual meeting of this society will be held on Wednesday, Nov. 5th, 1902, at 3 p.m., in the High School, Calgary. Among other things, to devise extension of its work on the lines of a natural history society, and to that end to adopt as its title, "The Northwest Natural History Society," or a similar title. His Lordship the Bishop of Saskatchewan and Calgary will preside.

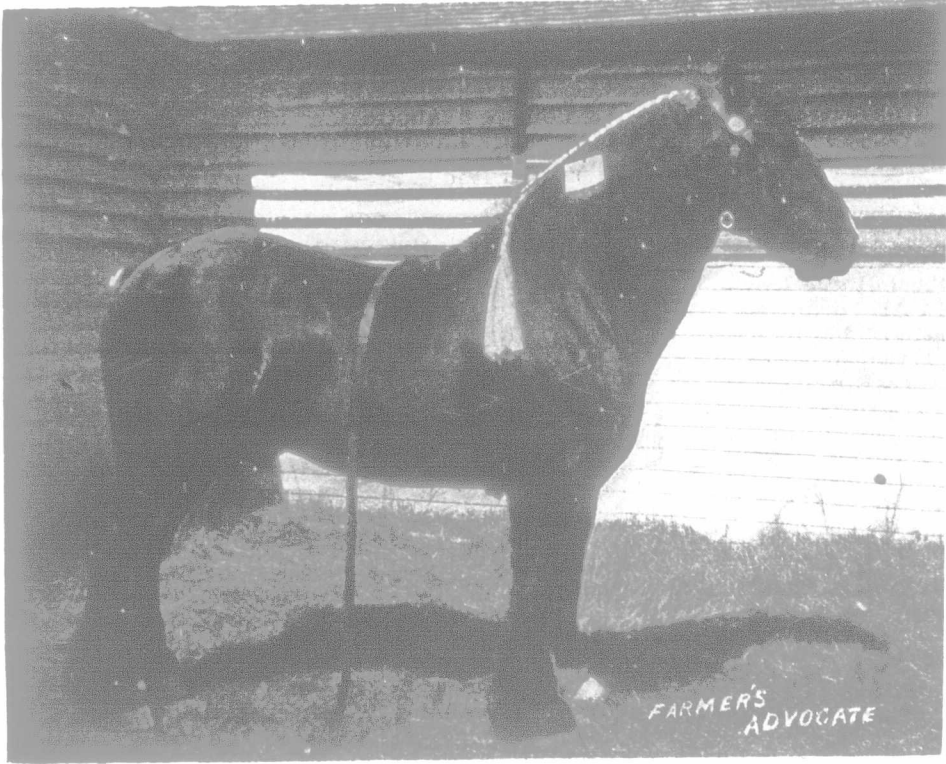


VIEW OF CHAPELTON FARMSTEADING OF MESSRS. BIGGAR & SONS, DALBEATTIE, SCOTLAND.

With group of their Galloways, which, with the three-year-old bull, Grand Scot, are included in the recent importation of Wm. Martin, Hope Farm, St. Jean, Man. (See Gossip, page 775.)

FARMERS ADVOCATE





CHEVIN VICTOR CHIEF 6046 (17872).

Imported Shire stallion. Winner of first prize and gold medal from Shire Horse Breeders' Association at the Winnipeg Industrial Exhibition, 1902.

OWNED BY REID & WRIGHTMAN, WESTHALL, MAN. (SEE GOSSIP, PAGE 779).

### Springfield Fair.

The Springfield Agricultural Society were fortunate in having good weather for their fall show held October 1st and 2nd. There was a very fair attendance from nearly all parts of the municipality. For a district devoted exclusively to mixed farming the display of live stock was not of as good quality as one would expect. The horses were shown without any preparation, and there were but few entries of an outstanding character. The Percheron stallion, Brigand, recently acquired by a syndicate of Springfield farmers from McLaughlin Bros., of Ohio, by whom he was exported from France in July, was exhibited, not for competition, during the afternoon. J. R. Morrison showed a stallion in the agricultural class. In the draft class, the prominent winners were Ed. Hudson, John and James Holland and John Roberts. In the agricultural class W. R. Matheson won on team, E. Hudson diploma on female, W. S. Corbett on brood mare, and E. C. Harvey on foal. In the roadster class, W. S. Corbett won first on three-year-olds, and A. Baxter second and third on a very good pair. H. McQuade first on team; J. R. Morrison on single driver. O. B. Harvey won for the fastest walking team.

In cattle, Shorthorns and Shorthorn grades made up the beef classes, E. Hudson, of Plympton, being the principal exhibitor and prizewinner in both classes. Only one Shorthorn bull was out, a white, shown in fairly good form by John R. Morrison. A. Van Slyck showed a cow and calf. W. S. Lister, of Middlechurch, judged these classes. Jerseys were shown by Wm. Murray; a few Holsteins by W. S. Corbett, while dairy grades were shown by O. B. Harvey & Sons, K. McLeod and Wm. Murray. These classes were judged by Matthew Oughton, Middlechurch.

The exhibit of swine was not numerous, Mrs. W. Haines being the only exhibitor of Berkshires. Kenneth McLeod showed a few Suffolks and grades, and Wm. Jolly, W. A. McBean, C. Jeffrey and Jas. Cole showed grades.

In sheep, Shropshires were shown by A. Baxter, Suthwyn, and Thos. Smith, M. P. P., Springfield. Wm. Murray showed in long-wooled class.

Sheep and swine were judged by M. Oughton, Middlechurch.

The poultry exhibit was small, but the arrangement of coops very convenient and worthy of copying by other societies. The arrangement was a double row of coops raised up on blocks, roofed with boards, woven wire fronts, and loors in the backs to admit the birds. Geo. Woods, Louise Bridge, judged all classes.

The exhibit of grains was very good—some fine samples of Red Fife wheat, W. R. Dowse winning first; and one excellent sample of white oats, grown by Thos. Smith, weighing 42 lbs. to the bushel and yielding in a small plot 100 bushels per acre. There were also some fine samples of spelt, B. Studham winning first. The vegetable display at this show is always good, and this year was quite up to the average.

In dairy butter the district exceeds, and over 80 entries were made in the class, making it the most interesting department of the fair. All the entries seemed to be of high quality. Below is the full list of prizewinners:

Crock butter, 40 lbs.—B. Studham, Wm. Smyth. Crock butter, 25 lbs.—T. H. Smith, Mrs. J. W. O'Neill. Crock butter, 25 lbs.—T. H. Smith, R. Duffey. Crock butter, 25 lbs.—Mrs. P.

K. Dickson, T. H. Smith. Crock butter, 25 lbs.—W. Brett. Crock butter, 20 lbs.—T. H. Smith, A. Baxter. Crock butter, 20 lbs.—Miss Hudson, W. Brett. Crock butter, 20 lbs.—K. McLeod, Mrs. Bray. Crock butter, 10 lbs.—T. H. Smith, Mrs. J. W. O'Neill. Gallon butter, Mrs. Wm. Haines, R. Duffey. Roll butter, 20 lbs.—Mrs. W. R. Dowse, R. Duffey. Roll butter, 20 lbs.—Miss Hudson. Roll butter, 10 lbs.—T. H. Smith, H. J. Bray. Roll butter, 10 lbs.—R. Duffey, H. J. Bray. Roll butter, 10 lbs.—Miss Hudson, H. J. Bray. Roll butter, 5 lbs.—O. B. Harvey, K. McLeod. Print butter, 10 lbs.—T. H. Smith, R. Gunn. Print butter, 10 lbs.—R. Duffey, Mrs. W. Haines. Print butter, 10 lbs.—T. H. Smith, W. Brett. Print butter, 10 lbs.—T. H. Smith, W. Lewis. Print butter, 10 lbs.—Mrs. P. K.

Dickson, W. Murray. Fancy butter.—Mrs. J. W. O'Neill, W. Lewis. Homemade cheese, 20 lbs.—A. Baxter, Mr. Bray. Homemade cheese, 15 lbs.—A. Baxter, Mr. H. Bray. Homemade cheese, 12 lbs.—A. Baxter, Mr. H. Bray.

There were also good exhibits of honey, dressed poultry and eggs, and the usual elaborate display of ladies' work and fine arts.

### Medicine Hat Fair.

The annual exhibition of the Medicine Hat Agricultural Society was held on the 30th Oct. and 1st and 2nd of Sept. The weather proved everything that was desirable, and in the point of both exhibits and attendance the fair was a complete success. The first annual sheep sale and show of the Territorial Sheep Breeders' Association, which was held in conjunction with the Agricultural Society, was a large feature in the programme and no doubt contributed to the interest and success of the show by bringing in a great many of the ranchers from the neighborhood. The exhibits of the inside departments were of high quality and of more than usual number, vegetables being a very good display.

In the live-stock classes, the entries, as in many of the fairs of the Territories, did not include all the classes for which premiums were offered in the prize list. Cattle were not out in any number. Shorthorns were entirely unrepresented, though there are a good many breeders around the Hat, nor were there any Herefords. Five Galloways of good stamp and quality were exhibited, one Polled Angus and one West Highland bull. The sheep classes were taken over by the Territorial Sheep Breeders' Association. A report of the awards in these classes appears in another column. No pigs were on exhibition.

In horses, all the classes were represented but the Percherons. A Standard-bred chestnut stallion, of good strength and action, was exhibited

by J. Peacock, who also won in the roadster class with another stallion of equal merit. Other exhibitors in the roadster class were J. Cox, E. K. Strathy, A. Hughes and A. Gobbett. The heavy classes were very creditable. The Canada Land and Ranch Company exhibited two-year-old and three-year-old stallions and captured the sweepstakes, in addition to firsts in both ages. They also exhibited in the brood mare class. The chief honors in the other classes of draft were captured by Carl, Gobbett, Ellis and Fenton, with honors divided in the order named. The judging in the live-stock classes was done by W. Shorman, of Souris, Man., and S.

W. Paisley, of Lacombe, Alta. In the saddle-horse class the number of entries was large and the quality and performance of exhibits good.

### South-eastern Assiniboia Fair Notes.

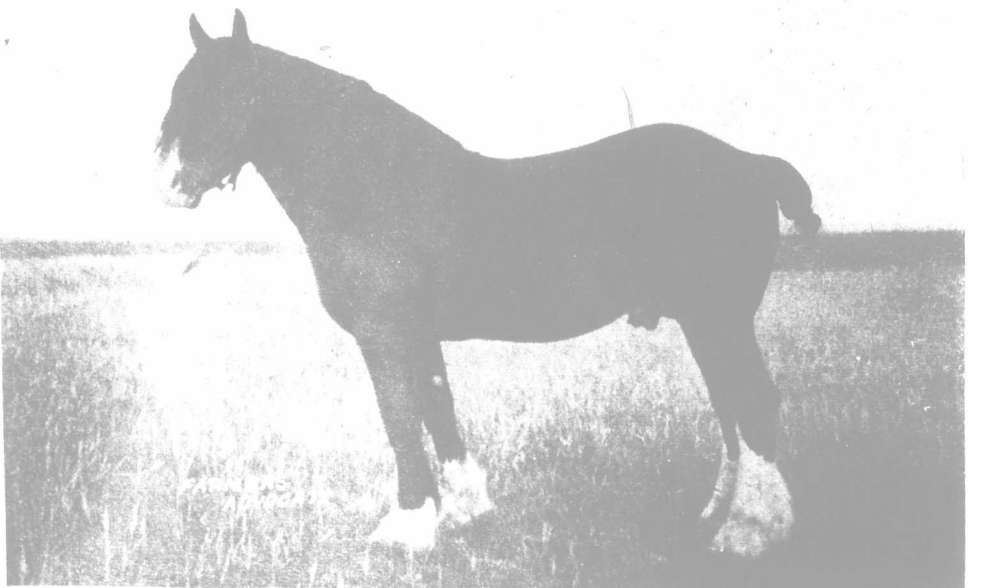
The third annual exhibition of the amalgamated agricultural societies of Whitewood and Broadview was held at Whitewood on October 1st. The live stock exhibit, and also the general attendance, was handicapped owing to farmers being busy stacking and threshing, yet, notwithstanding, a fair crowd gathered and much interest was taken in the placing of awards. The horse turn-out was good, agricultural and general purpose being strongest, yet in each of the classes numbers of useful type in good form were shown.

The Shorthorn was the strongest class of pure-bred cattle, and the aged bull section the keenest contested ring of that class. In Holsteins, the showing was select but not numerous; while in grades there was a large turnout, chiefly of good quality. Not many sheep were on hand, but the showing of swine was good, Yorkshires, Berkshires and Tamworths being well represented. Poultry was very good, both utility and fancy breeds presenting a better showing than common at the smaller fairs, the same being true of the hall exhibits.

On Friday, October 3rd, Fairmede held its 11th agricultural show, which was not quite equal to the best of former years, yet the live-stock classes were well represented both in quality and numbers. Much interest was taken in the horse judging, where a large number of onlookers carefully watched the placing of awards. Many of the horse rings were strongly contested. Quality with size and also with speed justly claimed the enthusiasm which was given by the appreciative onlookers. A like interest was taken in the cattle, the quality being good and a great many competing. A large crowd soon collected, carefully noting each award and remaining until the last beast was judged. Deep interest of this kind is very pleasing, not only to the exhibitors but also to all who have the true welfare of our agricultural shows at heart. Sheep and pigs were also out in numbers, doing their share in making this a truly successful show.

The Moose Mountain fair, held at Carlyle on October 6th, was a decided success. The weather proved friendly, and although the season is naturally a busy one for the farmer, yet a large crowd gathered to do justice to the fair. Horses and cattle of prime quality in large numbers were on hand, many of the cattle sections having 12 to 15 entries, making strong rings which were closely watched by a large crowd. Some of these smaller fairs set an example in this respect worthy of being followed by many of the leading ones. The sheep class was weak in numbers, while pigs were fairly strong.

The South-eastern Assiniboia Agricultural Society held its sixteenth annual exhibition at Carn-duff on October 8th. The morning was raw and threatening, and this along with the busy season prevented the entries of live stock being as large as usual. The showing of horses was very good, also the hall exhibits, but cattle and swine were light in numbers. There was a very fair attendance. The afternoon turning out much better than the morning indicated proved helpful along this line.

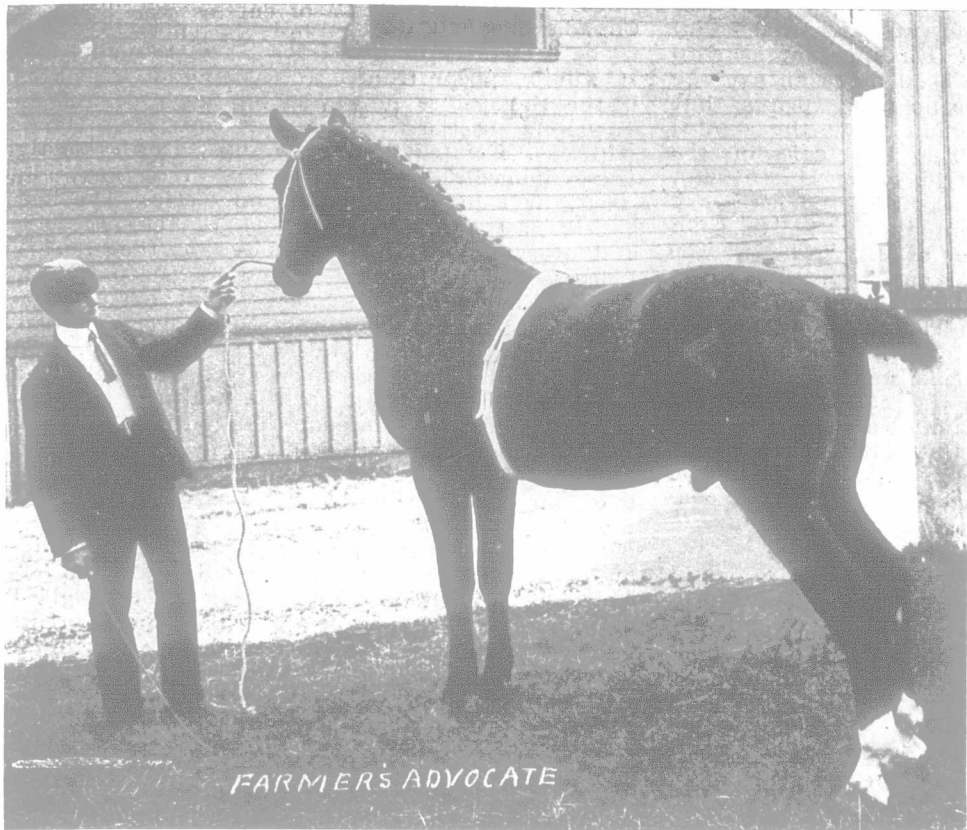


FORTUNE FINDER, IMP.

CLADESDALE STALLION, OWNED BY J. M. MACFARLANE, MOOSE JAW, ASSA.

(See Gossip, page 774.)





**BALLY GARTON -143- (7348), IMP.**  
 Three-year-old Hackney stallion. Winner of first prize and sweepstakes at Ottawa and first at Toronto Exhibitions, 1902. Sire Garton Duke of Connaught (3009), dam Lady Allington (6837).  
 IMPORTED AND OWNED BY ROBERT NESS & SONS, HOWICK, QUE.

**"Snap-shots of British Agriculture."**

**THE DUBLIN HORSE SHOW.**

One of the outward and visible signs of the Royal Dublin Society, whose particular province is the improvement of Irish agriculture, in which movement it is greatly helped by the Farmer's Gazette and the Glasnevin school, is the annual horse show. Probably at no other place in the world is to be seen such a collection of the saddle type of light horses. Ireland is the place of weight-carrying hunters—horses with a bit of blood, lots of substance and plenty of stamina. The show is held annually at Balls Bridge, and is the Mecca of smartly-gowned women and well-groomed men from all parts of the British Isles. This show is under cover to a great extent, and is rendered a very enjoyable function by means of good bands and arrangements that are carried out to the letter. A correct catalogue and time table assist the visitor to enjoy the show and incidentally save his time. Not only so, but on the second day a pamphlet containing the names and numbers of the winners is to be had gratis, which is a great convenience. Every animal is numbered and its identity is easily arrived at whether it is in its stall or on parade, which is more than can be said for the majority of our transatlantic shows. Graduated prices are the rule: first day, 5s., the time of the judging; second day, 2s. 6d.; subsequent days, 2s. and 1s. No special attempt is made beyond the jumping competitions to amuse the crowd, which is a large one. Good-looking women do not consider it immodest, which it is not, to criticise a stallion and discuss its good points and breeding; altogether there is an intelligent interest shown which is a source of pleasure to lovers of live stock.

The remount question and the question of remount breeding is of some little interest to Canadians, and it may be assumed that the basis of the successful breeding of remounts is the employment of Thoroughbred sires with plenty of bone, good middles, well-defined muscles and abundant stamina. Such horses are being used to some extent in Ireland, judging by the exhibits—one does not find evidence of the use of short, chubby-necked Hackney and Coach stallions. Fortunately so, too, and if one were disposed to be hypercritical, it might be a few of the horses are slack in the back and a shade weak over the kidneys. The stallions suitable for getting weight-carrying hunters and other half-bred horses were a good lot, and were remarkably well brought out considering the age which some of them carried. Veterans of thirteen to eighteen years were there, whose only sign of approaching senility is a tendency to droop in the back, and in some the scars of the cautery iron. The first-prize horse was the chestnut thirteen-year-old Red Prince 2nd, a short-backed, compact horse, with plenty of bone, muscle and middle, and a loin that would rival a Christmas steer. Royal Mask, a chestnut twelve-year-old and a former winner, was second; a big horse, with well-laid, sloping shoulders and plenty of muscle, but the appearance of less wearing character than his successful rival. Fortuno, by Isonomy, a seventeen-year-old chestnut, and a strong-coupled horse, was third, being followed by Astrologer, a seventeen-year-old son of Her-

Breeders' Associations might well insist on, as it is well known to the writer that at a prominent show in Western Canada the winner for the last three years has been notorious as never having gotten a colt. The Thoroughbred yearling colts were a good lot, the winner, Christian De Wet, a grandson of Isonomy, being a very deep-chested colt, strong over the kidneys, and with his hocks well let down, long, clean-out neck evidencing his breeding, his closest rival being a half-brother, a breedy-looking, strong-backed colt, although with more daylight under him than his successful competitor. The third-prize colt, a grandson of Patriarch, was very breedy in his type and looks like a race horse. His well-laid, sloping shoulders, great length of muscle from hip to hock, and gun-like finish made him a very attractive youngster. The others were not remarkable, although components of a good class. Canada could well do with a few of such aged and yearling horses.

The number of hunters was so great as to be almost bewildering. Weight-carriers up to 15 stone, 14 to 15 stone, 13 to 14 stone, and so on, were as plentiful as blackbirds in harvest time. A few road horses, cobs, etc., were there, making up a total of over twelve hundred and thirty, as the Canadian would term them, light horses.

The jumping competitions are to the horse show what the block test is to the fat stock show, being a sort of court of last resort. The jumps are bank and ditch, ditch and bank, stone wall not less than four feet high, double bank, water jump, and the hurdle, not less than four feet high. It is doubtful if a prettier part than the general enclosure at Balls Bridge is to be found in any show ground.

Tacked on to the horse show is an exhibit of sheep, which, while not specially remarkable, contains good specimens of several of the breeds. The Border Leicesters were a good lot, the first and second prize aged rams and the first-prize pen of shearing ewes being very good. The writer had, for the first time, an opportunity of seeing the Roscommon sheep, a very deep, strong-boned, coarse sheep, with a very plain, straight wool. Not a prepossessing sheep, judged by high-class mutton ideals, but probably suited to the locality after

mit, the celestial student showing a slackness in the back, although a well-muscled, strong-quartered horse. The judges evidently went for substance, compactness and quality, and thus piloted themselves safely into port through a large class of forty-six entries, and avoided the many rocks on which many a judge's reputation is wrecked. In addition, ten £50 prizes were offered—similar to the King's premiums, the conditions being the same. Stallions competing must pass the veterinary examination; must serve tenant farmers' mares for the ensuing season at a fee not to exceed five guineas (\$25), and if a stallion has been at stud, evidence of fruitfulness must be produced. The latter condition is one that the Canadian Horse

which it is named. The Shrops were very fair, the Hampshire Downs being a good lot; the Oxfords just the reverse, if we except the first-prize pen of ewe lambs.

One cannot leave this show, or the Irish capital, without being struck by the jarvey-driven cars, some of whose steeds show traces of Thoroughbred ancestry and whose pace is far removed from that of the snail. One cannot truthfully say "they've been there" unless a ride on the side-seated jaunting car was part of the programme.  
 INTER PRIMOS.

**Incoming Freight Rates Reduced.**

The following reduction is announced in freight rates by the C. P. R., from Ontario to Manitoba points:

From Toronto group points to Winnipeg:  
 Old rates—First class, \$1.78; second class, \$1.52; third class, \$1.21; fourth class, 95c.; fifth class, 80c.; sixth class, 73c.; seventh class, 63c.; eighth class, 63c.; tenth class, 56c.

New rates—First class, \$1.74; second class, \$1.48; third class, \$1.16; fourth class, 84c.; fifth class, 73c.; sixth class, 62c.; seventh class, 53c.; eighth class, 53c.; tenth class, 48c.

From Montreal group points to Winnipeg:  
 Old rates—First class, \$1.98; second class, \$1.70; third class, \$1.35; fourth class, \$1.05; fifth class, 88c.; sixth class, 80c.; seventh class, 70c.; eighth class, 70c.; tenth class, 62c.

New rates—First class, \$1.94; second class, \$1.66; third class, \$1.30; fourth class, 94c.; fifth class, 81c.; sixth class, 69c.; seventh class, 60c.; eighth class, 60c.; tenth class, 55c.

On agricultural implements, farm wagons, etc., there will also be reductions from Toronto as follows: Old, 68c. per 100; new, 62c. per 100.

From Montreal the reduction will be, old, 74; new, 69.

Corresponding reductions from other eastern points will also be made.

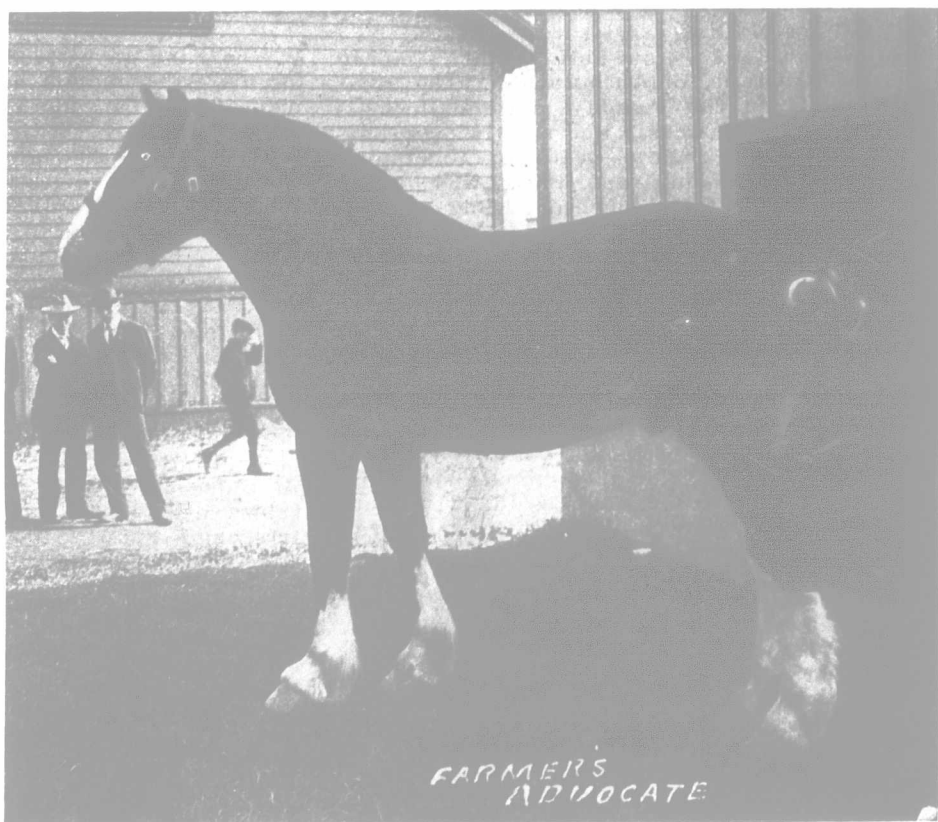
**C. P. R. Land Sales.**

The Canadian Pacific Railway's land sales for the month of September were more than double what they were for the corresponding month a year ago. The sales for September, 1902, were 145,535.83 acres for \$542,811.11, as against 60,060.46 acres for \$197,057.61 in September, 1901.

The total sales since January, 1902, as compared with the total sales of the previous year for the corresponding months show a very substantial increase. The total sales for this year are 1,403,713.93 acres for \$4,825,238.60, while for the same months of 1901 the sales were 396,275.46 acres for \$1,261,292.87.

The sales for September of 1900 were only 21,807.57 acres for \$69,012.54, and the total amount sold for the preceding months to January were 363,330.29 acres for \$1,161,390.08, which gave an increase of \$200,000 for September of 1901.

The increase in revenue from C. P. R. lands for the company for this year over the preceding year up to date is \$3,563,943.73, making a total increase for the past two years of \$3,763,943.73.



**IMP. CECIL 3352.**  
 Two-year-old Clydesdale stallion. Winner of first prize and sweepstakes, Ottawa Exhibition, 1902.  
 IMPORTED AND OWNED BY ROBERT NESS & SONS, HOWICK, QUE.



### Our Scottish Letter.

The last fortnight has been a memorable one in the history of stock breeding in this country. An unusually large number of sales of Aberdeen-Angus cattle have been held, and another week of them in England is yet to come. The feeling is that too many cattle of this breed are being thrown upon the market in one season. So far there is no indication of this, and all through profitable averages have been made, and in the case of the Ballindalloch sale a record of £92 was established for over thirty animals. The first of the series of sales took place at New Southgate, near London, when the herd of Mr. Fred W. Crisp was dispersed by Messrs. John Thornton & Co. This herd was founded about a dozen years ago, and although never made a fancy one, it produced quite a number of sound, useful cattle. On the day of the dispersion, 9th September, an average of £40 19s. was got for three three-year-old heifers, and the average of the 38 head of all ages was £25 5s. 8d. It is generally conceded that this shows a great advance on former achievements of this breed in the South, and emphasizes its hold on the public there. This week's series of sales in the north-east of Scotland has been equally satisfactory. It opened at Perth, on the 12th of September, when drafts from a number of herds were sold, and the Innerpefferay herd was dispersed, consequent on the death of its owner, Mr. D. J. Thomson Gray. The salesmen all through the week were Messrs. Macdonald, Fraser & Co., (Ltd.). The best average at Perth was made by Innerpefferay, viz., £19 11s. 10d. for 31 head, and the average of the 64 head sold was £17 5s. 8d. On the following day those interested went north and in the uplands of Strathbogie the Blairmore herd of the late Mr. Geddes, at one time President of the Board of Trade in Chicago, was also dispersed. The excellent average of £33 5s. 1d. was made for 29 animals. Yet a third dispersion consequent on the death of the owner followed on Monday, 15th. Among the younger breeders, none was held in higher esteem than the late Hugh Wilson, of Milton of Noth, in the same upland. He had built up an excellent combination, and his cattle all round commanded a steady trade. Ninety-one, of all ages and both sexes, made an average of £24 2s. 3d. The highest price was £105, paid by Mr. Grant, of Boat-of-Gartton, for the stock bull, Egypt 12419, and the cow, Pride III. of Noth 29467, went at one-half that money to Colonel Grant, of Auchorachan. The great sale followed on the Tuesday. Ballindalloch is the home of the "Ericas," and rightly or wrongly, A.-A. breeders believe in them. Unhappily, Sir George Macpherson-Grant, Bart., was himself unable to preside at the luncheon, being confined to his bed-room. This did not in any degree damp the ardor of buyers, who simply "let themselves go." The highest price was £262 10s., paid by Colonel Grant, of Auchorachan, for the six-year-old cow, Equipoise 24201; £157 10s. was paid for a heifer calf; £136 10s. for a yearling heifer; £168 (twice) for two-year-old heifers; £147 for another of same age; £220 10s. for a six-year-old cow; £178 10s. for a four-year-old; £162 15s. for a three-year-old, and £105 (twice) for older cows. All the 32 animals sold were females, and the average, £92 3s. 4d., will doubtless hold the field for many a day. Drafts from other herds were also sold at the same time. The Aberlow herd of Mr. J. W. Findlay had an average of £26 5s. 9d. for 14, and the gross average for 52 head sold on this eventful Tuesday was £66 17s. 9d. On the following day the pilgrims went higher up the famous Glenlivet, and at Auchorachan 42 head from the fine herd of Colonel Smith Grant cleared an average of £52 5s. The highest price of the week was recorded here, Sir George Macpherson-Grant paying £283 10s. for the four-year-old cow, Ederberry II. 26920. A nine-year-old cow made £120 15s.; two two-year-old heifers made respectively £115 10s. and £110 5s.; a yearling heifer made £157 10s., and a yearling bull, £105. The high priced cow was an Erica, by Serapis.

The sales of Thursday and Friday were tenant

farmers' events, and the prices are a good index to the value of black polled cattle as commercial investments. At Mains of Kaxapperna, near to Udney in Aberdeenshire, 50 head made an average of £22 3s. 1d. There were no fancy prices, but the seven two-year-old heifers made the capital average of £22 3s. 1d. The last sale of the series was held to-day (Friday) at Hattonslap, near to Oldmeldrum, and was rendered necessary by the death of the lamented owner, Mr. John Morrison, a noted judge of Clydesdales. The English sales do not begin until October, but a very fine lot of cattle will be sold at Powrie, near to Dundee, on the 26th. This sale, again, has been rendered necessary by the death of the esteemed owner, Mr. Thomas Smith, one of the most genuine enthusiasts in cattle breeding I have ever known. His family of the Witch of Endorhame commanded the admiration of the country and was in constant request. Mr. Smith was a consistent opponent of overfeeding, consequently his cattle were always sold in buyer's favor.

Shorthorn men have not been idle during these days, although the real Shorthorn week will be the second in October, when the Aberdeenshire sales are on. Mr. Thornton has of late had quite a succession of sales in England and Ireland. At Althorp, where in the long ago a celebrated herd was built up, a joint sale, embracing 47 head, made an average of £21 10s. At Oaklands, Boyle, in County Roscommon, 31 head sold for £26 9s., certainly very good business in that remote region. The ten calves made the respectable figure of £20 10s. 6d. apiece. The Holker Hall sale in the Furness district of Lancashire made the best average in England. Forty-two head went at £53 10s. 6d., and several three-figure prices fall to be recorded. The Earl of Sefton gave £147 for a seven-year-old cow. H.



SITYTON HERO 7TH =30892=.

Three-year-old Shorthorn bull, winner of first prize and sweepstakes at Winnipeg and Brandon Exhibitions, 1902.  
PROPERTY OF HON. THOS. GREENWAY, PRAIRIE HOME FARM, CRYSTAL CITY, MANITOBA.

M. the King gave £168 for a two-year-old heifer for his Sandringham herd. Another of the same made £120 15s., and a yearling heifer made £110 5s. At Langley Castle, in Northumberland, the herd in which the late Mr. Cadwallader Bates endeavored to revive the glories of the Bates tribes was dispersed. Fifty-eight head were disposed of, and the 46 cows and heifers averaged £29 3s., while 12 bulls and calves made £21 2s. 7d. The Earl of Sefton gave £141 15s. for one cow and £115 10s. for another. Bates cattle had their day and it passed away. Even the eloquence and charm of Mr. Cadwallader Bates could not revive its glories.

The other leading feature of these days has been the annual ram sales. Many things might be said on this theme, but taking a broad survey of the country the outstanding fact is the sustained utility of Shropshires and Border Leicesters, and the great drop in the values of Lincolns and Suffolks, and also to some extent of Blackfaces. The reason of the "slump" in Lincolns is easily discovered. The Argentine demand is nil, and it was the Argentine which rescued the Lincoln from obscurity, if not oblivion. He is of no use as a mutton producer, and if robbed of his lustrous wool nothing more could be said about him. The essential quality in the Lincoln is his wool. To-day the cry is "No Lincoln need not further be dispersed." Ten years ago over £300 was paid for a Lincoln, and this year the top recorded price is £50. Shropshires are a safe card for the future; forte is mutton, not lustre wool, and as they live they will eat mutton. Good averages were recorded in the Shropshire world, and about 1900

rams of the breed have been reported in 1902. Canada has had its share, and Tasmania seems to be a country in which the Shrop can flourish. It would appear from a recent announcement as if the Shropshire man was as much desired in Tasmania as the Shropshire sheep. Mr. Harry Williams, a noted breeder of the Shrop, goes off there immediately. Border Leicesters are sold chiefly at Edinburgh, Perth and Kelso. The last named is the great rendezvous of the breeders, and everybody who is anybody in the Border Leicester world is to be found at Kelso on the second Friday of September. This year the decided feature of the sale was the recovery of tone. The market in every respect was steady, and many of the leading flocks recorded enhanced averages. The highest price paid for a B. L. shearling ram this season has been £105, the sellers being Messrs. Smith, of the Leaston flock, and the buyer, Mr. Wm. Scott, Thomhome, Carlisle, an eminent breeder of Hackneys, who is founding a flock. The highest average of the Kelso sales was £26 18s. 9d., made by the Oldhamstocks Mains flock, for 25. Blackfaces, like Lincolns, experienced a slump. The highest figures at Lanark and Perth stand to the credit of the Glenbuck flock. We are to have big horse sales soon, and altogether the outlook is not bad. Although harvest is very uncertain and prices moderate, crops, however, are heavy, and likely, after all, the British farmer will, as usual, "warstle" through somehow.

"SCOTLAND YET."

### Carman Fair.

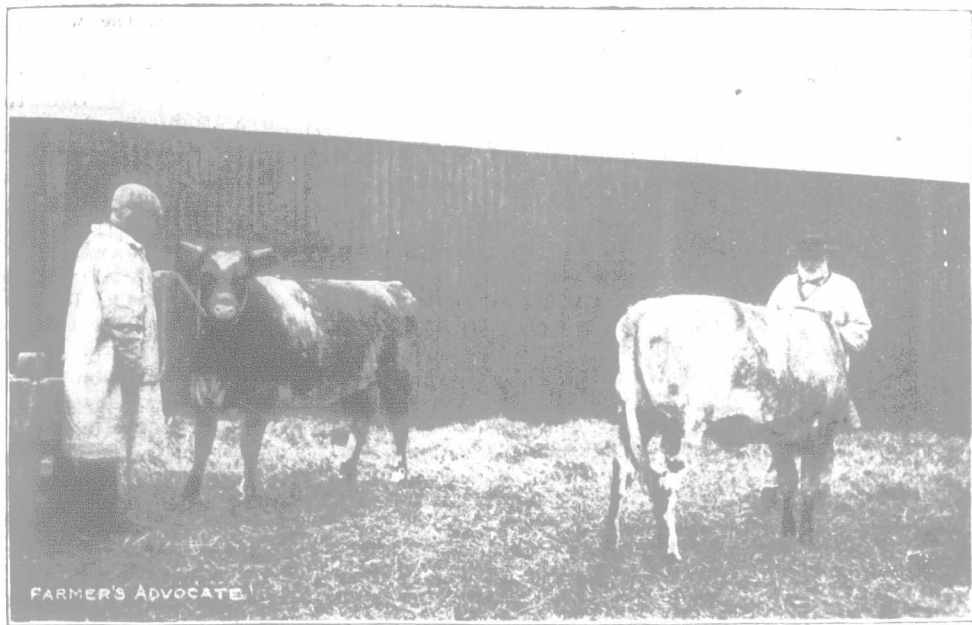
Too much wheat! Such, in a few words, is the reason for the failure of the 23rd annual fair of the Dufferin Agricultural Society, held at Carman, on October 9th and 10th. The weather was good, so good, in fact, that stacking and threshing were in full blast, and farmers had neither time nor inclination to take in exhibits nor even attend the fair. The farmer with his wheat unthreshed has too much at stake, especially in view of the high price and scarcity of labor, to take an interest in the local fall fair. The entries in live stock were few in number, though in quality the average was fair. Even in vegetables, roots and agricultural products there were but few entries. In horses, A. E. August, of Bates, showed several worthy entries in the draft class, including the two-year-old Clydesdale stallion, Eastland Pride (2822), by imported Lord Armadale, out of Victoria MacNeilage. Jacob Shunk showed the well-known Clydesdale stallion, The General, in good form after a satisfactory season. The prize list provided for separate classes for general purpose and agricultural, and it had evidently puzzled exhibitors a little to know to which class some of their entries properly belonged. In the general purpose class Geo. Woods, M. Huston and C. Jones were among the successful exhibitors. In the agricultural class, Wm. Woods and John Coates were winners. In Berkshire pigs, and Wellington Hardy, Pomeroy; Sam McLean and W. A. Smith; and in the carriage class, C. M. Jones and Wellington Hardy won prizes.

In Shorthorns there were but three entries: a very good yearling bull, Tobacco Creek Hero, by Robbie O'Day, shown by Mr. Hardy, Pomeroy, and a good cow and bull calf shown by Mr. Huston. A Jersey bull and two females of more than ordinary merit were shown by Mr. Richard Squires, Carman. J. B. Jickling, Carman, also showing a Jersey cow of good quality. John Gunn, Carman, won first and second on grade cows. M. Huston showed a good pen of Leicester sheep, and J. B. Jickling a pen of Oxfords. R. Pritchard, Roland, was without opposition in Berkshire pigs, and Wellington Hardy, Pomeroy, in Yorkshires. J. B. Jickling, M. Huston and Geo. Stewart were among the principal exhibitors of poultry. In the dairy department Mrs. Blackwell and Mrs. Bowie were successful. R. W. Nichols, R. W. Parrott and W. Bowie were the exhibitors of vegetables and roots. There were but few entries in the field grain class, but the prizewinning samples of Red Fife wheat were of fine quality. J. R. Blackwell was first and Geo. Woods second. For any other variety wheat M. Huston won first on Blue Stem, and Elford second on White Russian.

### Western Cattle Going East via the States.

Another outlet for the cattle of the West is being found through the States. They are shipped by road. Several large shipments have been made in this way from the western ranches direct, the cattle being driven across the border to points of shipment on the Great Northern line. Shipments have also been made via the Canadian Northern and the Northern Pacific. One large shipment of cattle from the Yorkton country, Saskatchewan, to the C. P. R. line, was driven across to the terminus of the Canadian Northern at Plains, extension, and shipped via Northern Pacific.





SHORTHORN HEIFERS BRED BY H. M. THE KING.  
OWNED BY FENATOR DRUMMOND, POINTE CLAIRE, QUEBEC.

**House Plants for the Farmer.**

To the Editor "Farmer's Advocate":

In the home of the Manitoba farmer, and more especially those who live in somewhat sparsely settled districts, a few house plants are almost indispensable, adding greatly to the enjoyment of home life, at a trifling cost, and yielding an influence for good almost incalculable.

Any farmer possessing a house from which frost is excluded would be surprised at the number of varieties of flowering and foliage plants he can successfully grow in windows, providing a few simple rules are followed. During the summer, geraniums (of different varieties), fuchsias, heliotropes, begonias (both fibrous and tuberous rooted), roses, abutilons, petunias and many others equally beautiful may be made to give a continual display of bloom, and if these are interspersed with a few foliage plants, such as rex begonias, a hardy palm such as one of the *Dracenas* (Fountain Plant), a fan palm (*Lantonia*), and a fern, say the "Boston," the result would be a revelation to those who have not taken up this delightful hobby. In the fall the chrysanthemum would be in full flower, followed during the winter by the cyclamen, and in the early spring by the host of beautiful bulbous flowers available.

To insure success, a good window (preferably a south one) is necessary, together with a framework containing four or five shelves built a foot or so away from the window in the manner of accompanying illustration: During the early morning, up to 9 or 10 o'clock, and in the evenings after four, the window may be left clear, but it is very necessary between these hours that there should be something to protect the plants from the fierce glare of the sun on bright days. One of the cheapest methods of accomplishing this is to tack on to a wooden roller a piece of white cotton the size of the window, and to lower this during the hours mentioned. Of course, more elaborate methods may be used at discretion.



It is also imperative that a good soil be used for potting, and a compost which will answer all requirements for the majority of house plants is one composed as follows: two-thirds of well-rotted sod (which can be procured from a piece of breaking) and one-third, collectively, of well-rotted cow manure and sand. This should be well pulverized and thoroughly mixed.

Careful watering is perhaps one of the most essential things to success in the cultivation of plants. Do not water a plant except it is dry, and then water thoroughly, leaving until again dry. The habit of watering at certain fixed times is one of the principal causes of failure in plant-growing, and its damaging effect is only equalled by the practice of leaving the plants in saucers or jardinières.

If it is possible to procure earthen flowerpots, do so, but if the almost inevitable tin can has to be requisitioned, see that the edge is cut clean, so that the plant may be removed without disturbing the roots, and that several good-sized holes are made in the bottom and covered with bits of broken crocks to ensure good drainage.

In your next issue I propose to treat briefly on the "Cultivation of bulbous plants for early spring flowering."  
HARRY BROWN,  
Exp. Farm, Brandon.

**Snap-shots of British Agriculture.**

THE PREMIER FARMER OF GREAT BRITAIN, H. M. THE KING.

The coronation and the attendant splendor all tend to overshadow the home life of King Edward VII., which is nowhere so like unto that of an English country gentleman as at Sandringham. This estate lies close to the Eastern coast of Great Britain and is much exposed to the sea breezes. Game abounds over the heather-covered wastes, and as one journeys along the well-kept roads,

rabbits may be seen scurrying for their warrens and pheasants running for cover. For all that, however, high-class agricultural methods are followed, and stock of the finest character kept. Here is to be found a model village and farm laborers' club, and a comfortable country mansion, which might belong to a wealthy mill or mine owner, and at which place the King can, if

mated with these stallions, their harem being the most select in the world. Matrons whose ability to produce winners has been demonstrated are in the paddocks nursing colts and fillies, some of which will undoubtedly carry the orange, blue and gold to victory; while in the boxes are yearlings, just physicked preparatory to going into training at Newmarket. The stud groom remarks, "A royally-bred one, and a beautiful mover, sir!" and then, with a tinge of sadness in his voice, due to remembrances of favorites which were behind the money, says: "It's often the most unlikely one turns out a winner, and the most promising colt the most disappointing!" which trite saying helps to corroborate the classic quotation of a long-dead political chief, "There's nothing so uncertain as an election and a horse race!"

Even a time exposure cannot be lengthened out, and the cattle which graze the fields must be seen and a hurried glance given at the deer that browse the parks. If prizes have been won in hot contests on the turf by the Thoroughbreds, no less have been the victories in the show-yard, whether of breeding or fat stock. To-day the big, deep, beefy roan, Carlyle, and the immaculately smooth, deep and thick white, Crystal Duke, do duty as herd sires, being assisted in the perpetuation of a race of Shorthorn aristocrats by matronly cows, some beefy and others deep milkers, of Bates, Booth and Scotch breeding. The illustrations show these cattle on the luxuriant and well-shaded pastures, and also the progeny of these matings in the two heifers held by the herdsman attired in the quaint old English smock frock. The Highland steers to be seen in the feed lot



HIGHLAND STEERS AT SANDRINGHAM.  
Preparing for the Smithfield Show.

are grand looking beasts, their shaggy coats, massive, well-fleshed frames, expansive horns and general air of hardiness making up an attractive picture to a beholder. Britisher; and when the call resounds at the coming Smithfield, we need not be surprised if King Edward VII. is crowned anew as a farmer and stockraiser.

INTER PRIMOS.

**A Big Cement Project.**

The Western Canada Portland Cement Co., Ltd., of which A. F. McLaren, M. P., of Stratford, Ont., president of the A. F. McLaren Cheese Company, Limited, Toronto, Ont., and Dr. David Jameson, M. P., of Durham, Ont., president of the Durham Furniture Co., are the heads, have made application to the Provincial Government for a charter to incorporate a company for the manufacture of cement, the capital of which is to be \$1,000,000.

Subscribe for the "Advocate" now and get the balance of this year and all of next for \$1.



SHORTHORN MATRONS AT SANDRINGHAM.



**September's Official Grain Inspection.**

The official report of the grain inspector for the month of September, the first month of the current crop year, is as follows:

<b>Wheat—</b>	Cars.
One hard .....	2750
One northern .....	1129
Two northern .....	199
Three northern .....	27
Feed .....	1
Rejected 1.....	58
Rejected 2.....	17
No grade .....	54
No. 4 .....	4
Condemned .....	11
<b>Total .....</b>	<b>4260</b>
<b>Oats—</b>	
One white .....	23
Two white .....	18
Two mixed .....	1
Feed .....	7
No grade .....	3
Rejected .....	1
<b>Total .....</b>	<b>53</b>
<b>Barley—</b>	
No. 2 .....	1
Three extra .....	8
Feed .....	4
No grade .....	1
<b>Total .....</b>	<b>15</b>
<b>Flax—</b>	
No. 1.....	2
<b>Total number of cars.....</b>	<b>4330</b>

Of this amount, 3,412 cars were shipped by C. P. R. and 918 cars by Canadian Northern.

The very large proportion of grain grading No. 1 hard is certainly most gratifying, and as this must nearly all have been threshed out of stook, the old theory that stacking improves the color of the grain so greatly would not appear to be of much practical value. This fact, however, must be borne in mind, that the best grain is nearly always threshed out first, so it may be that the proportions of high-grade grain will not hold out through the season.

**The Hessian Fly in Manitoba.**

Hessian fly has again been doing much damage in some parts of Manitoba, notably around Wawanesa and Rounthwaite; also near Treestbank and Stockton. While in Ontario the Hessian fly is double-brooded, and late sowing is the chief remedy, and one which, having been widely adopted last year, is now bearing good fruit in that Province, in Manitoba the pest is single brooded, owing to there being no fall wheat grown here. Dr. James Fletcher, the Dominion Entomologist and Botanist, contends that as the Hessian fly is undoubtedly restricted in Manitoba to the summer straw-attacking brood, the remedy is simple, and if persisted in, this pest never need become a serious menace to wheat-growers. The insects passing the winter, for the most part, in the stubble, and not appearing until the following spring, when there are growing wheat plants for the females to lay their eggs upon, if the stubble be burnt over or plowed down in autumn, and the straw fed to stock or burned at any time before the flies emerge in the spring, this enemy of the wheat-grower should be easily controlled. Many of the "flawseeds" of the summer brood are carried with the straw, and at threshing are dislodged and thrown down beneath the machine among the rubbish, or are left in the straw. All screenings or dust should, therefore, be carefully destroyed, and all straw should be either used during the winter or be burned before spring.

**Morden Fair.**

The Morden Fair, held the last week of September, was more successful than for some years previous. The majority of the farmers were, however, too busy to attend or take an exhibit. Dr. McConnell was successful in the Shorthorn class in winning many prizes. Shortreed Bros. also showing in a number of sections, Berkshire swine were shown by John Ching; Yorkshires by R. W. McClain; Poland Chinas by Henry Leacock and Wm. Poppley; and Tamworths by A. D. Marshall, M. Chappell and H. Johnston. There was but a very small exhibit of grain.

The following table is of no great use showing the number of live stock in proportion to population in some of the European countries:

	Per head of population	
	Cattle	Horses
Ireland .....	219	230
Scotland .....	229	64
Hungary .....	232	82
Denmark .....	248	150
France .....	293	103
Switzerland .....	311	132
Austria .....	320	117
Wales .....	345	147

**Manitoba Wheat on the World's Market.**

**EASTERN INSPECTION NOT SATISFACTORY.**

The official report of C. C. Castle, Warehouse Commissioner, on the condition of Manitoba wheat as delivered in Britain:

W. G. Parmelee, Esq., Deputy Minister, Department of Trade and Commerce, Ottawa:

Sir,—Acting under instructions contained in your letter dated May 20, I visited, while in England, some of the leading corn exchanges of Great Britain and Ireland, in order to ascertain how the grain trade there was satisfied with the quality and condition of the leading or regular grades of Manitoba grain (which includes grain grown in the Northwest Territories) purchased by them during the last two or three years, and as a result of my investigation, I have the honor to report as follows:

I visited the corn exchanges at London (Mark Lane and the Baltic), Liverpool, Glasgow, Dublin and Bristol, and, through the kindness of the High Commissioner for Canada, I obtained letters of introduction to the secretaries of these exchanges, to whom I afterwards presented them, and upon explaining the object of my visit, I was at once introduced to prominent members of the grain trade (millers and merchants), who deal largely in "Manitobas," to whom I also intimated the object of my visit. From the discussions that followed, it soon became apparent that the British corn trade thought most highly of our wheat, and as an instance of that I might say that one of the largest milling concerns in Scotland was milling only Manitoba 1 hard and 1 northern, and not using any other kind of wheat whatever.

One fact above all others was made apparent, viz., that consignments of Manitoba grain carrying Winnipeg or Fort William inspection certificates gave general satisfaction to the British corn trade, and that

or if tampered with after having received the western certificate.

That it was necessary to draw my attention to this fact was conclusively shown during my visit to the Glasgow exchange. A cargo of Manitoba 2 northern, carrying re-inspection certificate issued at Toronto, was sold for 1 shilling per quarter below a 2 northern Manitoba cargo carrying Fort William certificate.

At my request, samples of each cargo were forwarded to me to Winnipeg, under the official seal of the Glasgow exchange. The seals were broken by me in the presence of the chief grain inspector for the inspection district of Manitoba, Mr. David Horn.

In order to get an unbiased opinion upon these two samples, I forwarded them to the secretary of the Government survey board, Winnipeg, requesting that that board give me a written report as to the grading on each sample. I marked the samples "A" and "B," but gave no particulars as to the original grade.

For your information, I herewith enclose copy of my letter to the secretary of the Government survey board, marked No. 1, and his reply thereto, marked No. 2. The sample submitted, marked "A," was originally graded 2 northern, and carried a Fort William certificate. That marked "B" was graded at Toronto and carried a 2 northern Toronto certificate.

Sample "A" the survey board graded as 2 northern, while sample "B" the board were of the opinion was inferior to and would not grade as 2 northern, and that there was a difference in value of 5 cents per bushel between the two samples in favor of sample "A."

At each of the exchanges above mentioned, I received the same complaint, viz.: That Toronto and other eastern certificates were unsatisfactory; so much so was this the case, that the day I visited the Liver-

pool corn exchange, Col. Montgomery, the president, informed me that delegates had that day been sent to the London corn exchanges to consider the advisability of ruling out from all contracts "Manitobas" carrying Toronto or other eastern certificates.

It is quite apparent that the situation is most serious, and if permitted to exist must work incalculable harm and loss upon all Northwestern and Manitoba farmers, as British prices will be as now based upon the value of the adulterated Manitoba wheat; while the unadulterated wheat will be sold at Manitoba country points by our farmers on such a based value.

I have to record the kind manner in which I was received at each of the exchanges visited. The trade

appeared most anxious to learn all they could with respect to our system of inspection, and it afforded me great pleasure in giving them this information, and no effort or time was spared, on my part, in making explanations as clear and full as possible.

It is my duty to inform you that the report is common in Winnipeg that the Toronto inspector has not fully observed the provisions of the Inspection Act with respect to re-inspecting Manitoba grain, especially in the direction of properly satisfying himself of the preserved identity of the Manitoba grain he has been called upon to re-inspect; nor has he in all cases required the surrender of the western certificate before issuing his own. It is my opinion that the department should at once investigate the facts, in order to restore confidence in the integrity of our inspection system amongst the exporters and producers of this country.

I have the honor to be, sir, Your obedient servant,  
(Sgd.) C. C. CASTLE,  
Warehouse Commissioner.

Winnipeg, Sept. 24, 1902.

**COPY OF TWO LETTERS.**

Chief of the Warehouse Commissioner, Manitoba Grain Inspection District,  
P. X. Bell, Esq., Secretary Survey Board, Grain Exchange, Chicago, U.S.A.

Dear Sir: I am forwarding to you to-day, two samples of Manitoba grain, sent me by the Glasgow corn exchange, for your examination and grading to the survey board. In my written report thereon I should be glad to receive your opinion, if necessary. Samples are also being sent to the Toronto survey board, I am, sir,  
Very respectfully,  
(Sgd.) CHARLES C. CASTLE,  
Warehouse Commissioner.

Winnipeg, Sept. 24, 1902.



THE FARM HOME OF MRS. J. C. POPE, REGINA, ASSA.

grading was of a uniform character, and the quality and condition were always well maintained. This fact was confirmed at every corn exchange visited by me, without exception. It was further emphasized that during the past two or three years the grading where the grain carried Winnipeg or Fort William inspection certificates was more uniform than formerly, thus proving that the amendments to the General Inspection Act passed in 1899, whereby the inspectors now grade directly on the wording of the act (instead of, as formerly, upon the yearly established standard samples of the different grades, prepared by the western grain standards board), Winnipeg inspection, and abolition of mixing after inspection was enacted, was a step in the right direction.

What the British corn trade impressed upon me most forcibly was the absolute necessity of keeping up the quality of our regular grades—in a word, uniformity; that what was best for them was best for us necessarily; that regular grades should always be equal to the standard sample of the various Manitoba regular grades on file in the offices of the British corn exchanges which are sent annually by the proper officer of the Manitoba grain inspection division through the High Commissioner's office in London. The trade wishes to be assured, if possible, that in making contracts for future delivery, they could do so with confidence with the knowledge that when the grain contracted for was delivered at some future date it would be equal to the standard sample of that grade.

The next point in importance emphasized was that the utmost care should be taken in preventing Manitoba inspected grain being tampered with during transit, and that this must be done at all points, it is desired to preserve its very high reputation.

Nearly all Manitoba grain is sold to the Government grades guaranteed by the survey board, even is at stake and is liable to be called in question if Manitoba grain is either wrong



Office of the Warehouse Commissioner, Manitoba Grain Inspection District.

C. C. Castle, Esq., Warehouse Commissioner, Winnipeg, Man. :

Dear Sir,—I beg to inform you that in accordance with the request contained in your letter of the 16th inst., the survey board of the Manitoba grain inspection division was called together this morning, seven of the eight members at present in the city being in attendance, and the board, on carefully examining and considering the two samples of wheat submitted with your letter, unanimously decided that sample "A" grades as No. 2 northern wheat, while sample "B" is inferior to and will not grade as No. 2 northern wheat, and that there is a difference in value between the two samples of 5 cents per bushel in favor of sample "A."

Yours faithfully,  
(Sgd.) C. N. BELL, Secretary,  
Winnipeg, Sept. 23, 1902.

**Crop Review of Southern Manitoba.**

The past season has been almost an ideal one for the production of cereal crops. The weather has been such as should satisfy the requirements of the most confirmed weather-crank. The heavy rains at the beginning of the season, which hindered the sowing of wheat in low-lying lands, laid up an abundance of moisture for the crops in the higher lands at a time when they required it most. The dry weather which set in at the beginning of July was favorable to the proper heading of the grain, and to the early maturing of the seed.

The insect and the parasitic foes of the crops have seldom been more lenient in their ravages. Although the grasshopper, cutworm and grain aphid did considerable damage to crops in certain localities, there was nothing general to affect the grand average of the Province. Where bluestone or formalin were used, smut was almost completely absent. Rust seemed to strike summer-fallow fields pretty hard in some few localities, but did not seem to injure other fields at all.

Wheat is up to the standard in both yield and quality. The color is bright and the body of the kernel is flinty hard. The major part of the wheat crop will grade No. 1 hard, and very little will fall below 1 northern. The amount of straw is very little more than last year, but the heads are much better filled, giving a greater yield. Many fields are going as high as 40 bushels per acre, while the average yield of many farms is 30 bushels per acre. It is common to see heads with six full rows of kernels the entire length of the head, while last year it was rare to find more than four rows. This increase is effected by the filling of the tip kernels of each of the spikelets which make up the head, and is favored by dry weather at the time of heading and blooming.

Oats are an extra crop this year. The sample and yield are much better than they have been for several years. The heads are large, and the kernels plump and heavy. From 60 to 70 bushels per acre is a frequent yield this year.

Barley is also above the average in yield and quality and is well preserved.

Flax, though not an extensive crop, has given excellent returns. This year has certainly brought a bumper crop all round to the farmer. The Province will no doubt experience a boom of prosperity, for every one seems to get a slice of the farmers' good fortune.

C. L. S.

**Western Live Stock.**

Dr. Rutherford, Dominion Veterinary Inspector, after a visit of inspection to Manitoba, the Territories, and British Columbia, reports that owing to the rapid settlement of the country and the increase in live stock, the reorganization of the veterinary service will be necessary throughout the whole of the West. The cattle on the ranges are in a healthy condition, and the mange, which was for a time prevalent, has disappeared. "Things are booming in Manitoba and the Territories," Dr. Rutherford said. "Everybody there is in high spirits. There is an abundance of wheat and lots of money in circulation. In British Columbia matters are quiet, but the Province is recovering and coming out all right."

**Canadian Horses for the War.**

The report of the British Commission of Inquiry into the remount charges says that the number of horses purchased in Canada for use of the army in South Africa was 12,098, the contract prices being cobs \$125, cavalry \$140, artillery \$150. These prices included delivery at Montreal. The facilities for moving the horses by railway were good, but the trucks used to transport them are capable of improvement, as owing to their faulty construction many animals suffered severe injury. At the railway company's stock yards at Montreal the horses were fed at a contract price of 40 cents per diem, but Col. Dent states that he found they were not as well cared for as they might have been.

**First Sale and Show of the Territorial Sheep Breeders' Association.**

The Territorial Pure-bred Sheep Breeders' Association show and sale was held in conjunction with the Medicine Hat District Agricultural Society's annual fair. The show was held on Oct. 1st, the last day of the fair, and the sale on the day following. The sheep show was a drawing card for the exhibition, and brought in a large number of stockmen from the vicinity and from points east and west along the line of the Canadian Pacific Railway. An interested and active contingent of speculators and buyers were up from the Maple Creek district, where the value of a good type of mutton rams is fully appreciated, and a lot of the choicest specimens of the show and sale were drawn to this quarter.

Favorable arrangements with the C. P. R. enabled breeders to bring up choice specimens of males and put them up for ranchers at a reasonable rate. There has probably not been in Canada at any time so large a string of real good rams put up at auction as were put up at Medicine Hat; certainly there has never been such an exhibit in Manitoba or the Territories, and the highest credit must be accorded to the Sheep Breeders' Association for arranging and carrying out the enterprise, as well as to the breeders who brought up such a choice selection of stock. The Territorial Department of Agriculture, as well as the Dominion Government, gave practical as well as sympathetic encouragement to the Association. Much of the credit of the event is to be given to Mr. C. W. Peterson, the Deputy Commissioner of Agriculture, whose executive ability and enthusiasm on behalf of the Calgary Spring Show was

1st, Turner; 2nd, Turner; 3rd, Turner; 4th, Turner; 5th, McCaig. Shearling rams—1st, Turner; 2nd, Turner; 3rd, Turner; 4th, Turner; 5th, McCaig. Ram lamb—1st, 2nd, 3rd, 4th and 5th, Turner. Ewe, shearling and over—1st, Peterson; 2nd, Peterson. Ewe lambs—1st, 2nd, 3rd, 4th and 5th, McCaig. Championship ram, any age—Turner. Championship ewe—Peterson.

FINE WOOLS.—Ram, two shears and over—1st and 2nd, Robertson.

Considerable interest was evinced in the championship contest among the ram classes, and it may be fairly said that the champion rams that fought their way up through the strings of earlier competitors were strong, masculine, sturdy types of their respective breeds. Though in some classes the sheep brought out were the property of one exhibitor, the show never lost the character of contest and competition, and hence it was an education to onlookers to follow the judges in making awards. The merits of the competing sheep were freely canvassed and discussed by spectators, and it was evident that the work of Messrs. W. Sharman and S. W. Paisley, who did the judging met with general satisfaction.

With respect to the sale, it is to be conceded that the number of buyers was, perhaps, below the supply of stock, but the checking of the sale led to a number of rapid private sales in pen lots, and before night the supply of available stock had all been placed. Such buyers as were present were fully alive to the opportunity given of securing improving rams and gave their bids freely until they had all they wanted. The placing of a number of contracts for rams before the announcement of the sale by Medicine Hat breeders cut off part of the patronage of the sale, but it is fair to presume that future sales will fill all needs of buyers and will receive their patronage. The character of the stuff put up by breeders and exhibitors is the highest credit to their judgment and enterprise.

**Hold On to the Cow.**

Perhaps it is not altogether to be regretted that when prosperity comes and nature smiles, man is apt to forget the times of adversity. At the same time it is ungrateful, to say the least, to forget the instrumentality that pulled him through, and it is foolish to suppose that adversity is banished for good and prosperity will continue forever.

It is not many years since the dairy cow stood between the farmer and very hard times indeed. Money was scarce. Prices of grain, of beef cattle, and other stock, were low. Prospects did not seem very bright to the farmer. In this emergency the dairy cow stood between many a farmer and hardship, if not ruin. She brought in cash every week or every month. She bought shoes for the children, dresses for the women folks, and—well, in some cases, perhaps, tobacco for the men. She enabled some farmers to float over the period of depression comfortably, and many to swim where without her they would have sunk.

The hard times have gone. The pig, the horse, the steer, grain, are all bringing good prices. Money is plentiful and cheap. Bank accounts are carrying a comfortable surplus. Under these conditions many a farmer is forgetting the good old cow that pulled him through. He is allowing the calf to run with her. He is forgetting, and his children are not learning, how to milk. The usefulness of the cow for the dairy is being destroyed. When the turn of the tide comes, and the farmer must turn to the cow again, she may not be able to serve him as she did before, not through any fault of hers, but because of his neglect.

Men cannot farm high-priced land on horseback. Neither can they always afford to sit on the fence and watch the calf do the milking.—[Wallace Farmer.]

**Importance of Light.**

In the construction and equipment of stables, few points are so sadly neglected as that of light and ventilation. In some parts of the country, any sort of structure is considered good enough for the accommodation of horses, and but scant regard is paid to the results which housing in badly-ventilated or otherwise defective buildings must exercise upon the health of the animals. An abundance of light and plenty of fresh air are two of the prime essentials in a stable. In addition to being the best of all preventives against the development of the bacteria which are now known to be such fruitful causes of disease among farm stock, plenty of sunlight and abundant ventilation in the stable are absolutely essential to the maintenance of the animals kept therein in vigorous, healthy condition. It is well known to veterinarians that defective eyesight and the tendency to shying in horses are often the result of keeping the animals in dark, close stables, the effect of which is to weaken the eyesight of the animals and thus render them liable to that impairment of the vision which is the cause of nine out of every ten cases of shying in horses.—[Farmers' Gazette.]



LEICESTER RAM, C. C. NO. 2501.

First prize and sweepstakes over all ages, Winnipeg and Brandon Exhibitions, 1902. OWNED AND EXHIBITED BY ALEX. D. GAMLEY, BALGARY STOCK FARM, BRANDON, MAN.

equally evident in the interests of the sheep men. He had the assistance of a vigorous executive in the officers of the association. The officers for the current year are: President—D. H. Andrews, Cran Lake, Assa. First Vice-Pres.—G. W. Quick, Maple Creek, Assa. Second Vice-Pres.—J. A. Turner, Calgary, Alta. Secy-Treas.—C. W. Peterson, Regina, Assa. Directors—J. McCaig, Lethbridge, Alta.; J. R. Thompson, Calgary, Alta.; D. McKerracher, Medicine Hat, Assa.; J. A. Grant, Medicine Hat, Assa.; T. J. Causcadden, Fort Saskatchewan, Alta.

The breeders who brought car lots from Ontario for exhibition and sale were J. A. Turner, Calgary; J. McCaig, Lethbridge, and D. McKerracher, Medicine Hat. Mr. Turner brought Shrop and Oxford rams; Mr. McCaig, Shropshires exclusively, and Mr. McKerracher Oxfords. Mr. Turner, who is a breeder of Shrops within the Territories, had a creditable lot of home-bred Shrop lambs on exhibition and sale. Other exhibitors were Mr. C. W. Peterson, with choice Shrop ewes in the aged class, and Mr. P. Robertson, with a small exhibit of typical Rambouillets.

The ram classes were all vigorously contested, and in both Shrop and Oxford classes of all ages the judges were confronted with a string that would have done credit to Toronto. The prize list included awards to the value of five hundred dollars, which shows that the associations mean business. The awards were as follows:

OXFORD DOWNS.—Ram, two years and over—1st, McKerracher; 2nd, Turner; 3rd, McKerracher; 4th, Turner; 5th, Turner. Shearling ram—1st, McKerracher; 2nd, McKerracher; 3rd, Turner; 4th, McKerracher; 5th, McKerracher. Ram lamb—1st, McKerracher. Ewe, shearling and over—1st, 2nd, 3rd, 4th, and 5th, D. McKerracher. Championship ram, any age—McKerracher. Championship ewe, any age—McKerracher.

SHROPSHIRES.—Ram, two shears and over—





FARM HOME OF WM. CHALMERS, OAK LAKE, MANITOBA.

### The Doddie at Home.

To the Canadian visitor, the condition and standing of the Aberdeen-Angus at the big British shows must have been, in a way, a revelation; in fact, several well-known Canadian seekers after members of aristocratic Shorthorn families (they are not all aristocrats, because you can't find their ancestry in Coates' herdbook previous to Volume XX.) were free to express their admiration, especially at the Highland Society's Show, where the doddie was unquestionably on top of the heap. The beef ideal was more nearly approached by the Aberdeen-Angus there than any other breed—such smoothness, evenness, quality and likelihood of little offal was not to be found in the other claimants for favor at the hands of the beef growers. This bonnie black-poll breed has always been a keen contestant at big fat-stock shows, and a successful one too, except in Canada, where the breed has not been brought out as it ought to be. Unfortunately for this paragon of beef virtues, whose evenness and firmness of flesh and great quantity of that flesh over the high-priced cuts, are convincing, even to a prejudiced Durhamite, they are in Western Canada in the hands of dilettantes, whose only ambition seems to be to grow polled cattle with black skins.

Judging by the "Advocate's" report of the Winnipeg Show, the Angus henchmen are only stall fillers—and take money in the form of prizes for stock which brings no credit to the breed or the show. The specious excuses of "lack of feed, or time to fit up for show, or a belief in field condition for breeding stock," should not be allowed—what is worth doing at all is worth doing well! The Angus men should get the parable of the buried talents well into their minds, and spend a few shekels for bran, oats and oil-cake. It would be philanthropy to use the money hitherto offered for prizes at Winnipeg and Brandon as a travelling scholarship, so that the breeders of this great beef breed might see at the Chicago International, the Highland, the Royal, and the Smithfield, what the breed can do if properly and intelligently handled. These breeders probably do know, yet by the attitude they take are a positive drag on the wheels of progress, and are recreant to their trust—the care, upbringing and advertising of one of the paramount breeds at the block. No man is entitled to money intended to be used for educational purposes in agriculture, merely because he pays freight on a few critters to the shows. In a country where "grain and grass are king," one would at least expect the cattle to be fitted for show. As it is, the specimens appearing at the Industrial and the Western Agricultural damage the reputation of the breed rather than help it.

This season, a few good Angus cattle have been bought in Great Britain for Canada. The majority of doddie emigrants, however, settle in the States, where inducements are held out by the lucky, good-market-possessing Yankee, who knows that corn and the doddie make that valuable alloy called beef. The most wonderful alchemist of modern times is the beef steer, which can convert corn into gold, and who does it in nature's laboratory without fire, crucible or acids. Seeing that the great Canadian West possesses the alchemists and the raw material, why are these two great forces, on which the health of mankind depends, not brought together by the Canadian breeders of Aberdeen Angus cattle?

### ENTER PRIMOS.

It is reported that the new Postmaster-General of Great Britain will lower the newspaper postal rate to Canada, thus giving us more British publications. The Canadian Magazine wants to know what the Canadian Government will do? Will it continue to discriminate against Canadian periodicals by taxing imported paper 25 per cent., and allowing printed paper to come in free? Are the Canadian people willing to have this country flooded every week, every month, with anti-British and anti-Canadian literature?

### Along the Line.

#### THE ARCOLA COUNTRY.

Beautiful autumnal weather favored the "Farmer's Advocate" man on his trip from Hartney to Arcola. A call at Mr. J. E. Marples' place has been previously described. At the McGregor ranch, six miles west of Deleau, Aberdeen-Angus cattle are kept, three hundred having been recently shipped to the McGregor ranch near Medicine Hat.

The country lying between Deleau and Pipestone is mostly rolling, scrubby prairie, inclined to be sandy but with here and there heavier tracts. Looking north and west from Pipestone over the valley of the creek, no prettier country could be seen. The soil is rich valley land, producing immense crops of wheat and oats. Although the town is new, the country about has been cropped for some time, the settlement working south from the main line of the C. P. R.

With the assistance of the Reston farmers, the Pipestone people have worked up one of the best farmers' institutes in the Province. Meetings are held at frequent intervals throughout the winter. All varieties of subjects are discussed by local and imported talent, and the meetings are rated by all both edifying and entertaining. The officers for this year are: Pres., Mr. Guthrie; Vice-Pres., W. J. Rattray; Sec.-Treas., Robt. Forke.

To the west of Pipestone is a provincial border town which much belies its name, for there is no "rest on" at Reston. Masons and carpenters are at work on all sides, and the surrounding country, though new, justifies the enterprise of the town people.

The country lying between Reston in Manitoba, and Manor, in Assiniboia, including the district about Sinclair, Antler, Redvers and Wauchope, is of the same general character. The soil is a good loam, with an occasional stone, and the prairie rolling, but devoid of trees. For five to ten miles on either side of the track, the country has been recently "taken up," and is dotted with the "shacks" of the homesteaders. Brave boys these! Isolating themselves from all society to live pioneer lives on the prairie, but they are all cheerful and have unbounded confidence in the country. Prominent among the new towns is Redvers. Here the Canada Land and Colonization Co. have their local headquarters, and everything savors of the American life. Happily, this little town will save the name of the good Buller from an ignominious oblivion. Wauchope, too, will immortalize one of Britain's brave generals. Antler is doing well, and will make a creditable border town.

Coming to Manor, the country takes on an older appearance. Many English and Scotch settled in this district some twenty years ago, and gave their village, at the foot of the Moose Mountains, the aristocratic name of Cannington Manor. All the produce of the fertile valley of the Moose Creek was marketed on the main line, some fifty miles away, until three years ago. Then the Arcola line was built, and Manor, Carlyle and Arcola became flourishing market towns, supported by a wide stretch of capital farm land. Lately, settlement has pushed out in all directions from Arcola, meeting that from the other lines.

On the older farms in this country, we found that owing to the distance of the markets, cattle-raising was largely in vogue. High-grade Shorthorn steers come off the grass in the fall in capital shape for the market. Mr. Bryce, nine miles north-west of Arcola, described some of his methods of operating his fourteen hundred acres of land. About one hundred and fifty cattle are kept. In winter they run in a large covered shed, feeding on straw, hay and oat sheaf. When the grass is ready they are all turned into the mountains and are not seen until the cold nights in the fall. In the meantime the cows have calved and raised their young. The level land is cropped with wheat, oats and hay, giving grain for market and fodder for the cattle. Recently, Mr. Bryce erected a substantial stone house that would do credit to the finest city avenue.

At the Pioneer stock farm of Mr. Jno. Biggs, much the same class of farming is followed. A foundation is laid for Shorthorns, Yorkshire and Berkshire swine. Mr. Biggs was the first settler south of Moose Mountain, having come to Arcola in 1882. There are five quarter-sections in Pioneer farm, and the tame grasses, brome, red-top and timothy are grown for hay.

The land in the Moose Creek valley, or Arcola district, deserves special mention. It is a rolling prairie, particularly free from slues. The soil is a good loam, easily worked, but never failing in this respect attaining an ideal standard. The wheat crop in this district this year averaged about twenty-two bushels per acre, and was exceptionally good.

With the rapid opening up of the country, the railway will shortly be built connecting the border of Assiniboia with its capital, Regina.

### If You Knew.

If you knew that ten deep breaths three times a day would overcome "hereditary consumption" and make life altogether more worth living, would you continue to act as if God's pure air was metered by a trust?

If you knew that to selfishly seek happiness was the strongest invitation to misery, would you continue thinking only of your own wishes and welfare?

If you knew that overeating would only shorten your life many years and increase your troubles while you live, would you decide to act upon the admonition: "Eat, drink, and be merry, for tomorrow we die."

If you knew that to be kind even to those who are unkind to you helps you, would you keep on "getting back" at them with a tongue of sarcasm and venom?

If you knew that hating any one would hurt your mind and soul and body, would you continue to send out these boomerang darts of malice and bitterness?

If you knew that attempts to "get even" with some one who has wronged you would put you on a level with the wrongdoer, would you still insist upon "an eye for an eye and a tooth for a tooth?"

If you knew that haste in eating would quicken your trip to the cemetery, would you continue to take 5 minutes for breakfast, 10 minutes for dinner and 15 minutes for supper?

If you knew that half the things for which we struggle are not only not necessary, but positively harmful, would you continue to carry your chase to the brink of "nervous prosperity?"

If you knew that what one loses in one way he can gain in another, would you continue to worry and fret and stew because things don't go your way?

If you knew that unkindness comes back to you with compound interest, would you ever "fly to pieces" and mentally throw things?

If you knew that the cultivation of composure and the ability to concentrate meant increased health, wealth and happiness, would you not think it worth while?

If you knew the power of nature when given a chance to keep your body sweet and clean and strong, would you make it a cesspool, a receptacle for patent poison?

If you knew that self-reliance builds up, and dependence upon others tears down, wouldn't you soon stop wanting others to do your thinking and deciding for you?

If you knew that the doctrine of the brotherhood of man was more than a Sunday garment to be returned to a closet Monday morning, would you adopt the motto: "Do others or they will do you?"

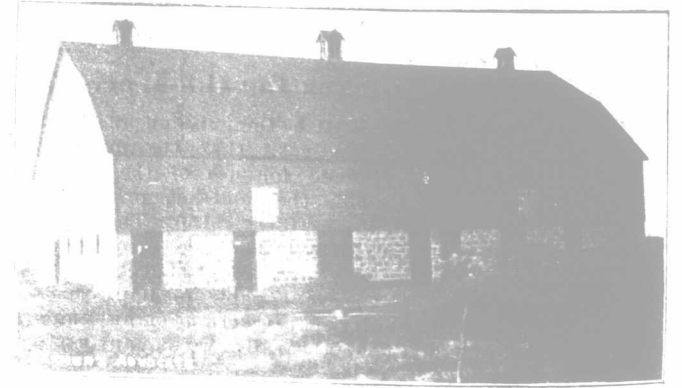
If you knew that you were dwarfing your child by indulgence would you continue to deprive him of the blessing of working out his own salvation?

If you knew that every act of your life, every thought, shapes your character, wouldn't you be just a bit more careful about your actions and words?

If in what you have just read there is a helpful thought or two for you, will you not lend a hand and pass it along?—[Live-Stock Record.]

### Three to One in Favor of the Calf.

"I can take three calves," says T. F. B. Sotham, the noted Hereford breeder, "and make them increase two pounds per day on the same feed needed to make one mature steer gain two pounds. That is six pounds gain on calves against one on the steer. Double the money can be made feeding calves that can be made on two-year-olds. A man must feed stock with good blood, and he will not be in financial trouble. Let him buy calves and develop them. It is a far better system than putting two- or three-year-olds into the feed lot."



BARN ON THE FARM OF WM. CHALMERS, OAK LAKE, MANITOBA.

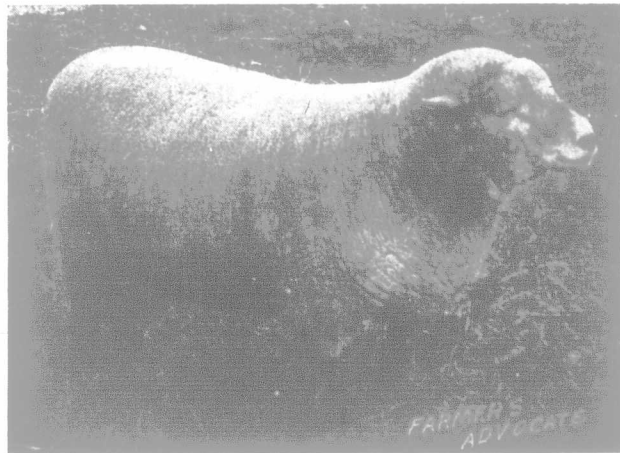


**The Training that Horses Should Have in Order to Show to Advantage at Exhibitions.**

Horses of all classes should receive sufficient education before being taken into a showing to enable them to perform the functions demanded from animals of their class in such a manner as to reflect credit upon themselves and their attendants. Unfortunately there is often seen an evident want of training of any kind, and this is especially noticed in the classes of young horses shown on the halter. Many exhibitors evidently think that as long as their colts can be led into the ring in any way it is all right, and nothing more should be asked. They are not taught to even stand to allow the judge to look them over carefully, and when the attendant is asked to walk or trot his entry, the colt will either refuse to move without urging from behind, or will commence to rear and plunge in all directions, or in some cases he will run around in a circle, the extent of the circle depending upon the length of the lead rein, but positively refuses to go in a straight line, either from or towards the judge, at either a walk or a trot. For show purposes a colt should be handy on the halter. He should be taught to stand well, and to walk and trot well in any direction he is asked to. In all classes of horses action is a most important factor, and in order that a judge may be able to observe an animal's action he must see him go from him and come towards him in a straight line at any gait he may ask for. It is impossible to form a correct opinion of a colt's value or right to win a place in the ring unless he has been trained to act well and to show himself to the best advantage. Apparently exhibitors do not recognize this fact, but consider that training colts for exhibition is not necessary. It is not unusual for a judge to be told by an exhibitor, when looking at his colt, that he never had a halter on until a few days ago, and in some cases not until the day of the show.

In the heavy classes horses shown either on the halter or in harness should be taught to perform well. As in these classes it is most important that an animal be a good walker, it goes without saying that care should be taken to teach him to perform well at this gait. He should also be taught to trot well and stand well. Many horses that look well standing (probably out-look all others in the ring) have such a poor way of going at all gaits (due largely in many cases to want of education) that they must be placed behind their competitors. In the lighter classes action and manners may be said to be of as much, and in some cases more, importance than conformation. The light harness horse, either in the roadster or carriage class, being largely used for pleasure, must have good manners as well as action and stylish appearance. In order to give him the necessary manners, time and care must be given to his education. We often notice horses of good appearance and action that behave badly when lined up for inspection while standing. It is not uncommon to see a horse or team that will at once commence to rear and plunge under such circumstances and render it necessary for the driver to keep them moving. Animals of this kind cannot win in good company, and the judge is often severely criticised for not placing them, the public and exhibitor forgetting that manners are essential for either the business or pleasure horse. Another point that is frequently neglected by exhibitors of light horses is to teach them to walk well. Some will prance or amble if required to walk, others will walk very slowly or in a slovenly manner. When asked to trot they will probably perform well, but they have never been taught to walk. This is a mistake, as a good walking gait is valuable in light as well as in heavy horses. The roadster should be taught to trot fast, not necessarily at a racing gait, but the faster he can go the better. The carriage horse should be taught to trot in a stylish, graceful manner, with high, attractive action whether going slow or fast, and of course in this class also the faster he can go the better, so long as he retains the quality of action, but here we are always willing to sacrifice speed for action, but we are better pleased if we can get both. The desired action in either class is, of course, largely inherent, but it requires education to develop it. We cannot develop carriage action in the ordinary roadster, neither can we develop speed in the average carriage horse, but education will improve the inherent characteristics of style, speed and action in any horse. Another class is saddle horses. Manners in this class is fully as valuable as in the others. He should be taught to walk, trot and canter well, to change gaits readily at the will of his rider, to stand well for inspection, go out singly if asked to, and perform as well and as willingly, with the other horses standing, as he would in company. He should have a good mouth and respond readily and promptly to the rein without lugging, and should perform in a small circle or in the figure eight at any gait. If exhibitors would recognize the fact that horses

for exhibition purposes require at least a certain amount of education, that in awarding the prizes the judge must value the exhibits as they appear before him, not considering what they have been or what they would be if properly trained, but their adaptability for special purposes as they are at the time of exhibiting, it would make matters much easier for the judge and would give exhibitors less fancied cause for complaint. No person but those who have acted in the capacity of judge can fully appreciate the awkward position a judge is placed in when an ill-mannered horse comes before him in a class in which he would probably be an outstanding winner provided he had the desired manners. What



**BUCKWELL EPOCH, IMP.**  
First-prize Southdown ram in class two years old or over, at Ottawa, Toronto, and London; also champion at London, 1902.  
PROPERTY OF MR. F. E. CAME, CHAMCOOK FARM, ST. ANDREWS, N. B.

is the judge to do in such a case? He must either set the ill-mannered fellow back altogether or place him first notwithstanding his want of manners. He must go first or nowhere, and I think it is the duty of the judge to overlook him when selecting the winners. The sooner exhibitors become aware that in order to win, their exhibits in the horse ring must at least be safe and have fairly good manners, the better.

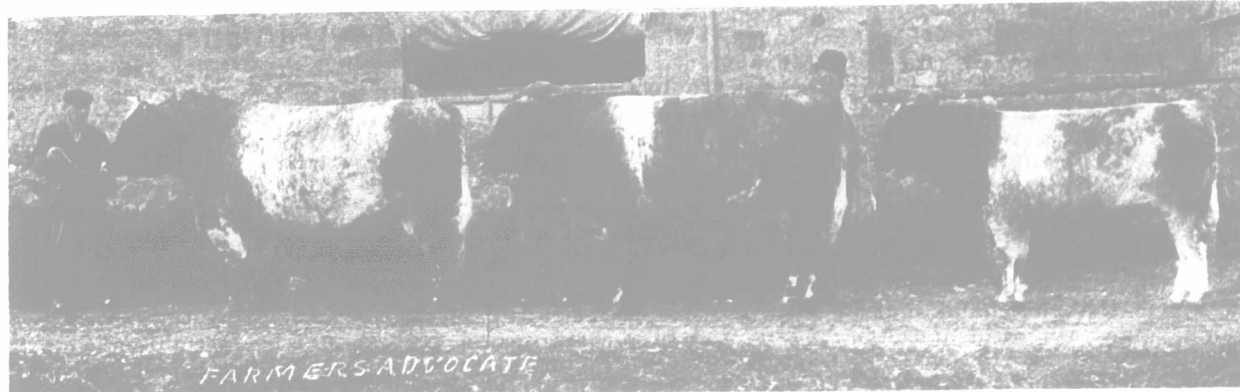
"WHIP."

**Working Butter.**

The British Dairy Institute last year conducted experiments to determine the effects of different systems of treating butter upon the proportion of water therein. The results were as follows:

1. Butter churned into very small grains—The butter so made difficult to get together; the water expressed was, however, clear and quite free from buttermilk. The percentage of water was 11.4.
2. Butter churned into granules the size of wheat—The water in this case was 11.8 per cent., and when expressed it was slightly milky.
3. Butter churned into lumps—In this case the water when expressed very milky, and amounted to 12.5 per cent. The consistency of the butter was fairly good, and the texture fairly granular.
4. 4½ ozs. of salt added to cream before churning; butter also brined after churning into granules rather less than wheat grains—The butter so made was rather soft, and tasted strongly of salt, and apparently contained a large proportion of moisture. On analysis, however, the moisture content amounted to only 11.8.

The amount of water in the butter from these four churnings varied, as will be seen, from 11.4 to 12.5, the greatest quantity of water being present in the butter which was churned into lumps before being worked. Where the salt was added to the cream before churning, the amount of moisture in the butter was exactly the same as when the cream was churned in the ordinary way, without common salt being previously added.



**BARON ABBOTSFORD 76087. BARON'S PRIDE 78339. BARON RATCHEUGH.**  
Prizewinning Shorthorn bulls at the Royal, the Highland and other leading British shows.  
BRED AND OWNED BY MR. WM. BELL, RATCHEUGH, ALNWICK, NORTHUMBERLAND. (SEE GOSSIP, PAGE 783.)

**Farmers' Telephone.**

To the Editor "Farmer's Advocate":

In a late issue of the "Advocate" there is a short article on farmers' telephone, by Mr. John Brooks, of Manitoba. This is a question that seems of great importance to farmers all over the Dominion. How to secure telephone connection that will not cost too much. Now, the best way to accomplish this is for several farmers in a locality to club together and build and equip a line into the nearest town. They should apply to the telephone company having an exchange in the town, to give them connection on the usual rate of ten cents for every message sent over their lines, and they seldom refuse to make this arrangement, which is very satisfactory to both parties. If, however, the company refuse to give connection with their exchange, they can get very nearly as good satisfaction by running it into the office of the doctor who has the practice in that part of the country. In this case, the doctor would probably help in building the line, as it would be of great assistance to him in his practice.

Now, as regards the cost of building and equipping a telephone line per mile. In the first place, the wire would cost about six dollars, brackets and insulators two dollars, and it would require about thirty-six cedar poles, which vary in price according to the ease with which they can be obtained. Of course any other kind of poles could be used, but it is advisable to put up cedar if possible, as they will last a very long time. Now the average cost of the poles, delivered on the ground, would be about fifty cents each, and allowing twenty-five cents each for digging the holes and setting, would make seventy-five cents each for the poles set up. The thirty-six poles would cost, at this rate, twenty-seven dollars. It would probably cost about one dollar per mile to put up the wire, making a total of thirty-six dollars per mile for the line, besides the telephones. There are different systems that may be used on a line like this, but the one that will give the best satisfaction and is very easily handled, is what is called the bridged system. The telephones belonging to this system will cost a little more, but the line will give a great deal better service. These telephones can be purchased from any large dealer in electric goods, and will cost after paying duty, about twenty dollars each. Of course, cheaper ones can be obtained, but it is best to get good telephones, as they will be found the cheapest in the end. After the telephones are set up, which should be done by a man who understands the work, they can be looked after by anyone, as they are a very simple piece of machinery.

In dealing with this matter, I am speaking from actual experience, as I am about the same distance from town as Mr. Brooks, being nine miles from the city of Fredericton, and in company with others, own and operate a telephone line which runs out in the country about thirty miles, and which has on this line ten instruments. By charging the public for messages sent over the line, there is enough income from it to pay for the repairs on the line, and also a good interest on the cost of building, giving the owners of the line practically a free telephone service. I think if Mr. Brooks or any other farmer would get up a line in this way, they would find it not only the cheapest but also the most satisfactory way in which those living in country places can get telephone connection with towns; and by several farmers going into it together, they thus connect the different farms, making a pleasant and profitable means of communication for the farmers and their families.

CLARENCE N. GOODSPEED.

A New Zealand man of means, Mr. Daniel J. Willis, writes us for information about the wheat lands of the Canadian West, in the fertility and resources of which his interest was aroused by a copy of the "Farmer's Advocate" which a friend travelling through Canada sent him. The facts asked for have been duly forwarded, and we trust that ere long Mr. Willis will find himself comfortably settled in this new "Promised Land."



### The Herdsman.

In the history of the improvement of live stock, in the evolution of the pure breeds, and in show-yard successes, the herdsman has played no unimportant part, for it must be acknowledged that good feeding has been and is the necessary accompaniment of successful breeding and showing, and that unless these go hand in hand, improvement will be slow and unsatisfactory. Types have been evolved and fixed largely by means of generous feeding and treatment in concert, with intelligent selection and mating, and there is more than a little truth in the saying that a deal of the breeding goes in at the mouth, and good ground for the faith of Old Country herdsmen in "neeps and cake" and for the confidence of American cattlemen in the "corn-crib cross."

It is safe to say "the white heifer that travelled" would never have attained her world-wide celebrity but for the constant and faithful attendance of "Cuddy" the cowman, who anticipated and supplied her every want with loving heart and liberal hand; that the broad-backed beauties of Booth and Bates blood, the aristocratic members of the Towneley tribes, and those of the smoothly-shaped Sittyton stamp, would never have secured the fame or their breeders the fortune that came to them but for the services of the men behind the herds, presiding over the commissariat department and dispensing from basket and bin the rations that built up bone and muscle, and by degrees brought about the full-rounded form and symmetrical proportions that have challenged the admiration of the world.

That these faithful and unassuming herdsmen have also done praiseworthy work in keeping up the character of Canadian and American herds will be gratefully granted by breeders of "the old guard" who linger on the shores of time, and who readily recall the work in Shorthorn herds, back in the sixties and seventies, of such worthies as Davie Grant and Geordie Story and Willie Wheeler, and of Johnston, whose portrait appears on this page, who yet lives and will be well remembered by older breeders as a familiar figure in the show-rings of provincial fairs some forty years ago, when for the Snells, of Snelgrove, for whom he worked eleven years, he led into the ring, with a pardonable pride, such notable sweepstakes winners as Baron Solway, Duke of Bourbon, Loudon Duke and British Baron, all of his own fitting, and shown with a skill and judgment that counted in many a well-fought field. He it was, too, who brought out that queenly cow, Imp. Golden Drop 1st, of Kinellar breeding, who, in the Snelgrove herd, won fame for herself and her family, and sold from Johnston's hand, at the dispersion sale in the spring of 1874, for \$1,000, and her nine-months daughter for \$1,200. The mother was a gem of the first water, and it is a question whether, taking her all in all, a better cow has figured in American shows since her day. If her equal has appeared, it was perhaps in the lovely Rose of Strathallan 2nd, bred by the Millers, Brougham, and brought out a few years later by the same Johnston, for the Sniders, of German Mills, when at the Provincial Fair in London she won the sweepstakes over the great Bow Park cow, Lady Isabel, the only time she was ever beaten in America.

The subject of our sketch, also fed, at different times, for such well-known breeders as the Russells, of Richmond Hill; the Watts, of Salem; the Hunters, of Alma; the Snells, of Clinton; Col. Taylor, of London, and C. C. Brydges, the Hereford breeder, of Shanty Bay, in each case, as he claims, winning the herd prize at provincial and other principal shows. He knew how to show a beast for all it was worth, a qualification sadly lacking in some present-day showmen, and his face was a study as, with one eye on the judges and the other on his well-placed charge, he anxiously waited for the verdict, which, if unfavorable, caused his countenance to pass under a momentary cloud, or if favorable, to beam with a broad smile, as, doffing his hat, he bared his brow to the breezes and snatched his lips as he swung aloft the red ribbons or tickets which in this country stand for first prizes. It was supposed that he had long ago permanently retired from the stage, but a couple of years ago a neighbor who at home fancied he had a bull good enough for a championship winner, it shown by an expert, coaxed the veteran to go down to Toronto and capture that trophy for him, but the showman was so mortified on coming out of the ring with a third prize, that he dropped the leading on reaching the stall and made a beeline for the refreshment stand, where he boarded the first train for home, and now, when heckled about the incident by the big fellow who, in his pride, stoutly refused to believe that the wigwag that was his, and that he was not that his hand had been on the scales, nor his smile its winsome charm, he walked along of the judges. If there had been any of them, as in the old days when a man might hope to get a major, but on this occasion there were only two, and they had evidently agreed that they might as well hang together as hang separately. Both

January 31st, 1826, in the village of Garrison, County Fermanagh, Ireland, our hero came to Canada in a sailing ship in 1847, at the age of 21 years, and now, after a life of varied experience, is comfortably situated in Huron County, in the Village of Londesborough, Ontario, where he found his second wife, who yet shares his joys and sorrows, and where, in his 77th year, hale and hearty, though parting his hair wider in the middle than when first we knew him, he tends his garden and his pigs, reads his Bible and the "Farmer's Advocate," and delights to "crack" with callers about his show-yard achievements in days of yore, just as the broken soldier, in the recital of his reminiscences, "shoulders his crutch and shows how fields were won."

### Poultry Yard Notes.

The nights are now chilly, and the change will likely cause sickness among the poultry, unless special attention has been paid the yards and houses.

First, the yard should be graded so that during the rainy season no water will stand on the ground.

A few loads of cinders or gravel will cost but little, and will prevent mud and filth from accumulating.

The house should be gone over and all the leaks and cracks closed, and the scratching pen should be cleaned and a fresh supply of straw put in.

When the leaves begin to fall, they can be gathered at a small cost, and when stored in a



GEORGE JOHNSTON.  
The old-time herdsman.

dry place make a splendid litter during the winter. Oats and millet are also good, and the fowls will keep busy turning over the straw looking for the grain.

One way of destroying a hen's digestion and inviting disease is to keep on feeding soft food exclusively.

In the breeding pens from which the eggs are to be used for hatching have for the larger breeds, one cock to seven hens, and the smaller breeds, one to nine or ten, for the best results.

It pays to bake food for young chicks. Take equal parts of coarse corn-meal, wheat bran and a handful of meat or meal or ground scraps to a quart of the mixture and bake like a shortcake, using baking soda to lighten it, and enough wholesome fat to shorten it so it can be easily crumbled. If well baked it will keep a long while. —*Orff's Poultry Review.*

### Spare the Pullets.

When filling the fattening crates or pens with chickens, spare all the best pullets. They are certain to be needed this winter and the following summer in the production of eggs to supply the ever-growing demand. There is a strong tendency with many to close up all the birds of the previous year when preparing a lot for market, the result of this is already apparent in a shortage of eggs, and next season it will doubtless be more so. On the other hand, it will be necessary to get rid of all the old hens. Any that are in their second year should be introduced to a fattening ration and forthwith despatched to the breeder, after that age, they are inclined to a loss. An exception, however, may be made in the case of pure-bred stock which are being kept for breeding purposes, and where it is desirable to mate the blood of birds of good quality.

### Shrunken Wheat Better Hen Food than No. 1 Hard.

The question as to which is better food for laying hens, shrunken or plump wheat, is one which has been agitating a number of poultrymen in this State, and to intelligently answer it, two samples of wheat received from Mr. MacFarlane, of Hanford, have been analyzed, with the following results:

	No. 138. "Shrunken"	No. 139. "Plump"
Moisture .....	8.30%	9.80%
Ash .....	2.34	2.00
Protein .....	17.10	11.70
Fiber .....	3.48	2.65
Starch, etc. ....	66.78	72.65
Fat .....	2.00	1.80
Total .....	100.00%	100.00%
Fuel value in one pound (calories) ..	1709	1683

Poultry rations are usually too carbonaceous; that is, they contain too much starchy matter, and not enough of the albuminoids so necessary for egg production. Consequently, the richer a food is in albuminoids, the more valuable it is to the poultry feeder.

An examination of the above table shows two main differences in the results. In the plump wheat, the percentage of starch, etc., is considerably higher than the corresponding figure for the shrunken wheat; while the reverse is noted for the rating of protein, that of the latter sample being almost 50 per cent. greater than that yielded by the former, as is seen by the figures 17.10 and 11.70 per cent. respectively. This fact alone is sufficient to warrant a feeder purchasing shrunken in place of plump wheat as a food for laying hens.

It is barely possible that the digestion coefficient for protein in the shrunken wheat may not be as high as that for the plump, but this question we will settle at the earliest opportunity by a digestion experiment with our hens. It must not be forgotten, however, that the figure 11.70 for albuminoids in the plump wheat is a trifle below the average; and while another examination of two similar wheats would, in all probability, show the shrunken sample richer in nitrogen, there might not be such a marked difference as we have between the two lots under discussion.—*University of California Experiment Station Bulletin.*

### The Management of Raspberries and Blackberries.

The Maine Experiment Station makes the following suggestion as to the time for pruning and transplanting raspberries and blackberries:

"The ideal treatment for raspberries and blackberries is to pinch them back at intervals during the summer and thus secure strong, sturdy bushes, 3½ to 4 feet high, with laterals 1 to 1½ feet long, rather than to practice severe heading back after the plants have become long and 'leggy.' If, however, as is frequently the case even in the best managed gardens, the plants are at this season making vigorous growth which may not mature, they should at once be cut back to the desired height and the canes will harden before cold weather. Many prefer to cut back the bushes in the spring, after the extent of winter-killing is determined. Thinning the canes, which should always be practiced, may be done at any time during the season. In general one-half or more of the young canes which appear should be cut out.

"Blackberry and raspberry bushes may be transplanted this fall if the work is done immediately, but better results are usually obtained from spring planting. Currants, on the other hand, have given rather better results from fall setting." —*W. M. M.*

### Get Ready.

Whether there is to be a good garden or not on the farm next year will depend very largely upon the treatment which the plot receives this fall. Vegetables of all kinds do best on soil which has been well filled during the previous season. Now is the time to plow down manure if it may be rotted and the plant food in preparation to be taken up when needed next season. Where the subsoil is hard and impervious, it may be loosened in some way at this period, so that in the spring, as in the latter case, the soil may be so solid enough to prevent too much evaporation of water, and subsequent drying out of the plants. Cultivate, too, to get as much of the soil as possible germinated, and to get the soil as loose and open for the winter as possible. A possible area may be exposed to the action of frost and sun.





**CHESTER WHITE SOW AND LITTER.**  
First prize Toronto and London Exhibitions, 1902.  
BRED AND OWNED BY W. E. WRIGHT, GLANWORTH, ONT.

**Sweethearts Ever.**

In an old issue of "Punch" the following dialogue appeared:

"Say, Bill! are you goin' to the Derby?"  
"Aye!"

"Are you goin' for fun, or are you goin' to take the missus with you?"

There are thousands of men who never think of their wives as they used to think of the same women when they were sweethearts. In fact, my experience and observation go to prove that the spoonier a man is when he's courting the more unjust, selfish and tyrannical he is after he gets married. Any man who courts a girl and swears to love and honor her and make her life a dream of happiness and then converts her into a cook, general servant and always-stay-at-home slavery is a miserable fraud. He deserves to be unhappy—and he is.

There are some who go for a honeymoon every year, who keep up their old habits, even though life is not all romance, and I for one believe in it. There are wives who look as pretty and neat and "fetching" when they sit at the head of the table now as when their lovers came a-wooing years ago; and they are happy and deserve to be happy. My friend "Gossip" writes me that a great preacher once said that "men marry either for heaven or hell," and I believe it. If a man's home life is miserable, he cannot be happy anywhere else, and I believe with the Nazarene, that "heaven is not far from any one of us," and that we make or mar our own bliss in this little world. Do you remember that yarn about "Betsy and I?" The old man's statement in the summing-up is worth considering. He said:

"I told her in the future  
I wouldn't speak cross or rash  
If half the crockery in the house  
Was broken all to smash;  
And she said, in regard to heaven,  
We'd try and learn its worth  
By startin' a branch establishment,  
And runnin' it here on earth."  
—American Sheep Breeder.

**Our Premiums.**

The reader's attention is directed to the splendid list of premiums announced on pages 777 and 778 of this issue, given to our subscribers for sending us new subscriptions to the "Farmer's Advocate." Among the noteworthy are the Farmer's Knife, "The Big Four" Pictures, Curb-link Bracelet, Microscopes, Watches, Books for the farmer's library, and the celebrated Bagster's Teacher's Bible. In consequence of the recent increase in postal rates, that on books being doubled, we are now unable to offer this Bible for two new subscribers, as formerly. Hereafter three new subscribers must be secured. The small effort required to obtain these for so good and popular a paper as the "Farmer's Advocate" makes it still a "bargain," for such Bibles cannot be purchased anywhere for less than \$3.00 cash. Notice also the changes made in number of new subscriptions required to obtain books offered for farm library. Look up the Premium announcement, and begin to canvass at once. You may offer the balance of this year and all of 1903 for \$1.00.

**Renovate the Stables.**

Before the stables are filled with stock for the winter, it is good practice to give the entire inside of the building a thorough cleaning. Little time will be required to do the work, and it will pay not only in the improved general appearance, but in the better health of the animals. All cobwebs, bark, etc., the hiding places of disease germs, should be removed from the ceiling and its surface treated to a coat of whitewash with the spray-pump or brush. If to this work be added a small amount of some disinfectant, such as crude carbolic acid, or bichloride of mercury, the operation will be more complete. The walls should also be well brushed and cleaned, and any old straw still remaining in the mangers removed and their inside treated to a thorough renovating.

**QUESTIONS AND ANSWERS.**

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

2nd.—Our purpose is to give help in real difficulties; therefore, we reserve the right to discard enquiries not of general interest, or which appear to be asked out of mere curiosity.

3rd.—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, as a guarantee of good faith, though the name is not necessarily for publication.

4th.—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.

**Veterinary.**

**SPLINT.**

A four-year-old mare went lame about six weeks ago. I have rested her some, but she is no better. She is lame in the near fore limb. I cannot find any tender place. She walks sound, but goes quite lame when trotting. D. McD.

Ans.—The slight symptoms given indicate lameness from splint. Give rest, shower the seat of splint with cold water frequently for four days. Then blister with 1 dr. each powdered cantharides and biniodide of mercury mixed with 1 oz. vaseline. Clip the hair off the part and rub the ointment well in, a little at a time, for 20 minutes, hard rubbing. Tie her head so that she cannot bite the part. In twenty-four hours rub well again with the ointment, and in twenty-four hours longer wash off and apply a little sweet oil. Let her head down now, and oil every day until the scale all comes off. If the lameness has not disappeared by this time, tie her up and blis-

**WINDGALLS.**

I have a horse which has large fetlock joints, which I call windgalls. They are soft, and I have blistered them, but I cannot remove them. He is five years old and has had them two years. How must I treat him?  
SUBSCRIBER.

Lethbridge, Alta.  
Ans.—Some horses, owing to the formation of the affected part of the limb, are subject to windgalls, and, as a general thing, they cannot be permanently removed. The forms of treatment usually employed are: Equable pressure with flannel bandages, hand rubbing, showering or bathing with cold water, applying blister composed as follows: biniodide of mercury and powdered cantharides, of each three drams, vaseline four ounces. The blister should be repeated three or four times, allowing an interval of three weeks between each application.

**Chicago Markets.**

Chicago, Oct. 20.—Good to prime steers, \$7.25 to \$8.50; poor to medium, \$3.75 to \$6.90; stockers and feeders, \$2.25 to \$4.90; mixed and butchers', \$6.75 to \$7.40; good to choice heavy, \$7.05 to \$7.50; rough heavy, \$6.50 to \$7; light, \$6.60 to \$7.25; bulk of sales, \$6.90 to \$7.10. Sheep—Market slow and lower; good to choice wethers, \$3.50 to \$3.90; fair to choice mixed, \$2.50 to \$3.40; native lambs, \$3.50 to \$5.50.

**Montreal Markets.**

Montreal, Oct. 20.—There were about 700 head of butchers' cattle, 35 calves and 1,200 sheep and lambs



**FIRST-PRIZE FLOCK OF DORSET HORNED SHEEP**  
At Toronto and London Exhibitions, 1902.  
PROPERTY OF COL. JOHN A. M'GILLIVRAY, UXBRIDGE, ONTARIO.

ter again as at first. Splints do not often cause much trouble, but occasionally they are very tedious to treat. In rare cases they have to be operated upon. It requires an expert to operate.

**STILLBORN PIGS.**

I had two sows thriving well on pasture. I took them in a few days before farrowing. About half the litter of each sow was stillborn.

D. L.

Ans.—You do not state whether you had fed the sows while running on pasture, nor how you fed them after taking them to the pen. The sudden change of habits, with want of exercise and change of food, were probably the cause of the loss. There evidently was some local cause, as both litters suffered.

**BRAIN AFFECTION IN CALF.**

A ten-days-old calf cannot stand without assistance. When lifted up, it will stand for a few minutes, shaking as if it were dizzy, and then fall backwards.

D. O. C.

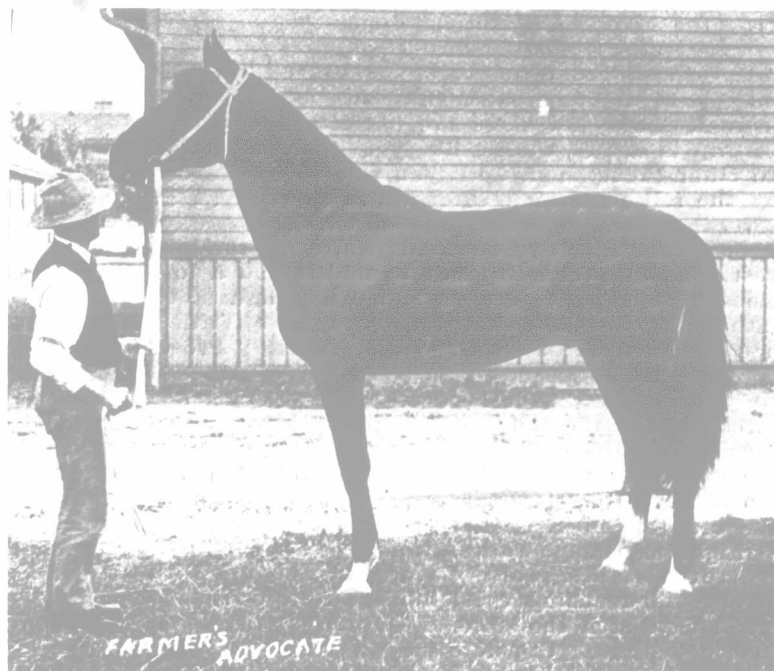
Ans.—The calf evidently has congenital brain affection, and will probably be dead before you see this. In rare cases the symptoms disappear after a few days, but usually the animal dies. Practically nothing can be done.

**NASAL HEMORRHAGE.**

I have a nine-year-old horse, that when worked coughs occasionally and bleeds from the nostrils and emits clotted blood.

TRURO.

Ans.—The cough is caused by the irritation of the blood escaping. The bleeding is due to rupture of some of the small blood vessel in the nostrils, and as such occurs in cases where there is a weakness of the vessels, it is hard to effect a cure. Give him 1 oz. tincture of iron every night in a pint of cold water as a drench. If bleeding becomes excessive, apply pounded ice to the face.



**STANDARD-BRED TWO-YEAR-OLD STALLION.**  
First at Toronto Industrial, 1902. Sire Larabie the Great.  
OWNED BY JOHN TWEEDIE, PAINEAUVILLE, QUE.





"From the sea to the surge of the sea,  
We have all for our treasure;  
We are blest in the promised To-be,  
In a manifold measure.  
For the gifts we have had from His hand  
Who is Lord of all living,  
Let there ring through the length of this land  
A glad, hearty Thanksgiving!"

### On the Cotswold Hills.

[Written chiefly for Old Country readers from Mid-Gloucestershire.]

Without wholly subscribing to Ruskin's dictum that "a human soul can do nothing better than see something and tell what he sees in a plain way," I will yet take it as my inspiration whilst I try to tell you something about what I have seen lately as I prowled about the Gloucestershire lanes, situated as they are amongst the most beautiful scenery in this beautiful old England. To do this, I must, for a season, drop the thread of my old Red River reminiscences, which, as they have waited so long as fifty years, may well wait a little longer. True, it is a far cry from an old settlement upon the prairies of the big Northwest to this quaint little village of Birdlip, upon the hills of Gloucestershire, but what would life be without variety? Moreover, perhaps, scattered here and there amongst the homesteads of Canada North and Canada South, of Canada East and Canada West, where the "Farmer's Advocate" finds fortnightly its ever-ready welcome, there may be found some old Gloucestershire folks who may derive some pleasure by finding mention of some familiar name still "to memory dear."

I wonder if any of them came from Birdlip, this little old-world village upon which the hand of time has laid but lightly, leaving it its dear little cottages, with grey stone, ivy-covered walls surrounding gardens filled with every kind of vegetable and bordered by gay flowers of every hue? Were they here to lay their hands upon the latch of the low wicket gate, before walking up the trim pathway to the neat door opening into the tidy living room, they could fancy the same bees were buzzing about the roses and the larkspurs, the sweet-williams and hollyhocks which they themselves had planted long years ago. Generations of blacksmiths and wheelwrights have probably occupied the same old "stands" (a word which would convey no meaning here), and probably there were many predecessors of "Ikannah Driver, who for fifty years has been licensed to sell tea, tobacco, pepper and snuff." But time has not been wholly idle about Birdlip and its neighborhood. Its magnificent air and its elevation of 1,000 feet above sea-level have attracted the attention of those who are making the cure of tuberculosis their specialty, so within a mile or so is the large Cotswold Sanitarium, and in the village itself provision is made for those who may not need special treatment, but who yet require to be braced up and strengthened by the vigorous breezes and dry atmosphere of the neighborhood. If any Canadians are tempted by my description to try what Birdlip can do for them, let them ask me for particulars of the comfortable quarters from which I write, viz., the Harrison's Hotel, Gloucester.

One of Gloucestershire's historians thus pithily described it: "It is," said he "divided into three districts, hill, vale, and forest"; but in many parts all these are blended in one, and Birdlip is one of these. But you have sometimes to climb pretty high up if you would be rewarded by the full panoramic effect which awaits you at several points. I found one of these, two days ago, by skirting two oat-fields white for the harvest, and by pretending not to understand a lopsided post with its broken sign which had fallen into such disrepair that the word "No Path" had turned into the warning word "Prosecuted." "Don't walk there, for that," said I to myself, again gathering up my skirts, made directly for "The old Roman" fortification which surmounted the ridge, where, so far as the eye could reach, stretched out through the Severn valley, 1,000 feet above sea-level, was the old Roman Empire, a fortification as straight as though ruled with a line, and nearly seven miles. Had nature blessed me with strong, far-reaching eyesight, I am sure that I could have seen the spire of Gloucester cathedral in the distance. Opposite me was the village of the Malvern Hills, and dotted here and there were residences of every description, from the mansion and grounds of the rich proprietor, the farms and well-stored barns and hay ricks of

the Gloucestershire farmer, to the thatched, rose-embowered or ivy-clad cottages of the several villages surrounding them. Wandering through the lanes, one day, I spied a man perched upon a reaping machine which had somehow a very familiar look about it. So I waited until he turned his horses' heads my way, and then I accosted him and had a few minutes of friendly confab. "Oats? Yes, it was oats he was cutting, and a good enough crop too; a good job we had fine weather at last; it had been pretty bad mostly everywhere, not only here, but in other parts of the world as well," etc.; and then with a "g'long" to his animals, his machine turned its back to me, and in big letters I read the familiar words, "Massey-Harris, Toronto." A Massey-Harris reaper and binder seen from a Gloucestershire lane, over a Gloucestershire hedge, does not look like British prejudice against Canadian manufactures, does it? During my walk that day, I counted, one after another, the many dear familiar things, redolent of childhood's memories, which grew upon the hedgerows bordering that lane. I called none by their botanic names—not I—and indeed I knew but few of those anyway. There were the already nearly crimsoned hips and haws, some almost-ripe blackberries, and some hazel-nuts peeping out between the leaves. I met some children, heedless of their digestions, busily munching them all in turn, as they passed me, as they certainly will be munching those tempting-looking—but oh! so bitter-sweets presently. What handfuls of flowers awaited the gathering! Poppies of vivid hue, bright hair-bells of brilliant blue. There was the vetch, the wild convolvulus, and tiny hedge geranium peeping out between the old familiar stinging nettle,

padlocked, to keep out the cattle grazing in the outer pasture, I suppose, but a board, stile-fashion, rested on the lower bars, over which I managed to climb, and, of course, if the gate was locked, the church was locked too. That of the cool porch, however, with its stone seats, was on the latch, so I sat down and rested awhile, making a note from the printed list of parishes, of sundry names which may be familiar as household words to some of my readers who once upon a time called Mid-Gloucestershire their home. They are as follows: Tisbury, Fairford, Chipping Camden, Long Marston, Moreton-in-Marsh, Stow-on-the-Wold, Bourton-on-the-Water, Andoversford, Caudle Green-Netleton, Cubberley, Standish Sheepscombe, Chalford, Avening, Thrupp, Great Witcomb, Lypiatt, and Lyde, with of course, Brimsfield and Birdlip. Leaving the church, I noticed a somewhat peculiar-shaped embankment which appeared to be surrounded by a deep but dry ditch, green with grass and gay with wild flowers. "Is that not a ruin?" asked I of a woman who, with a baby on one arm, stood watching her other youngsters scrambling up and down the banks. "Yes, ma'am," was the reply; "there was a castle there long ago, but there ain't nothing but a few stones of it left, and this here's the moat which was around it." "Sic transit gloria mundi," thought I, as I retraced my footsteps homeward over the hillsides and through the flower-garlanded lanes to quaint little Birdlip. H. A. B.

### Hints to Housekeepers.

**WALNUT CATSUP.**—Gather the walnuts when green and soft. Pound up well, put to soak in a gallon of vinegar. Add 2 tablespoonfuls of salt, 1 teacup of horse-radish, 1 teacup of mustard seed and garlic, 2 ounces of allspice, 2 ounces of cloves, 2 ounces of nutmeg, 1 ounce of black pepper, celery seed. Boil half an hour. Strain and bottle.

### SWEET POTATO CROQUETTES.

Take two cups of mashed, boiled, steamed or baked sweet potatoes; add the beaten yolks of two eggs, and season to taste; stir over the fire until the mass parts from the sides of the pan. When cold form into small croquettes, roll in egg and bread crumbs, and fry in hot lard to an amber color. Serve in napkins. The croquette mixture may be made into balls enclosing



"HE SULKED AND POUTED." (M. Emil Frechon.)

with its soft green and apparently harmless leaves, and the many varieties of the thistle tribe, with their lavender-colored bloom and white thistle-down. Ivy everywhere, climbing in profusion over the low stone walls and up the trees, and every here and there, in prickly self-assertion, were big holly bushes getting ready for Christmas. Shrubs were bedecking themselves with scarlet berries, and from the wealth of violet leaves, and the leaves and tendrils of the wild strawberry, one could guess what a harvest little fingers had been able to reap, and would reap again in spring and early summer. My walk ended at Brimsfield church, some two miles or more from Birdlip, which is in that parish. Having made up my mind to get to Brimsfield, I was bound to reach my goal; but it had its difficulties as well as its pleasures, for were there not those hills to climb, and were there not, at more places than one, ominous sounds which told me that the dog within might take me for a tramp and treat me accordingly! Happily for me, I was allowed to pass unquestioned. "That's the first turn to the left, ma'am, and you'll see the church right before you." There it stood as I learned upon the wicket gate giving passage through a field to Brimsfield church, an old and old, with square turreted tower, surrounded by old, old, very old, crumbling stones, below which those who had been buried had died in the parish were sleeping for many centuries. On some of the flat stones, like those which had begun on the pavement, had met with no greater disaster than the turning of one end or the tip-tilting of the other. Tablets had been inserted, with the names and dates of the burial of those who had been buried below. To my disappointment, I found

minced meat. When used in this way, serve with sauce.

**PEACH PUDDING, FOAMY SAUCE.**—Six peaches, 1 pint milk,  $\frac{1}{2}$  cup rolled cracker crumbs, 2-3 cup sugar, 2 eggs,  $\frac{1}{2}$  teaspoon salt,  $\frac{1}{2}$  teaspoon cinnamon. Sauce: Whites 2 eggs, 1 cup sugar, 1 cup scalded milk, and 1 lemon. Peel and slice the peaches, add milk, crumbs, sugar, eggs, salt, and cinnamon. Mix all together, turn into buttered pudding dish and bake till custard is set. Serve hot with the sauce, or cold with cream and sugar. Sauce: Beat the whites of the eggs till foamy, add sugar and juice of the lemon. Beat all together and add the scalded milk, stirring constantly.

**TO CLEAN SILVERWARE,** add a tablespoonful of borax to a pan of hot soap-suds, put the silver in it and let it stand for two hours. Rinse in clean water and polish carefully with a soft cloth or chamois.

**A SIMPLE DISINFECTANT** to use in a sick room or in any room where a close, musty or sewer smell is noticed, is to put some ground coffee on a shovel, a bit of camphor gum in the middle of it, light the gum, which is non-inflammable and easily ignited, with a match, and allow the coffee to burn with the gum. A refreshing and sanitary perfume is the result.

**"PAGE SANDHURST."**—Will the correspondent who gave over this signature in September 1901, please forward her address to the editor, as the page has been destroyed, and we wish to print some letters which have been referred to on the subject.—Editor Home De-



THE QUIET HOUR.

Show Thyself a Man.

"For let a man once show the world that he feels  
Afraid of its bark and 'twill fly at his heel:  
Let him fearlessly face it—'twill leave him alone:  
But 'twill fawn at his feet if he flings it a bone!"

Before King David died he charged his son, Solomon: "Be thou strong, therefore, and show thyself a man." This charge is passed on to us in the well-known words, "Quit you like men, be strong." Are we obeying that charge? Might it be said of us to-day, as it was said of God's people long ago, "Run ye to and fro through the streets of Jerusalem, and see now, and know, and seek in the broad places thereof, if ye can find a man?" There are plenty of men in the world, but are they found in plenty in the streets of Jerusalem? If the taunt is true that Christianity is a religion for women and children, but not for men, it is not the fault of Christianity, but of those who profess and call themselves Christians. A rough caricature, scrawled on a wall nearly two thousand years ago, represents a crucified man with the head of an ass. Underneath is written, "M— worships God." I forget the Christian soldier's name, but surely it is well known to God. When taking the oath of allegiance to Christ he knew well that he was facing persecution and martyrdom. He was prepared for prison or for death, and felt that it was a grand and glorious thing to win the martyr's crown. But it was quite another thing to stand firm under the rough jeers and taunts of comrades in a barrack-room; to witness for Christ with no one to look on and admire. St. Peter drew his sword with all boldness in defence of his Master. That was comparatively easy in the excitement of the moment, but he could not stand being made fun of by a maid-servant an hour or two later.

Some one said to me the other day, "I believe you would do what you think to be right if a thousand people were against you." The compliment—for it was nothing but a compliment—pleased me at first, and then conscience had a word to say. It was humiliating to remember the many times when I had failed to have the courage of my convictions; not because a thousand people were against me, but only for fear somebody might possibly think I was setting up to be a saint—as if it mattered much what people thought. We don't gain anything by cowardice, either, for the world—our little world, for whose opinion we care so much—knows perfectly well what our principles are, and only despises us for the cowardly hiding of our colors. Don't you think that sometimes when we are silent, when silence means disloyalty to our Master, He looks at us as He looked at the disciple who was denying Him. That look is like a lightning flash, revealing our own weakness and cowardice.

"And under that deep gaze  
Sorrow awakes. We kneel with eyelids wet,  
And marvel, as with Peter at the gate,  
That we could so forget."

Jehoiakim, the King of Judah, sat listening contemptuously to the warning message of God, sent through the prophets, Jeremiah. He did not even wait till the whole message was read to him, but scornfully threw it into the fire, which was burning before him. His courtiers were afraid of the threatened judgment of God, but they were far more afraid of their king's anger. Three of the men dared to ask him not to burn the roll, but they showed no signs of horror at the blasphemous act which brought down on Jehoiakim a still more terrible curse. It would probably have cost them their lives to have expressed their opinion openly, and it was a hard thing indeed to "show themselves men." But what of us? We are in no danger of losing our lives, and yet we are too often more politic than honest.

"What does Satan pay you for swearing?" asked a gentleman once.

"He doesn't pay me anything," was the astonished reply.

"Well, you work cheaply, to lay aside the character of a gentleman, inflict such pain on friends, and risk losing your own soul, all for nothing. You certainly do work cheaply—very cheaply indeed."

We are the sworn servants of Christ, let us never pretend to be anything else, or play into Satan's hands by refusing to show our colors. Some day we shall certainly find out "that nothing pays but God." He is testing our loyalty constantly, trying it and also strengthening it—teaching us to quit ourselves like men now, so that we may be strong when he tests us more severely. As for the opinion of the world, why shouldn't we adopt the old motto: "They say; what say they? Let them say!"

It is true enough that "if the world wants iron dukes and iron men, the church needs iron saints." Too often, I am afraid, we resemble putty rather than iron. As Bishop Ingram says,

"To be so afraid of looking foolish that we trifle with our most cherished convictions, to be so afraid of the opinion of our own set, that we dare not openly say out what we think—that is to run dangerously near denying Christ, like St. Peter." HOPE.

If Mother Would Listen.

If mother would listen to me, dears,  
She would freshen the faded gown,  
She would sometimes take an hour's rest,  
And sometimes a trip to town.  
And it shouldn't be all for the children,  
The fun and the cheer and the play,  
With the patient droop on the tired mouth,  
And the "Mother has had her day!"

True, mother has had her day, dears,  
When you were her babies three,  
And she stepped about the farm and the house  
As busy as ever a bee.  
When she rocked you to sleep, dears,  
And sent you all to school,  
And wore herself out and did without,  
And lived by the golden rule.

And so your turn has come, dears,  
Her hair is growing white,  
And her eyes are gaining the far-away look  
That peers beyond the night.  
One of these days in the morning  
Mother will not be here;  
She will fade away in silence,  
The mother so true and dear.

Then what will you do in the daylight,  
And what in the gloaming dim;  
And father, tired, lonesome, then,  
Pray, what will you do for him?  
If you want to keep your mother,  
You must make her rest to-day;  
Must give her a stare in the frolic,  
And draw her into the play.

And, if mother would listen to me, dears,  
She'd buy her a gown of silk,  
With buttons of royal velvet,  
And ruffles as white as milk.  
And she would let you do the trotting,  
While she sat still in her chair;  
That mother should have it hard all through,  
It strikes me isn't fair.

What Is It All?

What is it all when all is told,  
This ceaseless toiling for fame or gold,  
The fleeting joy or bitter tears?  
We are only here for a few short years.  
Nothing our own but the silent past,  
Loving or hating, nothing can last.  
Each pathway leads to the silent fold,  
Oh! What is it all when all is told?

What is it all? A grassy mound  
Where day or night there is never a sound,  
Save the soft low mourn of the passing breeze  
As it lovingly rustles the silent trees;  
Or a thoughtful friend, with whispered prayer,  
May sometimes break the stillness there,  
Then hurry away from the gloom and cold.  
Oh! What is it all when all is told?

What is it all? Just passing through—  
A cross for me and a cross for you.  
Ours seem heavy while others are light,  
But God in the end maketh all things right.  
He "tempers the wind" with such loving care,  
Knows the burden that each can bear,  
Then changes life's gray into heavenly gold.  
Ah! That is all when all is told.

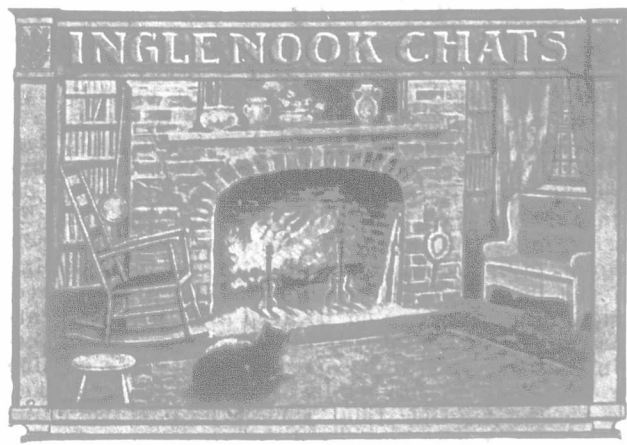
To a Gentian.

Fair Gentian! Why lingerest thou  
In this lone woodland glade?  
Wild autumn breezes round thee sigh,  
From fading leaf, and bending bough  
The rain drips drearily.  
Flowers that smiled in summer time  
'Neath autumn leaves are laid,  
And in some brighter, fairer clime,  
The birds their carols sweetly rhyme  
'Mid fragrant shrub and tree.

All day thou hear'st the wail and moan  
Of wind among the trees.  
To thee, unnoticed and alone,  
Its sighs and sobbings oft are blown,  
A mournful requiem  
For the wild rose that in the dale  
Wooded the blithe honey-bees,  
For the meek daisy, pure and pale,  
And the blue violet of the vale,  
A lovely, odorous gem.

Alone, alone, and yet no tear  
Bedews thy deep-fringed eye.  
Thou carest not that winter's near,  
Thou only know'st that wisely, here,  
Was cast thy lowly lot.  
Sweet little flower, farewell, farewell,  
For soon thou, too, must die;  
But oft I'll think of this autumn dell  
And of thy fragile, purple bell,  
And the lesson thou hast taught.

(For the Ingle Nook) AGNES D. C. HISEY.



My dear Guests,—

"Until the daybreak, cease repining,  
And watch the stars, if stars be shining,  
But if no stars gleam overhead,  
Faith's clear and tranquil lamp instead  
May touch the shadows that we dread  
With silver lining."

"There is nothing new under the sun," said Solomon, long, long ago, and some unkind critic, ever ready to accuse others of plagiarism, has insinuated that the wise man of old borrowed the remark from some earlier sage. Be this as it may, the saying is true, and thus it may be pardonable for me to speak again on a subject before touched upon in this column, namely, the duty of looking for the bright side that belongs to every cloud. The bright side is there, in spite of the blue-spectacled pessimist of whom I spoke in last issue; he will not see it, no doubt, because he does not wish to, and "there are none so blind as those who will not see." Much—I might almost say everything—depends upon the individual. Generally speaking, we may have our choice of pleasant or unpleasant thoughts, and thoughts not only make or mar our happiness, but reflect themselves in our faces. To-day I took a drive of several miles; there had been heavy rain, the roads were in a dreadful state, and locomotion was necessarily slow. I might have lengthened my way by dolefully meditating upon the mud that everywhere abounded, and the slowness of the journey; but on gazing about I saw the sky, so lately overcast with sombre gray, now radiant with blue and silver, while every tree and woodland was a poem in itself. Did I mourn or rejoice? I leave you to surmise.

We are divinely counselled to hope. Had we not this beacon-light to brighten our path, how often should we faint and falter. A very wise and saintly person once said to me: "I have not any patience with those people who always say 'I fear; I dread; Perhaps I shall not be able; etc.' They seem to forget that they are as much obliged to hope as to believe and to love."

To me it seems that hope is an indispensable adjunct of faith—the one attends the other as naturally as ripples follow a boat when sailing; if we believe in an All-wise, All-loving Providence, we cannot but hope that whatever storms our barque may encounter, we will eventually reach the haven for we were bound. This confidence does not release us from the necessity of rowing and steering to the best of our knowledge, but it gives strength to the arms that pull the oars and wisdom to the hand that guides the udder. If we allow ourselves to drift aimlessly along, without any effort on our part, can we wonder if some day we find ourselves struggling in the slough of despond? It is easier to avoid this danger than to free one's self from it after one has fallen its victim, and therefore it is our duty to look on the bright side of everything, and thus cultivate a spirit of hopefulness, which will prove a veritable fortress wherein we may entrench ourselves and await with courage the attack of all enemies.

Looked at from even a physical standpoint, this spirit is invaluable, as medical testimony will prove that, other things being equal, the hopeful patient has double chances of recovery. Then

"Let the clouds lower  
And the rain descend,  
There never yet was storm  
But had an end.  
Let the griefs vex us  
And the sorrows smite,  
Sometime, somewhere at last  
All shall be right."

THE HOSTESS.

Ingle Nook Chats, Pakenham, Ont.

When the lodging-house was afire one night, Mike hurried his breeches on with a side before and jumped from the window. One of the first persons he encountered was his employer. "Are you hurt, Mike?" "I feel no pain, sor," was the reply as Mike took a puzzled front view of himself. "But I must have received a mighty bad 'wist, sor."



## Travelling Notes.

[Sent by "Mollie" before her visit to the coronation.]

I am afraid I must crowd a great deal into this letter, and only merely touch upon things about which pages could be written, for I have been travelling fast lately and seeing a great deal within the past two or three weeks. When one travels all day for days over mountains, lakes and rivers, visiting cathedrals, ruins, art galleries, museums, sculpture galleries, manufactories, shops, etc., etc., not to mention the interviewing of the landladies of pensions or boarding houses, one's laundress, trying to keep even with the cabman, for the latter will always fleece you if possible; after such days one feels little like writing in the evening, nor is it necessary to be rocked to sleep. Another trial I have had is travelling with people who always want to get at the top of everything. For my part, I think the mountains and the towers and high buildings all look best from the bottom, and I never feel the least jealous of those people whom I see at the top and who have climbed perhaps 500 steps to get there, though I must say it was a nice day we chose to go over the Wengenalps and climbed the heights of those beautiful snow-covered mountains by the Funiculaire railway, visiting Lanterbrunnen and Grindelwald, and from the high point made famous by Byron, overlooking Murren and gazing upon the Jungfrau. From Interlaken we went over the famed Brunig Pass, now traversed by rail through glorious scenery, then by steamer on to the Lake of Lucerne, to the town itself. The situation of Lucerne is wonderfully picturesque. While Berne shines as a seat of the Federal Government, Zurich is the center of sciences and commerce, and Geneva of its flourishing industries, particularly watch and clock making, as well as musical boxes, Lucerne claims pre-eminence over all of them for the beauty of the scenery. On one side stands the Rigi, and on the other Pilatus; while between them lies the gleaming expanse of the lake of the Four Cantons, with the snowy range of the Alps beyond it. Our visit to Lucerne was marred by rainy weather. I think, out of our stay of four days, it must have rained three and a half. Notwithstanding the inclemency of the weather, we went about and saw all that was most important, and as mountain climbing had to be omitted, I was for once not voted "disagreeable."

In a romantic nook is contained the famous monument called The Lion of Lucerne. Before the French Revolution, the kings of France maintained a guard of honor composed of yeomen from Lucerne and other Swiss cantons. Though the duties of these guards were generally far from onerous, they became so on the outbreak of the Revolution. On August 10th, 1792, the Jacobins, furious at the approach of the Austrian-Russian army for the defence of the king, stormed the Tuileries. After a struggle, two battalions of the Swiss guards were overpowered by the Revolutionists and fell in the discharge of their duty. The monument is dedicated to their common memory. It is sculptured in the face of a rocky cliff, 60 feet in height. The scene is an impressive one. In the shade of magnificent trees spreads a small sheet of water, and behind it rises a perpendicular rock, in a recess of which lies the wounded lion, defending even in death the charge entrusted to him. The Grand Panorama, representing some battle-piece, is good, and the glacier garden is a unique spectacle.

Some old wooden covered bridges are characteristic features of Lucerne, dating from the year 1333. In the 121 paintings, placed at regular intervals beneath the roof of the bridge, they have celebrated the heroic deeds of the old Switzers, and the sufferings of their patron saints, in a gruesome manner. Here in German Switzerland and Germany we had to battle again with a new language, viz., German, and new money, which certainly seemed harder to me than any I have yet encountered, having got on fairly well in France and French Switzerland. But this was awful to a green Canadian, and produced some amusing situations, especially with the railway conductor in our trip from Zurich to Baden-Baden. He talked very loud and very fast about something, of what we had no idea, but he seemed to think if he only talked loud enough we must understand in time. At last he beckoned for me to come out with him at a station. I wondered what he was going to treat me to some good German beer, when he led me to a ticket office, and a man without explained in half English and half German that he had got into a wrong train and had my supplementary tickets. I wished then I had a second language. We had many a good laugh. We must "push to be taken" on many of the windows, and it is a rule, as one will speak English; in all circumstances, taken after you get in and do it your own way, rather than encounter us, they stand up on the back, one by one, and leave a space for one in trustful possession of all their goods. The wood carvings in Switzerland, the stone carvings at Cologne, and the far-famed Benvenuto Cellini at Brussels, have all been very tempting. We saw much, and might possess more were it not for tickets and supplementary tickets and one's beard

to be paid for. However, to me it is so delightful and interesting seeing new places, new scenes, new customs, new faces, and all the treasures in this old world, that I can gladly dispense with fineries for personal adornment.

Heidelberg possesses one of the finest ruins of an old castle in the world, and we were fortunate in being there the other night when it was illuminated in honor of the visit of the Grand Duke of Hesse, and never have I seen anything so beautiful in illuminations. The immense castle stood out in perfect crimson like a silhouette against the black mountain, without smoke, and remained bright for nearly half an hour. The river below was full of small boats lighted by Chinese lanterns, while from an old barge were sent off the most beautiful fireworks, making altogether a lovely scene.

Heidelberg boasts much of its colleges and its educational system, and contains thousands of students, but it has not yet learned to desist from the barbarous custom of fighting duels, which take place every Tuesday and Friday morning, open to the public. The combatants are completely shielded, except the face. Each man has his second, who holds the arm so that his man can only strike from the elbow. If one finches he is expelled and cannot enter again, so that if he is not clever enough to evade the point by keeping his opponent at bay he must take the consequences, which in time results in the men having their faces quite disfigured. In this the men of Heidelberg glory; the more scars the greater the hero; and besides the scars, they are given badges or medals, according to the number



A LITTLE NOVA SCOTIA GIRL AND HER DOG. Mary Anne Kiely and her Carlo, St. Andrews, Antigonish County, N. S.

of conquests they have made. Certainly a queer custom, but they are to be seen in hundreds—judges, lawyers, doctors, students and others—with these scars across their faces.

We have been going very hard lately. There are two others with me, my sister and a friend of mine from England. They cannot see why I find it impossible to keep on the go every minute, never taking time to write even a letter. We are now spending five days in Brussels, a most charming place. We go to Antwerp for a day and then on further. We have found comfortable pensions everywhere, and all at a moderate charge. Here we are living like princesses, in comfort and even luxury, at the moderate rate of five francs, viz., \$1.00 per day. I cannot see how they do it. We have, too, the privilege of having our meals served in our private sitting-room. Yesterday we went to hear the grand music in St. Gudule—the Roman Catholic Cathedral here. The following incident caused us some amusement. A woman came round taking up the collection in her hand. I thought the music was well worth a half-franc, and gave her one; she had only one cent—fancy! Women work very hard in all these countries, and I suppose they are, but perhaps I do not notice them as they do. Dogs are also worked hard, singly or in pairs, or three, drawing heavy loads of goods on tables. The streets are full of them, and clean the streets in Switzerland. They are the best of all, though there is no doubt in its art galleries, sculpture, fine paintings, etc. I'm afraid the trip down the Rhine is appointing to me. It was a colorful

boat, and though beautiful, I think I expected it to be more beautiful still. Cologne Cathedral, on the contrary, excelled all expectations. I never before gazed upon such an edifice—grand, grand, and magnificent! But the description of that must wait.

MOLLIE.

## The Treatment of Common Ailments.

BY O. Z. BOND.

A few harmless remedies for common ailments and directions for healing slight wounds, here given, will be found most useful to housewives, particularly to those who live in the country beyond the reach of a physician.

A COLD SHOULD BE ATTENDED TO in its earliest stages. Half a teaspoonful of Epsom salts should be taken in a little water before breakfast, followed by small doses of quinine every few hours. This, with the persistent use of an inhaler, filled with menthol crystals, will check nearly any case of cold in its incipient stage. If the cold shall have made progress before receiving treatment, the severity of the attack may still be mitigated by doses of quinine before each meal, and three drops of oil sassafras in a little water, taken internally, after eating, three times daily. Ten drops of camphor on a half teaspoonful of sugar, swallowed several times a day, when the cough is troublesome, will be found soothing, and a small piece of borax held in the mouth until it dissolves will stop the tickling sensation in the throat.

A READY REMEDY FOR SORE THROAT is to be had in a slice of fat bacon sprinkled plentifully with cayenne pepper, which should be bound about the throat on going to bed. For ulcerations, or granulated spots, at the top of the throat, with swelling of the pharynx (the soft membrane behind the roof of the mouth), take a soft mop of raw cotton tied securely to a slender rod, dip it into a little iodide of glycerine, and with it touch the affected parts every few hours until relieved.

THE ERUPTION CAUSED BY HEAT will disappear rapidly under the following treatment: Bathe the erupted surface with warm water and pure castile soap, then anoint freely with oil of sassafras, using a feather or a soft brush for the purpose. Finish by dusting with common starch from a starch bag.

WOUNDS FROM RUSTING NAILS or other metal points should be kept open on the surface until healed internally, and treated with frequent applications of turpentine on cotton. To hasten the healing process and prevent lockjaw, the wound should be held over a dense smoke made by burning woolen rags.

All wounds in which the flesh has been bruised should be bound at once in a plaster made of camphor and sugar (brown sugar is best), using fifteen drops of camphor to one teaspoonful sugar.

FOR THE POISON FROM OAK VINE use tincture of lobelia, which may be had of any druggist. Dip a camel's-hair brush in the lobelia and paint the inflamed surface with it as often as the eruption gives uneasiness. In a short time all inflammation will disappear.

A QUICK CURE FOR BEE STINGS may be found in the common weed known as vervain. First pull the sting from the flesh, then bruise the fresh leaves of the vervain and rub the wound well with them, after which bind to it a plaster of the crushed leaves, well moistened. This will prevent swelling and ease the pain. Vervain may be used in its dried state by steeping the leaves in hot water. It is gathered in September by negro nurses in the South and hung up to dry for winter use.

SPRAINS MAY BE CURED by using mullein leaves wrung out in strong, pure apple vinegar. Bind the leaves to the sprained parts and replace them as often as they become dry with others until relief is obtained. This treatment is more successful and more agreeable to the patient than the usual way of encasing the sprained member in plaster of Paris.

BONE FELONS, "RUN-AROUNDS" and other risings may be prevented from coming to a head by bathing them freely in oil of sassafras and then binding around them camphor and sugar, in the following proportions: Fifteen drops of camphor to one teaspoonful of sugar. Treat twice daily until the swelling and inflammation disappear.

THE PAIN CAUSED BY AN ABSCESS may be eased by a poultice of sassafras leaves. Such a poultice will also reduce internal inflammation, as of the stomach, bowels or liver, with marvelous rapidity.

REMEDIES FOR FAMILY USE should be kept in a locked cabinet hanging out of reach of children. Such a cabinet should be supplied with spirits of camphor, spirits of turpentine, sassafras oil in pint bottles; sassafras oil and camphor oil in bottles holding at least four ounces; a box with a screw top (the safe or tin may be used) with Epsom salts in a low glass or tin with a wide mouth (pint fruit cans do well for the purpose); a few sticks of lunar caustic wrapped in paper and kept from the light; a small, wide-mouthed bottle of menthol crystals.



**Humorous.**

And there came unto the sage for counsel an anxious mother leading a small boy.

"Advise me, oh, fount of wisdom," spake she, "concerning my child, who has fallen into evil ways. He will not study, but persists in dodging his tasks, that he may idle in the fields and hear the birds sing."

"Alas!" replied he of the perspicacity, "your son has the budding genius microbe in his system. You can do nothing. When he grows up he will cultivate a flowing mane and be a poet. And the public will call him a 'sweet singer' after he has passed away."

Then the woman wept much and bitterly, for it had been her heart's desire that Reginald should follow the gas-fitting trade.—[Judge.]

Mrs. Caudle—Wake up, Jeremiah. I do believe there's a man in the room.

Caudle—Yes, dear, and he's trying his best to get a few winks of sleep. Good night.

It was Deam Swift who preached a charity sermon on the text, "He who giveth to the poor lendeth to the Lord." Quoth the Dean, after twice solemnly reciting the words of Holy Writ, "My brethren, if you like the security, down with the dust!" There was a noble collection that day in St. Patrick's Cathedral.

A horse dealer in a Scotch town having hired a horse to a solicitor, the latter, either through bad usage or some other cause, killed the horse, when the dealer insisted upon payment by bill if it were not convenient to pay cash.

The lawyer had no objection to grant a bill, but said it must be at a long date. The dealer told him to fix his own time, when the man of law drew a promissory note, making it payable on the day of judgment.

An action was raised, when the solicitor asked the presiding judge to look at the bill.

Having done so, the judge replied: "The bill is perfectly good, and as this is the day of judgment, I decree that you pay to-morrow."

The following is told of Father Monsabre, the famous preacher of Notre Dame, Paris, whose fiftieth anniversary as priest has lately been celebrated. One day, at a most inconvenient moment, just as he was preparing to enter the pulpit, a lady came to him and, with many airs and graces, told him that her conscience troubled her greatly, because she had that morning admired herself in the looking-glass more than usual, thinking how very pretty she was. Whereupon he answered: "Go in peace, my child; a mistake is not a sin."

"I presume," said the city boarder, "that you get your buttermilk from that sour-looking old cow with the crumpled horn and the vicious cast in her eyes?"

"Oh!" interrupted the charming young lady from the city, before the milk-maid could frame a reply, "I thought they got the buttermilk from the goat."

Teacher (to class in geography)—And who knows what the people who live in Turkey are called? Class (unanimously)—Turks! Teacher—Right. Now, who can tell me what those living in Austria are called? Little boy—Please, mum, I know. Ostriches! —[Judge.]

A friend of ours, who is an enthusiastic stamp collector, was showing his treasures to the clergyman who had just dropped in. "This," he said, with conscious pride, "is one of the finest collections in the world!" The reverend gentleman eyed the volumes containing the specimens, and then he tenderly took them in his arms. "What's the matter?" said the stamp collector, nervously. "Oh, I beg pardon," was the reply; "but I thought I should just like to see how it felt to take up a decent collection."

**Farming Told on Him.**

It was not a Canadian farmer of whom an English paper tells a story, although the incident might possibly be matched in this country. The agriculturist in question had been to a rent dinner to enjoy himself among men of his own walk in life, while his hard-working wife stayed at home and saw to it that the farm suffered no loss in his absence.

"I'm about tired out," was the man's greeting upon his return. "Is t' cows in t' barn?"

"Yes, long since," replied his spouse, barely stopping a moment from her duties to glance at him as she spoke.

"Is t' horses unharnessed and fed?" he enquired.

"Yes."

"Fowls locked up?"

"Yes."

"Wood chopped for morn'?"

"Yes."

"Them ducks plucked and dressed for market?"

"Yes."

"Wagon-wheel mended and ready to start in t' mornin'?"

"Yes."

"Oh, then," concluded the good man with a sigh of relief, "let me have my supper and turn in. Farmin' is beginnin' to tell on me."

**THE CHILDREN'S CORNER.**

**A Family Outing.**

A family outing it is indeed—  
There are twins, I do declare!  
So neatly packed in a two-wheeled cart—  
They'll fall, if you don't take care.

Such a splendid pair of baby cats,  
Their mother's joy and pride;  
She moves along with careful steps,  
While father walks beside.

And who is the chap that trots ahead,  
Looking so proud and gay?  
Why that's young Tom, their son and heir,  
He's three months old to-day.

A stroll in the park will please them all,  
And then they will hurry back,  
For a thanksgiving supper of creamy milk  
And plump young mice from the stack.

C. D.

**Thanksgiving.**

The whip-poor-will was feeling sorrowful indeed since the autumn winds were crying that winter would soon cast a mantle of snow over hill and dale. He had not slept a wink the whole night long, thinking that he must take to his wings soon, and seek a warmer land.

"This will never do," cried his mate, who caught him moping. "Life is too short for vain regrettings."

A deer passing through the wood stopped to

that at last some good souls are anxious for our safety, and are seeking to protect us from the gun of the sportsman."

"Now," chimed in a flying squirrel, as he flitted from branch to branch of the oak.

So it was passed along the line, from east to west, then north and south, "Thanksgiving now."

Then the owl, still taking the lead, cried: "Bring your offerings, for with giving thanks we must give gifts to prove our truth. Let those who have plenty bring for those who lack, that the poor may be thankful with the rich. Not an owl shall go away hungry, not a chipmunk but shall have a nut to crack. We will not give thanks as some people I know of do, because they have more than their neighbors. God's blessings are for all his creatures—the halt and the blind."

"Very good, very good!" answered a black skunk with a white face. "There are enough turkeys' heads lying about for every skunk in the land. I will bring two, one for bushytail, who is too deaf to hear a chicken peep."

"Let each one bring twice as much as he needs if he has it to bring!" called the deer, who had returned, bringing his beautiful mate with him.

"Done," answered the owl.  
"Done," echoed from side to side; then there was a whirr of wings and a patter of feet through the woods as they hastened away to bring of their store—a thank-offering to Him who notes the raven's cry; and up toward the blue a lark mounted, singing: "Life is too short for regrets. Let us give thanks! Let us give thanks!"—[The Ladies' World.]



**A FAMILY OUTING.**

crop a few twigs, and when he had swallowed the dainty morsel, said:

"I think you are right, Mrs. Whip. Life gives us no time for regrets. Many years I have cast my antlers, knowing joys that have departed, but still I am thankful for present blessings."

"Ha! ha!" called a jay from a branch over their heads. "You have no time for regrets and no cause, since your mate lives; but alas, my love was shot by a cruel lad, who lives to do mischief only. What of me?"

"Whoo! whoo!" loudly called an owl, far up in the branches of a tall oak near. "Who says life is too short for regrets?"

"I say so," answered a squeaking voice, and a woodchuck appeared upon the scene. "All summer I live in clover; all winter I sleep in peace. Life is joy, and but for the cruelty of mankind, we of the animal kingdom would have few regrets."

"Let us have a Thanksgiving Day as mortals do," suddenly remarked a coon, as he came out from the hole where he had been a quiet listener to the conversation.

"A Thanksgiving Day! a Thanksgiving Day!" was passed from one to another.

Soon every bird and animal took up the cry.

"When?" called the owl, who seemed to have appointed himself master of ceremonies.

"When?" repeated the crow, and "when?" echoed the hare, who had been demurely chewing his cud.

"Now," answered the owl, brushing a fly from his ear, as the tumult subsided. "Life is too short for postponement; we are not sure of to-morrow. I have been in many dark places, and I know there is danger in delay."

"Now," seconded a lone buffalo, who had wandered near. "Though only a few of my kindred are left, we have come to give thanks

**Daisy's Thanksgiving.**

Now, kitten-cat Daisy, just hear me  
And 'tend to each word that I say,  
And don't frisk around so 'bout nothing—  
To-morrow 'll be Thanksgiving Day;  
And if you don't chew up your ribbon,  
Nor dabble it round in the snow,  
But behave all the time, just as pretty,  
You'll have something splendid, you know.

There's another thing, Daisy, I'll tell you:  
Aunt Mary is coming to-day  
To show us a sweet, darling baby  
That's named just like me—Alice May.  
And if it should happen to squeeze you,  
Or pull your long tail the least mite,  
You are not to scratch her nor bite her,  
For that wouldn't be just polite.

We must do all we can that'll please her,  
She being our company so;  
Besides, such a new little baby  
Ain't had time to learn better, you know.  
So if she does tease you, dear Daisy,  
Though, of course, I don't say it is right,  
Please just get away from her easy,  
Not scratching the least little mite.

I s'pose you don't know 'bout Thanksgiving,  
'Cause you haven't had one before;  
I'll tell you: there'll be a big turkey,  
And pie made of chickens, and more;  
And puddings all full of sweet raisins,  
And jelly and jam—such a treat!  
And if you're a good kitten, Daisy,  
You'll get a big plateful to eat.

—Youth's Companion.







"JAPAN TEA DRINKERS" HAVE YOU TASTED

"SALADA"

UNCOLORED CEYLON GREEN?

IT'S DELICIOUS AND PURE.

Sealed Lead Packets only. Never sold in bulk form.

Same style of packet as the now justly-celebrated "SALADA" Black and Mixed Teas are sold in.

THIS SWELL OVERCOAT FOR \$8.50

UP-TO-DATE AND THE TOP NOTCH OF STYLE

An overcoat the best tailors in Canada would be proud of, but which few, if any, could duplicate for less than half as much again.

This overcoat is our own make. That alone stamps it a worthy garment. It is a fashionable Raglanette style, the kind the best dressers are wearing this season.



The overcoat is made of an all-wool Oxford grey cheviot cloth, and is finished with a velvet collar, cuffs on sleeves, talma or vertical pockets; the sleeves are lined with mohair cloth, and all the other parts are lined with good, heavy Italian cloth.

8.50

Send your order by mail, enclosing money for the coat. We'll send it to your nearest Express office, and if you are not perfectly satisfied, return the coat and we'll send you back your money.

Have you received a copy of our Fall and Winter catalogue? If not, send us your name and address and we will mail you a copy FREE.

THE T. EATON CO. LIMITED 190 YONGE ST. TORONTO, ONT.

PERSONAL TO SUBSCRIBERS

WE WILL SEND to every subscriber or reader of the Farmer's Advocate a full-sized ONE DOLLAR package of VITE-ORE by mail POSTPAID, sufficient for one month's treatment, to be paid for within one month's time after receipt.

This offer will challenge the attention and consideration, and afterward the gratitude of every living person who desires better health, or who suffers pains, ills and diseases, which have defied the medical world and grown worse with age.

In answer to this, address THEO. NOEL, Geologist, 101 York St., Toronto, Ont.

CARNEFAC STOCK FOOD

HORSEMEN, CATTLEMEN AND HOGMEN ALL SAY THE SAME.

W. G. DOUGLAS, Esq., Winnipeg, Man.

DEAR SIR,—I take great pleasure in testifying to the merits of "Carnefac Stock Food" for weaning pigs. I have found it very beneficial. I have fed it to a number of fattening hogs, only three of which I kept account of the weights.

St. Charles, Man., Oct. 1st, 1902.

F. W. STOREY, St. Charles, Man.

Note Our Prizes on Hogs at the Brandon Exhibition of 1903.

W. G. DOUGLAS, Manufacturer, PRINCESS ST., WINNIPEG, MAN.

GOSSIP.

J. A. Turner, of Balgrogan Ranch, Calgary, has recently imported from Scotland the 2-year-old Clydesdale stallion Orpheus (13447), by Prince Sturdy, a son of Cedric.

Geo. E. Brown, of Aurora, Ill., called at our office recently while on a prospecting tour through the Canadian West. Mr. Brown is a large importer and breeder of English Shire and Coach horses, and contemplates opening a branch stable in Manitoba, from which to supply stallions of these famous breeds.

Clan Mackay, by Clan Alpine, by Duke of Gloster, owned by Thos. Speers, Oak Lake, is a thick, meaty roan, of good conformation, and is proving to be a useful stock bull. Fancy Dry, by (Imp.) Gold digger, and out of Dry (Imp.) is a three-year-old heifer of the kind wanted: low, broad and deep in form, with abundance of flesh, good girth, lengthy quarters, and smooth throughout.

At the annual sale held at Tillycairn, October 7th, of Shorthorn bull calves from the herds of Mr. Duthie, Collynie, and Mr. Marr, Uppermill, Aberdeenshire, the contribution from Collynie averaged 116 guineas (\$609) and the Uppermill contingent 118 guineas (\$619). The highest price made was 320 guineas (\$1,680). It is stated that owing to the refusal of Messrs. Duthie and Marr to sell subject to the tuberculin test no bulls were bought for America.

John Gardhouse, Highfield, Ont., breeder of Shorthorns, Shires and Leicesters, called at this office the other day on his return journey from the coast, where he had been acting as expert judge of live stock at a number of fairs. He reports a pleasant trip, and is greatly taken with the wonderful possibilities, even agriculturally, of the Pacific Province.

Mr. L. J. C. Bull, junior partner of the firm of B. H. Bull & Son, Brampton, has purchased a good section near Arcola, and next spring will bring out foundation stock from their famous Jersey herd. It is Mr. Bull's intention to keep only first-class stock and to show at the leading fairs.

Pave the way to victory by investigating the merit of Chambers' Barred Rocks. They are always among the winners at the leading shows.

Breathing Disease.

Infectious diseases are breathed into the system from those affected with disease or from bad smells; yet how many women breathe daily the offensive steam from common soaps made from rancid fats, and keep their hands for hours in such solutions, and the clothing from such soap suds is worn next the tender skin.

EVERY FARMER SHOULD HAVE A PUMP.

Do you want the best? Then try one of my 20th Century Cattle Pumps. These pumps fill a pail in three strokes. I keep a full line of wood pumps and repairs of all sizes.

WESTERN DAIRY SCHOOL STRATHROY.

Maintained by the Ontario Government. Courses in Dairying, Dairy Engineering and Mechanics and Domestic Science.

Special Creamery course, Dec. 2 to 26. Regular courses, Jan. 2 to March 26. Course in Domestic Science, Jan. 14 to March 14.

The school is splendidly equipped, and in a better position than ever to offer students a thorough and practical training in every branch of dairying.

ARCH'D SMITH, Strathroy, Ont.

Ontario Business College BELLEVILLE, ONT.,

Has stood the test of a third of a century, and held its priority against all competitors.

Send for the 34th Annual Catalogue. Address:

ROBINSON & JOHNSON, F. C. A. BELLEVILLE, ONT.

50 Bushels of No 1 Hard Wheat per Acre

is a big crop, but it has been grown on land in our district. We have several choice blocks of the same kind of land in sections or half sections, all conveniently located, which we will sell at right prices and on easy terms.

H. & J. R. GREEN, MOOSE JAW, ASSA. PLEASE MENTION FARMER'S ADVOCATE



Ask For : :  
**Ogilvie Oats**  
 DELICIOUS FLAVOR.  
 FREE FROM HULLS.  
 WARRANTED PURE.  
 Put up in all sized packages.

**Ogilvie's Hungarian**  
 AS NOW MANUFACTURED  
 The great FAMILY FLOUR.

Insist on getting "OGILVIE'S," as they are Better than the Best. Have no equal.

**E. O'REILLY**  
 GRAIN DEALER WINNIPEG, MAN.

QUOTATIONS furnished ON ALL kinds of GRAIN in CAR LOTS. Prompt adjustments. Correspondence solicited.

REFERENCES: THE MERCHANTS' BANK OF CANADA.

**\$2,000**  
 IN  
**PRIZES!**

**OVER 200 ARTICLES FREE!**

**Grand Distribution of Prizes**  
 To Subscribers of The WEEKLY TRIBUNE

The greatest opportunity ever offered in Canada to secure magnificent prizes absolutely free. If you have failed to get a sample copy and have not seen the

1st PRIZE: 1 Magnificent Upright Piano value \$375

2nd PRIZE: 1 Celebrated 6-ft. cut Massey-Harris Binder, valued at \$140

**GRAND LIST OF Prizes**  
 ADDRESS  
**The TRIBUNE PUBLISHING CO.**  
 WINNIPEG.

**DE LAVAL**  
 THE  
**Universal Standard**  
 BY WHICH ALL  
**CREAM SEPARATORS**  
 ARE  
 Compared and Judged.

**THE DE LAVAL SEPARATOR CO.**  
 WESTERN CANADIAN OFFICES, STORES AND SHOPS:  
 248 McDermot Ave., - Winnipeg, Manitoba.

MONTREAL. TORONTO. POUGHKEEPSIE. NEW YORK. PHILADELPHIA. CHICAGO. SAN FRANCISCO.

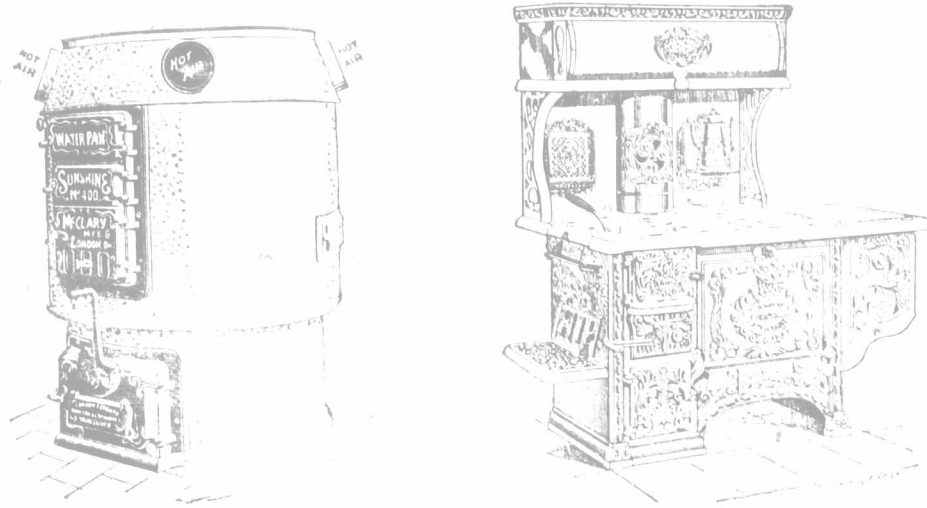
**Burn Coal or Wood**

The fluctuating and, at present, almost prohibitive price of coal makes it necessary to instal heating and cooking apparatus that will burn either coal or wood.

The "Sunshine" furnace and "Cornwall" steel range are built specially for this purpose, and are always supplied with both coal and wood grates and linings.

The "Sunshine" furnace has large double feed-doors, self-acting gas dampers, heavy sectional fire-pot, an entirely steel dome, and is made of the very best materials throughout.

The "Cornwall" steel range is built of the best grades of heavy steel plates, has abestos-lined and ventilated oven, is fitted with "McClary's special" duplex grates, and has every known device for saving time and fuel.



"SUNSHINE" FURNACE "CORNWALL" STEEL RANGE.

CATALOGUES SENT FREE TO ANY ADDRESS.

**M<sup>C</sup>CLARY'S.**

LONDON, TORONTO, MONTREAL, WINNIPEG, VANCOUVER; ST. JOHN, N.B.

**Farmers,** IT WILL PAY YOU  
 TO LOAD YOUR **Grain** ON THE CARS.

Why? Because you will save elevator fees, excessive dockage, buyers' salary, and car lots always bring top prices. Consign your grain to us and we will remit you proceeds, less regulation charges and 1c. per bushel commission, or will make straight bids on track, your station.

Write for shipping instructions and other information to

**DIRECTORS:**  
 A. Macdonald,  
 A. B. Bethune,  
 T. D. Robinson,  
 R. L. Richardson,  
 J. K. McLennan.

**The INDEPENDENT GRAIN CO., LIMITED.**  
 WINNIPEG, MAN.

OFFICES: 26-27 NEW MERCHANTS BANK BLOCK.

COMBINED AUCTION SALE  
 OF  
**PURE-BRED STOCK**  
 AT  
 JOSEPH SMITH'S SALE STABLES, RED DEER, ALTA., ON  
**Wednesday, Nov. 12, 1902,**  
 AT 1 O'CLOCK.

Mr. J. B. Hobbins will sell the entire lot of 24 Choicely-Bred Shorthorns  
 Mr. A. D. ... will sell the entire lot of 16 Choicely-Bred Ayrshires

Also ... If train should be late, grades will be sold first.

S. W. PAISLEY, Auctioneer.

Please mention the Farmer's Advocate.



# FARM HANDS

Mr. Robert Adamson, of the Immigration Branch of the Department of Interior, is on his way to Scotland for the purpose of bringing a number of experienced farm hands, who will enter into a year's engagement at \$200 wages and board and lodging. These men will be carefully selected by Mr. Adamson, and are expected to arrive about the 22nd of December.

Any farmer desiring to secure one of these men should make application in writing to the undersigned, accompanied by \$25 on account of passage-money for each man, which sum will be deducted from the first three months' wages. All applications should reach the undersigned not later than the first week in November.

J. OBED SMITH,  
Commissioner of Immigration,

Winnipeg, Man.

## FARM WANTED!

Wanted: To rent a large and well-cultivated farm in any good locality in Manitoba. The farm must be equipped with implements and good buildings, to suit a practical farmer. Address J. R., stating terms, to office of

FARMER'S ADVOCATE, Winnipeg, Man



## THROUGH TICKETS

TO ALL POINTS  
EAST, WEST and SOUTH.

California and Florida Winter Resorts.

Also to European Points.

Australia, China and Japan.

Pullman Sleepers. All Equipment First-class.

For further information, apply to  
H. SWINFORD, CHAS. S. FEE  
G. A., 391 Main St., G. P. & T. A.,  
Winnipeg, or St. Paul, Minn

## Bulls! Shorthorns

IMPORTED and  
CANADIAN-BRED

ORDERS TAKEN FOR BULLS AND HEIFERS, COTSWOLD AND LEICESTER SHEEP, YORKSHIRE AND BERKSHIRE PIGS, AND DELIVERED TO ANY PART OF MANITOBA OR THE NORTHWEST.

Write for prices. Satisfaction guaranteed.

Goodfellow Bros., Macville, Ont.



## ELKHORN HERD

O.I.C. SWINE.

[FORMERLY HILL GROVE HERD, OF HANNAH, N. D.]  
Stock of all ages generally on hand. Fall pigs for sale. Also Barred P. Rock cockerels.

A. E. THOMPSON, WAKOPA, MAN.

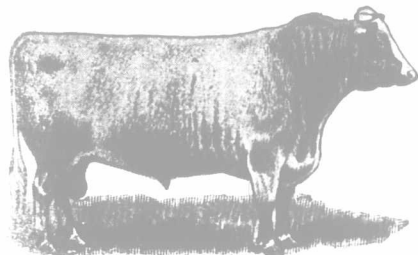
SHIPPING STATION: NINGA, C. P. R.

## PRAIRIE HOME STOCK FARM

CLYDESDALES, SHORTHORNS, SHROPSHIRE, BERKSHIRES AND YORKSHIRES.

Shorthorn herd headed by Judge, imp. Jubilee, and Ribbon's Choice. Ayrshires of the best quality; herd headed by Surprise of Burnside. Oak Lodge Mighty 7th and a large number of high-class sows represent the approved bacon type of Yorkshires. The Berkshire boar, Victor (Teasdale), sweepstakes at Brandon and Winnipeg, 1900, and 30 sows of faultless conformation and superior breed, ing, make up the Berkshire herd. Farm one mile from the station. Visitors welcome. Prices and quality right.

THOMAS GREENWAY, PROPRIETOR,  
Address all communications Crystal City, Man,  
on farm business to Waldo Greenway, Crystal City, Man.



### GOSSIP.

The Canadian Land and Ranch Co., of which D. A. Andrews, Crane Lake, is manager, is shipping their beef output this year by way of the Great Northern. The cattle are being driven to Malta, Montana, and shipped eastward in bond.

Prince Teck, the 2-year-old Ayrshire winner of first honors at Regina fair, owned then by J. C. Pope, Regina, was lately sold to Dr. Willoughby, of Saskatoon. This young bull is of good dairy type, was sired by Nonpareil, by Prize of Burnside, and out of Pauline Johnston. Mr. Pope has a very good Ayrshire herd, and intends next year taking an exhibit to the Winnipeg Industrial. Besides Ayrshires quite a number of dairy grades are kept, and a good butter trade established. Numbers of the prize tickets at the leading fairs have become attached to the product of this herd. Yorkshire breeding is another feature lately added, and a good selection from the noted herd of J. Brethour, of Burford, Ont., has been made.

### A VISITING PROFESSOR.

Mr. W. L. Carlyle, professor of animal husbandry at the Wisconsin Agricultural College, gave us a pleasant call on his way through Winnipeg on his return journey from the Pacific Coast. The Prof. had been officiating as expert judge of live stock at some of the State fairs in the coast States, and was making the return journey by British Columbia over the C. P. R. He had made a short stay at Calgary to look up the range conditions, and was delighted with the excellence of the cattle and horse stock he had seen there. Referring particularly to one ranch near Calgary, where special pains were taken in breeding the stock and in maintaining the calves and yearlings in thrifty growing condition, the Professor said the 3-year-olds were being turned off grass in as prime condition as they could be made off corn in the Central States. He had also made a stop-over at the Brandon Experimental Farm, and was delighted with the methodical way in which that institution was run. "Mr. Bedford," he said, "is doing a wonderful work for your Province, but you need an agricultural school here to enable your farmers' sons to get the benefit of such work as this."

### NOTICES.

THE JUMBO CLEANER.—Every farmer recognizes the value of a good grain cleaning mill. While many argue that it would pay to clean all grain sold on the farm in order to retain the screenings for feed, few practice such a plan. The great fault found generally with fanning mills is that they will not clean grain fast enough. The farmer that has a lot of seed or other grain to clean does not want to be all winter over the job, and yet if it's worth while to put the labor onto such work it is doubly important that the mill should do what is expected of it; that is, clean the grain, take all the noxious and foreign seeds out of it. There are hundreds of different mills made nowadays, but many readers of the "Advocate" who visited the Winnipeg Industrial or Brandon Fairs saw in operation the "Jumbo Cleaner." This cleaner is what is called Beeman's New Process, and the Beeman Co. have opened a factory in Winnipeg at 131 Higgins avenue. It is a cylindrical machine, made in several sizes, with capacity ranging from 25 to 60 bushels per hour. It is simple in construction. There is no fan nor shakers, so that all gearing is done away with, making it very easy to run and very durable. Send for descriptive catalogue.

CATALOGUE AND COAT.—On another page of this issue, the T. Eaton Co., of Toronto, Ont., whose great departmental store has earned continental fame, invites the reader's attention to their superb \$8.50 overcoat, which can now be ordered by mail, and their instructive fall and winter catalogue, which will be sent free for the asking. Read their advt carefully and write, mentioning this paper, for the catalogue.

When the Public has faith in a name it is a faith that must be backed up by good works.

**Elgin Watches**

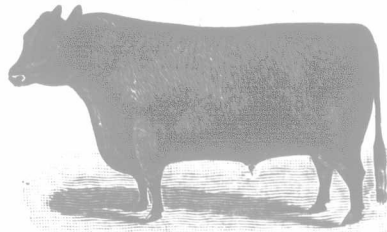
Every genuine Elgin has the word "Elgin" engraved on the works.

have the name and works; and the faith of nearly 10,000,000 users as the world's standard timekeeper. Sold by every jeweler in the land. Guaranteed by the world's greatest watch works. Illustrated booklet mailed free.

ELGIN NATIONAL WATCH COMPANY, Elgin, Ill.

## Aberdeen - Angus Cattle

Pure-bred Clydesdale Horses.



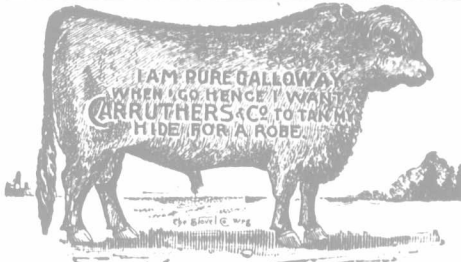
## It will pay Canadian farmers

TO WRITE

JOHN R. CAMPBELL, PROP. HIGHLAND STOCK FARM, CLYDE, MINN., U. S. A.,

For prices on  
CLYDESDALE STALLIONS  
from strains that are famous the world over.  
Has been a breeder of Aberdeen-Angus Cattle for 20 years.

Address  
JOHN R. CAMPBELL,  
Highland Stock Farm. CLYDE, MINN., U. S. A.



"What a Wise Old Chap!"  
He has left his hide in good hands. Send for our circular in reference to custom tanning. We send samples of work by circular.

CARRUTHERS & CO.,  
TANNERS,  
and dealers in hides, wool, sheepskins, furs, tallow, etc.  
9th Street, Brandon, Man.

### POPLAR GROVE

## HEREFORDS

The leading herd of Western Canada.



COWS,  
HEIFERS  
AND BULLS  
FOR SALE.

J. E. Marples

DELEAU,  
MAN.

## GALLOWAYS:

Bulls and heifers for sale.

APPLY TO

T. M. CAMPBELL,  
"HOPE FARM,"  
St. Jean Baptiste, Manitoba.

SHORTHORNS AND CLYDES FOR SALE.  
Three choice young bulls sired by Ne aer (imp.). Also a few cows and heifers. One yearling stallion got by (imp.) McKinnon, and a few mares.

A. & J. CHADBOURN, Ralphton, Man.  
PLEASE MENTION FARMER'S ADVOCATE.

### GOSSIP.

It is reported that G. P. Ashe, of Coutts, Alta., sold 44 1,364-pound steers in Chicago on Sept. 17th, at \$5.75.

A. C. Hawkins, Swan Lake, Man., writes us under recent date: "I have just received a very handsome Hampshire Down ram lamb from Hillhurst, Quebec, and I expect some ewes shortly. I think the Hampshires are the coming sheep for Manitoba and the west, being hardy, prolific, and heavy weighers."

Mr. Jas. Chyne, south of Manor, Assa., owns 20 pure-bred Shorthorns of the thick-fleshed, low set, early maturing kind. This herd is possessed of thrift and vigor, and gives evidence of the prizes were justly awarded this worthy herd. The four-year-old Melgund Hero, got by Don Quixote, and bred by Jas. Duthie, of Melgund, heads the herd. Other males at present on this farm are two yearlings by Souris Premier, and one calf by Melgund Hero, out of Jennie Inglow.

That the famous Dottie continues to grow in popularity in his native land is of itself sufficient evidence of his merit as an economical producer of prime beef. The Bellindaloch sale of 32 head from this famous herd of Sir George Macpherson Grant, held last month, was a record breaker, the 32 head selling for an average of \$400.00 a head, the top price being \$1,250.00 for The Equipoise, by Prospero, out of Equivocation, and in calf to Edlito. It is interesting to note that our old friend, T. J. B. Douglas, who used to live near Wakopa, Man., and now of Ballinmore, Scotland, was a buyer at this sale, securing the 2-year heifer Early Echo, by the celebrated bull Edlito, for which he paid \$800.00, the fourth highest price made at the sale. He also purchased the cow Princess of Aberlour, by Pascal, at \$135.00.

At the Ancherachian sale of Angus cattle an average of \$200.00 was made on 42 head, the top price being 270 gs. (\$1,350.00), paid by Sir George Macpherson Grant for the double Erian cow, Elderberry 2nd.

Half a mile north-east of Oak Lake is the farm of Mr. Wm. Chambers, consisting of 320 acres, with an additional 160 two miles farther south, which is used for pasture. This farm is well fenced, has 200 acres under grain crop, 100 in fallow, and a good spring creek running through. Of the 60 head of cattle kept, 20 are pure-bred Shorthorns; there are also on the farm at present 25 horses, one of them a Thoroughbred stallion.

Mr. Chambers has lately added greatly to the value of this farm in the shape of buildings. First he erected a beautiful frame house with up-to-date improvements, and now he has added a barn, 52 by 160 feet, with a well-finished 10 ft. stone wall under. The stable under this barn is over 9 feet in height, with all posts set on stones; partitions and floors made of plank, and a stone wall between the cow and horse stables. This barn is exceptionally well lighted, and consists of seven bents with two side drives; is well lighted, having a number of windows, and roofed with British Columbia stingles laid five inches to the weather. The flooring, too, is very carefully laid, and the drive-way portions extra strong. South of this barn is a high tight board corral, 52 by 150 feet, which affords good protection for stock in rough weather, and also a safe place to keep almost any number when required. In addition to these buildings there is also a large granary, a stone lechouse, and a smoke house. A wind break of maples to shelter the house and garden was planted several years ago, and is doing well. Last spring over 1,000 trees were planted to help beautify the surroundings. The farm is well equipped with implements, and is for sale. Look for ad., which appears in this issue.

SHORTHORNS AND OXFORDS FOR SALE.  
Stock bull Verity chief, also two yearling ones. In females a few choice calves and yearlings. A number of both sexes in Oxford.

T. R. TODD, HILLVIEW, MAN.



**THE VALUE OF CHARCOAL.**

Few People Know How Useful it is in Preserving Health and Beauty.

Nearly everybody knows that charcoal is the safest and most efficient disinfectant and purifier in nature, but few realize its value when taken into the human system for the same cleansing purpose.

Charcoal is a remedy that the more you take of it the better; it is not a drug at all, but simply absorbs the gases and impurities always present in the stomach and intestines and carries them out of the system.

Charcoal sweetens the breath after smoking, drinking, or after eating onions or other odorous vegetables.

Charcoal effectually clears and improves the complexion, it whitens the teeth, and further, acts as a natural and eminently safe cathartic.

It absorbs the injurious gases which collect in the stomach and bowels; it disinfects the mouth and throat from the poison of catarrh.

All druggists sell charcoal in one form or another, but probably the best charcoal, and the most for the money, is in Stuart's Absorbent Lozenges. They are composed of the finest powdered willow charcoal, and other harmless antiseptics in tablet form, or rather in the form of large, pleasant-tasting lozenges, the charcoal being mixed with honey.

The daily use of these lozenges will soon tell in a much improved condition of the general health, better complexion, sweeter breath, and purer blood, and the beauty of it is, that no possible harm can result from their continued use, but on the contrary, great benefit.

A Buffalo physician, in speaking of the benefits of charcoal, says: "I advise Stuart's Absorbent Lozenges to all patients suffering from gas in stomach and bowels, and to clear the complexion and purify the breath, mouth and throat; I also believe the liver is greatly benefited by the daily use of them—they cost but 25c. a box at drug stores, and although in some sense a patent preparation, yet I believe I get more and better charcoal in Stuart's Absorbent Lozenges than in any of the ordinary charcoal tablets."—Advt. om

**MARCHMONG HERD**

**Scotch-bred Shorthorns**

25 young bulls of modern breeding and good conformation. 3 Berkshire boars—4, 8, 13 months.

**W. S. Lister, Middlechurch, Man.**

Seven miles north of Winnipeg.

TEL. 1004.

FOR SALE:

**Registered Shorthorns**

Bulls and heifers of all ages. Prices and terms to suit purchasers.

**WALTER JAMES, ROSSER, MAN.**

**D. FRASER & SONS, EMERSON, MAN.**

Breeders and importers of Durham Cattle, Shropshire and Southdown Sheep, and Pure-bred Poland-China Pigs a specialty. Young stock for sale. 9-y-m

**Lakeview Stock Farm.**

SHORTHORNS FOR SALE.

Have several heifers, 1 and 2 years old, by Baron's Pride (imp.), in calf to Clan Mackay (imp.); also some good cows in calf to Clan Mackay. One good yearling bull, by Lord Strathbrogie (imp.), out of Empress of India (imp.). Several bull calves, sired by Clan Mackay Cheap, sold soon.

**THOMAS SPEERS,**

OAK LAKE, MANITOBA.

**SHORTHORNS FOR SALE**

Four choice Shorthorn bulls for sale, from 5 to 15 months old, sired by General Sampson 3303, by Royal Sampson 25176; also a good yearling bull Pedigree and prices right. Address:

**R. J. STEWART, Holland, Manitoba.**

**Breeder of Shorthorns.**

Imp. Baron's Pride 58873 at head of herd, B. P. Fowler and Emma 70000 eggs for sale.

**J. H. KINNEAR, SOURIS, MAN.**

**SHORTHORNS**

Gold Medal herd of 1891-92. Bulls in service are: Nobleman (imp.) and Topaz (imp.). Some good young bulls for sale.

**J. G. BARRON, Carberry, Manitoba.**

**SHORTHORNS FOR SALE**

of Scotch breeding, seven bulls and four cows and heifers, mostly all in calf or all at foot. A few Clydesdales of both sexes.

**Geo. Rankin, Melrose Stock Farm, Hamiota, Man.**

PLEASE MENTION FARMER'S ADVOCATE.

**GOSSIP.**

Mr. W. J. Rattray, of Pipestone, has commenced the breeding of Yorkshire swine, and in the near future will add Shorthorn breeding to his farm operations.

The Winnipeg Poultry Association holds monthly meetings at which, in addition to the reading and discussion of papers, there are competitions in scoring birds. At the monthly meeting held October 6, Mr. J. E. Costello read a paper on "Aids and aims of a poultry association," and the president, Wm. Rutherford, read a paper on "How the poultry fancy affects our home life."

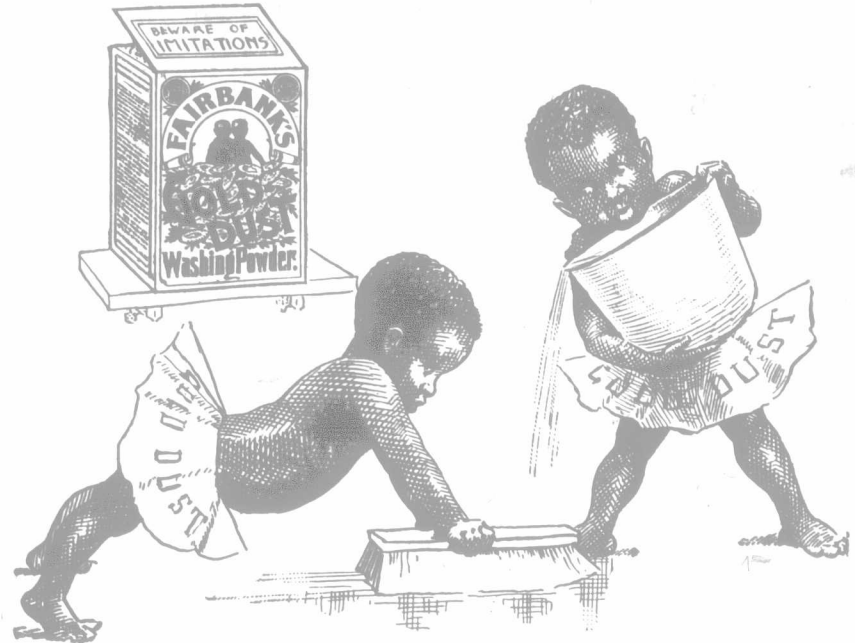
A. D. Gamley, Brandon, has been making a specialty of breeding Leicester sheep, and although only in recent years coming forward into the show-ring, has shown his ability to bring out sheep in fine fit. He was remarkably successful in prize-winning at both Winnipeg and Brandon fairs this summer in the Leicester class. In this issue appears a cut of C. C., No. 2501, his first prize and diploma ram at both fairs. Those wanting rams or breeding ewes of this grand old breed should note his advertisement.

At Riveredge Farm, the home of Mr. A. A. Titus, of Papinka, Sittlyton Stamp (imp.) still heads the Shorthorn herd. He was once a show bull, winner at Toronto, and his get have also been equally fortunate there. Commodore and Cumberland are grandfathers of his. Windsor (imp.), his predecessor, also won at Toronto, and his dam was grandam of the \$5,000 bull, Lord Banff. Some of the cows, heifers and calves are worthy of the show-ring if fitted, and in all probability will reach Winnipeg in time for next summer's fair. The cows show evidences of much milk, and one large red cow in her sixteenth year still looks a Shorthorn. Banker of Prairie Home, by Nobleman (imp.), and out of Jenny Lind (imp.), has been bought to succeed Sittlyton Stamp. Females are not for sale here at present. Mr. Titus has some very good Standard-bred colts and fillies; also some good carriage stock. Fifty acres of bromo and 30 of rye grass have been seeded this year, and the intention is to gradually go out of grain growing, giving exclusive attention to stock. This farm is of nearly 1,000 acres, and fronts the Souris river, is slightly rolling, with sufficient scrub for shade, making it a valuable stock farm.

Fortune Finder (imp.) Clydesdale stallion, whose photo is on another page of this issue, is owned by J. M. Macfarlane, Moose Jaw, N. W. T., and was bred by P. Stirling, Kippendavie, Perthshire, Scotland. He was sired by Glenalbyn (9228), by Knight Errant (4483), by Top Gallant (1850), by Darnley (222), and out of Gay (Gipsy) (10225), by Lord Erskine (1744), gr. dam Gem of Calnbrogie (3756), by Grand Turk (1148). While in good working shape (not show fitted), Fortune Finder weighs over 2,000 lbs. He is a well-coupled horse, strongly muscled, with full, smooth quarters, good chest, and fine, well-arched neck. His get are a promising, growthy lot, which speaks favorably of the useful qualities of this well-made sire. Mr. Macfarlane also has eleven pure-bred Clyde mares, four colts and one yearling stallion, Macdonald (3183), a grandson of Prince Patrick, the world's fair champion. Macdonald is by Prince Mahomet, out of Prairie Rose, by Neptune (imp.). All except Fortune Finder and two mares are Mr. Macfarlane's own breeding. The mares are a large, useful lot of blocky type, sired by such horses as Neptune, Bravery, Lord Randy, and Prince Mahomet, while two-year-olds and yearlings are the progeny of Prince Patrick, foals by Fortune Finder. The young stock are smooth, growthy individuals, with good Clyde character, and give promise of developing into high priced animals. See photo-engraving of Fortune Finder on another page of this issue.

Poplar Grove stock farm, three miles south of Delavan, is one of the best-known Hereford establishments in the west. To the "older ones" its stock is quite familiar, but to newcomers who have not yet visited Poplar Grove it has many pleasant surprises. When the "Advocate" representative called, the proprietor, Mr. J. E. Marples, was busy threshing wheat, and had a solution for the harvest labor problem in a small threshing outfit operated by his own farm help, a gasoline engine furnishing the motive power. (Mr. Marples thinks that gasoline engines have come to stay.) The usual force of labor required the year around to care for the herd needs very little addition during harvest. In all, the farm comprises some 960 acres, of which about 400 are under cultivation, the rest being used for hay and pasture. Last year Mr. Marples, on account of sickness, advertised his entire herd for sale, but on recovering his health he found it impossible to part with his white-faced pets. Accordingly the herd was simply reduced from 125 head to 75 head, adding some \$6,000 to the farm revenue. At present Duxmoor Ingleside, by Mr. Smith's great Mark Hanna, dam imp. Duxmoor Brenda, is head of the herd. This bull is all that his breeding would lead one to expect. His depth is remarkable, his lines very true, and his handling quality, though he is not a "set" bull, is most gratifying. Several of his get were lottering in the paddocks, and presented the evidence of their sire's stock-raising powers. Other young bulls of last year's crop were feeding quietly in paddocks made of Page wire and Athol wire fences. Several of the cows were carrying young calves, while the rest of the herd was rapidly increasing, were on the whole of the lower lying lands. A casual observer gets a favorable impression of the operations at Poplar Grove, and can't wonder that this herd carries off the prize at the leading western fairs.

"Let the GOLD DUST twins do your work."



Don't plod along like your grandmother did before you, scouring and scrubbing; bending and rubbing.

**GOLD DUST**

makes housework easy. It cleans everything and injures nothing. More economical than soap.

Made only by THE N. K. FAIRBANK COMPANY, Montreal, Chicago, New York, Boston, St. Louis—Makers of COPCO SOAP (oval cake).

If your grocer does not sell GOLD DUST Washing Powder, send us his name and receive a free sample.

\$2.35.



**ELECTRIC BATTERY THE GREAT HOME CURE.**

Send us your name, address, and express office, and we will send you this Electric Machine for examination. When it arrives, test it thoroughly, and if found perfectly satisfactory, and in every way equal to batteries regularly sold at from \$5.00 to \$10, pay the express agent our special bargain price, \$2.35 and express charges, and you will have one of the finest batteries ever made. This is a genuine Magneto-Electric generator with permanently magnetized field, armature wound with over 100 feet of silk-insulated wire, German Silver Current Regulator, hardwood base and nickel-plated electrodes with insulated conductor coils. It is well constructed, all parts being perfectly made and handsomely finished. It is easy to operate and never wears out. A child can use it. You simply hold the electrodes in the hands or apply them to any part of the body, turn the crank and a strong current of electricity is generated, which can be suited to the most delicate organism or made powerful enough to overcome the strongest man. A Home Cure. There is hardly any disease that Electricity will not either cure or greatly relieve. It affords instant relief in cases of Apoplexy, Meningitis, Paralysis, Neuralgia, and all other nervous affections, Dyspepsia, Rheumatism, etc., etc. Cure yourself and save big doctor's bills. Our Battery is also a great entertainer. You can have no end of fun giving shocks to your friends. A dozen at a time if you like, and performing other amusing instructive experiments. Full instructions sent with each Battery. Remember, you don't pay one cent till you see it. Order today. NATIONAL TRADING CO., BOX 3335, Toronto



**FREE-40-Piece China Tea Set.**

12 Cups, 12 Saucers, 12 Tea Plates, 2 Cake Plates, 1 Creamer and 1 Stop Bow. Beautiful white porcelain ware, newest pattern, elegantly decorated. A Regular \$5.00 Set. Full size for family use. Given for selling at 15c, each only 10 handsome pieces of Jewellery, Hat Pins, Stick Pins, Lockets, etc., and helping us to get a few more agents. Every piece of Jewellery looks worth 50c. At 15c, each you can easily sell the 10 pieces in a few minutes. Write to-day and we will send the Jewellery postpaid. Canadian Premium Syndicate, Dept. 3333 Toronto, Ontario.

FOR SALE:

**DRAFT HORSES**

OF ALL AGES.

OWING to lack of range, we have decided to cut our herd of draft horses down to one-half and sell 2,000 head at greatly reduced prices. This great selection of mares, geldings and growthy young-boys of all ages represents the results of seven years of judicious mating to strictly high-class Percheron, English Shire, Clydesdale and Hackney sires. We can furnish high-grade blood mares and fillies with foal to imported and home-bred registered stallions, and have always on hand a large and first-class selection of registered and high-grade Percheron and English Shire stallions, also registered mares and fillies of same breeds. Correspondence solicited. Inspection invited.

**LITTLE MISSOURI HORSE COMPANY,** W. G. CLARK, SUPT. GLADSTONE, NORTH DAKOTA.

**J. A. S. MACMILLAN,**

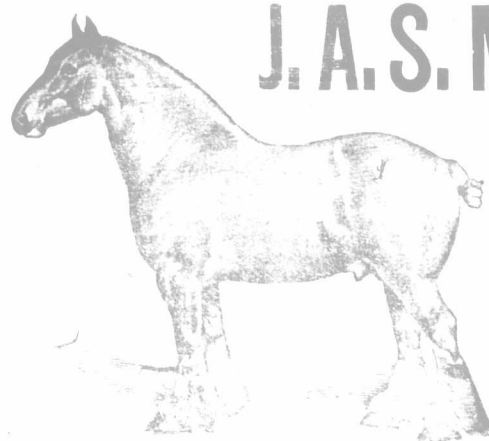
IMPORTER AND BREEDER OF

**High-Class Stallions.**

The new importation for the coming season comprises many winners. Mares and fillies always for sale. Terms easy. Prices right. For full particulars apply

Box 483, Brandon, Man.

Stallions may be seen at Macmillan's stable (date Douglas), 12th Street, Brandon.







**VINCENT & MACPHERSON,**  
The Leading Western  
Undertakers and Embalmers.  
**Rosser Avenue, Brandon.**  
Write for furniture catalogue.

## Water Basins.



### EIGHT REASONS FOR ADOPTING THE Woodward Water Basins.

4th.—Cold water retards digestion, diminishing the flow. In our system it is delivered to each animal at the proper temperature. The chill is taken off.

Fifth Reason Next Issue.  
**Ont. Wind Engine & Pump Co., Ltd.**  
TORONTO.

Manitoba Agents: Manitoba Pump Company, Brandon, Manitoba.

## OAK GROVE FARM.



**MASTERPIECE** = 23750 =, red-roan, by Grand Sweep (imp.). Three young bulls by Masterpiece, and heifers by Knuckle Duster (imp.), Village Hero and Masterpiece.  
Improved Yorkshire sows in pig. Boars fit for service. Orders booked now for young pigs. Pairs not-akin.  
White Plymouth Rock eggs.

**JAMES BRAY, LONGBURN, MANITOBA.**

## Shorthorns, Tamworths & Yorkshires

FOR SALE: Young bulls, cows and heifers (in calf), sired by Pomero Favorite and Knight Templar. Young swine of both breeds and both sexes ready for shipment now. Correspondence answered promptly. **W. G. STYLES, Rosser, Man.** 7 miles north of Rosser, main line C. P. R.

## Home Bank Farm

OF LARGE ENGLISH BERKSHIRES  
Are still to the front. Some grand sows, bred for the spring trade. Have two fine litters ready to ship about March 15th. Now booking orders. Call or write for prices.

**Jos. Laidler, Neepawa, Man.**

## FOR SALE:

### Pure-bred Leicester Rams

Prizewinners at Winnipeg Industrial. Will be sold reasonably.

**DUNCAN SINCLAIR,**  
OAKVILLE, MAN.

## English Flat Coated Retriever Pups

TWO MONTHS OLD.  
By Imp. Winnipeg Carlo } Champion Right-  
(C. K. C. 5593). } away. Tattle.  
Imp. Nita (C. K. C. 5591). } Black Drake.  
Pharsala.  
Carlo is a winner of 7 first prizes and 9 specials.  
**A. H. M. CLARK, 55 Sherbrook street,**  
WINNIPEG, MAN.

## English Shire Stallions

FOR SALE.

We are offering a few choice young stallions combining quality and weight with the most fashionable strains of Shire breeding. We can show you draft horses of great action, weighing nearly a ton, guaranteed first-class foal getters. Prices and terms reasonable. Address:

**REID & WEIGHTMAN**  
WEST HALL, MAN.

Underhill or West Hall P. O. Shipping Stations: Deloraine, Hartney, C. P. R.

### GOSSIP.

Wm. Martin, Hope Farm, St. Jean, reports having sold, to O. H. Swigart, of Illinois, the famous cow, Baroness 2nd, recently imported from the celebrated Dalbeattie Galloway herd of Thos. Biggar & Sons. This cow, a prizewinner at leading shows in Scotland, is one of the thickest and smoothest cows of the breed ever imported into America, and while Mr. Martin is to be congratulated on making a good sale, it is too bad to lose her for Manitoba, where the best is none too good.

A. F. McLaren, M. P., the cheese king, from Stratford, Ont., called at this office while in Winnipeg recently. Mr. McLaren was in the city in the interests of a new company which is locating here for the manufacture of cement by a new process. Although Mr. McLaren has made many visit to the West before, he had never been so favorably impressed with the country as upon the occasion of his present visit.

A very valuable importation of Galloways has been made by Wm. Martin, Hope Farm, St. Jean, Manitoba, from Scotland. The consignment consists of 11 head of females and 2 bulls, selected from the herd of Messrs. Biggar & Sons, Dalbeattie, Scotland. In this issue, we publish a half-tone from a photograph of this bunch of females, taken at Chapelton, previous to shipment, and the bull, Grand Scot. Rev. Dr. Gillespie, editor of the Galloway Herdbook, in writing of this importation, thus describes Baroness 2nd: "The most notable among the females was the splendid cow, Baroness 2nd of Tarbreoch. She has carried off first prize in the cow class at many shows, including first at the Highland Society's show at Inverness, in 1901. She is a cow of the most desirable type, being of a large size, and at the same time full of quality, with true feminine character. She is unquestionably one of the best living cows of the breed, and will do much to recommend it among all fanciers of beef breeds on the other side of the Atlantic. Her sire was the famous breeding bull, Camp Follower (5042). She will calve early in the year to Footman, first-prize yearling at Aberdeen this year." The balance of the females making up this importation are 8 two-year-olds, all in calf to above mentioned Footman, or to Excelsior, the first-prize two-year-old bull at Aberdeen. Four of these heifers were bred by Messrs. Biggar & Sons, three of them sired by Golden Age, the champion bull at Castle Douglas in 1897, and a grandson of Camp Follower. The other heifer of this quartette was sired by Mario, that in the Wavertree herd, in Minnesota, won a reputation in American show-rings. Two of the remaining heifers were bred by John Cunningham, Tarbreoch; one, Miss Dolly, by Winsome, out of the dam of Baroness 2nd. The other, Miss Emily 4th, by Black Prince of Durhamhill, a son of Camp Follower, out of Dora, a great show cow. These heifers have been prizewinners at the Highland, at Dumfries, at Dalbeattie, and three of them were winners at the Royal at Carlisle. In addition to the eight two-year-olds, there are two yearlings and two bulls. One of the bulls is Grand Scot (7492), shown in the engraving, a thick, low-set three-year-old bull, weighing over 1,900 pounds, a prizewinner as a yearling at Castle Douglas in a class of 150 entries, and second prize this year at Dumfries. Grand Scot is of the Dolly tribe, and rich in Royal Liberty blood. The other bull is the two-year-old Eustace (7696), bred by Messrs. Biggar & Sons, out of Semiramis 29th of Chapelton, by Golden Age, a grandson of Camp Follower. Eustace won second prize at the Highland at Aberdeen, and is described in the N. B. Agriculturist as a fine, blocky, short-legged bull, with good breed character, and likely to make a good sire. Part of this importation will go direct to the International, at Chicago, where Mr. Martin intends entering the list in competition with the leading herds of the continent. Several of them are entered in the great Galloway sale to be held at the Stock-yards during the International, and the balance will be shipped to St. Jean, Manitoba, to augment the already strong herd of Galloways at Hope Farm.



**NO CURE NO COST**

## REMOVE THE SPAVIN

Takes but one 45-minute treatment to take off most of the bad ones. Seldom known to fail. You think this claim strong because you think spavins hard to cure, but they are not. Splint, Ringbone, Curb, etc., just as easy. If Fleming's Spavin Cure ever fails it is free. Write today for our free spavin book.

R. B. McKee, Centerville, Pa., writes: "The druggist here sent to you for a bottle of Spavin Cure for a friend of mine. He took off one spavin with it, and I took off two with the rest. I think it wonderful."

## Cure Fistula and Poll Evil

Cure in two to four weeks. Not one failure, nor do we believe failure possible. A scientific cure that anybody can use with perfect success. Fleming's Fistula and Poll Evil Cure will make the existence of these diseases impossible. Write us today.

## Lump Jaw Will Disappear

Just as soon as all stock raisers learn what Fleming's Lump Jaw Cure will do; the disease will banish from the earth. Known and tried too long for any one to doubt its worth. Costs nothing if it ever fails.

C. L. Tamehill, Hebron, Ind., writes: "The one bottle I got from you cured four lump jaws."

Write today for instructive circulars on above. Mention this paper.  
**FLEMING BROS., Chemists,**  
36 Front Street, West, Toronto, Ont.

# GEO. E. BROWN, AURORA, ILL.

HAS BEEN A LEADING IMPORTER OF HIGH-CLASS

## SHIRE HORSES

For about thirty years. He has a choice lot now on hand, and desires to correspond with any one wishing to buy really choice STALLIONS.

SEND HIM YOUR ADDRESS FOR PARTICULARS.

## AT BRANDON, MAN.,

May be seen the best collection of

## Clydesdale and Suffolk Stallions

Ever seen in the Northwest.



**NEW IMPORTATION JUST RECEIVED**  
CONTAINS ROYAL WINNERS.

For full particulars address:

## JAMES SMITH,

BEAUBIER HOUSE, - - BRANDON, MAN.

Alex. Galbraith, Proprietor, Janesville, Wis.



## RIBBON BARGAINS

Having recently secured an immense stock of Ribbons from the Ribbon Manufacturers of London, England, we are now offering the best quality of Ribbons at a **tonishing bargain** in choice rich Remnants, at from one to three yards long and 3 inches wide. Best quality Green, Blue, Red, Yellow, White, Black, Navy, Pink, Purple, Striped, Checked, and various other patterns and colors. In a variety of fashionable colors and different widths suitable for hats, dresses, and all kinds of trimmings for hats and dresses. Box weights 25, 50, and 100 lbs. Their cheapness will astonish you. We guarantee satisfaction. Mrs. Walter Gallagher, East Clifton, Que., says: "I have never seen such a variety of Ribbons at such a price, and I don't miss this chance. Orders should be sent in boxes and sent postpaid, 35c a box, or 3 boxes for \$1.00. Mail Order Supply Co., Box 328, Toronto.



# Tell Me a Friend Who is Sick.

No Money is Wanted. Simply Let Me Send Him My Book.

You have a friend who is sick. Write me his name. That is all—just a postal card. Send it as an act of humanity. Tell me which book he needs. I will either cure that friend or pay all the cost of his treatment. I will at least do the utmost that medicine can do. I will give the best advice in my power. I may fail, but there will not be a penny of cost if I do.

I will do this at the start: I will send the sick one an order on his or her druggist for six bottles Dr. Shoop's Restorative. I will tell that druggist to let him test it for a month at my risk. If it succeeds, the cost is \$5.50; if it fails, I will pay the druggist myself. I will leave the decision to you.

Don't say that this is impossible, for I do just as I say. I have done it for years—done it with hundreds of thousands. I will do it in any case, no matter how difficult. I only ask the sick one to be fair with himself and me.

I cannot always succeed. There are conditions like cancer, for which I know no cure. But I alone am the loser when I fail. My records for five years show that 39 out of each 40 who accepted my offer, paid for the medicine taken. That means that 39 in each 40 are cured. That fact alone makes this offer possible. There are 39 chances in 40 that I can cure your friend.

My success is due to a lifetime of effort, in learning how to strengthen the inside nerves. It is this nerve power alone that operates the vital organs. No organ is weak when it has sufficient power. I bring back the nerve power—that is all. It is just like giving more steam to an engine that is weak.

My book will explain it all. Every soul who reads this knows some sick friend. You know somebody who will never find another way to get well. Let me tell that friend my way. I must be successful. My remedy must do what I claim. If it did not, such an offer as this would bankrupt me in a month. The sick one is your friend—a stranger to me. If I am willing to do so much, won't you write a postal, that he or she may get well?

Simply state which book you want, and address Dr. Shoop, Box 52, Racine, Wis.

- Book No. 1 on Dyspepsia.
- Book No. 2 on the Heart.
- Book No. 3 on the Kidneys.
- Book No. 4 for Women.
- Book No. 5 for Men (sealed).
- Book No. 6 on Rheumatism.

Mild cases, not chronic, are often cured by one or two bottles. At all druggists.

## Send for Illustrated Price List.

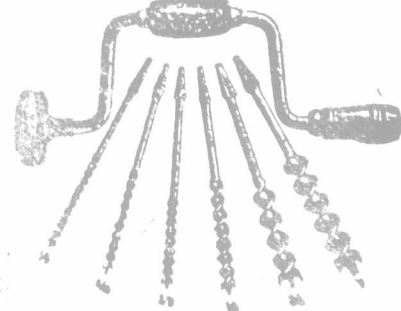
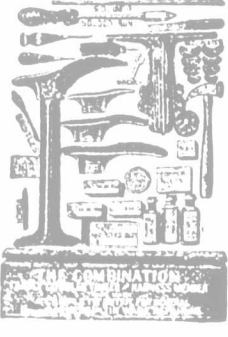


Combination cobbler's, tinsmith's and harnessmaker's outfit. Will save its price over and over again. Only \$1.85 per set.

Headlight Lance Tooth Cross-cut Saws, one of the fastest crosscut saws made. Fully guaranteed and ready for use. Only 50c. per foot.

Brace and 6 best Auger Bits, only \$1.50; mailed to any part of the Dominion for \$2.

Solid Steel Axes, 50c. each.



Wilkins & Co., 166 and 168 King St. E., TORONTO, Ont.

### GOSSIP.

Mrs. E. M. Jones, Brockville, Ont., writes that through an advertisement in the "Farmer's Advocate" she has made a satisfactory sale of eighteen head of Jerseys to P. Clarke, Ottawa, and has still other orders to fill. Owing to the ill health of Mr. Jones, the family will spend the winter in Gananoque, only 30 miles distant, leaving the herd mainly in charge of the faithful foreman of the last twelve years, but there will be connection with the Brockville farm by telephone. Mrs. Jones will still, however, continue to supply the Rideau Club with choice dairy products as for the past 20 years. In the herd there yet remain some fine milch cows, and a grand lot of promising young things.

### SHORTHORNS AT ILLINOIS STATE FAIR.

The U. S. Royal might be claimed as a caption for a report of the Illinois State Fair, permanently located at Springfield, the capital of the State. It is the culmination of the fall circuit of State fairs, where the bulls lock horns in a finishing fight. The principal contesting exhibitors in this year's show in the Shorthorn class were Casey, Harding, Hanna, Bowen, Robbins, and Rice. C. E. Leonard officiated as judge, and the result is seen in the appended list. Aged bulls—First to Casey, on Choice Goods; second to Harding, on Golden Victor; third to Bowen, on Speculator. Two-year-olds—First to Harding, on Nonpareil of Clover Blossom; second to Rice, on Marmaduke 2nd; third to John Wilson, on Scottish Signet. Yearlings—First to Harding, on Ceremonious Archer; second to Casey, on Prince of Tebo Law; third to Robbins, on Imp. Pluto of Dalmeny. Calves—First to Hanna, on King Edward; second to Harding, on Victor Assise; third to Hanna, on Stars and Stripes. Champion bull—Choice Goods. Junior champion—Ceremonious Archer. Aged cows—First to Hanna, on Village Rose; second to Casey, on Ruberta; third to Bowen, on Missie 195th. Two-year-olds—First to Hanna, on Village Belle 2nd; second to Bowen, on Onaida; third to Harding, on Golden Fame's Belle. Yearlings—First to Bowen, on Queen of Beauty; second to Harding, on Gloster Girl; third to Casey, on Lad's Goldie. Calves—First and second to Robbins, on Lad's Secret and Lad's Missie; third to Casey, on Sweet Violet 4th. Champion cow—Village Rose. Junior champion—Queen of Beauty. Graded herd—First to Casey; second to Harding; third to Bowen. Young herd—First to Robbins; second to Harding; third to Rice.

### NOTICES.

A GOOD THRESHING OUTFIT.—The Belle City Manufacturing Co., of Racine Jct., Wis., send us a line photograph showing one of their justly popular threshing outfits, with Case engine, as in actual operation in the Northwest. It is a compact, businesslike machine that appears to be doing most efficient service in the busy threshing season. Our readers would do well to make enquiries therefor.

FARM FOR SALE.—Note the ad. of a 500-acre farm for sale, in the famous Okanagan Valley, near Lord Aberdeen's ranch, Vernon, British Columbia, six miles from Enderby station, C. P. R. ranch line.

TEA IMPORTATIONS.—It is notable that the shipments of Japan tea to Canada for 1902 were 6,736,495 lbs., as against 11,667,757 lbs. in 1899. This is a falling off of nearly six million pounds in three years. In the meantime "Salada" Ceylon green tea is rapidly taking its place.

VIT-ORE.—Theo. Noel, of No. 101 York St., Toronto, Ont., is again making his offer to send a package of Vit-ore on trial to every subscriber or reader of the "Farmer's Advocate," or friend recommended by a subscriber or reader, and every person in need of medicinal treatment of any kind should be certain to accept the same. His offer appears on page 774 of this issue. This medicine was discovered many years ago by Mr. Noel, at that time a prospecting geologist. Mr. Noel desires no one's money whom Vit-ore cannot positively benefit, and for this reason does not offer the medicine for cash, but desires each person to test it before paying for it, and none need pay unless benefited and satisfied. Read his announcement.

### FOR SALE:

FIVE HUNDRED ACRES, rich, fertile land, in the famous OKANAGAN FRUIT VALLEY, near Lord Aberdeen's ranch, Vernon, British Columbia. Two hundred acres is natural prairie, now under cultivation, splendidly adapted either for fruit or general farming; running water upon it, which may easily be used for irrigation, if desired. Good shipping facilities. Canadian Pacific Railway station at Enderby, within six miles. For full information, address—

William B. Steele, HULLCAR, B. C.

"Tweedhill" Aberdeen-Angus. Individual's herd or their calves have been first at all the best shows since 1896. Females and young bulls for sale. JAMES SHARP, ROCKSIDE, ONTARIO, Cheltenham station, C. P. R., and G. T. R.

## Few People Realize

### The Danger in That Common Disease, Catarrh.

Because catarrhal diseases are so common, and because catarrh is not rapidly fatal, people too often overlook and neglect it until some incurable ailment develops as a result of the neglect.

The inflamed condition of the membrane of the nose and throat makes a fertile soil for the germs of Pneumonia and Consumption. In fact, catarrhal pneumonia and catarrhal consumption are the most common forms of these dreaded diseases which annually cause more than one quarter of the deaths in this country.

Remedies for catarrh are almost as numerous as catarrh sufferers, but very few have any actual merit as a cure, the only good derived being simply a temporary relief.

There is, however, a very effective remedy recently discovered which is rapidly becoming famous for its great value in relieving and permanently curing all forms of catarrhal diseases, whether located in the head, throat, lungs or stomach.

This new catarrh cure is principally composed of a gum derived from the Eucalyptus tree, and this gum possesses extraordinary healing and antiseptic properties. It is taken internally in the form of a lozenge or tablet, pleasant to the taste and so harmless that little children take them with safety and benefit.

Eucalyptus oil and the bark are some times used, but are not so convenient nor so palatable as the gum.

Undoubtedly the best quality is found in Stuart's Catarrh Tablets, which may be found in any drug store, and any catarrh sufferer who has tried douches, inhalers and liquid medicines will be surprised at the rapid improvement after a few days' use of Stuart's Catarrh Tablets, which are composed of the gum of the Eucalyptus tree, combined with other antiseptics which destroy the germs of catarrh in the blood and expel the catarrhal poison from the system.

Dr. Ramsdell, in speaking of Catarrh and its cure, says: "After many experiments, I have given up the idea of curing catarrh by the use of inhalers, washes, salves or liquid medicines. I have always had the best results from Stuart's Catarrh Tablets. The red gum and other valuable antiseptics contained in these tablets make them, in my opinion, far superior to any of the numerous catarrh remedies so extensively advertised. The fact that Stuart's Catarrh Tablets are sold in drug stores under protection of a trademark, should not prejudice conscientious physicians against them, because their undoubted merit and harmless character make them a remedy which every catarrh sufferer may use with perfect safety and the prospects of a permanent cure."

For colds in the head, for coughs, catarrhal deafness and catarrh of the stomach and liver, people who have tried them say that Stuart's Catarrh Tablets are a household necessity.—Advt. om

## Horses Wanted by the British Government!



### Dick's Blood Purifier for Horses.

The great tonic medicine of the age. It tones up the system, rids the stomach of bots, worms and other parasites.

50 cents a package. Write for Book on Cattle and Horses. It is free.

LEEMING MILES & CO., AGENTS. - - - MONTREAL.

### NOTICE.

A SWELL OVERCOAT.—Whether coal or wood be available to warm the house, you can get a fine overcoat for \$8.50 from the T. Eaton Co., Toronto, Ont., foremost among the great departmental stores of America. Read their announcement about the coat on another page. Also send your name and address for a copy of their instructive fall and winter catalogue free. Mention the "Farmer's Advocate" in writing.



# VALUABLE PREMIUMS

EXACT SIZE OF KNIFE.



## AN A 1 FARMER'S KNIFE

DIRECT FROM SHEFFIELD, ENGLAND.

Finest Steel Blades. Strong and Durable.  
Beautiful Nickel Handle.

Specially selected and ordered by the Manager of the ADVOCATE when in England last summer.

**CANNOT BE DUPLICATED.**

Every Farmer and Farmer's Son Should Have One of These Knives.

START OUT FOR THE NAMES TO-DAY.

## HOW TO SECURE IT.

SEND

New Subscribers **2** New Subscribers

TO THE

FARMER'S ADVOCATE

And we will send you the knife, postpaid.

## THE BIG FOUR

THE GREAT PREMIUM PICTURE OFFER, FOR OBTAINING NEW SUBSCRIBERS TO THE "FARMER'S ADVOCATE" AT \$1 A YEAR.

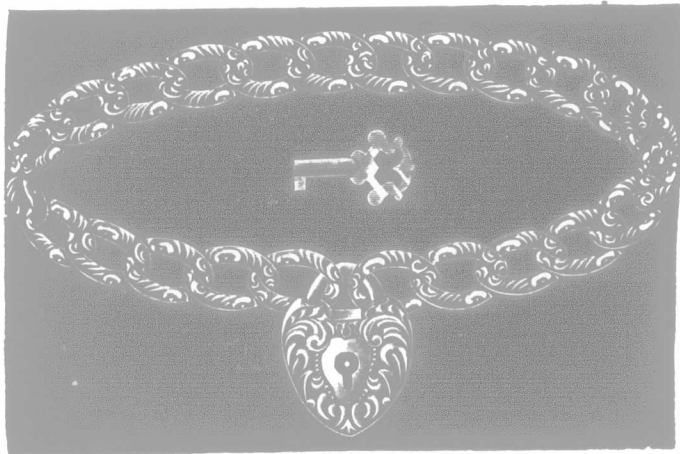
"CANADA'S IDEAL" Admitted by judges, breeders and artists to be the most magnificent engraving of high-class modern Shorthorns ever issued in any country. 24 x 36 inches. Twelve animals.

"CANADA'S PRIDE" Nine celebrated draft horses. Your choice of any two of these for 1 new subscriber, or all four beautiful pictures for only 2 new subscribers.

"CANADA'S GLORY" Eleven celebrated light horses.

"CANADA'S COLUMBIAN VICTORS" Thirteen celebrated Ayshire cattle.

Handsome Curb-link Bracelet: Silver Filled



For 2 new subscribers. Sterling silver for 3 new subscribers. For each additional new subscriber, two Sterling Silver Friendship Hearts.

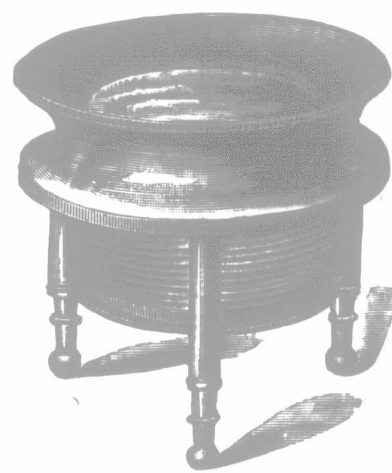
## Our Self-Binder

HANDY, DURABLE and ATTRACTIVE. Made to contain the 24 issues of the year. We will forward this Binder, postpaid, to anyone sending us the names of TWO NEW SUBSCRIBERS and \$2.00.

**B**EGIN TO CANVASS AT ONCE

FOR NEW SUBSCRIBERS. The balance of 1902 will be sent FREE, including Christmas number, to all who now subscribe for 1903. Subscription Price, \$1.00 per Annum

## THE MICROSCOPE



Is a means of great entertainment and instruction in the home and out of doors. To meet the wishes of many subscribers, we have arranged with a first-class firm for a supply of those instruments; which we now offer:

Tripod Microscope, with strong magnifying lens, useful for examining weed and other seeds, insects and other small objects, for obtaining one (1) new subscriber to the FARMER'S ADVOCATE.

A three-inch Magnifying Reading Glass for one new subscriber.

## Bagster's NEW COMPREHENSIVE Teacher's Bible,

Containing the Old and New Testaments, according to the authorized version, together with new and revised helps to Bible study—a new Concordance and an Indexed Bible Atlas, with SIXTEEN FULL-PAGE ILLUSTRATIONS, PRINTED IN GOLD AND COLOR.

HOW TO OBTAIN IT—

Would retail at from \$3 to \$4. We will send (carefully packed, post paid) this Bible to anyone sending us the names of THREE NEW SUBSCRIBERS to the FARMER'S ADVOCATE at \$1.00 each.

Write for a sample copy of the Farmer's Advocate, and begin to work for these premiums. Cash must accompany new names.

# The W.M. WELD CO., Ltd.

WINNIPEG, MAN.



# FARM BOOKS.

The farmer's home without an Agricultural Library is lacking in one of the chief aids to pleasure and success. We have gone over the available first-class works on agricultural subjects, and have selected the best. See below for prices and how to obtain.

## SOIL AND CROP.

- THE FERTILITY OF THE LAND.—*Roberts*. 372 pages. \$1.25.
- A BOOK ON SILAGE.—*Woll*. 185 pages. \$1.00.
- SOILING, ENSILAGE, AND BARN CONSTRUCTION.—*F. S. Peer*. 247 pages. \$1.00.
- SOILING CROPS AND THE SILO.—*Shaw*. 365 pages. \$1.50.

## LIVE STOCK.

- VETERINARY ELEMENTS.—*A. G. Hopkins, B. Agr., D. V. M.* \$1.50. A practical book for stockmen and agricultural students.
- THE STUDY OF BREEDS (CATTLE, SHEEP, AND SWINE).—*Prof. Shaw*. 400 pages; 60 engravings. \$1.50.
- HORSE BREEDING.—*Sanders*. 422 pages. \$1.50.
- LIGHT HORSES—BREEDS AND MANAGEMENT. 226 pages. \$1.00.
- HEAVY HORSES—BREEDS AND MANAGEMENT. 219 pages. \$1.00.
- CATTLE—BREEDS AND MANAGEMENT. 270 pages. \$1.00.
- SHEEP—BREEDS AND MANAGEMENT. 232 pages. \$1.00.
- ANIMAL BREEDING.—*Shaw*. 406 pages. \$1.50.
- THE DOMESTIC SHEEP.—*Stewart*. 371 pages. \$1.75.
- THE SHEEP.—*Rushworth*. 496 pages. \$1.50.
- PIGS—BREEDS AND MANAGEMENT.—*Sanders Spencer*. 175 pages. \$1.00.
- FREDS AND FEEDING.—*Henry*. 600 pages. \$2.00.

Vinton Series.

## GENERAL AGRICULTURE.

- AGRICULTURE.—*C. C. James*. 200 pages. 30 cents.
- FIRST PRINCIPLES OF AGRICULTURE.—*Voorhees*. 207 pages. \$1.00.
- AGRICULTURE.—*Storer*. 1,875 pages, in three volumes. \$6.00.
- CHEMISTRY OF THE FARM.—*Warrington*. 183 pages. 90 cents.
- FARMYARD MANURE.—*Aikman*. 65 pages. 50 cents.
- IRRIGATION FOR THE FARM GARDEN AND ORCHARD.—*Henry Stewart*. \$1.00.
- SUCCESSFUL FARMING.—*Rennie*. 300 pages. \$1.50, postpaid.

## DAIRYING.

- AMERICAN DAIRYING.—*H. B. Gurler*. 252 pages. \$1.00.
- THE BOOK OF THE DAIRY.—*Fleischmann*. 330 pages. \$2.75.
- MILK AND ITS PRODUCTS.—*Wing*. 230 pages. \$1.00.
- TESTING MILK AND ITS PRODUCTS.—*Farrington & Woll*. 255 pages. \$1.00.
- DAIRYING FOR PROFIT.—*Mrs. E. M. Jones*. 50 cents.

## POULTRY.

- FARM POULTRY.—*Watson*. 341 pages. \$1.25.
- ARTIFICIAL INCUBATING AND BROODING.—*Cypher*. 146 pages. 50 cents.
- PRACTICAL POULTRY-KEEPER.—*Wright*. \$2.00.
- AMERICAN STANDARD OF PERFECTION.—*Pierce*. 278 pages. \$1.00.

## APIARY.

- THE HONEYBEE.—*Langstroth*. 521 pages. \$1.50.

## FRUIT, FLOWERS, AND VEGETABLES.

- VEGETABLE GARDENING.—*Green*. 224 pages. \$1.25.
- FLOWERS AND HOW TO GROW THEM.—*Reeford*. 175 pages. 50 cents.
- THE PRINCIPLES OF FRUIT-GROWING.—*Bailey*. 514 pages. \$1.25.
- BUSH FRUITS.—*Card*. 537 pages. \$1.50.
- HORTICULTURIST'S RULE BOOK.—*Bailey*. 312 pages. 75 cents.
- SPRAYING OF PLANTS.—*Lodeman*. 399 pages. \$1.00.
- THE NURSERY BOOK.—*Bailey*. 365 pages; 152 illustrations. \$1.00.
- AMATEUR FRUIT-GROWING.—*Samuel B. Green*. 5x7 inches; 134 pages, with numerous fly-leaves for notes; bound in cloth, and illustrated. 50 cents.

## PLANT AND ANIMAL LIFE.

- THE STORY OF THE PLANTS.—*Grant Allen*. 213 pages. 40 cents.
- THE STUDY OF ANIMAL LIFE.—*J. A. Thomson*. 375 pages. \$1.75.
- INSECTS INJURIOUS TO FRUITS.—*Saunders*. 436 pages. \$2.00.

## MISCELLANEOUS.

- THE HOME PHYSICIAN AND CYCLOPEDIA OF MEDICINE.—By seven eminent physicians, aided by specialists. 1,300 pages; illustrated. Cloth, \$4.75; leather, \$5.75.
- LANDSCAPE GARDENING.—*S. T. Hayward*. 338 pages. \$1.50.
- BIRDS THAT HUNT AND ARE HUNTED.—*Nellie Blanchan*. 360 pages. \$2.25.

## HOW TO OBTAIN THESE BOOKS:

We will furnish present subscribers any of the above books for cash or as premiums for obtaining new yearly subscribers to the FARMER'S ADVOCATE at \$1.00 per copy, according to the following scale:

1 copy	for 1 new subscriber
2 " "	" " " " " " " "
3 " "	" " " " " " " "
4 " "	" " " " " " " "
5 " "	" " " " " " " "
6 " "	" " " " " " " "
7 " "	" " " " " " " "
8 " "	" " " " " " " "
9 " "	" " " " " " " "
10 " "	" " " " " " " "
11 " "	" " " " " " " "
12 " "	" " " " " " " "

We will furnish any of the above books at the regular retail price, which is given opposite the title of each book. By a careful study of the above list, any farmer can choose a selection of books suited to his needs, and for a small outlay in cash, or effort in obtaining new subscribers for the Advocate, secure the nucleus of a fine library.

Check to accompany names in every case. Subscriptions credited a year in advance from date received.

The WILLIAM WELD CO., Ltd., Winnipeg, Man.

## WANT A GOOD WATCH?

WE have succeeded in procuring from one of the most reliable jewelers in Canada a complete list of Gents' and Ladies' Watches of sufficient variety to suit every one, and have no hesitation in recommending them to our readers as premiums worthy of an effort to secure. These are not by any means trashy goods, but first-class in every particular, and we assure you that you will be pleased with whatever of the above premiums you may obtain. Let us hear from you at an early date with a good list of new subscribers accompanied by the cash, and take your choice.

### Gents' Watches.

No.	Description	New Subscribers.
No. 1.	Yankee Nickel Watch	2
No. 2.	Trump Nickel Watch	4
No. 3.	Trump Gun Metal Watch	5
No. 4.	No. 14 Silver Watch	8
No. 5.	7 Jeweled Gent's Elgin in 3 oz. Nickel Case	10
No. 6.	7 Jeweled Gent's Elgin in Gun Metal Case	11
No. 7.	7 Jeweled Gent's Elgin in Sterling Silver Case	14
No. 8.	7 Jeweled Gent's Elgin in 20-year Filled Case	18
No. 9.	7 Jeweled Gent's Elgin in 25-year Filled Case	21
No. 10.	15 Jeweled Gent's Elgin in 3 oz. Nickel Case	15
No. 11.	15 Jeweled Gent's Elgin in Gun Metal Case	15
No. 12.	15 Jeweled Gent's Elgin in Sterling Silver Case	18
No. 13.	15 Jeweled Gent's Elgin in 20-year Filled Case	21
No. 14.	15 Jeweled Gent's Elgin in 25-year Filled Case	25

### Ladies' Watches.

No.	Description	New Subscribers.
No. 15.	Gun Metal Swiss Chatelaine	4
No. 16.	Sterling Silver Swiss Chatelaine	6
No. 17.	Nickel American O. F., large size	5
No. 18.	Gun Metal American O. F., large size	5
No. 19.	Nickel, small size	9
No. 20.	Gun Metal, small size	10
No. 21.	Sterling Silver, small size	10
No. 22.	7 Jeweled Elgin in 20-year Filled Hunting Case	20
No. 23.	7 Jeweled Elgin in 25-year Filled Hunting Case	22
No. 24.	15 Jeweled Elgin in 20-year Filled Hunting Case	23
No. 25.	15 Jeweled Elgin in 25-year Filled Hunting Case	25

### Description of Watches.

The accompanying cuts fairly well represent all the Ladies' and Gents' Watches, and a description of each as numbered is as follows:

No. 1. American Nickel Key-wind Boy's Watch that is absolutely guaranteed to keep good time and give satisfaction.

No. 2. Gent's Nickel American O. F. Watch; stem wind, and push-in stem and turn to set hands. This is a very strong, reliable Watch.

No. 3. Same as No. 2, excepting that it has Gun Metal case instead of Nickel case.

No. 4. Is a smaller-sized Gent's Watch, has sterling silver case, O. F. Screw Back and Bezel; stem wind, and push-in stem and turn to set hands. This is the lowest-priced and most reliable Boy's or small Gent's Silver Watch that is on the market.

No. 5. Is fitted with 7-Jeweled Nickel, first-quality Elgin movement. The case is a 3-oz. O. F. Nickel case; stem wind and set; screw back and bezel case.

No. 6. Same movement in Gun Metal or Black Steel screw back and bezel case.

No. 7. Same movement with Sterling Silver O. F. screw back and bezel case.

No. 8. Same movement in 20-year guaranteed Gold Filled O. F. screw back and bezel case.

No. 9. Same movement in 25-year guaranteed Gold Filled O. F. screw back and bezel case.

Nos. 10, 11, 12, 13 and 14 are fitted in the same style of cases as Nos. 5, 6, 7, 8 and 9; the difference is in the movement, and the movement is 15-Jeweled Nickel, first-quality Elgin movement.

No. 15. Is a small-sized Swiss O. F. Gun Metal Chatelaine Watch.

No. 16. Is the same, only with Sterling Silver case, which can be had nicely engraved.

Nos. 17 and 18 are a good-quality American Watch, O. F. stem wind, and push-in stem and turn to set hands. These are a little larger than the usual Ladies' Watches, and are smaller than the usual Boys' Watches, though can be used for either Boys, Girls or Young Ladies.

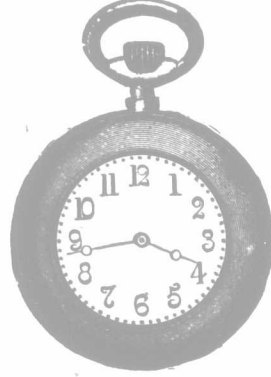
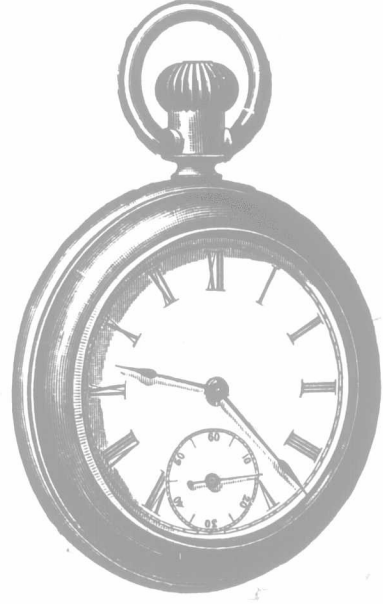
Nos. 19, 20 and 21 are small sized; in fact, are the exact size of cut. These are American Watches, O. F. stem wind, and push-in stem and turn to set hands, and are first-class timekeepers. Will give perfect satisfaction.

If a nice leather wrist case is desired with these watches, send two extra subscribers.

Nos. 22, 23, 24 and 25 are similar to the accompanying cut. These are regular Ladies' Hunting Watches. Nos. 22 and 24 are fitted in 20-year guaranteed Gold Filled cases, nicely ornamented, or to be had in plain or plain engine turned, and the same applies to Nos. 23 and 25, excepting that they are fitted in 25-year guaranteed Gold Filled cases, and 14k Gold Filled; 22 and 24 are fitted with 7-Jeweled Nickel, first-quality Elgin movements. Nos. 23 and 25 are fitted with 15-Jeweled Nickel, first-quality Elgin movements.

When making your choice of Watch as premium, be sure to mention its number as given in premium list, also whether Lady's or Gent's.

The WM. WELD CO., Ltd., Winnipeg, Man.



CA  
Curb, Strain and all and of disease. Remove Cattle. As a matter of fact, every Warmer per bot press, c use, S nials, e THE LAV

SA  
I MAN vi THE MAVE 5 to 8 corde  
Our 1903 Mod last longer 15-year-old B showing late Manufacture Folding Saw

The  
Calf, Disten Tuttle's -A specific TUTTLE sprains, bruise Veterinary Dr. S. A. Beware of Avoid all bil LY M

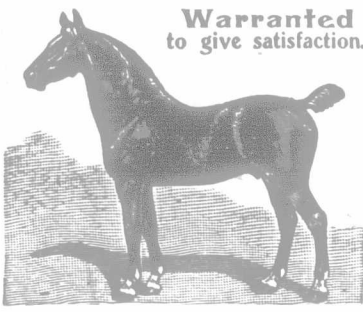
ROSE  
Clyde and sheep. Imp and the fo half-brother bull, Chief heads the l Our flock of of Canada a and ewes fo J. M. C M

DR. PAG  
acts by abs only prepar Ringbone c will not kill RICK A. P LONDON, E. of price, \$1 J. A. JO 171 KING

CLY  
and Royal ney, winne poultry.



**Warranted to give satisfaction.**



**GOMBAULT'S CAUSTIC BALSAM**

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases of Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address THE LAWRENCE-WILLIAMS COMPANY, Toronto, Can.

**SAWS ANY POSITION ON ANY GROUND 4 in. to 6 ft. through**

1 MAN with a FOLD-BEATS 2 MEN with a SAWING MACHINE. Cross-cut Saw 6 to 9 cords daily is the usual average for one man.

Our 1902 Model Machine saws faster, runs easier and will last longer than ever. Adjusted in a minute to suit a 12-year-old boy or the strongest man. Send for catalog showing latest IMPROVEMENTS. First order gets agency. Manufactured in Canada. NO DUTY TO PAY. Folding Sawing Mach. Co. 55 N. Jefferson St., Chicago, Ill.

**The Best Horse**

is liable to "go lame" at any time. Curb, Splints, Spavins and other forms of Lameness yield readily and are cured permanently by

**Tuttle's Elixir**

Used and Endorsed by Adams Express Company. Used internally it is infallible for Colic, Distemper, Founder, Pneumonia, etc.

**Tuttle's American Condition Powders**—A specific for impure blood and all diseases arising therefrom.

**TUTTLE'S FAMILY ELIXIR** cures rheumatism, sprains, bruises, etc. Kills pain instantly. Our 100-page book, "Veterinary Experience," FREE.

Dr. S. A. TUTTLE, 66 Beverly St., Boston, Mass. Beware of so-called Elixirs—none genuine but Tuttle's. Avoid all blisters; they offer only temporary relief, if any.

LYMAN, KNOX & SON, Agents, Montreal and Toronto, Canada.

**ROSEDALE STOCK FARM.** Clyde and shire horses, Shorthorn cattle, Leicester sheep. Imp. first-prize Shire stallion, Newharris Duke and the four-year-old Clyde stallion, Gay Gordon, half-brother to Hiawatha, now in service. The imp. bull, Chief Ruler, bred by W. S. Marr, Uppermill, heads the herd. Young bulls and females for sale. Our flock of Leicesters has won at the leading shows of Canada and U. S., and we have a grand lot of rams and ewes for sale. My motto: The best is none too good.

J. M. GARDHOUSE, HIGHFIELD P. O. MALTON, G. T. R.; WESTON, C. P. R.

**DR. PAGE'S ENGLISH SPAVIN CURE**

For the cure of Spavins, Ringbone, Curb, Splints, Windgalls, Capped Hock, Strains or Bruises, Thick Neck from Distemper, Ringworm on Cattle, and to remove all unnatural enlargements. This preparation (unlike others) acts by absorbing rather than blister. This is the only preparation in the world guaranteed to kill a Ringbone or any Spavin, or money refunded, and will not kill the hair. Manufactured by DR. FREDRICK A. PAGE & SON, 7 and 9 YORKSHIRE ROAD, LONDON, E. C. Mailed to any address upon receipt of price, \$1.00. Canadian agents: J. A. JOHNSTON & CO., DRUGGISTS, 171 KING STREET, EAST, TORONTO, ONT.

**CLYDESDALES AYRSHIRES and POULTRY.**

R. Ness & Sons, Howick, Que.

Importers of Clyde, Percheron and Hackney stallions, Ayrshire cattle, and poultry, have for sale 5 Clyde stallions, sired by Baron's Pride, Sir Everitt, and Royal Carrick, 1 Percheron, and 1 Hackney, winners. Ayrshires of both sexes, and poultry.

**GOSSIP.**

Messrs. G. F. Weston and Reuben Gentry, superintendent and farm manager, respectively, for Biltmore Farm, property of Mr. G. W. Vanderbilt, at Biltmore, N. C., have recently made an importation of 70 head of Berkshires, selected in England from the noted herds of Messrs Edney Hayter, R. W. Pudson, J. A. Fricker, N. Benjafield, Philo L. Mills, A. Hiscox, Jas. Lawrence and others. The object of this extensive importation, one of the largest consignments ever made of one breed for one buyer, is to meet the increasing demand in America and to further popularize the breed by bringing out the best that the home of the breed can produce.

Referring to the Shire stallion, Chevin Victor Chief (17872) (6046), whose picture appears in this paper, Mr. J. Weightman, of the firm of Reid & Weightman, writes: He is sired by Bury Victor Chief (11105), who was one of the best horses in England of his day, and his son resembles him greatly in appearance. Also we were advised by Mr. A. H. Clark, Spalding, England, one of the best draft-horse judges in England, that we had a prize in him on account of the fine colts he left in England before he was imported. His breeding on the dam side is very good, being by Markenton Adam, a great breeding horse in the old land. C. Victor Chief is four years old, and weighs over 1,900, and is one of the best topped horses we have ever seen, with good square action, and is a remarkably sure stock getter. We might say that at the fair he was only recovering from distemper, and therefore was not in as good bloom as we would have liked; but is in grand fettle now, and will be in good shape for next season in the stud. We are expecting great things from him in his colts next spring. He is a bargain to any one who gets him, as he cannot help but breed right.

**MAPLE SHADE STOCK FARM.**

A few days ago a representative of the "Farmer's Advocate" paid a visit to Maple Shade, the beautiful home of Hon. John Dryden & Son, at Brooklin, Ont., and, as usual, found their large herd of Scotch Shorthorn cattle and Shropshire sheep in prime condition. For forty years Mr. Dryden has been engaged in importing and breeding these lines of pure-bred stock, and it is satisfactory to know that during all these years this noted herd and flock has always been kept in the very front rank, and very many of the good herds and flocks in Canada were founded on animals purchased from this noted farm. It was here that the noted bull, Barmpton Hero, whose blood produces prize winners wherever used, was bred from Minulus, the comely daughter of Champion of England, of immortal memory. The herd at present numbers about 70 head of Cruickshank Victorias, Clippers, Lavenders, Bravith Buds, Orange Blossoms, Amethysts, and the Lady Eden families, headed, as chief stock bull, by Collynie Archer (imp.), bred by Duthie, sired by the great Scottish Archer; dam Missie 135th, by William of Orange. This bull is a rich red, a massive, extensively-built animal that weighs, in breeding condition, 2,200 lbs. He shows a tremendous depth of body, and is beef from the ground up, and to cap it all, is one of the most mellow handlers alive. He is the sire of fourteen yearlings that were sold at Chicago last spring at an average of \$600 each. Second in service is Prince Gloster, sired by Gawvic, by Craven Knight, a Grand Bull, Gloster's dam was a Cruickshank Duchess of Gloster cow, by Norman Knight, a Nonpareil bull. He is two years old, red, and weighs 2,000 lbs., and looking him over from end to end and from top to bottom he is hard to fault, and is proving a sire of sterling worth. Next to him is Clioner Hero, sired by the stock bull, Imp. Collynie Archer; dam Carrie, by Imp. Min Pufus, who is an Orange Blossom-bred bull. This bull is one year old, a straight, hood, Cruickshank Clipper, and if present indications count, is one of the coolest bulls for he is perfect of mould and full of quality. The females of the herd are a typical lot, showing length, breadth and depth, evenly proportioned and quality to match. There are a number of heifers sired by the old stock bull and two young bulls, one of them sired by the old, the other eight months old, sired by Prince of Gloster. The Shropshire ewes consist of 125 head of Mansell, Bayens-Loves and Butter strains, a number of which are imported. This noted flock is too well known to need any comment as to farm quality and coverage. Sober it to say that better than that there is none. This season's crop of lambs consisted of an imported Mansell-bred ram and an imported New-bred ram. For sale, there are 25 shearling ewes and a few charcoal ewes, 35 ram lambs and 15 ewe lambs.

**10 CLYDESDALE STALLIONS FOR SALE:**

**OF ALL AGES, IMPORTED AND HOME-BRED.**

Sired by such noted sires as Baron's Pride, Mains of Airies, Sir Christopher, Prince Thomas, and others. Among them is Prince Fragrant, the first-prize three-year-old at Toronto Industrial, 1902. Stables half mile from town. Parties desiring to purchase, please write or call upon

R. R. Station: Mitchell, G. T. R. **Wm. Colquhoun, Mitchell, Ont.**

**Clydesdales and Shorthorns**

**FOR SALE:** Seven choice young stallions, and several young mares and fillies. Five young bulls and bull calves, and thirty-five excellent young cows and heifers. Mostly registered in the American Herdbook.

**JOHN BRIGHT, MYRTLE, ONTARIO.**

**Imp. Clydesdales and Shorthorns**

**Messrs. Smith & Richardson, COLUMBUS, ONT.**

Importers and breeders of Clydesdale horses and Shorthorn cattle, are now offering 14 stallions, 9 of them imported, including brothers of the world-renowned Baron's Pride, Hiawatha, and Royal Cairnton; also 13 mares bred from imported stock. Shorthorns, imported and home-bred, all ages. Stations: Oshawa & Brooklin, G. T. R., Myrtle, C. P. R. Long-distance Telephone, Columbus. Telegraph, Brooklin.

**International Importing Barn, Sarnia, Ontario.**

**J. B. HOGATE, PROPRIETOR.**

IMPORTER OF **Clydesdale and Shire Stallions, and Spanish Jacks.**

My third importation within the last fourteen months arrived Sept. 1th.

I select every one myself, and it is conceded both in Europe and America that I do get the best ones that cross the Atlantic to America. My stallions are sired by the leading sires of Scotland; ages from two to four years. The Jacks are direct from Spain, and registered, two to four years old, 14 to 15 hands high. I pay cash for my stock. I buy where I can get the best. Write for particulars. Will save you money. Mention this paper when you write.

**H. H. CALISTER, Manager and Salesman.**

**UNRESERVED SALE OF Pedigree and Registered Shire Horses**

Comprising five stallions, twelve mares and fillies in foal, and three colts, at the stables of the proprietors, on Thursday, November 13th, 1902, at 2 p. m.

A number of these horses have been prize-winners in England, at Toronto Spring Show, Toronto Industrial and London shows. Catalogues furnished on application, which will give full particulars of sale, pedigree of horses, and information how to reach Fonthill

**MORRIS & WELLINGTON, Proprietors, Fonthill, Welland Co., Ont.**

**Dalgety Bros. LONDON, ONT.**

Largest Importers of Horses in Canada.

**16 IMPORTED STALLIONS and 10 MARKS** Clydesdales and Hackneys, will arrive per S. S. Marina, and will be on sale at the Black Horse Hotel, Toronto, on and after Wednesday, October 22nd, for two weeks; afterwards at London. Great care has been taken in the selection of this consignment. We have imported a great many winners at the principal shows, which goes to prove that we bring out the right kind of horses. We are in an excellent position to offer buyers the best quality at most reasonable prices, having made our selection in person, and with great care, to meet the requirements of the Canadian trade. Parties desiring to purchase either stallions or mares, please write or call upon us.

**DALGETY BROS., LONDON, ONT.**

**Please Mention Farmer's Advocate.**



The Old Men and Women Do Bless Him.

Thousands of people come or send every year to DR. D. M. BYE for his Balm Oil to cure them of cancer and other malignant diseases.

VIA THE KING'S MAIL

A college education for every man and woman in Canada. HOME STUDY IS FOR YOU. It saves time and money.

Canadian Correspondence College, Limited, TORONTO, ONTARIO.

KINELLAR LODGE STOCK FARM. Clydesdale horses, Shorthorn cattle, Cotswold sheep, and Berkshire pigs.

SALE! INGLESIDE HEREFORDS.

Young bulls, cows and heifers of most up-to-date type and breeding. If you want good Herefords at good-value prices, send for illustrated catalogue, and state requirements.

ABERDEEN - ANGUS.

For Sale: Laird of Tweed-hill 29486. A prizewinner, 4 years old; 1 year-old bull and two bull calves, sired by him and out of winners.

CHOICE HEREFORDS.

A. S. HUNTER, DURHAM, ONT., has for sale the following high-bred Herefords: 25 Young Registered Bulls, 30 Young Registered Heifers, 10 Young Registered Cows.



T. DOUGLAS & SONS, STRATHROY, ONT., BREEDERS OF

Shorthorns and Clydesdales

100 SHORTHORNS TO SELECT FROM. Herd bulls (imp.) Diamond Jubilee = 28861 = and Double Gold = 3782 =.

High Park Stock Farm. Galloway Cattle. A few choice young heifers and bulls for sale.

SHAW & MARSTON (late A.M. & R. Shaw) P. O. Box 294, BRANTFORD, ONT.

W. C. PETTIT & SONS

FREEMAN P. O., ONT., IMPORTERS AND BREEDERS OF

Scotch Shorthorns and Shropshire Sheep.

Make a Special Offering for May and June: One of our imp. stock bulls, 2 years old, 2 years imp. bull, 2 years, roan; two bulls, 1 year and 18 months; four bull calves from imp. bulls, 1 year and 18 months; seventy-five imp. and home-bred ewes, all heifers, all ages.

Burlington Jct., G.T.R. Stn., Tele. & Phone

"ORCHARD HILL" SHORTHORNS.

Herd comprises representatives of best Scotch-bred families, with Lord Lavender at head. Young animals of both sexes for sale.

om ARTHUR JOHNSTON, Vandeleur, Ont.

GOSSIP.

J. B. Hogate & Son, Sarnia, Ont., report that they have sold one of their imported Jacks to Mr. J. E. Dyer, of Enfield, Ont.

H. Gee & Sons, Fisherville, Ont., have issued a neat illustrated circular which parties interested in Barred Rocks or Pekin ducks would do well to see. Send for it.

In reporting the Toronto Horse Show, the credit of winning the English Shire medal was given to Laura, owned by Jno. Gardhouse, instead of the two-year-old filly, Moultain Marianna, shown by Morris & Wellington, Fonthill.

Dalgely Bros., London, Ont., importers of Clydesdales and Hackneys, announce in their ad. that owing to the delay in the sailing of the S. S. Marina their new importation of horses will not be in Toronto till about October 22nd, where they will be kept at the Black Horse Hotel for two weeks, and afterwards at London. They state that they have some extra big good horses in this consignment.

A very successful sale of Aberdeen-Angus cattle was held at Ballindalloch, Scotland, last month, when thirty-two head from Sir George Macpherson Grant's celebrated herd were disposed of at an average of £32 3s. 4d.

About four miles from Carleton Junction station, on the C. P. R., in the County of Lanark, Ont., lies Meadowside Stock Farm, the property of Jos. Yull & Sons, breeders of Ayrshire cattle, Shropshire sheep and Berkshire hogs.

VETERAN HERDSMEN.

At the dispersion sale last month of the Shorthorn herd of Mr. C. J. Bates, at Langley Castle, Northumberland, England, the old herdsman, Geo. Moore, had beside him as counselor that well-known character, Joe Culshaw, from Townsley, who, though considerably over four-score years, was able to toddle about among the descendants of the Butterflies he used to win with in the long ago.

HIGH-PRICED SHROPSHIRE FOR CANADA.

At the dispersion sale, on September 10th, of the noted flock of Shropshire sheep belonging to Mr. Harry Williams, Shrewsbury, England, who has decided to settle in Tasmania, some excellent prices were realized, buyers bidding from Canada, Australia, New Zealand, Tasmania, Ireland, Wales and many English counties.

FARMERS AND STOCK-RAISERS.

PROFS. A. & M. DAY'S ENGLISH TONIC Powders furnish all requirements for the cure and prevention of diseases of the horse, cattle, hog, sheep, and poultry.

THE DAY'S STOCK FOOD CO'Y, TORONTO, ONT.

SHORTHORNS FOR SALE: 6 yearling bulls and heifers, all ages. Cows and heifers in calf to Sir James deep milkers.

H. E. HIND, Hagersville P. O. and Station, G. T. R. and M. C. R.

SHORTHORN BULLS FOR SALE: A choice lot of Shorthorn bulls from 10 to 16 months old, sired by Imp. British Statesman (63729) = 20833 = ; and cows of the Mara family.

J. & W. B. WATT, SALEM, ONTARIO.

POST OFFICE AND TELEGRAPH OFFICE. BREEDERS AND IMPORTERS OF

Shorthorn Cattle, Clydesdales, Leicesters, Oxfords, and Berkshire Pigs.

Our herd represents such families as Matchless, English Lady, Mildred, Village Buds, Missies, Stamford, Mysies, Vanillas, Claret, Marthas, and others.

Farms 2 miles from Elora Stn., G.T.R. and O.P.R., 13 miles north of Guelph.

LAKE VIEW STOCK FARM.

SCOTCH SHORTHORNS, both sexes, all ages. As good as the best.

Meaford Station, G. T. R. North, om JAMES BOWES, Strathnairn P. O.

Maple Lodge Stock Farm.

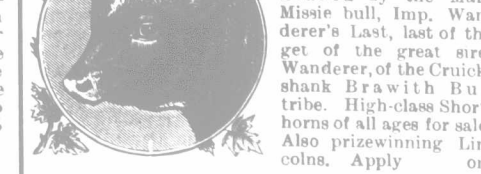
ESTABLISHED 1854. SHORTHORNS.—First-prize milking strains, best Scotch breeding. Young bulls and heifers for sale.

A. W. SMITH, Allea Craig Station, G.T.R., 3 1/2 miles. om

SHORTHORNS, SHROPSHIRE, COTSWOLDS. We are now offering a number of heifers and heifer calves; a few bull calves; a number of cows; all bred in the purple and as good as the best.

Spring Grove Stock Farm

Shorthorn Cattle and Lincoln Sheep.



T. E. ROBSON, ILBERTON, ONT.

Shorthorns, Berkshires, Leicesters

Am offering at present the grand stock boar, Crown Prince; also some young ones.

SHORTHORNS FOR SALE!

Six good bulls, fit for service; also females. Imp. Prince William at head of herd.

RIVER FARM SHORTHORNS

I am now offering 6 choice young bulls, from 8 to 16 months old, sired by Lord Lavender 2883. They are rare good ones. Price right.

SHORTHORNS.

Imp. Royal Member and Saller's champion now at head of herd, which are all bred in the purple and are of the up-to-date type. Present offering: some choice young bulls.

REDMOND BROS., Markham Stn. and P. O.

QUEENSTON HEIGHTS SHORTHORNS

SCOTCH AND SCOTCH TOPPED

In service: Derby (imp.) = 32057 = ; Lord Montala, by Collynie Archer (imp.) = 28860 =. Some choice heifers and young cows with calf at foot or in calf to imported bull at moderate prices.

HUDSON USHER,

QUEENSTON, ONT. om FARM 3 MILES NORTH NIAGARA FALLS

SHORTHORNS:

We are offering 3 extra choice yearling bulls, all from imported sires, straight Cruickshank, with Lavender and Miss Ramsden dams.

For Sale

Some choice young YORKSHIRES (H. lywell strain) of both sexes and different ages; also young Shorthorn bulls, sired by British Hope (30946). Price moderate.

Mercer's Shorthorns

Are represented by Missies, Stamfords, Floras, Claret Princesses, Red Roses, Fashions, Crimson Flowers, and Matchless families. Headed by Village Squire 24993, a son of Abbotsford. Stock of both sexes and all ages for sale.

Shorthorn Cattle, Lincoln Sheep

Imp. Prime Minister at head of herd. Imp. Clippers, Miss Ramsdens, and other Scotch families. Lincolns won more than half the money and first for flock at the Pan-American; International, Chicago, 1901 and 1902.

SHORTHORNS (IMP.)

Cows and heifers, imp. and home-bred. Bulls, imp. and home-bred—all ages. Representing the fashionable blood of Scotland.

HAWTHORN HERD

of deep-milking Shorthorns for sale. Six young bulls of first-class quality and breeding and from 11 dairy cows.

JOHN DRYDEN & SON,

BROOKLIN, ONTARIO. BREEDERS OF CRUICKSHANK SHORTHORNS AND CHOICE SHROPSHIRE SHEEP.

40 shearing rams and 30 shearing ewes of extra size, substance and quality now for sale. Prices are interesting. Visitors welcome.

Rosevale Shorthorns

We are offering for sale several cows and heifers bred to Maringo's Hyden Duke (imp.), son of the great champion Maringo. Also several bred to Golden Able, imp. in dam. Also some choice young bulls. Any wishing to purchase apply at once.

FOR SALE.

Three Shorthorn bulls of first-class breeding, sired by Scotland's Fame (imp.). Color: 2 red, 1 roan. Prices right.

F. A. GARDNER, - BRITANNIA, ONT.

GEO. ISAAC, BOMANTON, ONT.,

IMPORTER AND BREEDER OF

Scotch Shorthorn Cattle

Have imported, this year, 68 head of Shorthorns—6 bulls and 62 females. Twenty-seven head due to leave quarantine 11th Sept. Intending purchasers should see this stock or correspond.

GREEN GROVE SHORTHORNS:

I am now offering a few heifers, Clarets, Floras, and one Missie; also a choice year-old bull, by Aberdeen of Markham.

SHORTHORNS (imported)

one imported and one Canadian-bred bull. A few cows and heifers.

THOS. RUSSELL, EXETER, ONT.





Specially adapted for children, on account of its absolute purity.

**Baby's Own Soap**


is used by young and old alike and commands an immense sale.

**Don't trifle with imitations.**

ALBERT TOILET SOAP CO., MFRS. MONTREAL. 5-2

**DOUBLE BOWL NO 1**

DESIGN REGISTERED 1901



FOR

**Stock Water Bowls**

DOUBLE AND SINGLE. PAINTED OR GALVANIZED.

Circular and quotations given. Write:

A. M. RUSH, HARRISTON, ONT.

LEONARD BURNETT, GREENBANK, ONT., BREKDER OF

Shorthorn cattle and Shropshire sheep.

**SHORTHORNS & CLYDESDALES.**

For sale, two 2-year-old Shorthorn bulls, one by Imp. Royal Prince, the other by Royal Duke 33577. Good ones. Also one Clydesdale stallion, coming 2 years old.

W. D. PUGH, CLAREMONT P. O. & STATION.

**BONNIE BURN STOCK FARM,** 40 rods north of Stouffville station, offers Scotch Shorthorns; choice Shropshires and Berkshires from imported and Canadian bred sows. All at farmers' prices. Inspection invited.

D. H. RUSNELL, STOUFFVILLE, ONT.

**SCOTCH SHORTHORNS.**

Urys, Stamfords and Matchless. Young, vigorous females, all ages, for sale. Shropshire sheep and Yorkshire pigs.

ROBT. BATTY, Glenbourne Farm, Meaford P. O. & Sta.

**Shorthorns, Clydesdales and Leicesters**

**FOR SALE:** Young animals of both sexes always on hand for sale; bred in the purple, and as good as the best. 20 Leicesters, both sexes, all ages.

WM. McINTOSH, Burgoyne P. O. Port Elgin Sta.

**SCOTCH SHORTHORNS!**

Nonpareils, Mysias, Isabellas, Urys, Minas, Strawberrys, and Matchless. Animals of both sexes and all ages for sale. Also choice Berkshires.

J. W. HARTMAN & SONS, Montrose Farm, Elm Hedge P. O. Meaford Sta.

**4 HOLSTEIN BULLS 4**

**FOR SALE:** From 4 to 7 months old, having sires in their pedigrees from such strains as Inka, Netherland, Royal Aaggie, and Tritonia Prince, and out of imported females that have proven their worth at the pail. THOS. B. CARLAW & SON, Warkworth.

**Ridgedale Farm Holstein-Friesians for Sale.**

2 yearling bulls; also bull and heifer calves; all of choice breeding. Prices always reasonable. Write, or come and see them. E. W. WALKER, Utica P. O. Shipping stations: Port Perry, G. T. R.; Myrtle, C.P.R. om

**COME and see me at Toronto and inspect my De Kol bull and his get; also my other stock. A select lot of Holsteins and Tamworths on hand.**

A. C. Hallman, Breslau, Ont.

**GOSSIP.**

Hill Crest Stock Farm, the property of Mr. John Lahmer, Vine, Ont., lies in the County of Simcoe, about four miles south-west of Allandale and half a mile north of Vine station on the Northern and Northwestern branches of the G. T. R. For a great many years Mr. Lahmer has given his undivided attention to the breeding of the improved type of Berkshire hogs, and to that end purchased and had specially imported the best types of English Improved Berkshires he could get, and to-day his large herd of fifty head of none in the country. His main stock boar is Kitchener 5885, sired by Imp. British Flag; dam Primrose 5564, by Victor 12th 4566. He is an exceptionally long hog, and built on true bacon lines, and is a sire of sterling worth, his pigs being long, deep and smooth. Second in service is Lord Holyrood of Hillcrest 9926, by Lord Windsor 2nd 8117, a son of the renowned show hog, Lord Windsor; dam Imp. Holyrood 11th 8027, by Goliath Holyrood 5th. This boar is also one of the Improved type, and is one of a litter of fourteen, which, the way, is no mean distinction, as it shows he belongs to a producing family. Prominent among the dozen or more brood sows is Imp. Melody 19th 6304, bred by Philo L. Mills, sired by Chanticleer 5445; dam Melody 3rd 4629, by Reliance 4140. She is an ideal typed sow, and winner of several first prizes. Bonnie Jean 2nd (imp.), also bred by P. L. Mills, was sired by Chancellor 5025; dam Brigantine 1st, by Turnbridge. She is a very smooth, even sow, and a grand breeder. A daughter of hers, also imported, is Lady Jean 8144, sired by Rubens 5337, bred by J. P. King, Northstoke, Eng., another good improved-type sow. Miss Highclere 6019, bred by the late J. G. Snell, is sired by Victor 12th 4566; dam Snell's Highclere 2nd 4003, by Imp. Enterprise. She is an extra nice individual, and won first prize at Toronto, London and Ottawa. Miss Hillcrest 9937, is sired by the great prizewinning boar, Major 5842; dam Golden Duchess 6988, a noted show sow, by Royal Lad 2nd 4412. And thus we might go on. Suffice it to say that the balance are just as richly bred and just as good individually as those mentioned. There are a number of younger ones, various ages and both sexes, that are all that could be desired, both in type and quality, and Mr. Lahmer can supply them not akin. His sales during the past year have been very many, and covered a large extent of country, and the very many flattering letters we were shown from satisfied customers proves that Mr. Lahmer is doing a strictly straight business and that his description can be depended upon. Write him at Vine P. O.

One mile north of the town of Strathroy and twenty miles north-west of London lies the well-known Maple Bank stock farm of T. Douglas & Sons, breeders of Shorthorn cattle. At the head of this noted herd of 80 choice animals is the low-down, ideal-typed bull, Double Gold, sired by Golden Drop Victor (imp.); dam Golden Strawberry (imp.), by Crozier, by William of Orange. He is a solid red, and a very deep, even-fleshed animal, and from his superior form and gilt-edged breeding should make a grand stock-getter. Among the many females of the herd were shown a number of very choice individuals, a few of which are here enumerated: Bessie's Gem, by Valkyrie, by Abbotsford; dam Bessie Dorn, by Imp. Mariner. She is a roan, three years old, an extra nice type of the modern Shorthorn very smooth, and won third place at London this year in a very strong class. Lulu Dorn was sired by Valkyrie; dam Bell Dorn, by Young Abbotsford's Heir. She is a red two-year-old, also a very superior heifer, winning second place at London. Verbena's Blossom is sired by Imp. Diamond Jubilee; dam Vain Blossom, by Valkyrie. She is a roan two-year-old, a straight-lined, smooth, even heifer, with abundance of quality. Graceful 3th (imp.) bred by E. Law, Aberdeen; sired by Diamond Jubilee 72341; dam Graceful 7th, by Lord James Douglas, is a red two-year-old, an extra choice individual, and now safely in calf to Imp. Diamond Jubilee. In younger heifers is a beautiful roan year-old, by Imp. Diamond Jubilee, and in calf to Double Gold. Another of the good ones is out of the cow, Millie Dorn, and sired by Imp. Diamond Jubilee, and there are a number of others by the same sire. The older breeding cows are a big, well-formed and well-balanced lot, and what is of vital importance in breeding dams, they are superior milkers, as their shapely udders indicate, the writer seeing a considerable quantity of milk drawn from a number of the cows after their calves had their fill. In males, there are some that are considerably above the average. Valkyrie Stamp is a two-year-old, sired by Valkyrie, by the noted bull, Abbotsford; dam Queen of Maple Bank, by Imp. Mariner. This bull is a typical up-to-date animal, showing a very superior form, quality and finish. He won third place at London this year, and is for sale. Jessamine is an eleven-month-old calf, sired by Imp. Diamond Jubilee and his dam is by Imp. Scottish Victor. He won third place at London. Another of the same age is out of Moss Robe, and sired by Imp. D. Jubilee. He is also a deep, fleshy youngster. And besides these mentioned there are a dozen others, and not a bad one in the bunch. All told, there are about fifteen bulls for sale from six months to two years old, sired by Valkyrie and Diamond Jubilee, and about fifteen heifers from one to three years old, the bulk of them being in calf to Double Gold.

**H. SMITH, EXETER, ONT.**  
**Scotch-bred Shorthorns.**

CHOICE SPECIMENS OF BOTH SEXES FOR SALE.

FARM ADJOINS EXETER, ON THE LONDON AND WINGHAM BRANCH OF THE G. T. R. 30 MILES NORTH OF LONDON.

**Scotch Shorthorns**

BREEDING FEMALES ALL IMPORTED.

Imp. Golden Drop Victor our present stock bull. Eleven young bulls and some young cows for sale at reasonable prices.

**H. CARGILL & SON,**

Cargill Station, G. T. R. CATALOGUE FREE. om Cargill, Ontario.

**ARTHUR JOHNSTON**

BREEDER AND IMPORTER OF

**SHORTHORNS ONLY.**

**FOR SALE:** Imported bulls and bull calves. Home-bred bulls and bull calves, from imported cows and by imported bulls. Home-bred bull calves. A large and excellent lot of young cows and heifers of various ages.

GREENWOOD, ONT., P. O. AND TELEGRAPH OFFICE.

**RAILWAY STATIONS:** PIKERING, G. T. R., 22 MILES EAST OF TORONTO. CLAREMONT, C. P. R., 28 MILES EAST OF TORONTO.

**Rapids Farm Ayrshires.**

**REINFORCED BY RECENT IMPORTATIONS** of 2 bulls and 30 cows, selected from noted Scotch herds, and including the male and female champions at leading Scottish shows last year. Imported Dougladale of Dam of Aber, champion at the Pan-American, heads the herd. Representatives of this herd won the first herd prize at the exhibitions at—



Toronto, London and Ottawa in 1900, and at the Pan-American in 1901.

Come and see or write for prices.

Young Bulls and Heifers for Sale, bred from High-class Imported Stock.

**Robert Hunter, Manager**

for W. Watson Ogilvie, Lachine Rapids, Quebec.

**LAWNRIIDGE STOCK FARM.**

**Jerseys for Sale.** Yearling bull and bull eight months old. Registered cows and heifers of choicest breeding and individuality. Some fresh and others coming in season. 100 head to choose from.

J. L. CLARK, Norval station: G. T. R. Norval P. O.

**Best Jersey Bulls**  
AT LOWEST PRICES.

Owing to the large sale of registered Jersey cows, all in milk (18 head), that I have just made, I offer several bull calves, of unsurpassed breeding and from tested dams, at prices that will surprise purchasers. This, because the sale of so many cows in profit leaves me short of milk for the present. Also some choice heifers in calf.

Mrs. E. M. Jones, Brockville, Ont. Box 324.

**DO YOU WANT A SNAP?**

Jersey cows and heifers, also two young bulls, at low prices, from prizewinning stock. Write for prices.

W. W. EVERITT, Dunedin Park Farm, CHATHAM, ONT.

**JERSEYS, COTSWOLDS, YORKSHIRES.**

Registered Jersey cattle, Cotswold sheep and Yorkshire pigs for sale. A few nice heifers, 6 mos to 2 years, and 1 yearling bull, by Count of Pine Ridge, grandson of Adelaide of St. Lambert, record 84 lbs. milk daily. om WM. WILLIS, NEWMARKET, ONT.

**72 Head of High-class Jerseys 72**

IN THE BRAMPTON JERSEY HERD NOW FOR SALE. Two yearling bulls of first-class dairy breeding and ever prizewinners. Seven bull calves, the best we ever had. Also a large number of cows and heifers. We have what you want. Come and see, or address, stating what you want.

B. H. BULL & SON, BRAMPTON, ONT. C. P. R. and G. T. R. stations within 2 miles of farm.

**F. L. GREEN,**

BREKDER OF

**Jersey Cattle and Yorkshire Pigs.**

Choice stock of each sex for sale.

PIKERING STATION, G. T. R. GREENWOOD P. O. CLAREMONT STATION, C. P. R.

**AYRSHIRES AND POULTRY**

A few grand milk and show cows, including that grand cow, Lottie, with milk record of 61 pounds per day, from \$60 to \$80 each; also yearling heifers from \$35 to \$45 each; bull calves, one month old, \$20 to \$25 each; 20 pair grand, large Toulouse geese at \$1 per pair, this month only. B. P. Rock cockerels, \$1 each, choice birds; also Pekin ducks. For particulars write

WILLIAM THORN, Trout River Stock Farm, Lynedoch, Ont.

**Tredinnock Ayrshires.**

Imported bulls at head of herd: Glencairn 3rd, Napoleon of Aucherbrain, and Lord Dudley. Forty imported females, selected from leading Scotch herds, and their produce from above-named bulls. Size combined with quality and style, well-formed udders, good-sized teats, and capacity for large milk production. Bull calves for sale; also a few young cows and heifers. For prices and particulars address

JAMES BODEN, Mgr., St. Anne de Bellevue, Quebec. Farm close to St. Anne Station, Quebec. G.T.R. & C.P.R., 20 miles west of Montreal. om

**CHOICE AYRSHIRES.**

Present offering: 1 bulls, from 1 to 2 years old, by choice sires, and out of producing dams, and A I individuals.

N. DYMENT, Clappison P. O., Dundas Sta.

**J. YUILL & SONS,** Meadowside Farm, Carleton Place, Ontario. Breeders of Ayrshire cattle, Shropshire sheep, Berkshire swine, and Barred Plymouth Rocks. A fine lot of the long Large English Berkshires for sale, ready to ship.

**Ayrshires and Yorkshires** A yearling bull and several choice calves from heavy milkers, fit for exhibition purposes. Three Yorkshire boars fit for service; three sows ready to mate, also a number of young pigs fit to ship.

om ALEX. HUME, MENIE, ONTARIO.

**Ayrshire Bulls.** Two choice August (1901) bulls. Four March (1902) calves, by imported bull and out of dams from imported stock. All good ones. W. W. BALLANTYNE, ("Neidpath Farm" adjoins city.) Stratford, Ont. Main line G. T. R. om

**FOR SALE:**

Three grandly-bred Ayrshire bull calves, 12 to 15 mos. old. Also young calves, by Napoleon of Aucherbrain (imp.), whose dam has a record of 72 lbs. of milk per day. A few choice young Berkshire and Yorkshire sows could be served before shipping. Collie pups, from Perfection Queen. Address—

T. D. McCALLUM, Nether Lea, Danville, Que







# MAGIC BAKING POWDER

PURE AND WHOLESOME.  
ONE POUND CAN 25¢

**E. W. GILLETT COMPANY LIMITED**  
TORONTO, ONT.

**Yorkshires**—For the next 3 months I can supply either sex, that for ideal bacon type, smooth, even finish, are unsurpassed. Prices reasonable. **WM. TRASDALE**, 100 Thornhill Sta., and electric cars. Dollar P. O.

## LANGELIER'S YORKSHIRES

Won at Sherbrooke, Sept., 1902. I offer for sale the full brothers of 2nd and 3rd young boars; also the sons of 2nd aged sow at the above show. These young pigs were born in Scotland, and are cheap at \$10, delivered anywhere in Ontario, Quebec or the Maritime Provinces. Write to **GUS LANGELIER**, -om QUEBEC CITY

# COMFORT ECONOMY

Two good things to think of in Canada at winter time, especially in view of the coal situation. Our

## Economy

COMBINATION HEATER

is easily worked. Burns little fuel. Gives good heat, even in the small hours. Write for catalogue and particulars.

## J. F. PEASE

FURNACE CO., LIMITED.

189-193 Queen Street, East, TORONTO.

## Save Your Fruit



and dry it with **Champion Fruit Evaporator.**

Dries all kinds of fruit and vegetables, producing a superior quality of clean white fruit. It is made of galvanized iron, is lined throughout with asbestos, is fireproof and portable. Made in five sizes.

Catalogue for the asking. **om**

**THE GRIMM MFG. CO.,**  
24 WELLINGTON STREET, MONTREAL.

### GOSSIP.

The trio of Shorthorn bulls represented in the photo-engraving on another page in this issue, bred and owned by Mr. William Bell Ratcheugh, Alnwick, England, whose advertisement appears among Old Country ads. in this paper, will be hard to match in any one herd in any country. Baron Abbotsford, calved January, 1899, won first prize as a two-year-old at the Royal Show at Cardiff, in 1901; second at the Royal, at Carlisle, being beaten only by the King's Royal Duke, and first at the Highland Society's Show, at Aberdeen, in 1902. Baron's Pride won third prize at the Cardiff Royal as a yearling, and was very highly commended at the Highland this year. Baron Ratcheugh won second at the Royal, at Carlisle, this year in a very strong class of yearlings. Baron Abbotsford and Baron's Pride are own brothers, being sired by Baron Alnwick 69918; dam Lady Clara 3rd, by Abbotsford 66588, bred by Mr. Duthie; her dam by Lord Lavender, and grandam by William of Orange.

At the late Toronto Exhibition were a number of Canadian-bred Clydesdales that were the center of attraction of Clydesdale admirers. That they were an extra choice lot was amply demonstrated by the fact that nearly every one of them was decked with the coveted red ticket, and a number of them with the sweepstakes as well. They were owned at Simcoe Lodge Farm, which lies in the County of Simcoe, Ontario, about two and a half miles north of Beaverton station on the Midland division of the G. T. R., the property of Messrs. Hodgkinson & Tisdale, breeders of high-class Clydesdale horses and Shorthorn cattle. On the farm at present there are a dozen or so of Clydesdales, mostly mares and fillies, that for size, style, quality, finish, action and perfect type can scarcely be excelled on any other farm in the Dominion. These gentlemen are natural-born horsemen, and know as well as any man what constitutes the perfect Clydesdale of to-day. They have for a number of years had an ideal before them, and by judicious breeding of animals as nearly that type as it was possible to get, have got together a bunch that are a pleasure to look over. They are Royal Princess 2345, by Royal Standard (imp.); dam Corine 2226, a five-year-old mare, dark brown. A slashing big, well-balanced mare, smooth to a turn, standing on the best of feet and legs, and won first and sweepstakes two years at Toronto. A two-year-old daughter of hers, Royal Queen 2802, by the noted sire, Macqueen (imp.) 462, a bay with silver mane and tail, and a cracker. She won first as a foal, first as a yearling at Toronto, first and sweepstakes last year at the Pan-American, first at the spring show, Toronto; in fact, was never beaten in any ring. Then Royal Princess' foal this year won first at Toronto, and is also sired by Macqueen, making her a full sister to Royal Queen. She is a colt of tremendous substance, coupled with grand quality, and her equals are few. Royal Clara 2855, sired by Royal Standard (imp.) 2220; dam Simcoe Lady 805, is a bay three-year-old, quality from the ground up, and one of the best types of the breed. She won first at Toronto as a two-year-old, first at Pan-American, first this year at Toronto, and sweepstakes as best mare any age Canadian bred. Her foal this year is by Macqueen, and combines the superior qualities of both his illustrious sire and dam. Moss Rose 1943 is sired by Imp. Blucher 1264; dam Molly Brougham 517, by Boydston Boy (imp.). She is a dark brown mare, ten years old, and with the exception of once in 125359, when she was placed second, always won the red ticket, and she has been shown all her life. A two-year-old daughter of hers, Royal Bell 2814, by Imp. Royal Standard 2220, won first at Toronto as both a one- and two-year-old, which is all that need be said of her form and quality. A half-sister of hers, Effie Early 3097, by Lord Early 2722, is a yearling, who with her dam last year at the Pan-American carried off first prize as mare and foal. She is a filly showing a phenomenal growth, and at the same time is developing type and quality in a high degree. Early Prince 3541, by Lord Early also; dam Royal Effie 3539. She is a yearling filly, and won first at Toronto this year. These two fillies are an exceptionally well matched pair, and if nothing happens them and they are not parted will surely make a pair of world beaters. Wayward Boy 2773 is a three-year-old stallion of great substance, weighing 2,100 lbs., with quality to match. He is sired by The Archer (imp.); dam Paisley Rose 2849, and despite his great size shows splendid action.

The Shorthorns belong to the Crimson and Mayflower families. The foundation Crimson Flower cow was Crimson Beauty 13588, by Crimson Velvet 4505; dam May Maiden 10040, by Prizeman 5770. The foundation Mayflower was Mayflower 9th, by Ontario Victor 25359; dam Mayflower 2nd, by Marion 9729. All the rest of the herd are descended from these two cows, and among them are some extra good types of the present-day ideal, low-down, smooth, beefy animals. The present stock bull is Carman 35540, sired by Imp. Golden Measure; dam Rose Monrath 23334, sired by Aberdeen of Markham 23293; dam Rose Monrath 6th, by Imp. Indian Chief. He is a roan, and for type and quality is almost perfect. In young stuff that are for sale are three heifer calves, about seven months old, sired by Marvel 24871; also a bull calf by same sire, a straight-lined lot, with good depth and length, and well fleshed. In Clydesdales there are a number for sale, including the two one-year-old fillies and the stallion, Wayward Boy.

## Face to Face with the Man in the Moon. Special 60 Day Offer to introduce this large, powerful Achromatic Telescope

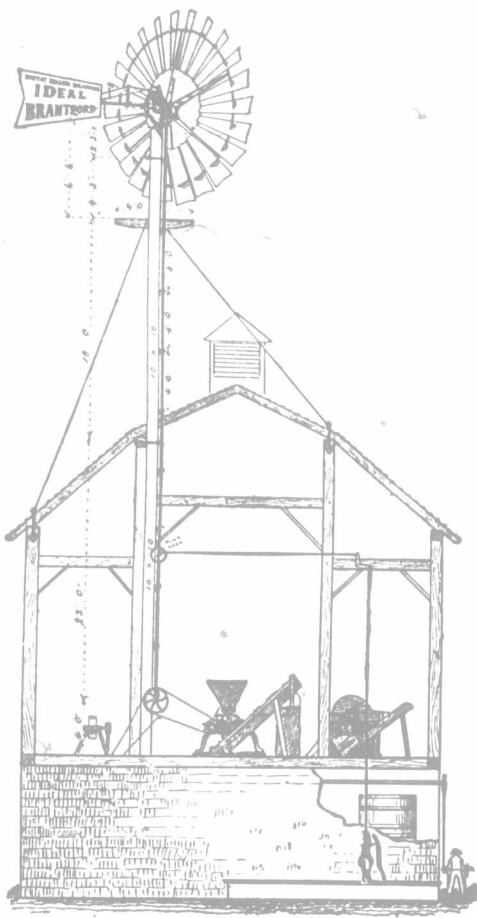


Needed on Sea, Farm and Ranch. Made by the largest manufacturer in Europe, measures nearly 3 ft. when open, is fitted with powerful lenses scientifically ground and adjusted, has brass bound tubes, and is provided at both ends with brass dust caps. It brings to view objects miles away with astonishing clearness. Read what Customers say—HICKSTON, ONT., Nov. 4, 1901. "I received the 99c. Telescope all right. It is a dandy. I could not take three times what I paid for it, if I could not get another one like it." ALVA FROOM, MONCTON, N. B., Jan. 29th, 1902. "I am very much pleased with the Telescope." HENRY H. MATTHEWS, CHILLIWACK, B.C., March 3rd, 1902. "It brings objects miles away very near to me." BEATTIE GIBSON. Telescopes of this size have formerly sold at from \$5.00 to \$10.00. **Special Introductory Price, only 99c. postpaid.** A grand bargain. Don't miss it. The Mail Order Supply Co., Box 3328, Toronto.

### BRANTFORD

# Galvanized Steel Windmills

PUMPING OR POWER.



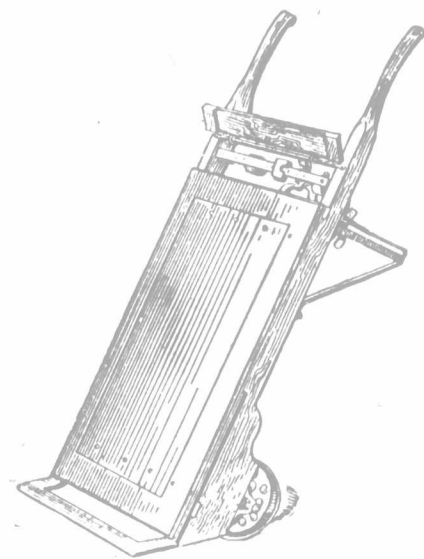
Grain Grinders,  
Wood Pumps,  
Iron Pumps,  
Tanks,  
Water Boxes,  
Beekeepers'  
Supplies,  
Etc., Etc.

WRITE IF INTERESTED.

## Goold, Shapley & Muir Co., Limited

BRANTFORD, ONT.

Agents for Manitoba and Northwest: Melotte Cream Separator Co., Ltd., Winnipeg, Man.



## Parcel Truck SCALE.

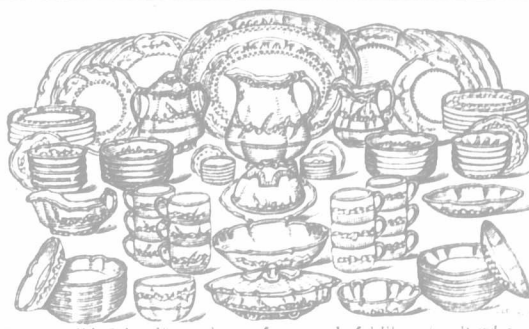
1,200-lb. \$20; 1,600-lb. \$26

The best Truck Scale ever manufactured. Government Inspected.

## FRED. HAMILTON,

65 King St., East,  
HAMILTON, ONTARIO.

## 97 PIECES FREE DINNER AND TEA SET



Have to sell 2 doz. 1 lb. packages of our wonderful Flavoring Powder, and you the best to postpaid. **Don't miss this chance.** The Home Supply Co., Dept. 3329, Toronto.

PLEASE MENTION THE FARMER'S ADVOCATE.



**EARN THIS WATCH** by selling at 10c. each only 10 packages of blue black Ink Powder and securing a few more agents for us. Each package makes five 5c. bottles (25c. worth), of superior ink. It is so cheap and useful that everybody buys. This handsome watch has polished silver nickel open face case, the back elaborately engraved, with keyless wind imported works, genuine lever escapement, an exact and reliable timekeeper. With care it will last ten years. Write to-day and we will send the 10 packages postpaid. You can sell them and earn this watch in a few minutes. Western Ink Co., Dept. 3334 Toronto.

**RIPPLEY'S COOKERS**  
Are now made in Canada, saving duty and freight for our customers. Made of boiler steel. No flues to rust or leak. Will cook 25 bushels roots or grain in two hours. Fine for heating stock water-tanks, dairy rooms, pig-pens. Can be used outside or attached to a chimney same as a stove. Used and endorsed by the following Canadian breeders and many others: Brethour & Saunders, Burford; W. D. Platt, Hamilton; D. G. Platt & Son, Millgrove; H. J. Davis, Woodstock; Ontario Agricultural College, Guelph; also James Boden, Graham Bros., Newton & Gosh, J. A. McDonald, J. P. Connely. Prices, \$10 to \$45. Took first premium at Toronto and London fairs. Catalogue and prices mailed free. Address: **RIPPLEY HARDWARE COMPANY, BOX 215, LONDON, ONT. U. S. Factory: Grafton, Ill.**

**Wide-Tire Metal Wheels FOR WAGONS.** Made to fit any axle, any sized wheel, any width tire. Every farmer should have a set. They are low and handy. They save labor, and the wide tires avoid cutting the farms into ruts. Write for Prices. **Dominion Wrought Iron Wheel Co., LTD., 9 AND 11 BROCK AVE., TORONTO, ONT.**

**FUR RUFF \$1.99**  
A Great Bargain. REGULAR PRICE \$5.00. SEND NO MONEY. Just your name, address and nearest express office and we will send this Ruff for examination. When it arrives at your express office call and examine it thoroughly and if found perfectly satisfactory and equal in every respect to Ruffs sold regularly for \$5.00, pay the express agent \$1.99 and express charges and assure the greatest bargain in fur ever offered. This magnificent Ruff is 4 feet long, 5 inches wide, and made of fine quality glossy black Alaska Seal, well padded and ornamented with 14 full squirrel tails. Warm, stylish and very fashionable. A great bargain at \$1.99, well worth \$5.00. They are going fast. Order today. If you live far from an express office or wish to save express charges, send \$1.99 cash with order and we will forward the Ruff by mail, all charges paid. **Johnston & Co., Box 3350, Toronto.**

**BELLE CITY THRESHER**  
A small thresher of Great Capacity. Will thresh all kinds of grain. Requires few men to operate. Full line of Sweep and Tread Powers. Send for Free Catalogue. **Belle City Mfg. Co., Racine, Wis. Box 133**

**Catalogue Printing Our Specialty.** Many of the best catalogues in Canada are produced by us. Latest type faces, designs, ornaments, and modern machinery. — Best in America. Up-to-date covers designed by special artists without extra charge. **Londen Printing & Litho. Company, Ltd., LONDON, ONTARIO.**

**Family Knitter** Simplest, Best. \$2.00. **Dundas Knitting Machine Company, DUNDAS, ONTARIO.**

**LAMB FENCE** Efficient as well as cheap. **The H. R. LAMB FENCE CO., LONDON, ONTARIO.**

IT PAYS TO ADVERTISE IN THE FARMER'S ADVOCATE.

**U S U S U S U S U S U**  
**Replenish Your Pocketbook**  
by purchasing a **U. S. CREAM SEPARATOR**  
The U. S. Gets More Cream, which means more Money to the user; With the U. S. the calves and pigs do better, which means still more money to the user; The U. S. Wears Better and Longer, which means more money still to the user. These and other points of superiority described in our catalogues make **THE U. S. SEPARATOR THE MOST PROFITABLE TO BUY.**  
**VERMONT FARM MACHINE CO., Bellows Falls, Vt.**  
There is no duty on U. S. Separators shipped into Canada.

**THE OLDE FIRM OF HEINTZMAN & CO.**  
**Four Big Piano Bargains**  
FOR MAIL-ORDER CUSTOMERS.  
The size of our business by mail is a wonder to the piano trade. The explanation, in large measure, is in the confidence that the public have in our methods—fifty years of square dealing with the people of Canada. These instruments will be found exactly as described, or money refunded. The terms are so easy that anyone, almost, can become an owner of one of these pianos.  
Heintzman & Co. upright piano, medium size, elegant case, carved panels, 7 octaves. Almost as good as new. Regular price, \$350. A mail-order special, \$275. \$10 cash and \$6 a month.  
A handsome Howard American upright piano, new from factory, 4 feet 8 inches high, carved panels, adjustable music desk, beautiful walnut case. Manufacturer's price, \$450. A mail-order special, \$235. \$12 cash and \$7 a month.  
Standard upright piano, practically new—a magnificent looking instrument in large case. Manufacturer's price, \$375. Mail-order special, \$250. \$8 cash and \$5 a month.  
Empire upright piano, almost new, beautiful walnut case, large size, 7 1/2 octaves. Manufacturer's price \$350. A mail-order special, \$235. \$10 cash and \$5 a month.  
We pay freight on these instruments to any point in Ontario, and make special rates when distance is greater. Handsome stool and scarf free with every piano.  
**HEINTZMAN & CO., 115-117 KING ST., WEST, TORONTO.**

**THE Strathy Wire Fence Co. LIMITED,**  
OWEN SOUND, ONT.,  
manufacture the best metal gate on the market. Low prices and fullest guarantee of satisfaction, if they do not suit you, we pay the freight. Write for particulars.  
**SHEDDING HINGE MOVEMENT OF STAYS UNDER PRESSURE STAYS CANNOT BEND & WILL SPRING BACK TO PLACE WHEN PRESSURE IS REMOVED.** No 13

**PAGE METAL GATES** are so low in price that any one can afford to use wood frames. Light, and yet strong enough to support a heavy man on the end while he swings around the circle without causing them to sag. They are neat in appearance, will last a lifetime. Will not sag nor get rickety. They are equipped with latches which allow them to be opened either way and are self-latching. The only good metal gate for farm purposes. We also make Farm and Ornamental Gates. **The Page Wire Fence Co. Limited, Walkerville, Ont.**

**McLachlan Gasoline Engine**

IS MOUNTED IN 5, 10, 15, 20 OR 25 HORSE POWER.  
WRITE **THE McLACHLAN GASOLINE ENGINE CO., LIMITED, 201 Queen St. E., TORONTO,** for catalogue and prices.

**LUMBER AT HALF PRICE**  
WE PURCHASED THE PAN-AMERICAN EXPOSITION  
Send us your lumber bill for our estimate, and we will make you prices delivered free of all charges at your shipping point.  
WRITE FOR OUR EXPOSITION CATALOGUE OF MATERIAL. **CHICAGO HOUSE WRECKING CO., PAN-AMERICAN, DEPARTMENT 56, BUFFALO, N. Y.**

**Dissolves Easily.**  
Windsor Salt is very soluble. Its pure, white, delicate crystals are quickly absorbed in the butter. It makes buttermaking easier and more profitable.  
**Windsor Salt.**

**Your Fuel Will Cost you about 1/2 as much, and add greatly to your comfort, if you use The WINNIPEG HEATER.**  
Booklet, sent free, tells how and why. Send drawing of position of rooms and where chimneys are, and we will suggest best way of arranging. **THE Winnipeg Heater Co. OF TORONTO, LTD. 77 VICTORIA ST., TORONTO, CAN.**

**TORONTO ENGRAVING CO. 92 BAY ST CUTS BY ALL PROCESSES LIVE STOCK A SPECIALTY**