

### "Buy it NOW"

EVER since the war began the tendency of people has been to postpone buying until after the war.

The result is that work has fallen off and the number of unemployed has been increased.

Many have been putting off life insurance until after the war, many who can well afford to buy it now.

It is never a true economy to postpone life insurance; every year it is dearer and life is less certain.

Above every other necessity or luxury of life come the claims of life insurance. Buy it now!

And make it a Mutual Life Policy, because in a Mutual Company there are no proprietors nor stockholders to receive special dividends. The policyholders are credited with the whole surplus.

**THE MUTUAL LIFE ASSURANCE COMPANY OF CANADA**  
WATERLOO, ONTARIO

103

## Methylene Blue for Infectious Abortion

This is the remedy made famous by the continued tests at the Vermont Agr. Exp. Station and now recognized by other colleges and by breeders and dairymen generally as the only reliable remedy.

### USE BLUETTS

Bluetts are Methylene Blue Tablets, scientifically prepared, for easy, safe and certain treatment according to the Vermont recommendations. Not sold at retail. Can be obtained only from us. Write for full information and prices.

**THE BLUETTS COMPANY**  
41 Tennyson Block, Madison, Wisconsin

**Alloway Lodge Stock Farm**  
Aberdeen-Angus Cattle, Southdown Sheep, Collie Dogs

Some right good young Angus bulls and heifers for sale.

Robt. McEwen, - Byron, Ontario

### OXFORD DOWN SHEEP

Shorthorn Cattle, Yorkshire Hogs—Present offering: Lambs of either sex. For prices, etc. Write to John Cousins & Sons "Buena Vista Farm", Harriston, Ontario

**Sheep, Swine and Seed Corn**—Young stock of both sexes in Dorset, Horn and Shropshire sheep and in Swine: Poland Chinas, Duroc Jerseys, Berkshires and Chester Whites. Also Seed Corn, all varieties. Consult me before buying. Cecil Stobbs, Leamington, Ont. Phone 284, M.C.R., P.M., & Electric Ry.

### IMPROVED YORKSHIRES

We are offering a few extra choice Brood Sows in pig, due between May 1st and June 15th, these Sows are priced very reasonably, and will sell in short order. We have a few young Boars fit to head any herd. Pomona Farm, Cobourg, Ont.

**Pine Yorkshires** Bred from prize-winning stock of England and Canada. Have a choice lot of young pigs of both sexes, pairs not akin, to offer at reasonable prices. Guaranteed satisfaction. Joseph Featherston & Son, Streetsville, Ont.

**Poland-China, Chester White Swine** stock of any age, either sex, both breeds. A limited quantity of A1 seed corn, White Cap and Leamington. Order early and avoid disappointment. Prices easy. Geo. G. Gould, Essex, Ont., R.R. 4.

### BERKSHIRES AND JERSEYS

Berkshires from prize-winning dams, Guelph and Toronto. Head headed by Mountain Pat, 1st aged class and champion at Toronto in Aug. and Nov. and at London 1912. Young stock for sale prices low. Ira Nichols, Box 988, Woodstock, Ont.

### TAMWORTHIS

25 young sows, bred for spring farrow and a few choice young boars, registered. Write for prices before buying elsewhere. John W. Todd, R.R. No. 1, Corinth, Ontario

**Morrison Tamworths and Shorthorns** Bred from the prize-winning herds of England. A choice lot of young sows to farrow in April, dandies and young boars, also choice young bulls and heifers in calf sired by Primal Royalist from extra choice milkers. Chas. Currie, Morrison, Ont.

**Cloverdale Large English Berkshires** Sows bred, others ready to farrow, Boars ready for service, registered, both sexes, pairs not akin. All imported stock bred from Imp. stock. Prices reasonable. C. J. Lang, Burketon, Ont. R.R. 3

Gavin Barbour & Sons, Crosshill, Ont.

### YORKSHIRE HOGS

Present offering: 6 sows bred, 4 boars 5 mos. old.

## Questions and Answers. Miscellaneous.

### About an Annual Pasture.

1. Would 3 acres supply green feed enough for 9 or 10 cows to pasture an hour or so night and morning; it being on rich soil?

2. Will the oats continue to grow all fall if not pastured too close, or will they die out after the usual harvest time? FARMER.

Ans.—1.—It is estimated that one acre of such pasture will maintain about 1 1/5 head of cattle. Calculating on this basis it might be safe to say that 9 or 10 cows could be pastured on 3 acres for a short time night and morning as suggested in this query, however, it must be remembered that when being placed on this pasture for only a short time the cattle are quite likely to be in a condition that they will eat more than ordinary. Last year at Weldwood about 20 cows were turned onto a 3-acre field of this summer pasture night and morning for a short time. It lasted well throughout the summer, and this year the clover is looking exceptionally well.

2. The oats will not amount to much after the harvesting season.

### Ensiling Oats and Tares.

After having lived about five years on a dairy farm in Canada, I am now taking a farm in England, as I have business interests which keep me here. I shall be glad if you will answer a few questions for me. When in Canada we had two silos, and I want to do the same here, but we cannot get maize to mature fit for silage. We intend to use tares and oats. Please answer the following questions:

1. What size would you build two silos to supply fifty milk cows, of Short-horn breed, with about forty pounds of silage daily for seven or eight months of the year?

2. Would tares and oats make as valuable silage as maize? Should silos be filled quickly, or slowly each day?

3. How many acres would be required to fill two silos?

4. What stage of growth should be considered the proper time to cut this crop for ensiling?

5. Would it spoil the silage if crops were put into the silo with any moisture in them from rain or heavy dew?

6. Would tares and oats need to be cut into pieces about an inch long, like maize, for filling silos?

7. Which is the best silage, sweet or sour? What makes the difference between them?

8. Which crop would you prefer for best feeding purposes, and which would be cheapest, tares and oats made into silage, or root crops, either swedes or mangels? H. H. B.

Ans.—1. Two silos, 14x35 ft., filled with maize, would supply fifty cows with forty pounds of silage per day for about 225 days.

2. No. Such has not been the experience in Canada. It is the practice to fill silos quickly, but often the filling is repeated after settling takes place.

3. It would probably require eight to ten acres to fill each silo.

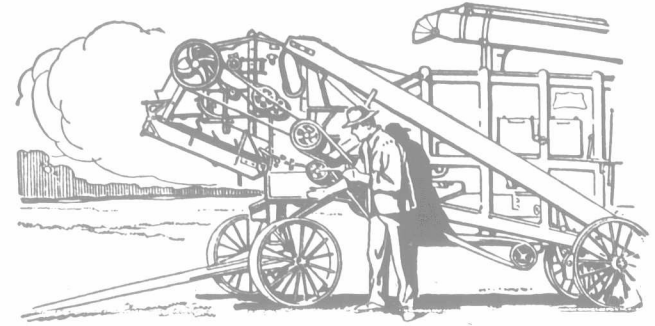
4. About the milk stage, or a little before.

5. It would be better if the natural sap was the only moisture?

6. Yes; or shorter. The silage should be tramped thoroughly, as enough air will then get in on account of the hollow stems.

7. Sour silage is usually the result of an immature crop of maize. Even silage, resulting from the ordinary fermentation, would be sour, but the term is usually applied to the poorer silage.

8. We would prefer the roots, either swedes or mangels. In fact, we would proceed very slowly with the experiment with the silage made from oats and vetches. Although the system you suggest has had its advocates in the past, yet we have never seen a crop other than maize ensiled successfully. Alfalfa and other legumes are sometimes mixed with maize and ensiled, but where good roots can be grown and stored, we would depend upon them until we had proved the other system to our entire satisfaction.



QUALITY LUBRICANTS for FARM MACHINERY

## PRAIRIE HARVESTER OIL

the most durable oil for farm machinery. Reduces friction to a minimum. Will not gum or corrode. Unaffected by changes of temperature.

**Standard Gas Engine Oil**, an absolutely reliable lubricant. Suitable for use on the external bearings as well as in the cylinders of gas and kerosene engines of every type.

**Capitol Cylinder Oil**, manufactured expressly for steam engine lubrication.

**Eldorado Castor Oil**, a heavy oil, specially adapted for the lubrication of loose-fitting and worn bearings.

**Arctic Cup Grease**, made in seven grades to meet varying conditions.

These are the highest grade farm lubricants that can be manufactured—each intended to meet a particular requirement

Branch Stations Throughout the Dominion

**THE IMPERIAL OIL COMPANY Limited**

Made in Canada



## A BUILDING BY FREIGHT

Want a building in a hurry—a fire-proof—lightning-proof building—for implements, carriage shed, granary? Tell us the size and style you want and we will quote you on just the building you need. Always ready to ship.

## READY-MADE Buildings

manufactured by  
**THE METAL SHINGLE & SIDING CO., Limited PRESTON**



## BERKSHIRES

My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Highclass and Sully's the best strain of the breed, both sexes any age.

ADAM THOMPSON, R.R. No. 1, STRATFORD, ONTARIO  
Shakespeare Station, G.T.R.

### NEWCASTLE TAMWORTHIS AND SHORTHORNS

Boars and sows all ages, sows bred, others ready to breed, all descendants of Imp. and Championship Stock. Several choice young bulls from 10 to 16 months old and a few calves recently dropped, all at reasonable prices.

A.A. COLWILL, Long-Distance Telephone, NEWCASTLE, ONTARIO



### ELMHURST LARGE ENGLISH BERKSHIRES

From our recent importation of sows, together with the stock boar Suddon Torredor we can supply select breeding stock, all ages. Satisfaction and safe delivery guaranteed.

H. M. VANDERLIP, Breeder and Importer, GAINSVILLE P.O., ONTARIO  
Langford Station on Brantford and Hamilton Radial.

### BERKSHIRES---Woodburn Stock Farms

We are offering for immediate sale: 25 choice boars ready for service, 25 young sows bred These are of first quality from our prize-winning herd.

E. BRIEN & Sons, Proprietors, RIDGETOWN, ONTARIO



### LARGE WHITE YORKSHIRES

Have a choice lot of sows in pig. Boars ready for service and young pigs of both sexes supplied not akin at reasonable prices. All breeding stock imported or from imported stock from the best British herds. Write or call.

H. J. Davis, Long-Distance Phone, C.P.R., G.T.R. Woodstock, Ont.

### DUROC JERSEY SWINE, JERSEY CATTLE

In Duroc Jerseys we have either sex of any desired age, bred from winners and champions for generations back. In Jerseys we have young cows in calf and young bulls, high in quality and high in producing blood.

MAC, CAMPBELL & SON, NORTHWOOD, ONTARIO