

**The "STAY THERE"**  
Aluminum Ear Markers  
are the best. Being made of aluminum they are lighter, stronger and more durable than any other. Fit any part of the ear. Nothing to catch on feed trough or other obstacle. Your name, address and any series of numbers on each tag. Sample tag, catalogue and prices mailed free. Ask for them. Address  
**WILCOX & HARVEY MFG. CO.**  
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## Brampton Jerseys

Unbroken record of several years success at all leading Canadian exhibitions is unequalled by any other herd of any kind or breed of live stock on the American continent. When buying a family cow, a stock bull or a dairy heifer, buy only the best. Our public record proves that we have them. **B. H. BULL & SON,** Brampton, Ont.

**Pine Ridge Jerseys!** Having more bull calves this fall than usual, we will sell them cheap, considering quality. They are bred from our stock bull, Earl Denton, gr. son of the famous Flying Fox. Wm. Willis & Son, Newmarket P. O. & Sta.

**Jerseys** 2 Extra Choice Young Cows For Sale, 8 and 9 months old, grandsons of the great Financial King, out of large, heavy-milking dams. Inquiries solicited. **ARTHUR M. TUFTS,** Box 111, Tweed, Ont.

## DISPERSON SALE OF 25 PURE-BRED HOLSTEINS

To be held MARCH 26, 1908

Two miles north-east of Hespeler, C. P. R. and G. T. R. A. M. trains will be met. Catalogue on application. Terms of sale, 10 months on approved paper. Lunch at noon.

**Elias Pannabecker, Hespeler, Ontario.**

**LOOK HERE**  
Have on hand bull calves from choice dams, and sired by son of greatest cow in Canada. **Boutique Q. Fletchier De Kol,** 64 lbs. 7 days; 95 lbs. 1 day. His sire's dam and granddam have records averaging over 25 lbs. butter week. Also choice bulls fit for service. Prices right. **FRED ABBOTT,** Fairview Stock Farm, Harrietsville, Ont.

**Holstein Bulls** Two choice bulls, 10 and 13 months old, sired by Sir Abbe Kirk Pouch, No. (1844), and from heavy-producing dams; also a few young cows in calf. For sale **Martin McDowell, Norwich Ont.**

**HOLSTEINS** Two choice-bred bulls ten months old. Also calves for April and May delivery, sired by imported Ykema Sir Pouch 2nd (Johanna Rue Sarcastic). Ohio Improved Chester Whites. Largest strain bred in Canada. All ag. s. Express prepaid. Safe delivery guaranteed. **E. D. GEORGE,** Putnam, Ont.

**FAIRVIEW HOLSTEINS!** For sale: Just now we have about a dozen cows and heifers, some of them in the R. of M., and all with official backing on both sides, in calf to the Toronto 3-times champion. Also a number of bull calves with official backing. **THOS. HARTLEY, DOWNSVIEW P. O.** Weston and Downsview stations.

**Glenwood Stock Farm Yorkshires.** Holsteins all sold out. Have a few young York shire cows, about 1 month old, for sale cheap. True to type and first-class. Bred from imported stock. **THOS. B. CARLAW & SON, Warkworth P. O.** Camhelford Stn.

**MAPLE GROVE HOLSTEINS.** Every female in the herd is in the Record of Merit. My stock bulls are backed up by heavy record dams. For sale: A few choice young bulls bred from Record sires and dams. **W. BOLLERT, Cassel P. O., Tavistock Sta.**

**RIDGE DALE FARM HOLSTEINS.** For sale: 4 bull calves from one to ten months old; 2 heifer calves. All bred from choice dams. Also a pair of choice cows supposed to be in calf. **R. W. WALKER, Utica P. O., Ont.** Port Perry (G.T.R.) and Myrtle (C.P.R.) stations. Ontario Co.

**RECORD OF MERIT HOLSTEINS**  
Herd 110 strong. Over 40 head now in the Record of Merit. Two of the richest-bred bulls in Canada at head of the herd. For sale: 18 bulls, from 1 month to 1 year of age, all out of Record of Merit cows, and sired by the stock bulls. **P. D. HDE, Oxford Centre P. O. Woodstock Station.**

**HILTON STOCK FARM—Holsteins.** Outwolds and Tamworths—Present offering: Son of young cows; a nice lot of young pigs; few boars six months old, and sows in pig. **E. O. MORROW & SON,** Hilton P. O. Brighton Tel. and Stn.

## HOLSTEINS

large herd. This is a chance of a lifetime to buy good cattle at bargain prices. The best way to arrange to come and look the herd over. If you cannot, we will do our best for you by correspondence. Also a few young bulls. 100 head of best from imported Pontiac Hermes, son of Hengerveld De Kol, world's greatest sire, head of herd. All leading breeds represented. **H. E. GEORGE, Crampton, Ont.** Putnam station, near Ingersoll.

**LYNDALE HOLSTEINS!**  
Bull calves for sale out of cows with records of from 18 to 20 lbs., also 3 heifers coming 2, and a number of young cows in Record of Merit, bred to a grandson of Fletchier Hengerveld's Count De Kol. **BROWN BROS., LYN, ONTARIO**

**FOR QUICK SALE.**—Choice registered Holstein bull calves at \$25.00 each, sired by Prince Grotqui De Kol, whose dam has an official record of over 18 pounds at three years old. Express paid anywhere in Ontario. **W. A. BRYANT, Cairngorm, Ont.**

**QUEEN CITY HOLSTEINS.** 15 young cows due to calve during 1908; 3 bred to bulls having high official backing. Orders booked for bull calves at moderate prices. A few bulls ready for service. Farm 7 miles north of Toronto, near the Metropolitan Ry. Write: **R. F. HICKS, Newton, Ont.**

**Evergreen Farm Holsteins—FOR SALE:** 3 months old, from A. R. cows. Dam and sire's dam average from 20.55 lbs. as 3-year olds, to 22.0 lbs. as mature cows in 7 days; also young females bred to Sir Mercers Favorit. **F. C. PETTIT, Burgessville, Ont.**

## Only Bull Calves

**FOR SALE. HOLSTEIN and Ayrshire.** Of the best performing strains. **GEO. RICE, Annandale Stock Farm, Tillsonburg, Ont.**

**FAIRVIEW HERD** is the place to buy your next bull. I can furnish you with a bull sired by our great herd bull, **PONTIAC KORNDYKE**, who has 19 daughters in the last year's report that made official records from 18 pounds at less than two years old to over 51 pounds at four years, and the whole number averaged over 41% fat. No other bull in the world has ever made such a showing in one year. I have just tested another of his daughters that made 26.40 pounds butter in seven days with second calf. I have over 50 cows and heifers in calf to him. Come and look my herd over before making your selections elsewhere. **E. H. DOLTER, Heuvelen, St. Lawrence Co., N. Y., near Prescott**

## HOLSTEINS FOR SALE!

The undersigned are uniting their herds, and to make room must sell a number of cows and heifers, also several young bulls. 75 head to choose from. Come and see them, or write for prices and description. **E. & F. MALLORY, FRANKFORD P. O.** Frankford and Belleville Sts.

**MAPLE GLEN HOLSTEINS**  
Herd of 35 head with A. R. O. breeding, backed up by butter tests of over 16 lbs. as a two-year old to over 26 lbs. as a cow. A good herd to select from. Two spring bull calves on hand A. R. O. test of one is over 26 lbs. for dam and g. dam. Come and inspect the herd. Any animal will be offered for sale. **G. A. GILROY, GLEN BUELL, ONT.**

**Maple Hill Holstein-Friesians**  
Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices. **G. W. Clemons, St. George, Ont.**

**"THE MAPLES" HOLSTEIN HERD**  
Young bulls fit for service. Bull calves. Also a few choice heifer calves. **Walburn Rivers, FOLDEN'S, ONT.**

## QUESTIONS AND ANSWERS. Miscellaneous.

### 24-SHARE BEEF RING.

I wrote you some time ago about a chart for a twenty-four-share beef ring. I have been watching the paper, but have seen nothing about it so far. There is one to be operated here this summer, and we would like very much if you could supply us with one. **D. S. F.**

Ans.—This question was published, and a request made for the information from our readers, but none has, up to date, been received. We shall be obliged if some reader, who has had experience with a twenty-four-share beef ring, will send us a chart and explanation of its working.

### UNSATISFACTORY FARM HAND

I hired a man for eleven months for \$235, nothing being mentioned by the month. He took off all holidays, not even being here to do chores, and not asking whether I would be here either. In the fall, he was helping at the neighbors' to thrash; quit at quarter to six, took supper, and came home; I, also, working until six. I had supper and had just commenced at the chores when he came home. He went to the house, not helping, or is it not supposed that they should help to do chores? So, on Nov. 11th, Sunday, we spoke of going away, it being a nice Sunday, and seldom being away. He said he was going away. He also said we could go when the weather is not so nice, as he must go when it is nice, and he went. Came home that evening after chores were done; got up next morning as usual, and worked till breakfast. After breakfast, I gave him his work. When I came to the barn, he was packing his things and said he was going to leave. I said all right, if you think you have a right to go you can go, but I will not pay you. He had two months more to put in for the eleven months. He took out some money while here (\$60). Will I have to pay him in full for the time he worked, he not giving any excuse for leaving? **Ontario.**

Ans.—No; you need only pay him what would be a reasonable amount, considering all the circumstances.

### DAUBENEY OATS—ANNUAL CROPS FOR PASTURE.

1. In looking over the reports of the Experimental College, I notice that Daubeney oats are especially recommended for mixing with Mandscheuri barley. Would you kindly give me any information as to where I can procure the oats? I have the Sensation, but they seem to be too late for the six-rowed barley.

2. I would also like to know of a mixture I can sow for pasture this coming summer, as my pasture will be scarce. **F. F.**

Ans.—1. Parties wanting certain articles of this kind, whether it be a special variety of seed grain or a farm hand, would, unquestionably, find it to their advantage to insert in our "Want and For Sale" advertising columns a card such as this:

"WANTED.—Ten bushels first-class Daubeney seed oats. State price."

The cost of one insertion of such an advertisement, allowing five words for name and address, would be a mere trifle of forty-five cents, or three cents a word. This column is maintained for the express convenience of our subscribers, and it should be much more fully utilized. Whether you want to buy or sell, the promptest way to get into touch with seller or buyer is through our "Want and For Sale" columns.

2. Six or seven years' experiments at the Ontario Agricultural College with 17 different crops, have indicated the following mixture as the best one tried: One and one-half bushels oats, 30 lbs. Early Amber sugar cane, 7 lbs. common red clover, or a total of 88 lbs. per acre. The oats come on first; later, in hot weather, the sugar cane supplants the oats; and towards the fall, the clover furnishes a good deal of pasture. Unlike corn, the sugar cane is in no way injured by pasturing. In 1906, a piece of seven acres of this, in the experimental department at the College, yielded more than enough stuff to graze seven head of cattle.

### FOUR GEESE TO ONE GANDER.

Would four geese be too many for one gander? Our gander died a few days ago, and we took our two geese to a neighbor, who had two of their own. They seem to agree all right.

**X. Y. Z.**

Ans.—One to four females to a male is the advice of poultry authorities. Geese are disposed to pair. Young ganders often take up with but one goose. Older birds will generally mate with more. If the gander in question will distribute his attentions adequately, we should be disposed, under the circumstances, to entrust the quartette of geese to his care.

### UNTHRIFTY BULL.

I have a Shorthorn bull, two years old. He was stabled all last summer, and did fairly well; but at the first of winter he went off his feed, and failed away to a skeleton. I have tried every known remedy, but he won't eat; just stands and grates his teeth.

**J. C.**

Ans.—We would advise purging him with a pint and a half of raw linseed oil. If not sufficient, repeat in twenty-four hours, and follow up with a tablespoonful of the following three times daily, given as a drench in a pint of cold water, viz., equal parts of sulphate of iron, gentian, ginger, nuxvomica, nitrate of potash and bicarbonate of soda. Feed small quantities of good clover hay, chopped oats and bran. If he will not eat, drench him with oatmeal gruel and boiled flaxseed.

### FERTILITY AND INCUBATION—HATCHING DUCK EGGS.

My father takes your valuable paper, and I think I get as much good out of it as he does. I am especially interested in poultry.

1. I have four Barred Plymouth Rocks, and a pure-bred Barred Plymouth Rock rooster in one flock. What is the best feed to insure fertile eggs?

2. I have a 60-egg incubator, and have an unused bedroom over the kitchen, with a register between, also a cement-floor cellar with a furnace in it. Which would be the better place to run the incubator in?

3. What are the instructions for incubating duck eggs? **J. E. P.**

Ans.—1. The feed has some influence, but the common mistake made by nearly everybody, with the number of chickens you mention, is that they confine them in too small quarters. For instance, hens in flocks of 100 will do pretty well if given five square feet of floor space. I would want that your flock of five would want ten feet per bird, and the more range they can have the better. We get fertile eggs best where chickens have a grass range, over manure piles, etc. I would suggest you feed your hens all the clover hay they will eat, which will be considerable, the leaves being the part the hens like. Also give them a little wheat and some corn and a little meat, and all the oyster shells and coal ashes and gravel they will eat. I think gravel and coal ashes are superior to commercial grit. You want to feed the grain in litter so as to give the birds as much exercise as possible. A little meat food or cut bone will also be beneficial. You will need to be careful not to feed too much, or your hens will get over fat. If you make them work for all the food they get, i. e., the wheat and corn, they are not likely to get too fat.

2. If the cellar which you mention is fairly well ventilated, and has no decaying material (vegetable) in it, I think it would be the best place, for the simple reason that you will get a more even temperature, and your machine will not vary so much in temperature.

3. To get the best results from duck eggs, they should not be kept very long after they are laid, i. e., I think duck eggs should be set, at least, every week, and if you could set them every other day, so much the better. Old eggs seldom hatch well. Operate the machine, as far as temperature, etc., is concerned, the same as you would for hen eggs, only I would suggest for your machine that each day you dip a flannel cloth in water at a temperature of about 100 degrees, wring the same out, and place it over the eggs, and put the tray back in the machine, and leave there for fifteen or twenty minutes. **W. R. GRAHAM.**