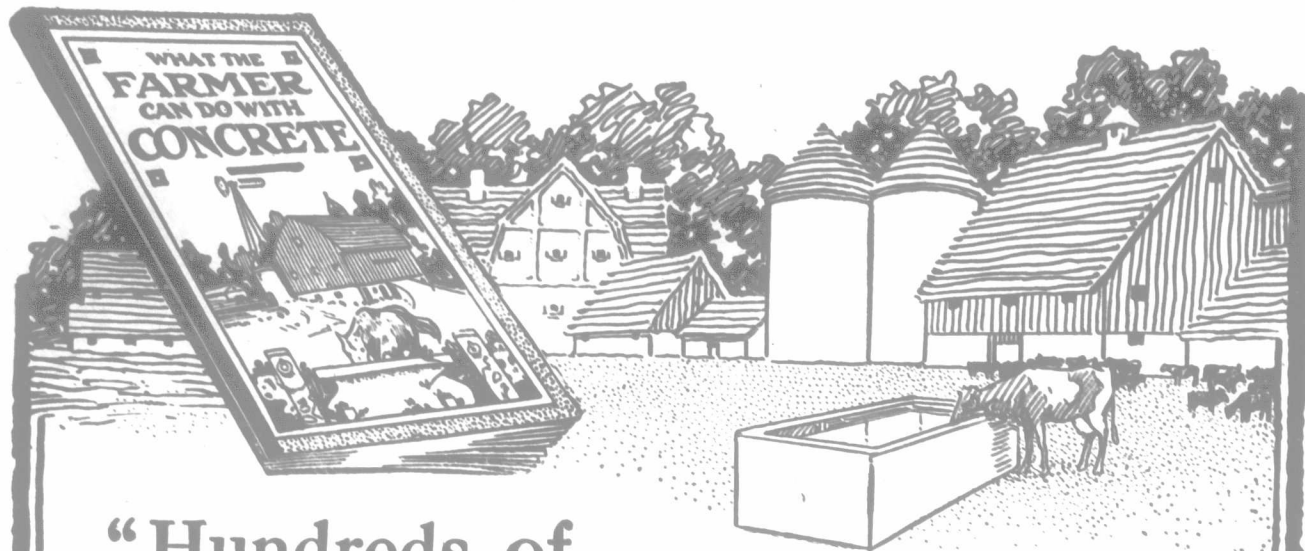




"Hundreds of Dollars In Actual Profit"

More than one farmer has told us—since he has got a copy of "What the Farmer Can Do With Concrete," that the advice it gave him netted him hundreds of dollars in actual profit.

Get the book—it's free—and by reading it you will see the profit there is in building improvements of CONCRETE according to its plain, simple directions. For instance, there's a page devoted to Watering Troughs—showing how to build the sanitary kind that will not rot, rust or leak. Several pages devoted to Concrete Silos. Others telling how to build concrete foundations for barns. All these are improvements a farm needs—its value will go up considerably if you use concrete in the building of them. And you'll be able to "work" your farm with less effort and on a more profitable basis if your buildings and utilities are of the modern Concrete type. This book gives all the directions you'll need.

Remember—Concrete improvements are fire-proof, rot-proof, vermin-proof and indestructible. The book also contains interesting photographs showing what other Canadian farmers have accomplished; with working plans revealing how they did it. Perhaps you are specially interested in some of the features listed in our coupon. Put a cross opposite the ones about which you want particular information.

Signify what you want information about	
FLOORS	DAIRY HOUSES
CONCRETE BLOCKS	BARNs
SILOS	FENCE POSTS
GARAGES	ROOT CELLARS
TROUGHs AND TANKS	ROADS
"What the Farmer can do with concrete"	

Canada Cement Company Limited 206 Herald Bldg., Montreal

Figure the Time Waste involved in avoiding the bad road. Whether driving or motoring, you can travel over a two-mile stretch of concrete quicker than over a one-mile section of old-style road.

Permanent Highways of Concrete will enable us to greatly reduce the cost of hauling farm produce. All our country's business will be speeded up and economized by replacing the old-style, rut-filled roads with roads of concrete. You use Concrete on your farm to reduce the cost of farm up-keep—because Concrete eliminates "repairs." For the same reason, boost for concrete as a road material—it is just as effective in reducing road up-keep costs as in effecting economy on the farm.

Questions and Answers.

Miscellaneous.

Amount of Silage.

On December 2, I had 20 feet of silage in a 12-foot silo. I have fed 9 feet out of it, leaving 11 feet frozen around the outside from the top down. At that rate, how long will it last, or how many feet of silage have I left in the silo. A. F.

Ans.—The number of stock being fed is not stated, but the amount of frozen silage around the outside would amount to about six tons. If the frozen corn was levelled down and firmly packed you would have in the neighborhood of 13 feet of silage left in the silo.

Pumping Water.

Can water be drawn a distance of 300 feet by suction, when the water is about 25 feet below the surface? What kind of a pump would you recommend? I would like to set the pump in the barn. W. H. L.

Ans.—An ordinary pump placed in the barn should draw the water that distance, provided the water was not more than 20 or 25 feet below the sucker. You might lower the pump sucker that is placed in the barn, so as to bring it within 20 feet of the water. When the water is over 25 feet below the sucker there is difficulty in lifting it and drawing it the distance required.

Material for Wall.

How much cement will it take to make a wall 80 feet long, 28 feet wide and 3 feet high?

2. Would elm make satisfactory rafters for a hip-roof barn? What size should be used? R. C.

Ans.—1. A wall of the dimensions stated and built one foot thick would require about 24 cubic yards of gravel and 20 barrels of cement.

2. Elm might be used for rafters. The size would depend on how closely they were put together. Your contractor could give you an idea of the size and number that would be required.

Lump Jaw.

I have a valuable heifer that is developing lump jaw. What is a remedy for the same? J. A. D.

Ans.—The iodide of potassium treatment generally effects a cure. It consists in giving iodide of potassium three times daily, dissolved in warm water, and given as a drench or sprinkled on feed. Commence with one dram doses and increase the dose by one-half dram daily until she refuses food and water. Fluid runs from the mouth and eyes and the skin becomes scurfy. When any of these symptoms become well marked cease giving the drug. If necessary repeat treatment in two or three months. The application of lump-jaw cure sometimes gives results.

Barley Beards.

Have barley beards any bad effect on the digestive system of horses or cattle? My stock have had access to barley straw, but the horses are not doing well for the feed they are getting. On looking into their mouths I find barley beards in the lower part, under the tongue. Barley beards are also found in bunches so tightly attached to the skin that they could not be dislodged with the fingers. The parts affected were raw and contained pus, especially at the lower part of the throat. What treatment would you advise? I will cease feeding straw, but would it be safe for bedding? It is clean, bright straw. D. A. G.

Ans.—Barley straw and chaff are frequently fed without any bad effects. However, trouble similar to that you have mentioned sometimes occurs. It would be necessary to remove the barley beards from the animal's mouth. Where pus has formed it may be found necessary to lance and then treat as an ordinary wound; that is, keeping it clean and using a disinfectant, such as a two per cent. carbolic acid solution. Where ulcers have formed, or pus has gathered, in a location that cannot be got at, it would be necessary to let things take their course. We would advise having your veterinarian examine these animals as possibly he would have instruments for removing some of the beards which you find difficult to dislodge. There would not be so much danger in using barley straw as bedding.

FOR SALE—A CHOICE LOT OF Yorkshire Sows

Due to farrow in April and May.
GAVIN BARBOUR & SON
CROSSHILL, ONTARIO

Inverugie Tamworths

From prize-winning stock of the choicest breeding. A few sows bred. Boars ready for service. Also a choice lot of young stuff. Pedigrees furnished on application. All orders promptly attended to.
Leslie Hadden, R. R. No. 2, Pefferlaw, Ont.

Meadow Brook Yorkshires

Fifty young pigs, from five litters, weaned and ready to wean. Pairs not akin. Also a large choice of young sows, near breeding age—priced to sell.
G. W. MINERS, R. R. No. 3, EXETER, ONT.

Cloverdale Shropshires and Berkshires—40 shorthorn rams, 70 shorthorn ewes, an exceptionally choice lot; true to type and well grown, nearly all sired by the show ram, Nock 16 Imp. In Berkshires, the usual strong coloring, including sows first bred. C. J. Lang, Burkton, Ont.

Morrison Tamworths and Shorthorns—Bred from the prize-winning herds of England. Tamworths, both sexes; boars from 2 to 12 months. Shorthorn bulls from 5 to 10 months old, red and white. CHAS. CURRIE, Morrison, Ont.

CHOICE YORKSHIRES

All ages and both sexes, in right price. A few bred sows and several young litters are extra special. All sows bred by the show ram, Nock 16 Imp. White Dukes. T. A. KING, Milton, Ont.

When writing, please mention the page.

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

Elmdale Chester Whites

FOR SALE—Choice young stock; also a fine bunch of young sows, bred to an A. No. 1. boar. Apply John Pollard, Elmdale, Norwich R. 4, Ontario.

Prospect Hill Berkshires

Young stock, either sex, for sale, from our imported sows and boars; also some from our show herd, headed by our stock boar, Ringleader. Terms and prices right. John Weir & Son, Paris, Ont., R. R. 1.

OAK LODGE YORKSHIRE HOGS

We have a large selection of extra-good boars and sows of different ages. We are selling at prices that make it attractive for the purchaser. Write for what you want.

J. E. BRETHOUR & NEPHEWS, Burford, Ontario

DUROC JERSEYS

Our herd won all champion prizes at Toronto and London, 1916 and 1917. Pairs not akin. Young stock all ages for sale. Visitors welcome. For further particulars write:
Gilbert Malott, No. 3, Wheatley, Ont.

Lakeview Yorkshires

If you want a brood sow or a stock boar of the greatest strain of the breed, (Cinderella), bred from prizewinners for generations back, write me.
JOHN DUCK, PORT CREDIT, ONTARIO.

ENGLISH LARGE BLACK PIGS

We have for sale at present some young pigs of a breed new to Canada, but standardized and very popular in England, from our pure-bred, imported LARGE BLACKS. Stock excellent for cross breeding with other breeds. Their English reputation is that they grow large and fast. Also for sale, pure bred English Berkshires.
Lynmore Stock Farm, F. Wallace Cockshutt, Brantford, Ont.

Featherston's Yorkshires

The Pine Grove Herd I have the choicest lot of young sows of breeding age that were ever on the farm. A few are already bred. Also have 10 young boars. Price reasonable. I. K. FEATHERSTON, STRIETSVILLE, ONT.

EDLILIS BERKSHIRES

Strong, healthy boars and sows for sale, farrowed in September. She and dam first prize winners.
G. Wragg, Manager.
EDLILIS FARM, Knowlton, Que.

BERKSHIRES

My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. High-bred and Sills, the best strain of the breed, both sexes, any age.
Adam Thomson, R. R. No. 1, Stratford, Ont. Shakespear Station, G.T.R.

SPRINGBANK CHESTER WHITES

Pigs, both sexes, five months old and younger; a number of them bred by Charles King—1907—who has been a winner at Toronto and London the last several years. Satisfaction guaranteed. Inspection invited. Wm. Stevenson & Son, Science Hill, Ont.

TAMWORTHS

Young sows bred for spring farrow and a nice lot of young boars for sale. Write:
John W. Todd, R. R. No. 1, Corinth, Ont.