

Big Ben



Made in La Salle and
Peru, Ill., by Wadsworth

A crackerjack of a Xmas present

Remember when you were a kid? The presents that were all shiny and bright, and that "worked"? Were't they the ones that you were proudest of?

Something for your room—something you could use all year—something like big people had in their rooms. The *smallest* presents appealed to you best when you were a kid. Think back a bit and see. Then think of Big Ben for those boys and girls.

Toys, of course, should never be displaced. It wouldn't be Christmas without them. But mix in *useful* things—things that develop *pride* and that make little people feel responsible. Give them presents to *live up to* and to *live up with*. Don't make the mistake

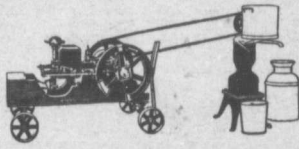
of thinking they don't feel the *obligation*.

Let one thing that meets the eye of your little boy and girl on Christmas Morning be that triple nickel-plated, jolly, handsome, elegant looking, *irresistible*, and *time* bring clock—**BIG BEN**. See if you don't *love* him away. "Why isn't that a crackerjack?" Is it not for me to use myself?

Big Ben crackerjack of a Christmas present to give to your friend. He's two presents in one, a dandy alarm to wake up with, a dandy clock to tell time all day by. He stands seven inches tall. He's not an inner vest of steel that lures him for life, a bold, black hands you can see at a glance in the dim morning light without ever having to get out of bed—large, and other very you want, *fine straight minutes or every other half minute for ten minutes unless you*, find him out.

Big Ben is sold by 23,000 watchmakers. His price is \$2.50 anywhere in the States, \$3.00 anywhere in Canada. If you can't find him at your dealer's, a money order mailed to *Wadsworth, La Salle, Illinois*, will send him anywhere you say, attractively boxed and express charges paid.

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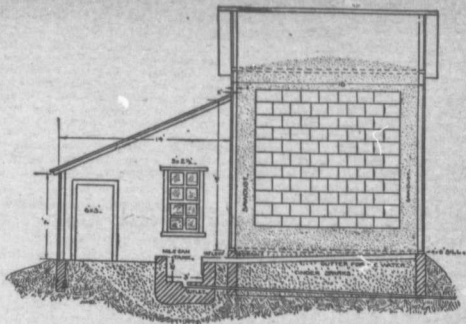
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Sectional view of combined ice house and dairy. For ice house only the lean-to section and lower drain may be omitted.

The Farmer's Ice Harvest—Its Housing

F. C. Nunnick, Commissioner of Conservation, Ottawa

A GOOD supply of ice is more important in the country home than in the city home. People in the city can purchase perishable food supplies as needed, while, in the country, it is often necessary to use canned, corned or smoked meat products during the summer, when the table should be supplied with fresh meats. Ice could be used to preserve meat, butter and other perishable products for the table. The production of high grade dairy products on the farm is almost impossible without ice. Many markets require that, before shipment, the milk be cooled to a degree attainable only with ice. There are many excellent and healthful dishes that may be prepared for the farm table if a supply of ice is at hand.

In many sections of the country, the luxury of an ice supply can be had for the gathering; the cost of harvesting and storing is small, compared with the utility.

Farmers in the neighborhood of summer resorts may, with considerable profit, undertake to supply ice to the residents during the summer months, or, when harvesting their own supplies, may fill private ice houses in the winter.

In selecting a stream or pond from which the supply is to be taken, care should be exercised to obtain ice free from contamination or pollution, and free from decaying vegetable matter. The latter is very objectionable because, as the ice melts, it will be left in the ice box, rendering it filthy and dangerous to health.

For the proper storing of ice several points must be carefully considered. (1) Expose as small a surface as possible to the air or to the packing material, that is, have the ice piled so as to form, as nearly as possible, a cube; for example, a mass of ice 12 x 12 x 12 feet exposes less surface than the same tonnage piled so as to cover a larger area. (2) Good insulation is necessary; that is, the ice should be protected from external influences such as heat and air. (3) There should be good drainage because the lack of it interferes with insulation. (4) The ice should be packed so as to prevent the circulation of air through the mass.

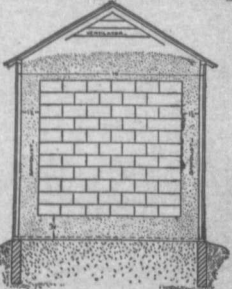
The more solid the mass of ice can be made, the better will it be preserved. An expensive structure is unnecessary for the purpose of storing the ice crop. The accompanying illustrations show the construction of a simple ice house, as also a combination of ice house and refrigerator room. These are very simple and may be erected by any farmer.

On many farms, there are places in the buildings which could be used for storing ice. A silo which has been emptied by February might be used. Ice can usually be stored at a time of the year when there is little other pressing work on the farm.

Full particulars regarding ice cold storage on the farm are contained in Bulletin 807 of the Ontario Department of Agriculture, and may be had by applying for same to the Department at Toronto.

Agricultural Experts to Confer with Farmers

The Dominion Government is arranging through the Department of Agriculture for a series of conferences this winter between agricultural experts and the farmers in each district throughout Canada, with a view to taking all possible steps towards stimulating Canadian agricultural production. Meetings with farmers will be held in each district during



From view, in section, of ice house. The dairy is built in the form of a lean-to at rear.

January and February, and experts selected by both the Federal and the Provincial Agricultural Departments will advise with the agriculturists in each locality as to how best to increase production, what crops to raise, etc.

Emphasis will be placed on the opportunity given for good markets and good prices through war conditions and decreased European production. Accurate and complete information is being gathered as to the needs of Great Britain and her allies next year, as well as the needs of the home market.