

GOSSIP.

In writing to advertisers mention the "Farmer's Advocate."

It is with deep regret that we chronicle the death of James Gaunt, Jr., of the firm of James E. Gaunt & Sons, St. Helen's, Ont., whose names have for many years been intimately associated with the Shorthorn cattle and Leicester sheep industry in Canada. Mr. Gaunt's lamented death came on December 2nd, after a protracted illness.

NOTICES.

Spratt's Patent, Limited, of 248 E. 56th St., N. Y., represented in Canada by F. Hughes & Co., Montreal; J. A. Simmers, Toronto, and John S. Pearce, London, advertise a full line of dog foods, washes and medicines manufactured by them. Prior to May, 1899, this New York firm occasionally took charge of live stock importations into America, but owing to unavoidable delays in getting stock entrusted to them to shows in time, they have abandoned this line of business, and in doing so recommend customers to entrust their property to regular express or forwarding companies.

The Ontario Business College, Belleville, has been for many years a very widely attended institution, and is experiencing a larger degree of prosperity than ever before. Students are in attendance from the following countries: Cuba, Jamaica, British Guiana, Barbadoes, Bermuda, Cape Breton, Nova Scotia, New Brunswick, Quebec, New York State, Boston, Mass.; Chicago, Ill.; Montana, New Hampshire, British Columbia, and all sections of Ontario.

The College is now in its thirty-first year, and for twenty-five years of that time it has been conducted by Messrs. W. B. Robinson and J. W. Johnson, F. C. A. (the mayor of Belleville). A request addressed to Messrs. Robinson & Johnson, Belleville, Ont., will bring the handsome 148-page catalogue of the College.

Notable Dairy Exhibit.—Messrs. R. A. Lister & Co., of Montreal, made an excellent display of high-class dairy apparatus at the Ontario Provincial Fair Stock Show, London, Ont., December 12th to December 15th. In the stockmen's pavilion was shown a No. 4 Melotte cream separator at work, driven by a Northey gasoline engine, skimming most thoroughly 1,000 lbs. of milk per day, obtained during the dairy cow test; it was really a hand machine easily converted into a "power" separator, with a capacity of 700 lbs. to 750 lbs. per hour.

The firm turn out a hand machine of still larger capacity, which is capable of handling the milk from 50 cows, and, it is said, can be worked quite easily by a young man. The special features in the construction of the "Melotte" are: Firstly, the suspended bowl, which is practically an inverted ball-bearing in principle, a marked advance, doing away with friction, and assuring ease in running; secondly, all the gearing is cut by machinery, and is therefore perfectly accurate; this insures even running; thirdly, the lubrication is automatic, and all parts in motion run in an oil bath; the waste oil is conveyed to one receptacle, where it can be drawn off at leisure and used for other purposes; fourthly, no tin covers are used on the "Melotte," the milk and cream passes over a beautifully-enamelled casing, and is very easily and quickly cleaned. Ease of running is one of the most important features in a cream separator, for, if a hand machine is hard to turn, the speed is not kept uniform, and bad skimming is the result. It is claimed that "Melotte" takes 30 per cent. less power to work than any other separator. In the main machinery building there was shown a full line of Alexandra and Melotte separators, among them being a large power Alexandra capable of separating 3,000 lbs. per hour for factory use; rotary and centrifugal milk pumps, suitable either for driving by belt or steam turbine; a complete pasteurizing outfit for town milkmen, adapted for either milk or cream, with 1,000 lbs. per hour capacity. The milk or cream is first heated to a temperature of not less than 158 degrees Fahrenheit, and then passed through a circular milk cooler, quickly reducing the temperature to within a degree of the temperature of the cold water used. This process neutralizes germs and makes the milk much more palatable and wholesome, besides improving its keeping qualities. In all the leading towns and cities of Great Britain this system is being employed by milk dealers who cater for the best trade. The pasteurization of cream is an important factor in the manufacture of butter, ensuring uniformity in the flavor and destroying that salty and insipid taste so commonly found, besides adding to its keeping qualities. Seven-eighths of the butter imported from Denmark into Great Britain is made from pasteurized cream, and sells uniformly for higher prices than Canadian. Mr. Austin A. Lister, son of the head of the firm, is now in charge of the Montreal house, which is the headquarters for Ontario, Quebec and the Maritime Provinces. He has erected and equipped a factory with the most modern plant for the manufacture and repair of the Alexandra and Melotte cream separators, in order to avoid delay in the execution of orders. Users and intending buyers will appreciate this, as it is most important for factory proprietors or farmers to be able to get repairs done on new parts supplied quickly, and thus save a large quantity of milk being thrown on their hands.

Live Stock Breeders' Annual Meetings.

Mr. Hy. Wade, Secretary and Live Stock Registrar, Parliament Buildings, Toronto, Ont., advises us that the annual meetings of the various breeders' organizations have been arranged as follows:

Tuesday, Feb. 6th—Dominion Yorkshire Breeders' Association, at 2 p. m.
Tuesday, Feb. 6th—Dominion Shorthorn Directors, 7.30 p. m., Albion Hotel.
Wednesday, Feb. 7th—Dominion Shorthorn Breeders' Association, at 11 a. m. and 2 p. m.
Wednesday, Feb. 7th—Hackney Horse Society, 8 p. m., Albion Hotel.
Thursday, Feb. 8th—Shire Horse Association, 11 a. m., Albion Hotel.
Thursday, Feb. 8th—Clydesdale Horse Association, 2 p. m., Albion Hotel.
Thursday, Feb. 8th—Dominion Horse Breeders' Association, 6 p. m., Albion Hotel.

For Sale.

The Samuel Hanna Estate, at Griswold.

As this estate must be closed out, it has been decided to offer for sale all those splendid farms owned by the late Samuel Hanna, and comprising about seventeen hundred acres within a few miles of Griswold. The land will be sold in parcels. It is highly improved with buildings, fences, and cultivation.

A great opportunity is here offered to any one desiring a first-class farm.

For particulars apply to

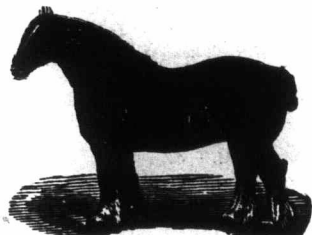
Edmund W. Hanna,

Or to **Coldwell & Coleman,** Box 243, **GRISWOLD.**
Barristers, Brandon. -om

THORNCLIFFE Stock Farm

The largest stud of Clydesdales in Canada, headed by the Champion Stallion of all ages,

"LYON MACGREGOR."



Stallions, Mares, Colts and Fillies

Of all ages, from the best blood in Scotland and Canada.

Now is the time to purchase a young colt and raise him yourself.

We have on hand weanlings weighing over 900 lbs., also year-olds, 2-year-olds and 3-year-olds, colts and fillies.

Ayrshire bulls and heifers from imported stock. Best milking strains, with good tests.

Terms reasonable. A visit to Thorncliffe will well repay you.

ROBT. DAVIES,

Thorncliffe Stock Farm, TORONTO.

DALGETY BROS.,

GLENCOE, ONT.,

"Largest Importers . . . in Canada."

A large importation of

CLYDESDALE

stallions and mares just arrived, also Hackneys and Shires, including several prizewinners in Scotland. Ages ranging from 2 yrs. to 6; weighing up to 2,400 lbs. No exorbitant prices asked. Small profits and quick returns. -om

Edward R. Hogate Company

IMPORTERS OF

English Shire and Clydesdale Stallions.



We have them on hand from 3 to 5 years old, weighing from 1,800 pounds upwards. Write now for particulars and where you can buy the cheapest. We expect our next importation from England to arrive about January 1st, 1900.

ADDRESS:

EDWARD R. HOGATE, 10 Maitland Street, TORONTO, CAN. Bams: 84 and 86 George Streets. -om

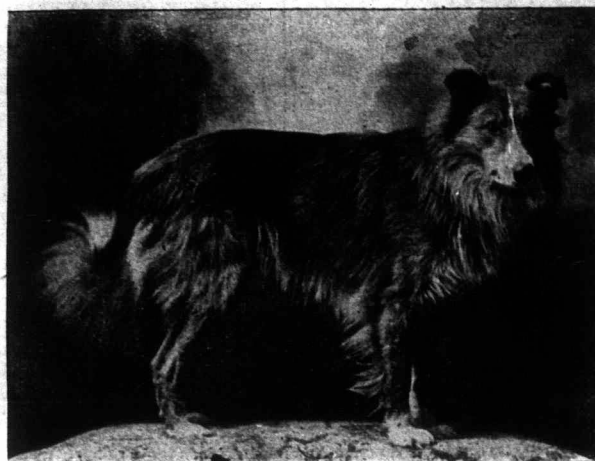
Efforts Appreciated.—GENTLEMEN,—Enclosed you will please find (\$3.00) three dollars, being a renewal of my own subscription and Mr. Bruce's, and Arthur Craise, a new subscriber. I don't ask any remuneration whatever for the two names I send you now, nor yet for those heretofore sent, as I have been well repaid for the investment made. The FARMER'S ADVOCATE is truly the leading agricultural paper of the day. Wishing you every success for the coming year. Welland Co., Ont. S. E. PARNALL.
[NOTE.—We thank Mr. Parnall for the kindly and practical interest he takes in the ADVOCATE. Canadian agriculture would be infinitely the gainer were every regular reader actuated by a similar spirit, and our staff would be greatly encouraged in their toil.—EDIT.]

HOW TO GET A FIRST-CLASS COLLIE

Twelve

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Subscribers



Twelve

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TO ANY SUBSCRIBER sending us the names of 12 NEW yearly paid-up Subscribers we offer a young COLLIE, six weeks old or over, eligible for registration, and bred by Mr. R. McEwen, Byron, Ont., whose stock has been so successful in the leading shows in Canada and the United States.

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 prepaid) this Bible to anyone sending us the names of TWO NEW SUBSCRIBERS to the FARMER'S ADVOCATE at \$1.00 each.

Our Self-Binder, HANDY, DURABLE and ATTRACTIVE.

Made to contain the 24 issues of the year. We will forward this Binder, post-paid, to anyone sending us the names of two new subscribers and \$2.00.

ADDRESS The WILLIAM WELD CO., Limited, London, Ont.

Western Dairy School, STRATHROY, ONT.

School will reopen for Factory Courses, Jan. 4th to March 31st. Special Creamery Course, Dec. 4th to 22nd. Instructors: Chas. O. Lutton, cheesemaking; G. R. Johnson, separators and buttermaking; Arch. Smith, milk-testing and home dairy. The best of attention will be given to makers and others who want instruction. Send at once for circular and forms of application to

ARCH'D SMITH,

Superintendent Dairy School, Strathroy, Ont.

A Few Durham Heifers In Choice

Two bulls; two bull calves; all of choice breeding. Berkshire boars; brood sows and sow pigs. Prices right.

A. J. C. SHAW & SONS,

THAMESVILLE, ONT.

SCOTCH SHORTHORN BULLS AND HEIFERS

HERD ESTABLISHED IN 1872. Such sires as imported Royal George and imported Warfare have put us where we are. Imported Blue Ribbon now heads herd.

A. & D. BROWN,

ELGIN COUNTY. -om IONA, ONTARIO.

Shorthorns and Leicesters.

Herd Established 1855.

A number of young bulls, cows and heifers for sale. Herd headed by imported Christopher 28859, and Duncan Stanley =16364=. Grand milking cows in herd. Also a number of Leicesters of both sexes, from imported foundation.

JAMES DOUGLAS,

CALEDONIA, ONT.

SPRINGFIELD FARM

HERD OF Shorthorns, Oxfords, and Berkshires.

Young bulls and Heifers on hand. Also a few choice Berkshires.

CHAS. RANKIN, Wyebridge, Ont. SIMCOE CO. -o

PLEASE MENTION FARMER'S ADVOCATE.

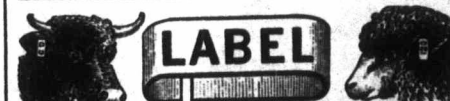
Cheese & Butter

Makers of these articles, in many instances, do not pay the necessary attention to the quality of the Salt they use. Some people think that "Salt is Salt," and it does not matter where it comes from or who makes it. This is a great mistake, for it is essential that to produce the best Butter or Cheese nothing but the purest salt should be used. The number of prizes obtained by users of Coleman's or Rice's Dairy Salt at the various exhibitions is conclusive proof that these brands of salt stand unrivalled.

FOR PRICES, ETC., ADDRESS

R. & J. RANSFORD CLINTON, ONT.

Established 1898. -o



Dana's White Ear Labels stamped with any name or address with consecutive numbers. I supply forty recording associations and thousands of practical farmers, breeders and veterinarians. Samples free. Agents Wanted. C. H. DANA, 76 Main St., West Lebanon, N. H.

Shorthorns and Shropshires.

I have a few promising young bulls on hand, and am booking orders for Shrop. ram lambs for fall delivery; well covered. -o

GEORGE RAIKES, -o BARRIE, ONT.

SHORTHORN CATTLE AND LINCOLN SHEEP.

Imp. The Baron at head of herd. Seven young bulls for sale—good ones. Also a few females. Stud rams all imported from H. Dudding, Esq.; the same blood as the 1000-guinea ram.

J. T. GIBSON,

om DENFIELD, ONT.

HAWTHORN HERD OF DEEP-MILKING SHORTHORNS.

We are offering 5 young bulls for sale, of first-class quality, and A1 breeding. -om

Wm. Grainger & Son, -o Londonboro, Ont.