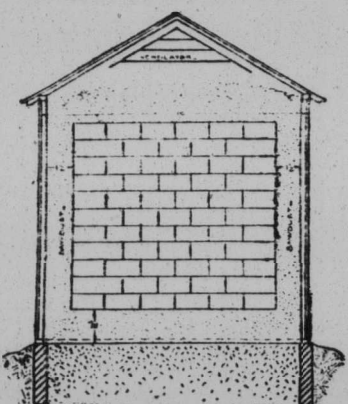


THE FARMER'S ICE HARVEST

The Benefits to be Derived From an Ice Supply—
Ice House and Dairy Plans.

One of the natural resources of Canada, and one which is of great benefit to humanity, is the annual ice crop. While in towns and cities, almost universal advantage is taken of the ice supply, such is not the case with farmers. A good supply of ice is more important in the country home than in the city home. People in



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

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 were at hand.

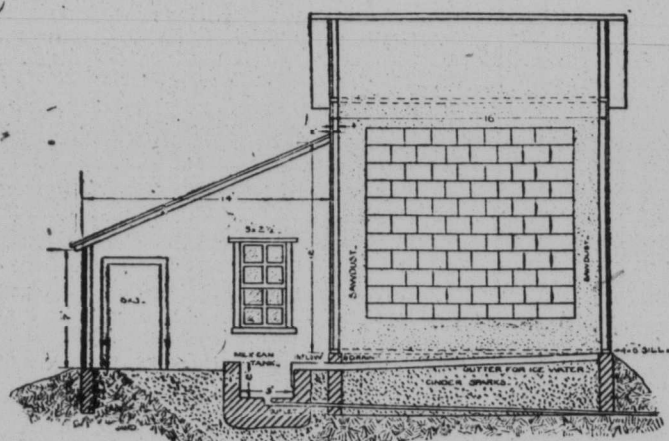
In many sections of the country, the luxury of an ice supply can be had for the gathering of the

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 12x12x12 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. Now is the time to prepare for laying in a supply of ice for use in the hot season of the year.



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

cost of harvesting, and storing is small compared with the utility.

Farmers in the neighbourhood 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

Full particulars regarding ice cold storage on the farm are contained in bulletin 207 of the Ontario Department of Agriculture, and may be had by applying for same to the Department at Toronto.—F. C. N. in Conservation.

Get Ready for the Spring's Boost

Subscribe for Your Home Paper

BUY "MADE-IN-CANADA"

Counterfeit notes of the Bank of Toronto \$10 bills are in circulation in Toronto.



HIS TRAIN IS COMING IN

THE POULTRY YARD IN WINTER

Occasionally throw a little millet in the litter. The fowl are very fond of this grain, and will scratch with extra vigor in order to find it.

On these cold, damp mornings keep the chickens confined until the sun is up if you would avoid any chances with roup.

Feeding should be done promptly now that the days are getting shorter. See that the fowl go to roost with full crops.

Suspend a cabbage from a string in the poultry-house, in order to give the fowl green food and exercise in getting it. Do not hang it too high, however.

Corn may be fed more liberally than during the summer. Many poultrymen make corn one-half the total grain ration during the winter.

Have your nests rather dark if you would lessen the chances of inculcating the egg-eating habit.

Start selecting your breeders for early spring. Choose the pullets that have shown the most uniform and rapid growth and are the most alert in appearance.

Do not push prospective breeders too hard for eggs just now, as their eggs will be more fertile in the spring if they have not been laying heavily now.

Get all the stock into winter quarters at once, if you have not already done so.

This is last call to repair all cracks in your poultry-house and to clean up generally.

It is a good practice to have plenty of litter, but do not have it so deep that the hens cannot scratch down to the floor every day.

Unless you want the old hens for breeders, get rid of them as soon as the pullets start to lay.—Countryside Magazine.

LOCAL AND PROVINCIAL

MORE BUSINESS THAN USUAL

John Brown, the oldest colored citizen of Fredericton, and one of the oldest residents in New Brunswick, died Wednesday evening last.

One hundred Chinamen in London, Ont., offered their services as cooks in the third contingent, but it is not likely they will be accepted.

Private John Wylie, of the 14th Battalion, First Contingent at Salisbury Plain, is dead. He is a Harcourt, N. B., boy and died of cerebro spinal meningitis.

The C. P. R. Telegraph Company has notified the militia department that it will transmit free of cost all cablegrams from the War Office or Canadian High Commissioner in connection with casualties among the Canadian expeditionary forces.

At the conclusion of Wednesday night's meeting of the Government announcement was made of the appointment of Mr. Fred W. Sumner, of Moncton, as Agent General of New Brunswick in Great Britain. Mr. Sumner will go to London the latter part of this month and take up his duties and residence there.

Commercial failures in New Brunswick in 1914 totalled fifty-six, with liabilities of \$466,045 and assets of \$222,924. In 1913, while there were only thirty-five failures, the liabilities were \$384,217 and assets \$194,117. So far in the new year there have been six failures, with small amounts involved. In some of these cases failure had been anticipated for some time.

Hon. John Morrissey, Minister of public Works, has awarded contracts for two bridges in Queens County. The contract for rebuilding the Ennisville Station bridge was awarded to W. R. Fawcett, of Temperance Vale, while the Merritt bridge will be rebuilt by Robert Forbes, of Gibson. The contract price in each case is in the vicinity of \$3,000.

HIS HEALTH IN A TERRIBLE STATE

"Fruit-a-tives" Healed His
Kidneys and Cured Him

HAGERSVILLE, ONT., AUG. 26th. 1913.

"About two years ago, I found my health in a very bad state. My kidneys were not doing their work and I was all run down in condition. I felt the need of some good remedy, and having seen 'Fruit-a-tives' advertised, I decided to try them. Their effect, I found more than satisfactory. Their action was mild and the result all that could be expected.

My kidneys resumed their normal action after I had taken upwards of a dozen boxes, and I regained my old-time vitality. Today, I am enjoying the best health I have ever had."

B. A. KELLY
"Fruit-a-tives" is the greatest kidney remedy in the world. It acts on the bowels and skin as well as on the kidneys, and thereby soothes and cures any kidney soreness.

"Fruit-a-tives" is sold by all dealers at 50¢ for \$2.50, trial size 25¢, or will be sent on receipt of price by Fruit-a-tives Limited, Ottawa.

Eastern Steamship Corporation

INTERNATIONAL LINE

REDUCED FARES

St. John to Boston \$5.00
St. John to Portland 4.50
Leaves St. John Thursdays at 9.00 A. M. for: Lubec, Eastport, Portland and Boston.

Returning leaves Central Wharf, Boston 9.00 A. M. Mondays, for Portland, Eastport, Lubec and St. John. St. John City Ticket Office, 47 King St.

A. E. FLEMING, Agent, St. John, N. B.

C. B. KINGSTON, Commercial Agent, Eastport, Me.

MURDER ENQUIRY AT NORTH SYDNEY

North Sydney, C. B., Jan. 7.—The preliminary hearing of Wm. Connolly charged with the murder of Miss K. C. Dunn, was continued today, and after the hearing of several witnesses was ordered adjourned again, till tomorrow. Three witnesses were heard today—Morton McKay, Tina Kelly and John West. The two first named, who are children, gave much the same evidence as they gave at the inquest.

West's evidence was somewhat different from his previous testimony. Cross-examined by counsel, he stated today that on his way home to Connolly's that afternoon from Moulton's he went by way of Regent, Victoria and Beach streets. He also said that he was given something to eat at Miss Dunn's while there for water.

Last night detectives took West to the Dunn residence where another examination was made of the premises.

North Sydney, Jan. 8.—It is reported that the man West has made a confession regarding the murder of the late Miss K. C. Dunn.

FIRST DOSE ENDS INDIGESTION, HEARTBURN, OR GAS ON STOMACH

The question as to how long you are going to continue a sufferer from indigestion, dyspepsia or out-of-order stomach is merely a matter of how soon you begin taking Tonoline Tablets.

People with weak stomachs should take Tonoline Tablets occasionally, and there will be no more indigestion, no feeling like a lump of lead in the stomach, no heartburn, sour risings, gas on stomach, or belching of undigested food, headaches, dizziness or sick stomach; and besides, what you eat will not ferment and poison your breath with nauseous odors. All those symptoms resulting from a sour, out-of-order stomach and dyspepsia are generally relieved five minutes after taking Tonoline Tablets.

Go to your druggist and get a \$1 box of Tonoline Tablets and you will always go to the table with a hearty appetite, and what you eat will taste good, because your stomach and intestines will be clean and fresh, and you will know there are not going to be any more bad nights and miserable days for you. Tonoline tabs freshen you and make you feel like life is worth living.

Tonoline Tablets cost \$1.00 for a 30 days' treatment. At druggists or mailed by American Proprietary Co., Boston, Mass.

Winn's Liniment Cures Diphtheria.

CHURCH DIRECTORY SUNDAY SERVICES

United Baptist Church

Rev. M. S. Richardson

Morning service, 11 a. m.
Sunday School, 2.30 p. m.
Preaching service, Derby, 3 p. m.
Evening service, Newcastle, 7 p. m.
Mid-Week Service—Wednesday
Prayer and testimony meeting 7.30 p. m.
Seats free, all welcome.

St. Andrew's Church
(Anglican)

Rev. W. J. Bate

Holy Communion—1st Sunday in month at 11 a. m. 3rd Sunday in month at 8.30 a. m.
Morning and Evening Prayer—Matins at 11.00 (except 3rd Sunday in month). Evensong at 7.00. Wednesday Evensong, 7.20.

St. Mary's Church
(Catholic)

(During winter months from November to May.)

Early Mass with sermon, etc., 9.00 a. m.
Late Mass with sermon, etc., 11.00 a. m.
St. Aloysius Society for boys, 1.30. Children baptized, when there are baptisms, 2.00 p. m.
Sunday School Classes, 2.30 p. m.
Vespers, with Benediction of the Blessed Sacrament, etc., 7.00 p. m.

Methodist Church

Rev. Dr. Harrison

Sunday Services 11.00 a. m. and 7.00 p. m.
Prayer and Praise Service, Wednesday, 7.30 p. m.

The Kirk
St. James Presbyterian Church

Rev. S. J. MacArthur, M. A., B. D.

Worship Sunday, 11.00 a. m. and 7.00 p. m.
Sabbath School, 2.30 p. m.

Salvation Army

Capt. P. Forbes

Holiness Meeting—11 a. m.
Praise and Testimony Meeting—3.00 p. m.
Salvation Meeting—8 p. m.
Public Meetings—Tuesdays, Thursdays and Saturdays—8.00 p. m.

OVER 25 YEARS' EXPERIENCE PATENTS

TRADE MARKS
DESIGNS
COPYRIGHTS &c.
Anyone sending a sketch and description may obtain our opinion free whether invention is probably patentable. Communications strictly confidential. We are on the Pacific coast free. (United Agency for securing patents. Patents taken through Munst & Co. receive special notice, without charge, in the Scientific American.)

A Scientific American.
MUNST & Co. 363 Broadway, New York
Branch Office, 615 P St., Washington, D. C.

The Winter Term OPENS AT Fredericton Business College.

ON
Monday Jan. 4th.

Address,
Full particulars furnished on application.

W. J. OSBORNE,
Fredericton, N. B. Principal

EVERY WOMAN is interested in should know about the wonderful Marvel Douche

Ask your druggist for it. If he cannot supply the MARVEL, accept no other, but send stamp for illustrated book—sealed. It gives full particulars and directions invaluable to ladies. WINDSOR SUPPLY CO., Windsor, Ont. General Agents for Canada.

I wish to thank the public for their most generous patronage and to announce that our new term will begin Monday, Jan. 4.

S. KERR,
Principal

NEW STOCK—A new line of Wedding Stationery has just been received at The Advocate Job Dept. also Ladies' Mittens and Gaiters.

"A Man who tries to run a business without Advertising might as well try to run a motor without gasoline. It may be a good business, but it won't go."

Why be content to remain in the same old rut, never making any effort to increase your business, and, worst of all, not offering any inducements to hold the few customers you have?

When you come to look over the matter, do you ever figure out what assurance you have that you will always cater to your present trade? How do you know but what your customers are passing your store and patronizing the man next door, who advertises? In all probability this is just what is going on, and there is only one way to stop this and that is to advertise. This you want to do in the

Union Advocate

ESTABLISHED 1867

one of the oldest papers in the Maritime Provinces. You say you never did advertise, and you do not believe it pays. Don't you think you are giving your own opinion rather a high rating when you put it against that of the great majority of those who do advertise? Surely majority is a better judge.

Do not let your mind rest too strongly on the amount of money you would have to pay; rather think of the increased business which is sure to be yours. You say you do not want any increase, because you would have to increase your staff. Well, if ten new customers came to your store every week would you turn them away? And if that number increased until you had to enlarge your staff of clerks, would you not do so, or would you neglect them? You would certainly increase your staff, attend promptly to your new patrons, and keep your stock of goods on the move, so why not make up your mind to-day to take a space in this paper and keep your name constantly before the buying public.

As an advertising medium, The Advocate is firmly taking its place at the head. If you, Mr. Merchant, are not among the number who are using its columns, why not talk the matter over with our representative and select a good space while you have a chance. We are at your service any time you wish to consult us, and would only be too glad to quote you rates. A telephone call will bring our representative to your store in ten minutes.

THE UNION ADVOCATE'S JOB PRINTING DEPT.

The Advocate is not only taking the lead as an advertising medium, but its Job Department is decidedly in the lead.

Remember that this office is in better shape to handle your Printing than it has ever been before, due to the fact that only competent printers are employed and the most modern machinery used.

There is a difference between plain Job Printing and the kind of Printing that draws business. At one time any kind of a printed letter-head or envelope would do so long as the work was done by a printer. Good paper and high priced ink, the customer did not know enough about to be fussy. It is not so now. The customer to-day figures these items into his contract for printing the same as he does the quality of the goods he purchases to carry on his business.

This is the class of customers who have their printing done at The Advocate Job Dept. Only the best lines of writing paper are kept in stock and the highest grade of inks used for all work. There is not a CHEAP line in our office, for experience has taught us to carry only the best and the most serviceable.

People who leave their order for printing with this office, have that inward feeling of assurance that they are going to get just the kind of a job they want. They do not speculate—they know, and they are never disappointed. We spare no pains to give our customers just what they want, and that is one reason why this office has gained the reputation it has for turning out the highest class of Job Printing only.

If you are not yet a customer, join our list and have your letter heads and envelopes, or whatever nature your work may be, printed in an artistic manner. It does not cost any more for good printing than it does for the cheaper kind, and a small order is given as good care as a large one.

We are now in a position to handle all kinds of

CATALOGUE PRINTING

and would be pleased to quote prices for this class of work at any time. We guarantee strict satisfaction in all cases.

ADDRESS

THE MIRAMICHI PUB. CO. LIMITED

Phone 33 Newcastle, N. B. Box 359.