farm, and substitute thoroughbreds. The milk bill of the hospital for the insane, it may be remarked parenthetically, has heretofore been over $5,000 per annum, and it is intended to next year dispense with this milk buying altogether.

When the question of securing stock for the farm was first taken up, correspondence was had with all the principal stock-breeders of the country, and it was eventually decided to send Dr. Doherty, the resident superintendent of the hospital, back to the great stock show at Syracuse there to see for himself the several proffered herds. An option was at that time taken on the herd that has just been bought, and upon Mr. Doherty's return to the coast the best expert advice was taken—including that of Mr. Page, of Matsqui, Mr. Steves, of Steveston, and Dr. Simon Tolmie. After careful consideration, and the changing of some animals of the original herd, the selection was accepted. They will now start for their new western home at once.

The introduction of this new Holstein blood will necessarily be a great thing for the improvement of British Columbia stock.—Vancouver News.

A BIG SALE OF HOLSTEINS

What is considered to be the biggest sale of pure bred Holstein cattle ever made in Canada, and the largest importation of any breed of cattle into any part of the United States, has recently been effected in the Brockville district, where Mr. J. L. Thatcher, representing the Iowana Farm of Davenport, Iowa, has completed the purchase of 52 head of pure bred Holsteins. In addition to this number, 11 extra head were purchased just across the river from Brockville, on the United States side. The sale was made as a result of the publication of the illustration of the bull of Mr Gordon Manhard, of Manhard, on the front cover of Farm and Dairy, some months ago. This illustration was seen by Prof. W. J. Kennedy of the Iowa Agricultural College, who then looked over the Holstein advertisements in Farm and Dairy, and advised Mr. Thatcher to visit the Brockville district for the stock he wanted.

The stock purchased by Mr. Thatcher is exceptionally well bred, and for the most part from stock with large milk records. The purchase comprises 12 animals secured from Gordon Manhard, three from T. A. Goodison, and two from R. J. Sturgeon, all of Manhard; six from G. A. Gilroy, of Glen Buell; 10 from J. D. Truesdell, four from Thomas Davidson, and five from H. A. Layng, of Spring Valley; four from Bart Bullard, and one from J. Stewart, of Plum Hollow; and two from H. D. McDougall, of Fairfield East. Prof. W. J. Kennedy, who is a Canadian boy, who has made a great reputation in the United States, while he was on a visit to Canada to see his father at Vernon, Ont., assisted Mr. Thatcher in selecting the stock. The stock ranges in age from calves to 10 year old cows. The breeders are well satisfied with the prices they obtained for their stock. Two years ago Farm and Dairy announced that the Brockville district was destined to become a Holstein centre. This sale proves the prediction to have been true.

In order that he might show his appreciation to the breeders, of the courtesies they had extended to him, and the assistance they had given him in enabling him to secure the stock, Mr. Thatcher last Friday evening entertained the breeders and a few others, including Senator D. Derbyshire, of Brockville, H B. Cowan, of Farm and Dairy, N. G Somerville, of Brockville, M. Atkinson, manager of the Bank of Toronto, in Brockville, and Dr. A. McAlpine, V.S., to a banquet in the Strathcona Hotel. It passed off most enjoyably. Further reference to it will be made later, as well as to the breeding of the stock comprised in this sale.

PHOTOS OF GREAT COWS

It is desirable that owners procure photos of their great cows, as any cow or heifer that is able to make one of the large records, such as are reported in every issue of the official reports, is surely deserving of the honor of being presented to the dairy public in picture form. An owner who procures and distributes a good picture of a great cow, accomplishes a double good: in that he serves both his own interests and those of his fellow breeders. Aside from advanced registration tests, there is not a more effective method of advertising known than by means of the camera. The owner using it wisely derives for himself a great personal advantage, while benefiting also his fellow breeders to the extent he thus aids in popularizing the breed.

There are photos and photos. Perhaps the most favorable comment that could be truthfully made on the majority of the photos taken by our breeders is that they might have been worse. This should not be; the great cows of the greatest of the dairy breeds deserve better of their owners. The dairy and agricultural papers complain to me that they can not get good pictures of Holstein-Friesian cows; and I must admit that their complaint is not lacking in truth. Good photos are wanted in the dairy and animal husbandry department of our State Agricultural Colleges as aids to the instructors, some Colleges going to the expense of enlarging the photos. They are wanted by the dairy and agricultural press as illustrations; and the Advanced Registry office and the publicity bureau of our Association make use of them in the same way.

No one can truthfully assert that the Holstein-Friesian cow is not one of the handsomest of dairy cows; so the trouble in obtaining attractive photos can not rest with the cow. I also know that it is easier to obtain three good photos of bulls than it is to procure one of a cow, so must conclude that the fault lies with the owner. I have been up against the problem myself, and know the difficulties of the position. The traditional Rocky Mountain photographer, who, whenever he felt his art at risk, was accustomed to draw a bead on his subject and give the cheerful order, "Look pleasant now, or off goes the top of your head," had an easy snap, as compared with the man who undertook to "pose" a cow in such a manner as to get both a correct and an attractive photograph. It is well for Job that he never tried it; it might have wrecked his reputation for patience.

Form and function measure the individual excellency of a cow. A. R. O. records prove function; photos are supposed to show form, and to show it truthfully. But when it comes to misrepresentation and distortion of a subject, the improperly focused camera can give points to the most conscienceless Ananias, and then entirely outclass him in the falsehoods it will tell. Let the owner remember that he is trying to show form and not function, and keep his mind off the udder, except as a constituent part of the cow. Then when the cow stands "side on" he will not focus the camera so near the udder as to give the cow a peaked appearance, larger behind and smaller in front than she is, but will focus on or near the heart and get a truthful picture. Photograph the cow, and the udder will take care of itself.—Malcolm H. Gardiner, Supt. of Advanced Registry.

A NEW WORLD RECORD

Missouri Chief Josephine, a Holstein-Friesian cow, raised and developed at the Missouri College of Agriculture, finished her six months test on July 18th, producing 17,008.8 pounds, an average of 93.4 pounds of milk daily for 182 days. This is equivalent to 46.7 quarts, or 11.6 gallons every day. Her highest record for one day was 110.2 pounds. This record is the more remarkable because no special preparation had been made for this test and Josephine has done her full duty in the regular dairy herd of the University, having had five calves in five and one-half years.

This record beats all previous world's records for milk production, and Josephine's per cent. of butter fat is increasing daily, so that, barring accidents, this cow will in all probability produce more butter during a period of 12 months than any other cow that has ever been tested in the world. Josephine's record exceeds the present world's record for six months by 1458 pounds.

GOSSIP

Exhibitors in the Live-stock section of the Canadian National Exhibition will be interested to know that the barns have been renovated and that the horse stables have been floored with blue clay. The straw barns have been distributed to more convenient locations. The new Poultry building, which will be of the most modern description, will be ready for this year's exhibition. Another feature of this year's exhibition will be a daily parade of live stock after they are judged.

Dr. Bell's Veterinary Medical Wonder cures inflammation of lungs, bowels and kidneys. The 20th century wonder. Agents wanted in every county. Write for a free trial 2½ bottle. This offer only good for 60 days. Limited to 300 bottles.

DR. BELL, V.S., Kingston, Ont.

MISCELLANEOUS

TAMWORTH AND BERKSHIRE SWINE.—Boars and sows for sale. J. W. Todd, Corinth, Ont., Maple Leaf Stock Farm. Etf

TAMWORTHS AND SHORT HORNS FOR SALE

Several choice young Sows sired by Imp. Boar, dams by Colwill's Choice, Canada's champion boar 1901-2-3 and '05, recently bred to young stock hog. Also a few matured sows, a few very choice yearling cows and yearling heifers. First class family. Excellent milking strain. Prices right.

A. A. COLWILL, Box 9, Newcastle, Ont

PURE BRED HAMPSHIRE PIGS FOR SALE

A few nice young Hampshire pigs for sale at a reasonable price, if sold soon, to make room.

J.H. RUTHERFORD, CALEDON EAST, ONT.

DON JERSEY HERD

Wish to announce that they will be at Toronto Exhibition and cordially invite visitors to see their stock. Offering young stock of both sex for sale. D. DUNCAN, Don, Ont.

D. DUNCAN, Don, Ont.

Duncan Station, C. N. R.
Phone Long Distance, Agincourt.

AYRSHIRES

RAVENSDALE STOCK FARM

PHILIPSBURG, QUE.

CLYDESDALES, AYRSHIRES, YORKSHIRES.—Special offering: Two bulls, 10 months old, of good dairy type; also colts and brood mares, high grade or pure bred. Write for information, prices.

W. F. KAY, Proprietor

AYRSHIRES OF ALL AGES

Imported and homebred. Write for prices, which you are sure to find attractive.

LAKESIDE FARM, PHILIPSBURG, QUE.
GEO. H. MONTGOMERY, Prop.
164 St. James St., Montreal

"La Bois de la Roches" Stock Farm

Here are kept the choicest strains of AYRSHIRES, imported and home bred. YORKSHIRES of the best bacon types. WHITE ORPINGTON, WHITE WYANDOTTES and BARRED ROCK Poultry.

HON. L. J. FORGET, Proprietor — J. A. SIBEAU, Manager
E-6-7-11 Ste. Anne de Bellevue, Que.

HOLSTEINS

BULLS! BULLS!

At less than half their value for the next 30 days. Write:

GORDON H. MANHARD
MANHARD, ONT., Leeds Co. 3-11-10

Do you want a first class Cow or Heifer bred to a first class bull? Francy 3rd's Admiral Ormsby heads our herd. Dam, Francy 3rd, Canadian Champion Butter Cow. Sire, Sir Admiral Ormsby, sire of the world's champion 2 year old heifer.

TF J. A. CASKEY, Box 144, Madoc, Ont

HOMESTEAD HOLSTEIN HERD

Headed by the great young sire, Dutchland Colantha Sir Abbekerk.

Dam, Tidy Pauline De Kol, butter 7 days, 28.44. Sire's dam, Colantha 4th's Johanna, butter 7 days, 35.22. Average of dam and sire's dam, 31.83 lbs

Bull calves offered, one to seven months old, from dams up to 25¼ lbs. butter in 7 days.

EDMUND LAIDLAW & SONS
17-2-11 Box 254 Aylmer West, Ont.

RIVERVIEW HERD

Offers bull calves at half their value for the next 30 days. One ready for service, one sired by a son of King of the Pontiac, dam daughter of King Segis. Record, 19.57 lbs. butter, 7 days, as Jr. 2 year old.

P. J. SALLEY
E-10-6-10 Lachine Rapids, Que.

LYNDALE HOLSTEINS

We are now offering for sale a 13 mos. old son of "Count De Kol Pretertji Paul" out of a 20 lb. dam; also a son of Sara Hengerveld Kondyke, from an 18 lb. cow. Both choice individuals, fit for service.

TF BROWN BROS, LYN, ONT.

LAKEVIEW HOLSTEINS

Count Hengerveld Fayne De Kol, who heads this herd, together with several of his get, will be at the Canadian National Exhibition; come and see them. There are several very choice young bulls among them. No young stock priced till exhibition time.

E-TF E. F. OSLER, Bronte, Ont.

AYRSHIRES

BULL CALVES

Up to ten months old, from Record of Performance Stock, both sire and dam. Prices reasonable.

JAS. BEGG, Rural No. 1, St. Thomas, Ont

BURNSIDE AYRSHIRES

Fresh importation just landed of 12 of the choicest young bulls I have ever landed, from the best herds in Scotland, such as Osborne's, Auchenbrain's, Netherhall, Bargenoch, Barr of Hobsland and Mitchell of Lochfergus, all fit for service. Also in female cows, 3 year olds, 2 year olds, and 20 choice 1 year old heifers. Correspondence solicited. R. R. NESS, 8-9-10
Burnside Stock Farm, Howick, Que.

SPRINGHILL AYRSHIRES

Imported and home bred stock of a ages for sale. Stock shown with grea success at all the eading fairs.

ROBT. HUNTER & SONS
Long Distance Phone. Maxville, Ont. E-1-7-11

SUNNYSIDE AYRSHIRES.

Imported and home bred, are of the choicest breeding, of good type and have been selected for production. THREE young bulls dropped this fall, sired by "Nether Hall Good-time" —26641—, (Imp.) as well as a few females of various ages for sale. Write or come and see.

J. W. LOGAN, Howick Station, Que.
('Phone in house.) 1-6-11

STONEHOUSE STOCK FARM

Is the home of most of the coveted honors at the leading eastern Exhibitions, including first prize old and young herd. FOR SALE a few Choice Young Cows, also Bull Calves.

HECTOR GORDON,
O 9-8-10 HOWICK, QUE.

BREEDER'S DIRECTORY

Cards under this head inserted at the rate of $4.00 a line per year. No card accepted under two lines, nor for less than six months, or 26 insertions during twelve months.

ORMSBY GRANGE STOCK FARM, ORMSTOWN, P. QUEBEC. — Importation and breeding of high-class Clydesdales, a specialty. Special importations will be made.—DUNCAN McEACHRAN.

SPRINGBROOK HOLSTEINS AND TAMWORTHS.—High-class stock, choice breeding. Present offerings, two year old heifers, fresh and in calf. Young bulls. Five Tamworth boars from Imp. stock, ready to wean.—A. C. HALLMAN, Breslau, Ont.

ONE 2 YR. STALLION by Champion Right Forward, Imp. One 2 yr. filly by Barron Beau, Imp. Yearling stallions and fillies by that greatest of sires, Acme imp., mostly all from imported mares. Three (imp.) 2 year old fillies just received. —R. M. HOLTBY, Manchester P. O., and G. T. R. Station; Myrtle C. P. R. L. D. Phone.

CHERRY BANK STOCK FARM.—The home of High Class Record of Performance (or R. O. P.) Cows and Heifers. The average test of the herd is 4.12.—P. D. McARTHUR, North Georgetown, Que.