

## The Paily British Ahig

# Kingston District Milk Producers Anxious to Give a Pure Supply

A Question Put to the Board of Health---Writer Claims That if It Does Not Kill the Spore It Cannot Protect Against Transmission Through Milk.

TUBERCULOSIS BACILLUS SPORE?

Dairy writes to Thee Whig as follows ever, other things are not equal, and, & in the house have smallpox.

cision to be made by the Kingston so far, however, in their advocacy of City Council relative to a bylaw gov- pasteurization and in their eagerness erning compulsory herd testing and to popularize it, of broadly stating the pasteurization of milk, or both, that pasteurization does not alter the and as a local herd owner, I would milk. greatly appreciate the courtesy of paper to enumerate therein cerquestions of interest to producers, vendors and consumers alike. sion of pasteurization in its relation officer, who should know, and I beto prevention of tubercular germ lieve does know, states that Kingstransmission is being very loosely ton milk compares favorably with

lowing question directly:

Question Asked. Where in authorized medical literor tuberculosis? If it does not kill the spore, it does not and cannot against transmission. through milk, of tubercular, infecve material. Pasteurization is a afeguard against transmission of de typhoid bacillus, streptococcus epidemicus (sore throat) diphtheria, carlet fever, and certain other disase producing germs, and is of praccal value because of this. Nowhere spert literature is its value stresbacillus of tuberculosis. It is for at reason that I ask the above

Process of Pasteurization. While it is proposed to consider compulsory pasteurization, nothing demnation, when the herd centains seems to have been suggested in this a certain prescribed number of pureconnection whether the flash method bred and one pure-bred sire, but BRITAIN IS PLEDGED or the holding method of pasteuriza- there is no provision to compensate tion shall be employed. Holding the a grade herd owner who does not alk for 30 minutes at 145 degrees possess the requisite number of wastated to be a far better method of pure-bred cattle among his herd. pasteurizing than quickly bringing Therefore, even though the percentthe milk to a temperature of 170 to age among grade cows is small and 185 degrees (flash method). The large among pure-bred, the loss of a taste of milk pasteurized by the single cow to the small producer is holding system is claimed to remain important, and if the herd test is unaffected, while the flash system made obligatory, producers have a

my simply because he is an insur- than o hers (which is certainly ance man, no matter how anxious to case in Kingston) I thinkneither improves nor harms the have a right to demand, that our best food for the supply of powerful financial interests. large part of the calcium is lost in bardship without compensation ner much calcium is also lost by the out of business. pasteurlazation of milk. From a study of the literature it is imposaion does not alter the milk, be- the Government does not enforce the bership. Lloyd George declared that never put any more on it, nor a roof cause experiments and tests prove test, the city proposes to enforce it such controversies as are now rag- over it to keep the wet out," said at it does. The example I have on all herds furnishing milk for city ing in League circles, only added to Mr. Clarke. "The Premier has found

W. Greer, of the Cloverdale, far superior food. Generally how- children who are quarantined in order to be safe, it may be better view of the approaching de to pasteurize. Dealers should not go

Herd Testing. This method of protecting against infected sources of milk supply may Judging by the contents of expert be all that it is cracked up to be. treatises on the subject, the discus- Nevetherless, Dr. Williamson, health ealt with in private conversation milk from other localities where nd in public. Speaking in a practi- herd testing is enforced. In view way. I believe that a great deal this opinion by a competent authorimisunderstanding on the part of ty, what practical benefit besides the public can be avoided by having expense does herd testing confer upthe Board of Health answer the fol- on the people in these other communities which Kingston people, without herd testing, do not already en-

From uniform and consistently ature, biological or bacteriological regular testing (which, if the by-law essays or other competent scientific passes, we have a right to demand things dealing expertly with the shall be actually carried out), it apvect of pasteurization has it ever pears that it is possible for an animal been stated as a fact that pasteur- to be tested for the tubercular reacfration kills the score of the bacillus tion with negative results, and then, some time later, with positive results. May I ask what becomes of such milk in the meantime (between tests) and what the City Council think they can do to protect the consumer of much milk that, while actually from a tubercular source, might nevertheless be "certified"? there any cases on record where the tuberculin test for cattle has given

a doubtful result? The percentage of pure bred catlast two years was very large. The condemned was small. The majority of herd owners in Kingston are grade herd owners. the Government will give a free test in the past. and compensate only, in case of con-The report of the insurance com- ate as an undue hardship upon any

many (which must be made from in- one or tend to discriminate against formation given to the company by their interests. If in a community experts, and which cannot be made there are certainly large interests a member of the insurance com- wore powerful in a financial way preserve life) says: "Pasteurization ouncil should see, and the people milk itself:" Against this, standard | measure be made obligatory that can medical works will tell you that milk only be lived up to by the more When milk is boiled, a when its enforcement would work the scum, which takes up and retains any kind to the small producer, who the calcium phosphate. In this man- would thereby eventually be driven

Government vs. City.

Rev. Dr. William W. Craig, of Vancouver, Accepts the Rectorship of St. George's

milk, other things being equal, is a empt owners would be operating at

nd Also Becomes Dean of Ontario-Announcement by Bishop Bidwell-Dr. Craig Will Begin Duty Here on May 1.

of Ontario.

Dr. Craig has been well known to an important work for the church. | + east. Bishop for many years as a man Dr. Craig will take up his position outstanding ability. He first lat- here on May Ist.

The Rev. William Woodham; tracted general attention by an ex-Craig, D.D., rector of Christ Church, ceedingly brilliant address at the Vancouver, B.C., has accepted the Church Congress at Halifax in 1910 position of Dean of the Diocese of on "Christianity and Citizenship," Ontario and Rector of St. George's and since that time has been recog-Cathedral offered him by the Bishop nized as a leading thinker amongst churchmen. He is a speaker of ex-

Dr. Craig is a graduate of Mc- ceptional power and attractiveness Gill University, and of Montreal and a scholar of considerable repu- + THE FAMOUS ALLENBY Diocesan College. He was ordeined tation. The thesis which he subeacon in 1896 and priest in 1897. mitted for his degree of Doctor of He has held the following positions: Divinity, which he took in 1916, is Curate of St. Martin's, Montreal, said to have been considered by the + Viscount Allenby, famous Brit- + ter the last election the people ex-1896-7; tutor, Montreal Diocesan Board of Examiners one of the most + ish field marshal, who led the pected to get something from the College, 1897-99; curate of Holy brilliant ever sent in. Dr. Craig is Allied forces in the Near East Ferguson Government, and if he had Sir Henry Lunn, titled Britisher, of Canada, as amended before the horseraces, furnishing them them real beer at home he who amassed a fortune of many mil-Private Bill Committee. Rector of St. Luke's, Montreal, wide sympathies, and both in his of panied by Lady Allenby arriv- would have saved himself a lot of lions of dollars from his tourist agen-1902-11; curate of St. George's, Ot- position as dean and rector and in + ed in Victoria this morning + trouble now. If I had been elected cles and hotels, has given all but tawa, 1911-13; rector of St. the general activities of the diocese depart the motor ship Aorangi. delike he was, and on the understand- \$2,500,000 of his money to be used gives out a statement declaring dec Martin's, Montreal, 1914-19; rector and of the church at large will be + Viscount Allenby will visit + ing that he was, I would have voted in an effort to outlaw war. He is coalition with the Liberals is not + ties are investigating against +

Kitchener, March 5- The stork defied smallpox placards \* • when it brought the eighteenth • & child to Mrs. John K. Weber at. 4 her home here, 25 Peter + street, Wednesday night. The s \* mother is a victim of smallpox, but the child, a boy, was + sorn in a healthy condition. s \* Seventeen of Mrs. Weber's children are living. Nine of the

a disadvantage, and that, together with other factors, will cause an increase in the value of milk sup- The U.T.A. Injected into Debate plied by those who are forced to by Sam Clark, Liberal Memtheir cattle condemned from time to time without compensation, and I have no doubt at all, the consumer will eventually be made to pay.

Herd Testing and Pasteurization. If adequate protection is to be had at all, pasteurization of milk from a tested cow is just as necessary, because, testing a cow for tubepculosis and finding it negative will of guarantee freedom of that milk from other disease germs, and vice versa, pasteurization against other disease germs will not protect against tuberculosis.

any by-lay at all is passed, the whole question, in all its aspects, the first minister. should be-more thoroughly studied. During this study period of investiga- Price, provincial treasurer, tion, the milk which Dr. Williamson states is equal to and sometimes superior to that of other localities, is not liable to suddenly deteriorate. If the by-law is going to cause financial hardship to the small producer who heretofore has served the city so well, it would merely be the catspaw for powerful financial interests. and, as a matter of fact, subvert the very purpose for which British common sense in government has hitherto been justly renowned. Certainly, time should be given for necessary preliminary re-adjustment beore any drastic reegulations are passed if it is found necvessary to ing. In the meantime, I am sure, the health of the consumers will be asas well protected as it has been

### ONLY TO GERMANY

Chamberlain Goes to Geneva Without Making Other Promises Over Council.

next week without having pledges for the admission of any country to the Council except Germany, the Foreign Secretary Chamberlain told the House yesterday. He restated the British Government's view that the Geneva sessions have been called for the purpose of receiving Germany's application for admission to the League, but insisted upon having a free hand to deal with other problems as they arise and upon their merits.

In vain did the Opposition leaders, Ramsay MacDonald and Lloyd George, attempt to extract from Sir liquor question had caused trouble. market bidding for the issues they Austen, a definite statement that He denied that the Conservative had previously sold. Sales were more the British delegates would insist that the meeting be confined solely temperance. "They say they built of the previous day, totalling 2, le to truthfully state that pagtour- . An interesting point is that while to the question of Germany's memen is only one instance. Neverthe- consumption. That, of course, does the suspicion and apprehension felt fault with the leaders of the proless, pasteurization is a safeguard not cover milk sent outside the city, by nations not members of the worth employing because of some of and to cheese factories (much of League, such as the United States Grits, and his cry is that they are the things that it does do, yet there which will eventually find its way and Russia, and only serve to post- not honest, but out to beat Fergucan be no question but that raw back again). In this way non-ex- pone their applications for mem-

> of such countries was absolutely anything, and therefore they vote necessary before the League could for the Conservatives" ever begin to realize the great hopes placed in it at the time of its organization.

Won't Surrender College Charter. Montreal, March 5 .- Presbyter ans who joined the United Church will not surrender the charter of the Presbyterian College; they will give up the college building, but rather than give up the charter they will withdraw the bill now before the Provincial Legislature

Question of Successor to Hon. James Lyons Again Discussed.

Toronto, March 5 .- In the Ontario Legislature yesterday afternoon, W. E. N. Sinclair, Liberal leader, again asked the Premier what steps were being taken to appoint a minister of lands and forests to. succeed James Lyons, who resigned. The Premier replied that an appointment would take time. think I am entitled to take reasonable time. Delay is justified, because it is an important matter." Mr. Sinciair said the Prime Minister ing of the department, has received I am inclined to think that before should not administer two depart- a request for his resignation. ments as well as doing the work of Dallyn had the task of passing upon

bring down the budget on March ing reasons for opposing a certain 11th, and that the public accounts project. committee would meet on March 12th to commence the investigation of the operations of the Lyons Fuel & Supply Company, which Mr. Lyons desired made as soon as possible.

That appointed Cabinet ministers need not seek re-election in their constituencies was referred special committee of the House, along with another bill amending the Voters' List Act. Sam Clarke,

bate on the reply to the speech from enforce pasteurization and herd test- the Throne. He criticized the pre- violates the statute. vious speaker, M. M. MacBride (Conservative, Brantford), for "having much ammunition but target, and thus shooting in air." He declared that it was a rule of British representative constitution that every riding should be represented, and that the real reason Sharp and Sudden Recovery at the Government had not called for bye-elections in the seven vacant ridings was that it was afraid to open them up for fear of defeat.

Redistribution Bill.

session Mr. Clarke described 'highway robbery." Representation, day's recovery, so sharp, sudden and he continued, had been deliberately taken away from rural ridings for the decline of the previous day. the cities, and Toronto would have Systematic and concerted support as many members as the country be- for stocks was quite evident from tween Toronto and Ottawa. He de- the very first quotation to the last clared that on the redistribution committee never a suggestion, never sponsor for various industrial and a reason, never a motion, had been accepted by the Conservative members, "Who had the horse power to was true of the brokerage houses of put the bill through."

question in Ontario to-day was the ally strong tone-was the fact that Ontario Temperance Act. He declar- the bears who had sold stocks ed that ever since he had been in the decline and who had not recovthe Legislature (for 28 years) the party had been the true friend of than 1,000,000 shares below those the foundation. If they did they 665,280 to be exact, son. Why should the liquor people vote the Liberals or the Progres-He insisted that the membership sives? They know they can't expect

Mr. Clarke said that if the abolishthe-bar system proposed by the Liberals had carried, Ontario would have solved the problem. Not one Conservative member had voted for that measure, "and yet they called themselves friends of temperance." He accused the Premier of being under the fence on the liquor question "with his head sticking out on the wet side and his feet dragging

out on the dry side." "Let him be frank," Mr. Clarke declared. "Let him get to one side of the fence or the other. Let him get up and shake himself. I say that under the O.T.A., the townships and the villages are better than they ARRIVES IN CANADA & ever were. Local option would not be a good method in these days of 5 .- 4 motor cars. But I say this-that af-

was putting himself in the position concord among the nations.

Belfast, March 5 - Hugh + Wing, of this city, and his wife + and family of nine children. all the children being under 17 4 ♦ years of age, will sail for Can- ◆ \* ada on the Montnairn on March \* 4 13. The expense of the King 4 family's migration to the Dom-+ inion under ordinary circum- + stances would be £184 (ap- + ◆ proximately \$920) but under ◆ • the family settlement scheme • of migration it is £9 (\$45).

of the Premier, and contended such a position he would have been. more honest than Mr. Ferguson.

REQUESTS RESIGNATION OF ENGINEER DALLYN Because He Opposes Proposals

for East York Sewer

System.

Toronto, March 5 .- Following the intimation made by Hon. Forbes Godfrey, minister of public health that he intended to take into power of the Ontario board of health, F. A. Dallyn, C.E., director of the division of sanitary engineerthe plans for the board of the East It was announced that Hon, W. H. York sewer system. He refused to make certain recommendations, giv-

"Stop, Look, Listen"

Winnipeg, March 5 .- The "stop look, listen" warning which motorists are familiar with, may be incorporated in a provincial law. A private member's bill was introduced in the legislature to make It compulsory for motorists to stop their cars before crossing railway are provided for the motorist who

### IN STOCK MARKET

New York Ranged Further Than Decline.

New York, March 5 .- The broom of recovery swept up the debris about the ruins of Wall Street's The Redistribution Bill passed last bull market yesterday. Prices swung as upward from bell to bell and, the general was it, ranged further than Hugh Armstrong was Treasurer in one. Banking houses who railroad issues were buying particular stock all day. The same issue. To fop it off-and probably Mr. Clarke said the most lively what gave the market its exceptionerel their commitments, were in the

FIGHTS WAR



of Christ Church, Vancouver, 1919. both able and certain to accomplish emany Canadian cities enroute of for beer for those who supported me making a speaking tour of this contemplated.

## TESTED COWS OR PASTEURIZE

Is the Recommendation of the Kingston District Milk Producers Association---Ask That a Reasonable Length of Time Be Allowed Before the Regulations Are Enforced.

tion at a meeting held on Thursday culin tested cows or be pasteurized, cows be tested or the milk pasteurand that a reasonable length of time ized, and that the by-law be not put be allowed before the regulations into effect for eighteen months or are enforced.

About twenty-five of the prowas that a compulsory tuberculin right away," said Mr. Baker. test, such as suggested to the city council by the Board of Health, if taken without giving the farmers a chance to prepare, would probably tate a milk famine in Kingston.

anxious as anyone that the people of governing it. Kingston should have a pure milk

"Where are we going to buy grade ernment supervision.

May Become Statute cows in this district that we can be tested?" asked George Murray.

quite general.

Says Regulations Lax Here. city," said D. C. Rogers.

tioned whether pasteurization would a month.

The Kingston District Milk Pro- | kill the tubercuin germs. He said ducers Association passed a resolu- that the Ontario Milk Commission. which investigated about fifteen years ago, and of which Hon. W. F. night advising the Kingston city Nickle had been a member, had said council to institute in Kingston the in their report that commercial passame milk regulations as are in ef- teurization would not kill these fect in Brantford, namely that all germs. Mr. Bell recommended that milk sold in the city be from tuber- it should be optional whether the

two years. "It would keep them busy to get ducers were present at the meeting all the herds tested and cleaned up and the sentiment of the gathering in two years, even if they started

Several Herds Already Tested. D. C. Rogers called attention to

the fact that there were several herds mean a great loss to many farmers in the district which had undergone for which they would get no com- the tuberculin test and were cleaned pensation or else it would precipi- up, and he did not think it would be fair to the men who owned these Joseph McGrath, the president of herds to put the regulations off for the Producers Association, said two years. Mr. Rogers, who has an that the producers were not selfish accredited herd, explained how the in the matter and they were just as test was made and the regulations

The impression of the meeting was that the City Council would not ex-Ray Baker suggested that the as- pect that the herds be fully accreditsociation recommend that it be ed before they could sell milk, but optional whether the cows be tuber- only that the here be entered for culin-tested or the milk pasteurized. the test and that they be under gov-

When a straw vote was taken as sure will stand the test to replace to how many of those present would those that go down when they are be willing to allow their herds to undergo the test, only four, outside of Robert Curran wanted to know the men who had accredited or pureif the agitation for a purer milk bred herds, were willing to take the supply had come from the con- risk. These were W. G. Gardiner, sumers or if it came from some other S. Shepherd, G. Mulvaney and W. source. President McGrath said that McHarg. Others said that if the test he did not know who started the was made compulsory without the

sell their milk to the cheese

After the resolution dealing with "While Kingston may have a good the matter had been passed and it milk supply, the regulations here had been decided that the president are more lax than in any other and secretary, Mr. McGrath and Mr. Rogers, should present it to the James Bell disagreed with a Council at the regular meeting on statement made by A. H. Fair at a Monday night, A. W. Sirett ad-Board of Trade meeting that sixty dressed the meeting briefly on cowper cent, of the herds in this district testing for production and butter were affected by tuberculosis. He fat, He outlined a new regulation believed that harm had been done which the Ontario Agricultural Deby the agitation in some ways, be- partment had brought into effect, cause people had become afraid to whereby the farmers would get a drink milk and thus gave up a very certain standing if they weighed valuable food. Mr. Bell also ques- their milk and tested it three times

FORMER MINISTER DEAD.

Roblin Government. Winnipeg, March 5-Hugh Armstrong, 68, pioneer resident of Manitoba, and former provincial treasur- Of New South Wales-Opposier in the Roblin Government, died at his home here yesterday, after a protracted illness.- Mr. Armstrong represented Portage La Prairie in the provincial legislature for twenty years. He retired from politics in been on the defensive against the 1915. Previous to coming to Mani- New South Wales Labor Governtoba forty years ago, Mr. Armstrong lived in Carleton County, Ont., and Legislative Council, the Opposition was educated at Richmond, Ontario. in the Council carried the war into He was born in New York city.

To Honor Wesleyan. London, March 5 .- Rev. John Holland Rithon, president of the Wesleyan Methodist conference, the first graduate of Oxford University Hamentary elections so as to apply elected president of the Wesleyan conference since John Wesley, will shortly receive the honorary degree of doctor of divinity, from Oxford

Prince of Wales Fifth. London, March 5 .- The Prince o Wales competed in the Guards point to point race at Beaufort hunt yesterday, but was only able to finish fifth, over the difficult course of two and a half miles. Major Rupert Lewis won the event, which was witnessed by a large

Pope Received Hon. J. D. Reid. Rome, March 5 .- The Pope gay special audience yesterday to Hon. Dr. J. D. Reid, ex-M.P., former Minister of Railways and Canals in the Canadian Government. His Holiness showed great interest in the development of Canada and asked Dr. Reid questions with regard thereto.

Passes Church Bill. Quebec, March 5-Without comment of any kind, the Legislative Assembly yesterday gave third read-

of to get it." Mr. Clarke said that did country explaining how he wants to The prairie wheat pool makes an- two attaches of the House of o of not represent his personal view. He see unity among the churches and other payment. The price now is Detention here. \$1.20, with a third cheque coming.

### TWO SERIOUS DEFEATS MET BY GOVERNMENT

tion Carries War Into Enemy's Camp.

Sydney, March 5- After having ment's move for the abolition of the the enemy's camp yesterday and succeeded in inflicting two serious defeats on the Government.

First, the Legislative Council rejected the Government's bill designed to extend the franchise for paralso to municipal elections, and, second, the Council defeated the measure proposing the amalgamation of the suburb of Waterloo with the city of Sydney.

The Legislative Council on February 23 defeated the Government's bill providing for the abolition of the Council, the vote being 47 to 41 against ending the Council's life.

Subsequently Premier J. T. Lang announced his intention of again having the bill introduced in the Council and declared his fixed determination to abolish the Council. Some time ago with this object in view he had 35 additional members appointed to the Council, believing that with this addition to the membership the Council would vote itself out of existence, But, as stated he was disappointed in this when the vote was taken a short time ago.

\* CHARGE THAT PRISON IS GAMBLING PLACE

New Orleans, La., March 5with liquor and entertainers + and letting them leave the pri-4 Supt. Maurice Pleheloup and 4