

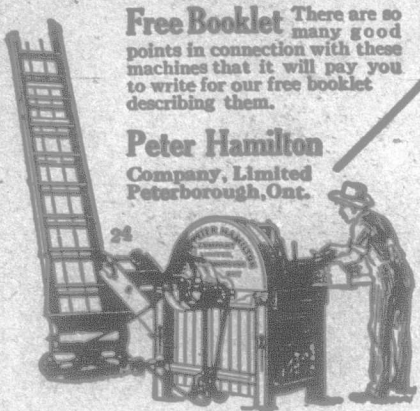
## Peter Hamilton Carrier Silo Filler and Feed Cutter

If you have a gasoline engine, why not fill your own silo and cut your own feed? We have a machine which your engine will run in an efficient manner, and which will answer all your feed-cutting requirements.

PETER HAMILTON machines have tremendous strength and great capacity. They will cut up an enormous pile of feed in a day, and because of their shearing method of cutting only a small amount of power is required.

**Free Booklet** There are so many good points in connection with these machines that it will pay you to write for our free booklet describing them.

**Peter Hamilton  
Company, Limited  
Peterborough, Ont.**



## High-class Jerseys

### FOR SALE

Two young bulls 1 year old—can win in any show ring—sired by Brampton's Ruby's Noble 6005 imp. and Brampton's Eminent Fox 953. Grandsires, "You Will Do" and "Flying Fox." The dam of one of these young bulls gave 50 lbs. milk a day on grass alone. Price \$75.00 each; 17 registered Jersey cows; every one a real dairy cow; some would make show animals; some have records of 60 lbs. milk a day; also three bull calves. Full sisters of those cows, bred by me, won silver cup and all other Prizes at Public Test, Peterboro Exhibition, September, 1916. One of the greatest families to produce females. Spy of Oakdale and her daughter produced nearly 100 females during last 16 years. Nine full sisters on test for the last year averaged over 5 per cent. butter-fat.

For prices of cows and fuller particulars write:

**T. J. HETHERINGTON  
Peterboro', Ont.**

## TWENTY FIVE YEARS BREEDING Registered Jerseys and Berkshires

We have bred over one half the world's Jersey Champions, for large yearly production, at the pail. We bred and have in service, the two grand Champion Berkshire boars. If you need a sire for improvement, write us for literature, description, and prices.

**HOOD FARM,**

**LOWELL, MASS.**

## Fernbrook Ayrshires

Young bulls for sale (out of R.O.P. dams) from one to fifteen months old; tracing closely to the world's champions, Garclough May Mischief and Jean Armour.

**COLLIER BROS., Beachville, Ont.  
(OXFORD COUNTY)**

Every farm should have  
an  
**AYRSHIRE**  
**The Cow for Profit**  
WRITE  
Canadian Ayrshires Breeders' Association  
W. F. STEPHEN, SECRETARY-TREASURER  
HUNTINGDON, QUE.

**Glencairn Ayrshires** Herd established 40 years. Producing ability from 8,600 to 11,022 lbs. If that sort of production appeals to you, we have heifers all ages and young bulls for sale. **Thos. J. McCormick, Rockton, Ont., Copetown, Stn., G. T. R.**

**Choice Offering in Ayrshires** At Special Prices. Several young bulls of serviceable ages. All from R. O. P. sires and dams. Come and see them.  
**Jno. A. Morrison, Mount Elgin, Ontario.**

## CITY VIEW AYRSHIRES

We want a new herd bull. A short description; give numbers of sire and dam must have official records.  
**James Begg & Son, R. R., St. Thomas.**

## Poultry Diseases Responsible for Big National Loss.

At least fifty per cent. of the chickens, young ducks and turkeys and ten per cent. of the adult birds die each year from diseases, many of which are preventable. This is an annual national loss of probably millions of dollars that could be avoided to a large extent.

War conditions make it imperative that farmers and poultrymen, as far as possible, stop this enormous leak and in order to assist in this connection Dr. Wickware suggests that every breeder pay strict attention to the general conditions of his flock in order that any ailing birds may be immediately isolated. When anything unusual is noted in a fowl, it is advisable to place the affected individual in separate quarters. If within a short time recovery does not take place, it is unwise to destroy the fowl without first ascertaining the cause of the disorder. The prevalence of diseases is more often the cause of the poultry-keeper's failure than is the lack of practical knowledge. The extreme importance of keeping the quarters clean; isolation of all ailing fowls and immediate action in regard to finding out the cause cannot be too strongly impressed upon the poultryman.

When trouble occurs, forward to the Biological Laboratory, Central Experimental Farm, Ottawa, Ont., a live but sick fowl, or in the absence of such, a dead bird. In the interval, disinfect the quarters, runs, drinking fountains and feed dishes to check the spread of any infectious disease.

Disinfect the poultry houses by spraying the interior with a lime wash solution (50 lbs. stone lime slacked in a barrel of water plus one gallon of a good commercial disinfectant.) Fill cracks and crevices to destroy mites, lice, etc. If a smaller amount is required it may be prepared by adding two and a half pounds of lime to a pail of water plus half a teacupful of disinfectant.

Keep a crop growing in some part of the yards and alternate poultry and crops. If the runs are small cover with a coating of air-slacked lime and dig up. If the runs are too large to dig, plough and cultivate before sowing. Rape sown in the early part of the summer, after the breeding season, or early in September makes a good crop for this purpose. Rear all chicks on fresh soil.

Although these precautions may appear unnecessary it is the only way of combatting many disease conditions affecting poultry, which, if left to themselves will undoubtedly prove decidedly costly in the long run.—Experimental Farms Note.

## Gossip.

### Clover Bar Holsteins.

It was a busy time between haying and harvest when a representative of "The Farmer's Advocate" called at "Clover Bar Farm", the beautiful home of Peter Smith of Perth County. The farm is well kept and the buildings are extensive. Mr. Smith is known to "The Farmer's Advocate" readers as the proprietor of the splendid Clover Bar herd of pure-bred Holsteins. At the time of our visit the herd numbered around fifty head, and in service as the chief sire was the noted three-year-old son of the famous Francy 3rd, Francy 3rd's Hatog 2nd. He is a bull of exceptional scale, smooth and straight, and while he has never been shown he will, with a year more age, look real promising in the Toronto line-up, providing, of course, Mr. Smith can be induced to bring him out. His sire is Canary Mercedes Pietertje Hartog 7th, a son of Royalton De Kol Fern 34.60 lbs., which makes the records of Francy 3rd Hartog 2nd's dam and sire's dam average 31.87 lbs. of butter in 7 days. They also average 102 lbs. of milk for one day. Every young bull now at Clover Bar with one exception is by this sire. Extended pedigrees of these will be mailed to all on application. Those of our readers who will be looking for a young sire this fall should write for Mr. Smith's list at once. Every thing has been bred on the farm and from the pedigrees it will be seen that the records of the dams of these youngsters compare favorably with many herds much larger in numbers, and speaking of the yearly records most of them were made on twice-a-day milking. Mr. Smith's address is Stratford, R. R. No. 3, although the farm is near Sebringville station.

## The WESTERN FAIR

September 7th to 15th, 1917

LONDON, ONTARIO

THIS WILL BE THE GREAT JUBILEE YEAR

1867—A HALF CENTURY OF SUCCESS—1917

\$32,000 In Prizes and Attractions

The GREAT LIVE STOCK EXHIBITION of Western Ontario

Send your entries in early.

Wonderful programme of attractions, including a number of

MILITARY MANOEUVERS and the great MILITARY RIDE

Motion pictures by the Ontario Government showing the developments being made in the different parts of the Province

Several Bands in attendance daily, including the Juvenile Pipe Band

Prize Lists, Entry Forms, and all information from the Secretary.

LT. COL. W. M. GARTSHORE, PRESIDENT

A. M. HUNT, SECRETARY

## CREAM

We are open to buy cream both for churning and table use.

ASK ANY SHIPPER

about our service and prompt returns.

Ask for Prices.

The figures of yesterday may be TOO LOW for to-morrow. We furnish cans.

**The Toronto Creamery Co., Limited**  
Church Street, Toronto

## Cream Wanted

Ship your cream to us.

We pay all express

charges. We supply cans.

We remit daily. We

guarantee highest market

price.

**Ontario Creameries, Limited**  
London, Ontario

## Jersey Cattle by Auction

Tuesday, Sept. 11, 1917

Fifty-six head Registered Jersey cattle of the celebrated St. Lambert—Flying Fox strain. Headed by the grandly-bred 2-year-old bull, Leon's Gamboge 8040 (Flying Fox Gamboge Knight), whose dam tested, when 3 years old, 8,618 lbs. milk and 617 lbs. butter; granddam tested 737 lbs. butter, 11,208 lbs. milk, and great-granddam tested 24 lbs. 13 ozs. butter, 7 days; 713 lbs. butter one year.

Twenty-five cows in milk, good milkers with sound udders. Nine fine 2-year-olds bred.

Ten good yearlings and eleven extra fine heifer calves sired by Leon's Gamboge.

On account of the ill-health of the owners, who are giving up farming and stock-raising, their fine farm, "Bellevue Heights," is offered for sale, consisting of 300 acres of the finest land in the Eastern Township, 200 acres under cultivation, 75 acres of woods, all kinds of timber, 1,200 maple trees. Pleasantly situated, overlooking Lake Massawippi, on the Sherbrooke-Boundary Gravel Road.

Sale to take place on the farm, two miles north of Massawippi, 4 1/4 miles south of North Hatley, on the Boston & Maine Ry., connecting with Grand Trunk and Canadian Pacific Ry. at Sherbrooke.

Sale Tuesday, 11th September, 10 a.m. Lunch at noon.

For terms and other information, apply to

**Geo. W. A. Reburn, R.R. No. 1, North Hatley, Que.**

## THE WOODVIEW FARM JERSEYS

LONDON, ONTARIO  
John Pringle, Prop.

## CANADA'S MOST BEAUTIFUL JERSEY HERD

The foundation of this herd is made up of very high-class cows, imported from the Island of Jersey, most of them in the Record of Performance, and while we have, at all times, a few mature cows for sale, we make a specialty of in-calf heifers and young bulls. Write us your wants, or better still, come and see the herd. We work our show cows and show our work cows.

## Edgeley Stock Farm

The home of Canada's greatest producing Jersey, SUNBEAM OF EDGELEY, the Sweepstakes Dairy Cow at the recent Guelph test; is also the champion R. O. P. butter cow for Canada. Would a grandson or great-grandson of this famous cow improve your herd? We have them. Write for particulars.  
**JAS. BAGG & SON, WOODBRIDGE, C.P.R.—CONCORD, G.T.R. EDGELEY, ONT.**

## Tauwa Farm Jerseys and Chester Whites

We are now offering an imported bull four years old, and several good young bulls out of imported sires and dams; also twenty choice big-type boars of May farrow. Send for photos and prices.  
**JOHN ANNESSER, TILBURY, ONT.**

## Young BRAMPTON JERSEYS Bulls

For the next fortnight we are making a special offering on young bulls, bred from the highest producing families ever introduced into Canada. Brampton Jerseys and their descendants hold all Jersey R.O.P. records, save one. Females, all ages, also for sale. **B. H. BULL & SON, BRAMPTON, ONTARIO**



**Glenhurst Ayrshires** For 50 years I have been breeding the great Flos tribe of Ayrshires; dozens of them have been 60-lb. cows. I have lots of them get 60 lbs. a day on twice-a-day milking. Young bulls 1 to 10 months of age, females all ages. If this kind of production appeals to you, write me.  
**James Benning, Williamstown, Ont.**

## KELSO FARM R.O.P. AYRSHIRES

Herd headed by Palmerston Speculation Imp. We never had a stronger line-up of R.O.P. producers than we have at present. Our 1917-1918 young bulls are sure to please. Get a line on these early correspondence answered promptly.  
**D. A. Macfarlane, Cars Crossing, G.T.R., Athelstan, N.Y.C. Kelso, Quebec.**