

CONCRETE THE SALVATION OF THE FARM

It is only a few years since concrete was generally accepted as a reliable building material, yet the difference which this convenient and economical form of construction has made in the outlook of the farmer in these few years, has done much to revolutionize things on the farm.

The growing scarcity of lumber and its consequent rise in price, has gradually caused that commodity to assume the general aspect of a luxury. So much lumber is used on the farm for buildings and fences that its extremely high price has made it almost prohibitive to the average farmer unless he has an extra large sum of money to spend on outlay. Wire fencing partially solved the problem, but real relief did not come until concrete was proven by actual tests to be not only practicable, but to possess many advantages over wood as a building material.

The uses to which concrete can be put are practically without limit, more particularly on the farm. Already the list includes forms of construction ranging from the large hip-roofed barn down to a nest-egg that deceives the wisest old layer in the brood. These uses have been extended largely, by a series of extensive experiments conducted under the auspices of the Canada Cement Company, on farms throughout the country. This large concern, which has fostered the concrete building process in Canada, has been a large factor in the spreading of knowledge of concrete and its uses. Recently it has distributed 65,000 copies of a book entitled "What the Farmer Can Do With Concrete." This work contains information which makes it possible for any farmer to do almost any kind of construction work around a farm with concrete, and is given free of charge. This generous distribution of literature and the efforts of this firm to show the farmer how practical concrete really is, have earned for them the highest of commendations.

The most recent plan to introduce concrete to the farmer is a contest arranged by the Canada Cement Company. The lines along which the contest is planned are broad enough to

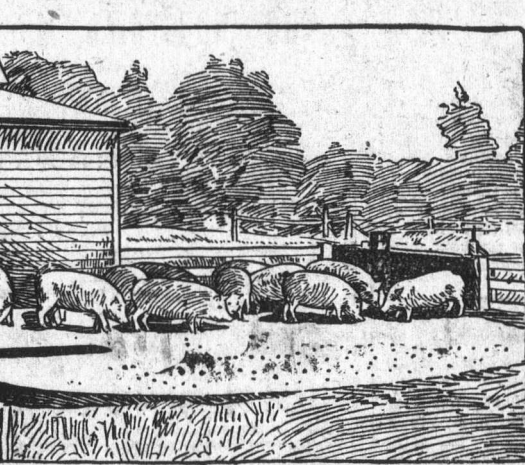
done on his farm during 1911 with "Canada" Cement. The fourth will be for the farmer in each Province furnishing the most complete description of how any particular piece of work, shown by any photograph sent in, was done. This contest will be open until November 15th, 1911.

Already much has been accomplished on the farm by the use of concrete. Perhaps the greatest argument in its favor, and one which has developed only since concrete has actually been put into general use, is its health-promoting properties.

If sickness occurs in a city to any great extent, a searching investigation usually follows, conducted by a medical health officer, with the result that it is traced back to its cause and this cause removed.

The farmer must be his own med-

ical health officer. He must look to the causes to be found on his own farm. A great deal is now being done along these lines, and in many places, particularly in the West, it has been found that a number of the causes of sickness can be avoided by the use of concrete.

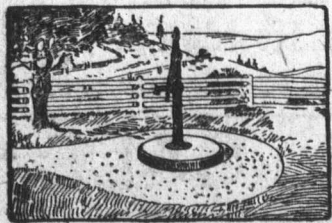


PIGS EATING FROM A CONCRETE FEEDING FLOOR.

A common sense view of the situation shows that this simply-handled material is peculiarly well adapted to measures of sanitation and in preventing germs from spreading.

Possibly the place visited more often than any other by the farmer is his well. If it is so situated that unhealthful ground streams can leak into the drinking water, there is every possibility of this unhealthfulness being communicated to the farmer and his family by the most direct route.

Concrete has done much to remedy this. If a well is built of concrete—a solid cylinder set into the ground—it is impossible for such leakage to occur. In the same way a concrete dairy provides but slim accommodation for disease germs. These two simple precautions are a long stride in the direction of good health, as water and milk, the latter even more than the former, are the commonest of the germ-distributing agencies and both are used frequently by the farmer and his family.



SHOWING CONCRETE WELL CURB AND PLATFORM.

enable every farmer to compete with equal chance of success with the most experienced user of concrete. In each Province there are four cash prizes of equal value offered, each prize \$100. The first is to be given to the farmer in each Province who will use the greatest number of barrels of "Canada" cement in a given time on his farm; another prize will be given to the farmer in each Province who uses "Canada" Cement on his farm in 1911 for the greatest number of purposes; the third is to be given to the farmer in each Province who furnishes a photograph showing the best of any particular kind of work

done on his farm during 1911 with "Canada" Cement. The fourth will be for the farmer in each Province furnishing the most complete description of how any particular piece of work, shown by any photograph sent in, was done. This contest will be open until November 15th, 1911.

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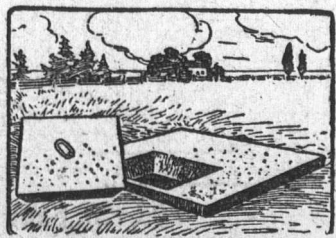
To avoid this altogether would be impossible, but the farmer has found a way in which much can be done to alleviate the barnyard troubles.

Instead of wading through mud, the farmer and his family walk dryshod to the barns and amongst the buildings on concrete walks and drive-ways. Instead of standing in a muddy hole, while he waters the stock, he stands on a concrete platform on which is set a concrete drinking pool. This serves a double purpose of not only providing cleaner water for the horses and cattle, but also does not harbor the germs of contagious diseases which so often lurk in old wooden drinking troughs.

His small stock and poultry, instead of rooting in the mud and filth for their food, take it from a concrete feeding floor laid in a convenient spot in the barnyard. This may be swept down or washed off and prevents a waste of feed.

The use of concrete as drainage material and in forming gutters under eaves makes it possible for farmers' wives and daughters to visit the barns without danger of contracting colds and without many other unpleasantnesses.

With water pressure secured from a concrete cistern built above ground, and the use of concrete in the building of closets, many of the objectionable



SOLID CONCRETE CISTERN.

features are removed and with proper drainage, much can be done to make such buildings perfectly sanitary.

Aside from its advantages as a germ-proof material, concrete finds favor with the farmer of to-day because he can use it himself as easily as he could use wood. All that is required is a quantity of broken stone, sand, and Portland cement. The moulds are easily constructed and can be made of odd pieces of lumber handy. With the exception of the cement, the materials can be found on almost any farm and should cost little or nothing.

Cleaning London.

More than 62,840,000 gallons of water were used last year in washing and watering the streets of the city of London. The quantity of refuse removed from the city by the corporation during the year was 51,821 van loads taken from premises and 28,930 loads of sweepings from the public places making a total of 80,759 loads, or about 263 per working day. The sum of £279 was received from the sale of refuse collected from street orderly bins, and old tins were disposed of for £184. During the past year more than 2 miles of derelict or disused overhead wires across the city streets were removed by the city engineer's officials, making 25 miles during the past 10 years. The number of private owners of overhead wires in the city is 141. In all, about 733,956 spans of wire cross the public thoroughfares, and during the last twelve months 6,765 cases of broken wires were reported. The city engineer mentions in his report the erection, for experimental purposes, of various aerial lines for the purpose of intercepting wireless telegraphic messages.—London News.

The Coronation in Watford.

As Watford has only had one celebration since the coronation of King Edward, it has been suggested that the coronation of King George next month would be a grand opportunity for a celebration of some kind here, and we would suggest that the Reeve call a meeting of the citizens to discuss the matter, so that the day may be observed in a fitting manner. This is an event in which every loyal citizen of the community will be interested. The crowning of a King is a great event in the history of any nation, and as the day (June 22nd) has been proclaimed a holiday throughout the whole of the British Empire, doubtless arrangements will be made to commemorate the occasion in some suitable manner wherever it may be convenient to hold a public gathering. If the citizens think fit to hold a celebration in Watford the nature thereof could be decided at said meeting and plans devised to keep the day in a manner that will be fitting and creditable to us as a people. One thing that we would like to see would be the gathering together of all the children of the district in one grand chorus to sing "The National Anthem," and songs such as "Canada," "The Maple Leaf," "Rule Britannia," etc.

Nervous Condition Results From Kidney Trouble.

Sick kidneys make you feel sick in a number of ways and it is now known that a nervous condition often results from kidney trouble. When the kidneys are sick the whole nervous system becomes irritated, causing headache, dizzy spells, fits of "blues," neuralgic attacks, rheumatic pains, weak eyesight, dull tired days and a constant inclination to worry over trifles.

Booth's Kidney Pills strengthen sick kidneys, cure backache, regulate the urine and restore to normal conditions. They are guaranteed. All dealers sell 50 cents a box, or postpaid from the R. T. Booth Co., Ltd., Fort Erie, Ont. If you would like to test them free write for a trial box.

Sold and guaranteed in Watford by T. B. Taylor & Sons.

Tenderheartedness.

Little Willie from the mirror
Sucked the mercury all off,
Thinking, in his childish glee,
It would cure his whooping cough.
At the funeral, Willie's mother
Smartly said to Mrs. Brown,
"Twas a chilly day for William
When the mercury went down."

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MOTHERS! DO YOU KNOW—

That when you put a salve onto your child's skin, it passes through the pores and enters the blood, just as surely as if you put it into the child's stomach? You would not put a coarse mass of animal fat, colored by various mineral poisons (such as many crude salves are) into your child's blood by way of the stomach? Then why do so by way of the pores?

Take no risk. Use always the pure herbal essences provided in Zam-Buk. Zam-Buk contains no trace of any animal oil or fat, and no poisonous mineral coloring matter. From start to finish it is purely herbal.

It will heal sores, ulcers, abscesses, eruptions, varicose ulcers, cuts, burns and bruises more quickly than any other known preparation. It is antiseptic, quickly stops the smarting of a sore or cut, cures piles, inflamed sores and blood-poisoning. It is a combination of healing power and scientific purity. Ask those who have proved it.

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