

The fire pot in the King Boiler is constructed so as to give more access of oxygen, thus burning all gases, getting full value in heat. The water-ways lie closer to the fire and get more complete advantage of the fuel. This makes less fuel necessary, and that's how the King Boiler SAVES COAL.

One of the things a King Boiler does is to get most heat out of least fuel, and that SAVES MONEY.

**KING**  
Hot Water Boiler  
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**STEEL AND RADIATION, LTD.**  
Manufacturers of Steam and Hot Water Heating Apparatus for Buildings of Every Description; also Fenestra Solid Steel Sash; Expanded Metal Reinforcing, etc.

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## Good Luck

COTTON SEED MEAL  
CALF MEAL OIL CAKE MEAL  
FLAXSEED GLUTEN MEAL  
POULTRY FEEDS

Write for prices

**CRAMPSEY & KELLY**  
Dovercourt Rd., Toronto, Ont.

HIGHEST PRICES PAID FOR  
**WOOL**  
HIDES, SKINS, HORSEHAIR,  
WRITE FOR OUR PRICES BEFORE SELLING  
**FREE** SPORTSMEN'S CATALOG  
OF GUNS, TRAPS, NETS,  
FISHING TACKLE, &c.  
**JOHN HALLAM, LIMITED**  
No. 3 HALLAM BUILDING - TORONTO

## YORKSHIRES

Young sow pigs recently weaned for sale. All boar pigs and sows advertised have been sold.

**WELWOOD FARM**  
Farmer's Advocate, London, Ontario

## Pine Grove Berkshires

Sows bred and ready to breed. Boars fit for service. Young things, both sexes, from my prizewinning herd. W. W. Brownridge, R. R. 3, Georgetown, Ont.

## TAMWORTHS

Young sows bred for September farrow and some nice young boars. Write—  
John W. Todd, R. R. No. 1, Corlith, Ont.

Morrison Tamworths and Shorthorns Bred from the prize-winning herds of England. Tamworths, both sexes, 12 young boars fit for service. 12 young sows to farrow in June, July and August. Choice Shorthorns of the deep-milking strain. Clydesdale stallion, 3 yr. old, a dandy. Chas. Currie, Morrison, Ont.

**PROSPECT HILL BERKSHIRES**  
Young stock, either sex, for sale from our imported sows and boar. Also some from our show herd headed by our stock boar, Ring-leader. Terms and prices right.  
John Weir & Son, Paris, Ont. R. R. No. 1.

## Avonhurst Yorkshires and Collies

Two choice litters of Yorkshires—both sexes. A splendid litter of registered collies.  
B. Armstrong & Son, Goddington, Ontario

## Elmdale Herd of Chester Whites

For Sale—a few selected pigs of three months. Either sex.  
John Pollard, R. 4 Norwich.

## Questions and Answers. Miscellaneous.

### Water Proofing Cotton.

Will you kindly inform me of a preparation for water-proofing cotton, as I am making a tent? I saw a receipt for water-proofing cotton with linseed oil and turpentine. Do you know another method, as linseed oil discolors the cloth and I prefer it white? P. L.

Ans.—The usual custom is to paint the cotton with raw linseed oil. The following recipe has been used. Add to three pints boiling water 2 ounces of yellow soap, when dissolved stir in 1 quart boiled linseed oil, and, when cold add  $\frac{1}{4}$  pint drier. We are not familiar with a treatment that would leave the cotton white.

### Horses Eating Wood.

Horses are out on grass, and when they get filled up they stand and bite the rails. A decayed or soft wooded rail seems to be their favorite. They break off pieces and eat it. One was that way in the stable. They get all the salt they want and plenty of old meadow grass.

1. Will eating the wood do them any harm?  
2. Is it some necessary nourishment they need that is not in the grass?

J. F. F.  
Ans.—1 and 2. Eating or chewing wood is usually a vice which does not necessarily do the horses any harm. Lack of phosphates in the fodder frequently starts the habit, and it is difficult to break them from it.

### Transplanting Trees.

1. We built a new house two years ago, but there is not a tree of any kind near it. We have young balsam, pine, willow, beech and soft maple trees in the bush. Which would transplant best and give shade? I would like to plant them as large as possible.

2. I have the whole set of children's encyclopedia, which make up 8 volumes, and I think I can get the covers from the publishers, or, if I don't, could you supply the covers and do the binding? The books are getting shabby without the proper covers. M. R.

Ans.—1. Taking everything into consideration, maple trees would give the most satisfaction. They are not difficult to transplant in the spring; they are a symmetrically shaped tree and grow sufficiently large to furnish plenty of shade.

2. We are not in a position to do book binding, but there are firms in practically every city who make a business of that work.

### Clover for Silage.

1. This is a wet spring and we haven't been able to plant corn yet for our silo. We have some small, red clover, new meadow, which is growing quite stout, would it be advisable to put some of that in the silo?

2. What time should it be cut for the silo?

3. If the season continues wet how should we manage to get it in the silo? Should it be cut with a cutting-box and put in the same day as it is cut in the fields?

4. If it should get wet after being cut in the field what should we do?

5. Would it be all right to put some in and leave it for a few days, if we should get rain, and then fill again?

6. Some of it has timothy mixed in. Would that be all right to put in?

A SUBSCRIBER.  
Ans.—1. If weather conditions were such as to hinder curing the clover for hay, it would be advisable to ensile it rather than have it spoil in the field.

2. Same time as for hay.

3. It is advisable to cut in the field and ensile the same day. The cutting box used for filling the silo with corn is suitable for cutting clover. If the clover dried out before being put in the silo there would be danger of the silage molding and spoiling. Fresh-cut clover will pack together in the silo much more satisfactorily than it will if dried.

4. Run the tedder over the hay immediately after a rain, and the clover is ready to ensile.

5. Yes. It might be necessary to throw out a few inches from the top, as it appears to have spoiled a little, before putting in fresh clover.

6. Yes.

## More Wool and More Mutton

More Wool and better grade Wool comes from sheep whose fleece is kept free from ticks by the use of Zenoleum, the great standard Coal Tar Disinfectant. Zenoleum-treated sheep have fine, white fleece, which brings best price. Sheep kept healthy by Zenoleum put on weight and are more profitable for marketing as mutton.

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MADE IN CANADA

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As a "dip", Zenoleum is clean, and does not leave fleeces stained or greasy. It is a powerful germicide, stronger than carbolic acid, yet is not poisonous, is not inflammable and is not injurious to handle nor does it burn or irritate the skin as most other preparations do. Used by 50 Agricultural Colleges. FREE copy of our Booklet, Diseases of Livestock and Their Cure, sent post-paid on request.  
**ZENNER DISINFECTANT CO.**  
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Largest and oldest importers and breeders of

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in Canada. Look up our show record, it will give you an idea of the kind of Oxfords we have for sale.

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We breed and import Registered Oxfords. Rams and ewes in any quantity for sale. All recorded. Positively no grades registered as pure-breds. Also no grades handled except by order.

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**Farnham Farm** The oldest established flock in America

Having quit the show ring we hold nothing back. Our present offering is a number of superior yearling and two-shear rams for flock headers, a carload of yearling range rams, a hundred first-class yearling ewes; also a fine lot of ram and ewe lambs of 1916.

**ALL REGISTERED**  
**HENRY ARKELL & SON,** ROUTE 2, GUELPH, 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 R. R. 1, Brantford, Ontario  
Langford Station on Brantford and Hamilton Radial.

## OAK LODGE YORKSHIRES

We are in a position to supply boars and sows of different ages. We have an established type of Yorkshires that has been produced through many years of careful breeding and selection.  
**J. E. BRETHOUR & NEPHEWS** Burford, Brant Co., Ontario

## Cloverdale Large English Berkshires!

Sows bred, others ready to breed; boars ready for service; younger stock, both sexes, pairs not akin. All breeding stock imp. or from imp. stock. Prices reasonable.  
**C. J. Lang, Burketon, Ont. R. R. 3**

## YORKSHIRES

Our offering never better. Champion hog winner of 12 firsts, 5 championships, 2 years showing, still at the head. Boars and sows, all ages same breed—  
**WM. MANNING & SONS** WOODVILLE, ONTARIO

**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 & SONS, Northwood, Ont.**

## Lynnmore Stock Farm

Our present offering is young breeding Berkshires, both sexes and any desired age, sire and dams imported, high class in type and quality and priced right. Also one 2-year-old imported dairy-bred Shorthorn bull with official backing for generations back.

**F. W. COCKSHUTT, Brantford, Ont.**

## BERKSHIRES

My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Highcleres and Sallies, the best strain of the breed, both sexes, any age.  
**ADAM THOMPSON** R. R. No. 1, Stratford, Ontario  
Shakespeare Station, G. T. R.

## QUALITY IN YORKSHIRES

For sale—we have a number of choice sows bred and others of breeding age; also a limited number of young boars.  
**RICHARDSON BROS.** COLUMBUS, ONT

## Newcastle Tamworths and Shorthorns

Boars ready for service. Sows bred to farrow in June and July, others ready to breed; both sexes ready to wean. All descendants of Imp. and Championship stock. Several extra choice young bull and heifer calves, recently dropped, grand milking strain, 2 bulls, six and seven months old, several extra choice young cows with calves at foot, also heifers of all ages. Prices reasonable.  
**A. A. Colwill, Newcastle, Ont.**

**Maplehurst Herd of Tamworth Swine, S.-C. W. Leghorns, and White Rocks**—This herd has won about 90 per cent. of the prizes offered in the last ten years at the Canadian National, Toronto, Ottawa, London and the Guelph Winter Fair.

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## When Writing Please Mention Advocate