OCTOBER 7, 1920

atories by a process ell, fairly accurately re in 1 cubic centi-

ed in tagged, sterilized shaken thoroughly d top are sterilized rops (1 cc.) are then sterile pipette and ile glass plate. The jelly and run it in tor, where the germs it is possible to tell necessary, the milk

ement first. Testing for fat is "Babcock" method. of milk, then take easured quantity of bcock testing bottle bout 18 grammes of certain amount of ne acid carbonizes milk except the fat the milk quite black. placed on a centrech the fatty particles The next step is to d place the bottles ine for 2 minutes, t up in the graduated

be measured. The nits milk to be sold nt. of butter fat, but e percentage higher. Adams" and "ether" but they are slower

spection.

ave a short talk on the milk Inspectors. y speaking of the culosis in cattle. He povine tuberculosis is ld of a case in which an advanced stage etimes they will not ed stages) was fed to months of age 3 had s sick

rts of Dr. Torrance nade to govern the r tuberculosis in a al to cattle owners. pure-bred herds may ted free by applying y are found free an certificate is given. wice a year, and some be made for those

ight it too bad that fied. The trouble is The trouble is ies the buyers will For certified milk a must be not more and 10,000 in sumhought this was not ion, but advocated less and care. Milk armers near London 10,000; that brought h as 57,000,000 and cusable count.

e milkers and stables e approaches to the ean and dry. It is s to wade through ng so covered with ntaminated.

s, however, he had per cent. of the dirt milking in the dark; mp cloth to wipe the ar to wash the hands, e men who sell milk do good," concluded all we have a low d milk fit to feed

brought up the plan lairy in London, but ained in a different

e Western Do?

last speaker, wished how the "Western help in this problem,

stions. he said, hopes not dents in College, but girls on the farms, all the schools of Also it wants to tion. All this can be ision lectures and

y service. rio there are 154,600

Hyde immedelwn beingi coff kons in Onboy

A New Heating System That Will Save You Many Dollar and Guard the Health of Your Family

O matter whether your house is new or old, large or small, has a big cellar or only a small excavation, you can now have every room in your home, upstairs and down, as warm as you want it when the blizzards of winter rage out-Clare Bros.' engineers have produced the final achievement in heating systems—the Hecla Pipe-

less Furnace. Because there are no costly, awkward pipes to put up, because there is no need now to tear up floors, ceilings, walls and partitions, this scientific heating system can be installed in your home in ONE DAY. The furnace man can start after breakfast. At supper time your home will be cosily heated! Stoves, fuel, ashes, dirt and smoke will be banished from your rooms.



The Hecla Pipeless Furnace is not only economical but it is the proper heating system to install. One register sends clean, warm, moist heat into every room with perfect circulation and ventilation. In hundreds of homes it has brought the cheer and comfort of efficient cosy warmth. And it has brought amazing economy of fuel-many say they save from 25% to 50%. The testimonials alongside are but typical of scores.

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Your natural question is-Does the Hecla Pipeless Furnace work? Every one of the hundreds already installed does work. But we do not ask you to decide on the strength of these convincing testimonials we have received. Clare Bros.' guarantee is unconditionally given with every Hecla Pipe-

less just as it has been given with every furnace and stove we have made in the last half-century. Can we make our claim stronger than that? Our heating experts are at your service.

They will advise you whether the Hecla Pipeless is the ideal furnace for your home or not. They have in ideal furnace for your home or not. They have installed this new system in schools, churches, halls, stores as well as homes, new and old. Get their advice!

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Freely, and without any strings, we will answer any questions on heating the Hecla Pipeless way that you care to ask. Let us send you our booklet "Buying Winter Comfort" which describes the "Hecla" Pipeless fully. Mail this coupon—to-day.

Burns Coal or Wood

## READ THIS BOOK-NOTE THESE TESTIMONIALS

Send the coupon for our Booklet "Buying Winter Comfort." It explains the whole principle of this new heating system. Read these interesting testi-

J. G. KARN, WOODSTOCK, ONT., says: "Your No. 128 Pipeless Furnace installed in my store is giving perfect satisfaction. It saves coal and also room in my cellar"

LUKE BROS., OSHAWA, ONT: "We desire to inform you how much pleased we are with the new Pipeless Furnace installed in our premises this winter. We find it particularly good as regards the coolness of our cellar, even when the fires are very heavy. are very heavy.

J. E. JOHNSTON, FORT ERIE, ONT .: "The downstairs we have no difficulty in keeping at 76 degrees Fahrenheit—upstairs is 4 or 5 degrees cooler."

STEWART DEVAULT & CO., LIMITED, ST. JOHN'S, QUE.: "We are using a Hecla Pipeless in our Grocery Warehouse and heating three floors. We have found it very satisfactory."

LOUIS WEBER, ZURICH, ONT .: "My cellar is as cool as if it never had a furnace. I can heat my house up to 75 degrees in the coldest days. Although I never had a furnace in my house before I claim it to be a fuel saver over any system I have had heretofore."

## Get the facts—to-day

Clare Bros. & Co., Limited. Dept. D5 Preston.

Without obligating me in any way send me your booklet, "Buying Winter Comfort."

Name

Address.

children attending the public schools, and only 12,000 at the Continuation schools stitutes. This shows that the ordinary child is not getting enough education. Nor do the 12,000 in the High Schools all go to College or to the University. People are failing to grasp the economic value of education.

THE FAMOUS

HECLA!

This pipeless furnace—

which you install in one

day-which gives you the

lowest cost heating sys-

tem-and the most econ-

tem—and the most economical service—is the famous Hecla Furnace. It has all the exclusive improvements that made the Hecla so popular. No gas or dust. No matter how old the Hecla may be it will not leak gas or dust. This is because it is built with our Patented Fused Joints. The large Circular Water Pan keeps the air supplied with healthful moisture. The Hecla firepot, Ribbed with Steel, which trebles the radiation surface, gives quicker heat and

face, gives quicker heat and saves one ton in seven over other

Dr. Silcox of Stratford places the actual money value of each day at school at \$9 to \$20 per day. If the child loses days he is losing actual money in his later life. If the parents received a bonus of even \$5 a day they would see that their children went to school.

We are now facing some of the greatest problems the world ever faced. We must be trained to efficiency, and to receive the kind of training that will make us efficient as citizens. The object of a University is to train men and

women for citizenship. Besides, we must have trained leaders.
Before the War Germany trained 14
people, Britain 6, the United States 6,
Canada 5, out of every 100. The Germans did not send their technical experts to the front. All the rest did. Germany still has her technical staffs, and even increased them during the War. It is imperative for us, too, to train every boy or girl who shows any ingenuity



whatever to go into the line of work that gives him or her scope. The wealth of Western Ontario permits

of things."

## Autumn Cookery.

Chicken Pie.-Use the remnants of cold roast fowl. Cover the bones and left-over gravy with water and simmer an hour or more. To 3 cups of stock add half an onion chopped, 2 potatoes cut in cubes, 1 teaspoon salt, and pepper to season, and boil 15 minutes. Thicken with ½ cup flour mixed to a smooth paste with cold water. Put all in a baking-dish, cover with small biscuits cut out from good biscuit dough, and bake in a hot oven 20 minutes, or until the biscuits are done. If the amount of chicken is scant add 1 or 2 hard-boiled eggs sliced.

Savory Hash.—One cup cold meat cut fine, 2 cups cold cooked potato, 1/2 onion finely chopped, 2 stalks celery cut in bits or 1/4 teaspoon celery salt, 1 cup tomatoes, 3/4 teaspoon salt, pepper to season, 2 tablespoons melted bacon fat or beel drippings. Mix and bake in a cosserple in a moderate even 45 in a casserole in a moderate oven 45