

STABLE IN WINTER

Your Dairy Cows Comfortable and Clean.

the Place With White-washed Walls, Clean Floors, and Broken Window Panes, Provide Other Ventilation of Plants in Winter.

tributed by Ontario Department of Agriculture, Toronto.

THE period of long winter is here. Of necessity, our milking cows must be kept in a special protection from the elements and at the same time must be as comfortable as possible.

The whole of the inside of the stable should have a thorough cleaning. The dust and cobwebs swept from the walls, ceiling and floor; the windows should be thoroughly cleaned, also the stalls. Then spray with a disinfectant, such as a carbolic solution, or a similar germicide. This will kill disease germs.

It will kill disease germs in dark, damp places, and it will kill the bacteria which is the foundation of many milk production troubles.

The next step is to put in all window lights, but where you think he cannot afford to do so, at the present high price of coarse cloth, such as an old blanket may be tacked over the window.

Establish a good ventilation system by having the foul air rise and fresh air introduced without draft directly on the cows. A way to do this is to hang a board at the bottom and allow it to open inward, so that the air toward the ceiling. This should be a Y-shaped board at the end of the window, so that the side-draft. Foul air will extend both to the ceiling, stable, and preferably have a hole for foul air—one near the ceiling at the ceiling, as in this case, the foul air is removed without the stable too much by using the top outlet.

No system of ventilation works automatically. They all require some attention. They all require some attention. They all require some attention.

TO MOTHERS! Guard your kiddies against torpid liver, sour stomach, constipated bowels which generate poisons. These "inside" poisons circulate to the brain, producing bad dreams, then a feverish head. Unless you "work" out these poisons you will have a real sick youngster shortly. Cascarets are a candy cathartic, ideal for children. Cost only 10 cents a box. Read below!

Children Cry for Fletcher's

CASTORIA

Fletcher's Castoria is strictly a remedy for Infants and Children. Foods are specially prepared for babies. A baby's medicine is even more essential for Baby. Remedies primarily prepared for grown-ups are not interchangeable. It was the need of a remedy for the common ailments of Infants and Children that brought Castoria before the public after years of research, and no claim has been made for it that its use for over 33 years has not proven.

What is CASTORIA?

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other narcotic substance. Its base is its guarantee. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic and Diarrhoea; allaying Feverishness arising therefrom, and by regulating the Stomach and Bowels, aids the assimilation of Food, giving healthy and natural sleep. The Children's Comfort—The Mother's Friend.

GENUINE CASTORIA ALWAYS

Bears the Signature of

Chas. H. Fletcher

In Use For Over 30 Years.

THE CENTAUR COMPANY, NEW YORK CITY

"Seen' Things At Night"

TO MOTHERS! Guard your kiddies against torpid liver, sour stomach, constipated bowels which generate poisons. These "inside" poisons circulate to the brain, producing bad dreams, then a feverish head. Unless you "work" out these poisons you will have a real sick youngster shortly. Cascarets are a candy cathartic, ideal for children. Cost only 10 cents a box. Read below!



Children love Cascarets because they taste like candy. When your child has a white tongue, feverish breath, foul stomach, give Cascarets anytime to "work" the nasty bile, souring food and bowel poison from the dogged-up places. You needn't coax even cross, sick children to take these harmless candy "Cascarets." They never gripe—never injure. Cascarets never disappoint the worried mother. Each 10 cent box contains directions and dose for children aged one year old and upwards.

BUILDING AN ICEHOUSE

Good Type for Use on the Average Farm.

Every Milk Producer Should Have One—The Work and Cost of Construction Light Compared With the Benefits.

(Contributed by Ontario Department of Agriculture, Toronto.)

EVERY Ontario farmer who produces milk—and most of the farmers do—should have a quantity of ice each winter, in order to make it easier for him to cool the milk down after the evening milking, and to keep it sweet for such short periods, week-ends for example, as he may be required to keep it before delivering it at the cheese factory or other point of disposal. In order to preserve the ice satisfactorily some form of ice-house or shelter is necessary. The purpose of this article is to describe in a few words a type of ice-house which will give good satisfaction.

The ice-house does not necessarily have to be expensive, but certain conditions in regard to it must obtain if the ice is to keep well. These I shall emphasize first and they are: protection of ice from sun's rays, and the wall, good drainage from the bottom of the house, either natural or artificial, free circulation of air through the top, air-tight foundation, plenty of good quality of dry sawdust on all sides of the mass of ice, and close packing of the ice. If these conditions can be secured in a rough bin built under a shed, or a lean-to on the shady side of a building, all well and good unless one has other good reasons for building a more expensive structure elsewhere. The matter of convenience is often a deciding factor in this case, and the type of ice-house I am about to describe is a good illustration of this fact. Only once have I seen it in use, but there is no reason why it could not be used quite as well.

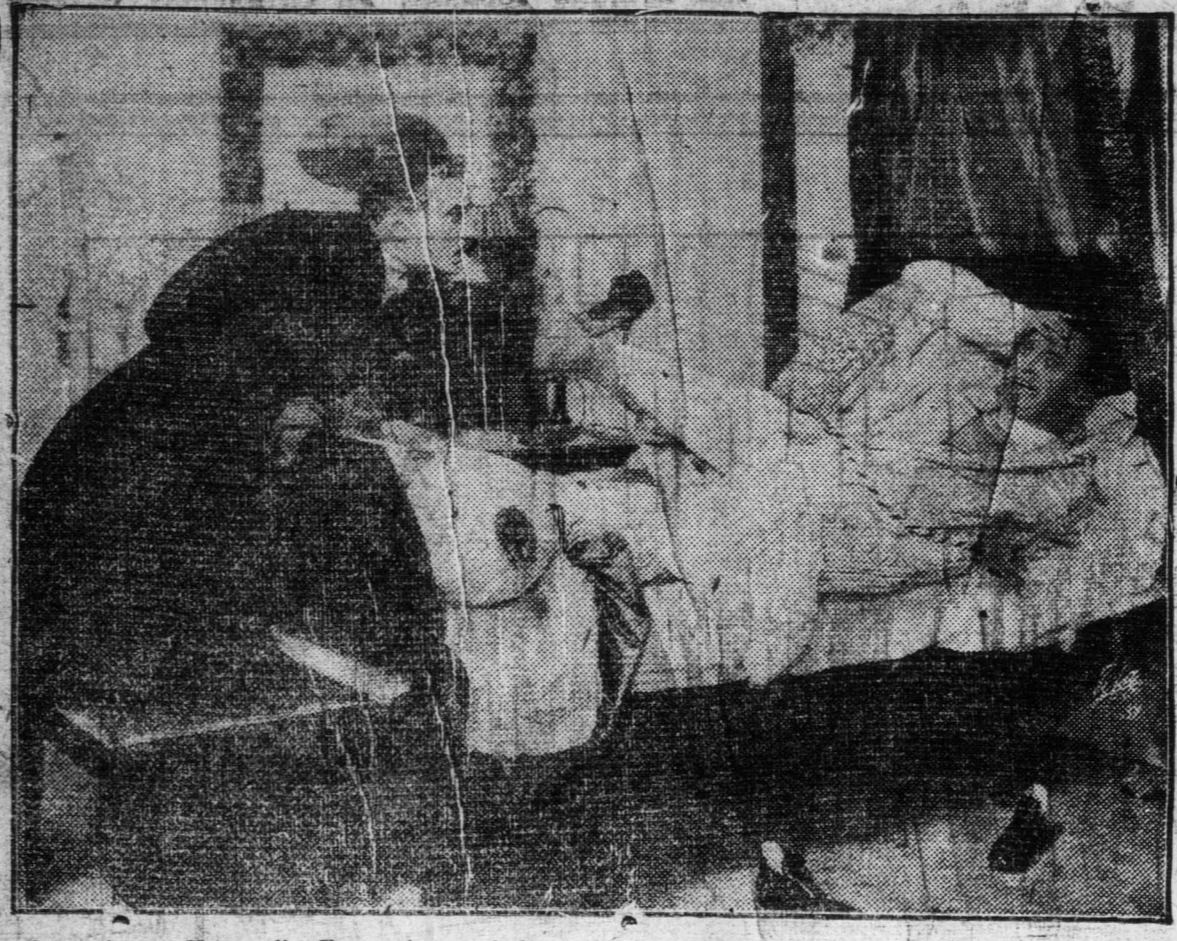
This particular type consists of a lean-to structure of wood at one end of the barn which has the stable underneath. The size would vary with the amount of ice required, but probably a building 15 feet square and 12 feet high would be large enough for most farmers' needs. In this structure and at the side adjacent to the barn, or rather the basement wall, is built a concrete enclosure about 6 feet square and 6 or 6 1/2 feet high. A door in the basement wall admits one to it. In the side opposite to the doorway there is a row of 3 or 4-inch file near the bottom for letting in the cold air from the ice which is packed closely to the concrete storage on all three sides and over the top as well. Besides the top of the storage and the barn there is a narrow passage-way or flue for allowing the foul air used for the storage is provided for. In this particular case the farmer has his milk-room containing cream separator, etc., adjoining this storage and whenever he wishes to cool milk or cream or store it he puts it in this storage. Other articles, such as butter and meat, are also stored at times but of course only for a few days at a time. Hence much handling of ice is saved as well as considerable time. The building is made of wood, the studding being boarded on both sides. It would be advisable to fill the space between the two boardings with planer shavings of good quality sawdust. The space is covered with shingles. The gables are left somewhat open for ventilation. Plenty of sawdust is used around the ice next to the walls, and also a good deal of sawdust is used however is used between the cakes of ice. If a few cakes of ice are required for household use they may be easily taken out of the sawdust in the top of ice-house or at one side if more convenient.

It will be seen, therefore, that this type of ice-house does double duty in a degree, namely, providing a small ice-cold storage room, and by the ice mass directly in addition to housing ice for various incidental uses in the summer-time. In a case of this kind there would not be much need for taking out ice except for supplying the household refrigerator as the storage-room would take care of the ordinary cooling and preserving of products.

Believing this arrangement to be valuable, and in many cases practicable on Ontario farms, I have much pleasure in recommending it to farmers in general.—R. R. Graham, O. A. College, Guelph.

Still a Place for the Good Horse. Horses have not been meeting a keen demand in Canada since the war broke out and have increased about \$50,000 since 1914. However, a real good heavy draft horse is hard to find, and Old Country markets are any criterion of the trend of affairs an awakening in the Canadian Draft Horse market should soon follow. Draft geldings are selling in England for from \$200 to \$500 and even up to \$1,000 each. A returned officer told me recently of seeing a number of Canadian geldings (military and transport horses) sold in Old London for £100 (\$500) each. About one-fifth of Great Britain's ordinary supply of work horses went to the war and a number of useful brood mares were also taken. France, Belgium, Russia and Germany, four of the great horse-producing countries, have lost a heavy percentage of their horse stock during the war. Already a shipment of Percherons has gone from Western Canada to France, and it would seem that during the period of reconstruction our horse supply will be East and not West. If it will pay to breed any horse on the Canadian farm the heavy draft of good quality should turn in most money to his owner.

\$5.00 DAILY—MEN SEND ME your address and I will show you how to earn \$5.00 daily the year around. Plans and sample case free. H. V. Martin, Windsor, Ont.



Scene from Avery Hopgood's Farce that madethewether amous, "Fa'r and Warmer," at the Grand Opera House Thursday night, Feb. 5th.

Stops Backache In Few Minutes

RUB LUMBAGO, PAIN, SORENESS STIFFNESS RIGHT OUT WITH ST. JOCOE'S LINIMENT.

When your back is sore and lame or lumbago, sciatica or neuritis has you stiffened up, don't suffer! Get a small trial bottle of old, honest "St. Jacobs Liniment" at any drug store pour a little in your hand and rub it right into the pain or ache, and by the time you count fifty, the soreness and lameness is gone.

Don't stay crippled! This soothing, penetrating liniment takes the ache and pain right out and ends the misery. It is magical yet absolutely harmless and it does not burn or discolor the skin.

Nothing else stops lumbago, sciatica and lame-back misery so promptly and surely. It never disappoints.

The old directors were again returned to office and given the support and backing of the members. The directors are Messrs. J. B. Fairbairn, Wm. Kemp, E. A. Thompson, Wm. Boucher, Jas. Zimmerman, P. Merritt and Levi Moyer.

FORWARD MOVEMENT

Three hundred dollars towards \$4,000,000 will be the gift of a St. Catharines District minister in the Methodist National Campaign. This man has a \$1,200 salary. His salary has averaged \$300 per year during the last twenty-five years in the pulpit.

A Brantford layman laid aside for the same fund \$5,000 last November. Such facts are counted on to assist the Hamilton Conference towards a \$600,000 objective. Of this amount the Hamilton district is expected to raise one-quarter, or \$150,000, during the week commencing February 9th.

The London Conference objective is \$550,000. Greater wealth is counted on to result in an offering of at least \$1,100,000 by the Toronto Conference. Ontario's objective is \$2,800,000. Hamilton enters the drive with one advantage over the others, having more than one thousand minute men or speakers to make the appeal. Toronto and London have fallen hundreds short of this total of oratorical forces.

While the West has done splendidly in isolated cases, the East, aided on by Methodist leaders to furnish most of the needed funds for church enterprises. Saskatchewan, with serious crop failures, is struggling to raise \$300,000. Several Prairie congregations have already surpassed their objectives, the members drawing heavily on their bank credits and adding to their mortgages.

Advertisement for The Sterling Bank of Canada, featuring the slogan 'Save Because-- He who can save one dollar has the will to save one hundred.'

Jimmy Wilde of England knocked out Mike Erlo of St. Paul in the third round of their bout in Milwaukee.

WANTED — MEN WANTED FOR detective work. Write J. Ganor, former Government detective, Danville, Ill. j 17 24 31.

WANTED — DRAFTSMAN Familiar with laying out elevating and conveying machinery. Apply American Cyanamid Co., Niagara Falls, Ont.

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DR. J. G. SUTHERLAND

After three years overseas has resumed practice in diseases of the eye, ear, nose and throat and prescribing of glasses. Office hours 9 to 11 a.m., 1:30 to 4 p.m. and 7 to 8 p.m. Tuesdays 7 to 8 p.m. Sundays

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TEETH—TEETH DRS. MOYER AND MOYER, 1407 Main street, Moyer Bldg., Niagara Falls, N.Y. Guaranteed painless dentistry. Good set of teeth \$7.50, heavy gold crown \$5. Write for our free dental price list. We pay your car fare. Business established over 25 years. Work guaranteed. Canadian money accepted at full value, no discount.

Large advertisement for Weaver's Music Store, featuring 'Expansion Sale!' and listing various musical instruments and their discounted prices.

Advertisement for the Employment Service of Canada, listing various services and contact information for employers and returned soldiers.

Vertical text on the far left edge of the page, partially cut off, containing various notices and advertisements.