FOUNDED 1868

# , COON

hest market figures, reas shipment is received. d free. Write for some

## ONS, LIMITED OCK.ONT.

Isteins s. Two of these are ready g—all from approved dama Phone Adel. 3980

la Keys Korndyke Sadie Keyes

ys. These youngsten 3.29 lbs. of butter in COBOURG, ONT.

arms r heavy service. Price 10 Sylvia, FERSON, ONT

SANE 0 d; we have three of his Lakeview

rleslans

e sons of our Loo Pietertje) veral of these uality consid-nent. These . RAYMOND, Owner Ducen's Hotel, Montre

## riesians

or and junior sires, King d dams. up to 34.71 lbs. butter to

## son, Ont.

and Hamilton Highway. rs of R.O.P. champions f Queen Butter Baronts, nd will meet prospective

#### R.R. 5, Ingersoll, Out ESIANS

udge Hengerveld De Ko hese bulls all have R.O.P. Scarboro P. O., Ont.

#### IESIANS ams. Priced right for

OD, ONT. of young bull calves all only one of service ble o freshen soon to offer.

. 1, Tavistock, Ont. either fresh or due to ills, including the int

## FEBRUARY 6, 1919

## **Europe's Success** With Nitrate

European farmers use 600 pounds per acre of fertilizer containing 41/2 per cent of available Nitrogen.

American farmers, on average, use 200 pounds per acre of fertilizer containing 2 per cent of mostly unavailable Nitrogen.

Average European yields, Wheat. Oats, Potatoes, and Cotton in Egypt, are double American yields.

Difference is largely due to amount of available Nitrogen applied per acre

Write for My Free Book, "What Nitrate Has Done"

DR. WM. S. MYERS Chilean Nitrate Committee

25 Madison Avenue New York

ler Drovinci

# Handsome Durable Economical

Write for Colored Catalogue Sheets

#### Address-

INTERPROVINCIAL BRICK CO. OF CANADA, Limited 30 TORONTO ST., . TORONTO Plant-Cheltenham, Ont.

## A Real Oil Engine NOT AN EXPERIMENT

Uses no Gasoline, not even to start with. Starts easily in the coldest weather on the fuel it runs on. Coal Oil or Fuel Oil, and only uses half the amount required by other so-called Oil Engines. The saving in fuel will pay for this engine in a few months. The

## Hoag Oil Engine

has no electric devices whatever, the burning of the oil is obtained by mechanical means alone, and the usual time and trouble, forever fixing electrical ignition, is entirely done away with, making this engine the Farmers' Friend. Get circulars and price of size you are interested in.

Henry P. Hoag & Co. BRANTFORD **ONTARIO** 

## JUST JERSEYS Baldwing

## THE FARMER'S ADVOCATE.

## Questions and Answers. Veterinary.

### Horse Sweats in Stable.

Clydesdale horse sweats every night in stable. We do not want to clip him. How can we correct the fault? 100 O. H. L.

Ans.—This is doubtless due to a heavy coat and warm stable. Sponging the skin thoroughly with 1 part nitric acid to 99 parts water is supposed to check it, but we do not recommend the treatment. All that we see that you can do is either put up with it as it is or keep him in a cooler stable. It would not be wise to clip him nor clip him now.

#### Miscellaneous.

1. Calf had diarrhoea for a couple of weeks when 3 months old. Soon after recovery one of its ears drooped and it salivated. It is still the same way. 2. What is the best method of destroy-

2. What is the best method of detector ing ticks on sheep in cold weather? 3. Mare has itchy pimples on her side. () J. B. Ans.—1. It is hard to account for the drooping of the ear. Nothing can be drooping of the ear. Nothing can be done for it. A spontaneous cure may take place. The salivation is due to some trouble in the mouth. Probably irregu-larity of the teeth which might be corrected by the use of a rasp. 2. Mix 1 part white helebore with 5 parts cement. Part the wool and dust the skin with it. Keep dry for a few days after applying.

days after applying. 3. Wash well once daily until itchiness ceases with a warm solution of corrosive sublimate 30 grains to a pint of warm water. ▶ V

#### Miscellaneous.

1. Horse has been irregularly lame and the lameness gradually increasing since spring. The foot has become smaller than the other.

2. One of my cows had indigestion from eating musty corn fodder. What

3. Give cure for indigestion in cattle.

Ans. -1. The symptoms indicate navicular disease. A cure is very doubtful, but the symptoms can be mitigated by repeated blistering the coronet. Get a blister made of 2 drams each of biniodide of mercury and cantharides mixed with 2 ozs. vaseline. Clip the hair off all around the hoof for two inches high. Tie so that she cannot bite the part. Rub the blister well in. In 24 hours rub well again, and in 24 hours longer apply sweet oil. Turn loose in box stall now and oil every day until the scale comes off. Then tie up and blister again, and after this blister once each month so

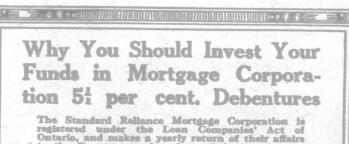
long as you can give rest. 2. It is very dangerous to feed musty fodder to any class of stock. No treatment will render the feed safe.

3. Purge with 2 lbs. Epsom salt and 2 ozs. ginger and follow up with 2 drams nux vomica 3 times daily for 3 or 4 days.

#### Lame Mare.

I have a mare that is lame on the road, but on soft ground she is not so bad. She is worse sometimes than others. Is this the result of a splint? What would cause the trouble, and what is the quickest cure? J. G. H.

Ans.-You do not state whether she is lame in a hind or fore limb, but we presume it is in front. The symptoms so far as given, indicate foot lameness. If on a careful examination of the foot no tenderness can be located it will indicate coffin joint lameness for which treatment consists in removing the shoes, paring the heels well down and blistering the coronet. Get a blister made of 2 drams each of biniodide of mercury and cantharides mixed with 2 ozs. vaseline. Clip the hair off all around the hoof for 2 inches high. Tie so that she cannot bite the parts. Rub well with the blister. In 24 hours rub well again, and in 24 hours longer apply sweet oil. Turn in a loose box now and oil every day until the scale comes off. Then tie up and blister again, and then blister once monthly so long as you can give her rest. As it is not possible from the symptoms given to make a definite diagnosis, it will probably be wise to have her examined by a veterinarian before adopting treatment.



The Standard Reliance Mortgage Corporation is registered under the Loan Companies' Act of Ontario, and makes a yearly return of their affairs to the Government, by whom their accounts are published for the information of the public each year.

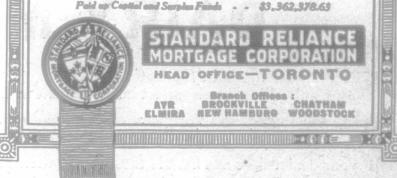
Mortgage Corporations are one of the classes of financial institutions, selected by the Government of Ontarlo, in which the uninvested funds of Pro-vincial Insurance Companies may be deposited. The others are the Post Office Savings Bank and the Savings Department of Chartered Banks of Canada.

Stocks and Bonds fluctuate in value with the state of the money market and other chuses. Thousands of people have invested their savings in these deben-tures without the loss of one dollar invested.

The debentures are issued in amounts of \$100 and upwards. Interest at 5½% is paid in cash on the day it is due.

Write for our booklet about "PROFITS FROM SAVINGS." It explains what these Debentures are and why they are so good a security a security.

Paid up Capital and Surplus Funds - \$3,362,378.63



## Dispersal Sale by Auction of 23 Head of Registered Jerseys I will sell at my farm 1½ miles East of Aurora my entire herd of Jerseys on

#### THURSDAY, FEBRUARY 20th, 1919, sale of stock 3 p.m.

The herd has lately been headed by Meadow King of P.R.F.-8284-a grandson of that noted cow Meadow Grass 2nd of Kirkfield-872-and a son of Rhoda of P.R.F.-1381-a record of P. cow.

The bull in use previous to Meadow King was Edgeley Golden Noble-6358—a son of Buttercup of Edgeley-4217—also a record of P. cow and a half sister on dams side to Sunbeam of Edgeley the noted cow. **TERMS:** Credit until Oct. 1st next on bankable paper. Trains on G.T.R. and Metropolitan Radical will be met morning of sale at Aurora. Also C.N.R. morning train from the North at Vandorf 234 miles east of farm. For full par-ticulars and catalogues write:

T. J. Spalding, Aurora, Prop. F. W. Silversides, Auctioneer

## Brampton Jerseys at National Dairy Show

At the National Dairy Show at Columbus, Ohio, in October, Brampton Jerseys won among other major awards first for the best five females of the breed, which is perhaps the greatest award which can be won at this the World's Greatest Dairy Show. Among these was Beauty Maid, the champion four-year-old R.O.P. butter cow for Canada. We also bred and owned the dam and imported the sire of the mature champion R.O.P. butter cow for Canada. Why not make your selections from the Brampton herd?

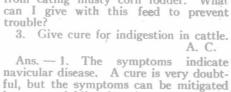
B. H. BULL & SONS -. BRAMPTON, ONT.

#### THE EDGELEY CHAMPION HERD OF JERSEYS

Write us about your next herd sire. We now have sons of our present herd sire, Edgeley's Bright Prince who is a son of Canada's champion butter cow, Sunbeam of Edgeley. Pay us a visit. Sunbeam of Edgeley is not the only high-record cow we have. We are pleased to show our herd at all times. JAMES BAGG & SONS (Woodbridge, C.P.R., Concord, G.T.R.) EDGELEY, ONTARIO

The CANADA'S MOST BEAUTIFUL JERSEY HERD Herd headed by Imported Champion Ronwer, winner of first prize with five of his daughters on the Island of Jersey, in 1914, second in 1916, and again first in 1917. We are now offering for sale some very choice bull calves, ready for service, sired by imported bulls and from Record of Performance imported prize-winning cows. Also some cows and helfers. Prices right. We work our show cows and show our work cows.





ember. Jarvis, Ontario a brother of the world's is a grand bull in every e. Also have bulls from e. Also have bulls d producing cows. p., Stanstead, Que from good dams and hough for service. Can

Port Perry. Ontario

show calves. Write in re Sylvius Walker Ray a few months old by ester Station, G. T. R.

**Baroness** of Louis Prilly Rouble he former 33-lb. Canathe former 33-16. Canton co.) **Tillsonburg**, **On** bull calves, all sired a full brother to the dividuals. Also having

MOND HILL, ONT



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. and prices. HOOD FARM - LOWELL, MASS.

WILL SELL FEW FRESH JERSEY COWS WILL SELL FEW FRESH JERSEY COWS Jersey Bull one year, dam Mabel's Poet Snow-drop, 1st prize as calf, 1st Junior Champion as yearling, 2nd prize two year old Toronto, four times 1st Woodstock, four times shown. Bull six months, dam Oxford's Silver Bell, milked 38 lbs. day, score 172 points at Guelph 140 days in milk. First cal 1915. I developed and was breeder of Beauty Maid Champion four year old butter cow of all breeds in Canada, also Woodstock Pat, Champion Berkshire Boar Eastern Prov. 1916-17. IRA NICHOLS R.R. No. 2, Burgessville, Ont.

The Advocate Advts. Pay.



Headed by Burnside Lucky Master Swell, a combination of blood so hard to equal, being of the Master-piece and Lucky Girl families, a combination which means quality, production and constitution. Ninety head to select from. Special offering—20 yearling heifers and 3 bulls. Inspection invited.

### SPRINGBANK R.O.P. AYRSHIRES

For a few weeks we will offer a few select young heifers from our excellent herd sires. Netherton King Theodore Imp. and Humeshaugh Invincible Peter. All from R.O.P. dams. Also a few choice cows. We still have 4 choice young bulls under 9 months of age. Inspection solicited. A. S. TURNER & SON, Ryckman's Corners, Ontario.

#### **GLADDEN HILL AYRSHIRES**

We have a choice selection of females, 35 head to choose from, every animal in the herd is for sale. If in need of a young bull having record of performance dams. Write or come and see them. LAURIE BROS. AGINCOURT, ONT. 100