# NG TO ON POST

## ry Wire-Pullers at Ottawa

## gers Undecided About aking It or Giving It to Borden

### Depends on Whether Hon. "Bob" Can Land the Premiership--Meantime Hazen, McBride, Graham, Beck and Lord Mount Stephen are Mentioned for the High Commissionership.

tawa, Feb. 18—The rival aspira- of distinguished Canadian patriots erve their country and empire as ion as Canadian high commissioner, roving decidedly trying to Premier en's nerves.

e political patronage pot was never g more fiercely than at present. day brings its quota of political gue and a new embarrassment for premier in trying to keep the peace een the warring factions.

at Premier Borden himself is said e not indisposed to relinquish the tant worries of the coalition leader- for a serene and distinguished posi- at London, is credited in many ters. Not a few of the premier's supporters are kindly disposed to- this suggestion. Even since he as- ed the reins of office, Mr. Borden not been free from the embarrass- and annoyance of the cabals with- is party following that more than forced him to the verge of resign- when he was leader of the opposi- There are many who would see "Bob" Rogers at the helm in name ell in fact.

e arrival in Ottawa this week of Charles Hibbert Tupper lent a new to this phase of the situation. The of the old Sir Charles would not verse to "being around" when the ership fell vacant. Besides, if the ds of Sir Richard McBride, who is eded to be "losing something of his in British Columbia, should make eventh hour effort to secure the big for the picturesque western pre- young Sir Charles wouldn't mind tossing a handful of sand into the hinery. Of course, Sir Richard has once and reiterated several times, he doesn't want the high commis- ership, and everybody in Ottawa s to appreciate the admirable his- ic ability that enables him thus to d aloof and protest too much.

on. W. J. Hanna, provincial secre- and would-be premier of Ontario, drifted to the capital on Wednes- and made his way promptly to par- ent hill. "Just dropped in to see the ," declared he, as he joined the ie of members in the Conservative h off the commons chamber. But e boys would just prevail upon their rs here to call Hon. Adam Beck the London post the appointment d greatly help the Hanna aspira- for the provincial premiership.

**Canadian Northcliffe.**

Montreal, where Sir Hugh Graham asy through the Telegraph-Herald basting the government and conse- ing his energies through the Star to ting it, there is a growing boom in r of Lord Mount Stephen. Lord nt Stephen was born in 1829, and efore couldn't be expected to hold igh commissioner's post long in any t, consequently there would be every ibility of another vacancy later on, n the Becks, the McBrides and other rants would have been otherwise rded for, and when the government ld more likely have to fall back on Canadian Northcliffe, at the head he Montreal newspaper combine.

hen there is Hon. J. Douglas Hazen, chief asset of the minister of ma- and fisheries is that he makes the earance. More than good looks is ired in a successful politician or inistrator, and many of his party nds argue that the fortuntes of the servatives in New Brunswick would suffer were the minister despatched London.

ast, but not least, is Hon. Robt. ers. He smiles and says nothing ex- to a very few intimate friends, but Hon. "Bob" is generally thinking in- riously about his own interests. If to be the premiership for him, well good. If not, why not London? minister from Manitoba is the mas- of the administration. After all is and done, what he declares goes, his confidants hint strongly that s going to say "London."

# YDNEY RECTOR DIES IN CHURCH

ydney, N. S., Feb. 15—The death oc- ed suddenly in the vestry of St. rges Anglican church this evening ev. Archdeacon Smith rector of the sh.

**The Cobequid Disaster.**

Andrews' Beacon:—The finding of marine courts in the Cobequid dis- r makes it clear beyond peradventure the disaster was wholly due to bad gment on the part of the captain, and to any condition peculiar to the Bay Fundy. Those people who sought to e capital against the Bay of Fundy of this accident should frankly ad- their error and receive absolution, le those slanders against the Bay of dy are a little annoying, the day gone by when they can do it any harm. Navigators of prudence w that with ordinary care the Bay Fundy can be easily and safely navi- d.


**MAIDS AND HOUSEKEEPERS WANTED**

WANTED—Country girl, good wages, 53 Brussels street. 6264-2-4

**NURSES WANTED**

WANTED—Young women to work in a training school as nurses for the insane. Address R. O. Box 1178, Worcester, Mass. 5880-7-11

WANTED—Young men and women to take the training course for nurses at the Hartford, Connecticut, Retreat. Good wages. Good positions. References required. Miss Agnes M. Glen, Superintendent of Nurses, 80 Washington St., Hartford, Conn. 683-tf.

**AGENTS WANTED**

RELIABLE representative wanted, to meet the tremendous demand for fruit trees throughout New Brunswick at present. We wish to secure three or four good men to represent us as local and general agents. The special interest taken in the fruit-growing business in New Brunswick offers exceptional opportunities for men of enterprise. We offer a permanent position and liberal pay to the right men. Stone & Wellington, Toronto, Ont. sw-tf

THERE is a boom in the sale of trees in New Brunswick. We want reliable Agents now in every unrepresented district. Pay weekly; liberal terms. Pelham Nursery Co., Toronto, Ont. tf

**WANTED**

LADIES to do plain and light sewing at home; whole or spare time; good pay; work sent any distance, charges paid; send stamp for full particulars. National Manufacturing Company, Montreal. 6720-3-7

**MALE HELP WANTED**

WANTED—Steady and reliable blacksmith. Apply, stating wages, to David Blackmore, South Nelson, N. B. 2140-102.

**TEACHERS WANTED**

WANTED—Second class male or female teacher for School District No. 7, Parish of Chipman, school to commence March 1, 1914. Apply, stating salary, to Isaac W. Murray, secretary, Fulton Brook, N. B. 7841-2-18

WANTED—Second class female teacher for District No. 15. State salary, and apply Geo. E. Machum, Pollyhurst, Queens Co., N. B. 7177-2-11

WANTED—Second or third class teacher immediately. Apply to Thos. A. Fowler, Canaan Forks, Queens Co. 7038-2-11-s.w.

WANTED — Second class female teacher. Apply, stating salary, to Wasson Bridges, Secretary, Gordonsville, N. B. 6442-1-31

**TO LET**

TO LET—For the summer months, a comfortably furnished house in central part of the city. Apply Box "2" Telegraph Office. 842-tf

**FOR SALE**

FARM FOR SALE—One mile from C. P. R. station, 110 acres, about half under cultivation, balance good wood and timber, in good condition, well supplied with water; portion intervale. Good bargain for cash. Owner buying larger farm. Apply to Valley, care of Telegraph. tf

**Monday, Jan. 5th**

The St. John Business College

Is the Beginning of Our New Term

A very generous and greatly appreciated patronage has made our last years our best years.

We trust that a continuance of the same patronage will make 1914 the best of all.

Send for Catalogue.

**S. KERR, Principal**


# WOULD RESTRICT IMMIGRATION TO PRODUCTIVE CLASS

Ottawa, Feb. 13—E. N. Lewis, West Huron, has given notice of a resolution in the house of commons declaring for the restriction of immigration to the "producing classes of the northern European countries and barring as far as possible, all Asiatics and all natives of the south of Europe, of the Slav countries," those living south of 44 degrees of north latitude and east of 20 degrees of east longitude.

Mr. Lewis refers in his resolution to the necessity for maintaining in Canada the national characteristics of the sturdy settlers, to the evils of indiscriminate immigration, to the large amount of unemployment now in Canada, especially among the foreign element due in considerable extent to the cessation of railway construction on a large scale, and finally to the under production of food because so few of the vast number of immigrants of recent years go on the soil.

**Cold at Annapolis.**

Annapolis, N. S., Feb. 12—The lowest temperature ever known was recorded here last night and today, the mercury dropping at an early hour this morning to 14 degrees below zero, with a biting wind from the northwest. The temperature was lower than when the Annapolis river here froze over some twenty-six years ago.

The left-overs of the toilet soap, if saved, will make an excellent shampoo solution. Melt them until a soft soap consistency, then add some water and rub on the head; it will be found much easier to clean the scalp.

# IFND QUEBEC MEMBERS GUILTY OF TAKING BRIBES

Quebec, Feb. 12—Both the legislative council and assembly investigation committees made public their reports today, and, as was expected, Messrs. Berard, Bergevin and Mousseau are found guilty by their colleagues. The reports contain no recommendations to the house and there was little discussion upon their finding, but it is possible that their consideration may be taken up next Tuesday.

The assembly committee finds the evidence proved that Mr. Mousseau received from the American detectives, Biddinger and Maloney the sum of $4,150 in connection with Bill 158 to incorporate the Montreal Fair Association of Canada.

The committee says the accusations made against Messrs. Bergevin and Berard have been justified by the evidence. It has been established that after having in the first place refused they ended by taking money in connection with Bill No. 158.


# CRIPPLING PAINS OF RHEUMATISM

### Cannot Be Cured By Liniments—Must Be Reached Through the Blood

Thousands of men and women suffer severely from rheumatism. Cruel, crippling pains in the muscles and joints make every movement a torture. Many people think rheumatism is due to cold or wet weather and they try to cure themselves by rubbing liniments on the painful parts. This is a great mistake—the rheumatic poison is in the blood, and liniments and rubbing cannot give more than the most temporary relief. If you are a victim of rheumatism or lumbago you can only rid yourself of it by making your blood rich and pure, for only in this way can the poisons of rheumatism be driven from the system. Dr. Williams' Pink Pills have cured more cases of rheumatism than any other disease except anaemia, just because they make the rich, red blood that goes right to the root and cause of rheumatism. You cannot be well when your blood is impure, therefore, begin curing your rheumatism today with Dr. Williams' Pink Pills. The following are the particulars of one of the many thousands of cures to the credit of this health-giving medicine:

Mr. Jeremie Nadou, St. Jerome, Que., says: "A few years ago I was seized with a severe attack of rheumatism. The pains in my back, arms and legs were terrible. I treated with several doctors but they did not help me, and as time went on I was unable to work, and began to think that I would be a cripple for life. While in this trying condition a friend who had been cured of rheumatism by the use of Dr. Williams' Pink Pills advised me to try this remedy, and I got a supply of the Pills. I had taken the Pills for several weeks before any improvement was noticed, but once signs of relief came the improvement from that time on was rapid, and I joyfully continued taking the Pills until every vestiage of the trouble disappeared. No one but a similar sufferer can imagine the gratitude I feel for this relief from pain, and because I have since enjoyed perfect health I urge other rheumatic sufferers to give this medicine a trial."

You can get Dr. Williams' Pink Pills from any medicine dealers or by mail at 50 cents a box or six boxes for $2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.


**MARRIAGES**

ALLEN-DICKSON—At Jubilee, on Feb. 12, by Rev. J. A. MacKeigan, Genevieve, youngest daughter of Hedley V. Dickson, M. P. P., to Laurance T. Allen, second son of the late W. Watson Allen, of St. John.

HUBBARD-JACK—At St. Paul's (Valley) church, on Thursday, Feb. 12, by the Rev. E. B. Hooper, R. D. Wilmot Hubbard, J. P., to Louisa Millidge Jack, daughter of the late Mr. Henry Jack, vice consul of Spain, and sister of the late Mr. Russell Jack.

**DEATHS**

FOX—Suddenly, at Fair Vale, Kings county, on Feb. 12, John Fox, aged 86 years.

McCULLOUGH—At the residence of Peter Graham, Red Head, on the 12th inst., Peter McCullough, in the seventy-seventh year of his age.

SUTHERLAND—Frederic A., son of the late Thos. F. and Annie Sutherland, aged 41 years, leaving one brother, John, besides a large circle of friends to mourn their sad loss.

DEVINE—In this city, February 16, Arthur Lorne Devine, son of Mr. and Mrs. Louis Devine, Acadia street, aged three and a half months.

LOVETT—At Melrose (Mass.), on the 12th inst., George Frederick Lovett, eldest son of the late George L. and Olivia S. Lovett, of this city.

LONG—In this city, on the 15th inst., Julia E., aged 12 months, infant child of Michael and Mary Long.

ROBERTSON—At his late residence, 28 Exmouth street, on the 14th inst., William Robertson, aged 77 years, leaving his wife, one daughter, one brother and one sister to mourn.

BELYEA—In this city, on Feb. 18, Roy G. Belyea, eldest son of Howard Belyea, of Glenwood, Kings county.

**CARD OF THANKS**

Captain and Mrs. Thomas Kyffin wish to thank their very many friends for sympathy and kindness shown them during their recent sad bereavement.

**IN MEMORIAM**

In loving memory of Minnie C. Leetch, beloved wife of E. E. Fraser, who departed this life February 16, 1905.

In memory of Mildred Young Case, who died on Feb. 16, 1913.

A little soul,
Lent to the earth for a season,
Ta'en back for its Father's own reason;
Leaving us learning
By ceaseless yearning
Its beauteous whole.

# MARINE JOURNAL

**PORT OF ST JOHN.**

**Arrived.**

Thursday, Feb 12.

Coastwise—Strs John L Cann, 77, MacKinnon, Westport; Connors Bros, 64, Warnock, Chance Harbor.

Friday, Feb. 13.

Coastwise—Str Granville, 49, Collins, Annapolis; schs Alice D, 5, Belmore, fishing; Happy Home, 28, Thompson, Beaver Harbor.

Str Hochelaga, Capt Tudor, from Louisburg, with coal for Starr.

Saturday, Feb. 14.

R M S S Victorian, 6,747, Williams, Liverpool, Wm Thomson Co, pass and general cargo.

S S Inishowen Head, 1,988, Hoy, Ardrossan, Wm Thomson Co, bal.

S S Manchester Importer, 2,538, Linton, Manchester via Halifax, Wm Thomson Co, general cargo.

Coastwise—Str Centreville, 32, Teed, Sandy Cove; sch Harvey & Ralph, 24, Ingalls, Grand Harbor.

**Cleared.**

Thursday, Feb 12.

Str Calvin Austin, Mitchell, Boston via Maine ports, A. E. Fleming, pass and mdse.

Coastwise—Strs John L Cann, MacKinnon, Westport; Bear River, Woodworth, Digby.

Friday, Feb. 13.

Coastwise—Str Granville, Collins, Annapolis; sch Alice D, Belmore, fishing.

**Steamed.**

Friday, Feb. 13.

R M S S Teutonic, James, Liverpool.

Str Calvin Austin, Mitchell, Boston via Maine ports.

Saturday, Feb. 14.

Coastwise—Str Centreville, Teed, Sandy Cove; sch Harvey & Ralph, Ingalls, Grand Harbor.

Sunday, Feb. 15.

S S Mount Royal, Murray, London and Antwerp, C P R, general cargo.

S S Chaleur, Hill, West Indies via Halifax, Wm Thomson Co, general cargo.

**Sailed**

Sunday, Feb. 15.

Sch Jost, Pettis, Port Greville.

**CANADIAN PORTS.**

Lunenburg, Feb 11—Ard, schrs Gladys B Smith, Perth Amboy; William C Smith, Ritcey, Perth Amboy; Maple Leaf, Publicover, Turks Island.

Cld 11th, schr Harry W Adams, Zinck, Halifax.

Halifax, Feb 12—Ard, str Shenandoah, London.

Sld 12th, str Chicago (Fr), New York.

Louisburg, Feb 13—Sld, str Heathcote at 1 p m for St John.

Halifax, Feb 13—Ard, strs Alaunia, Liverpool; Camnitz (Gr), Bremen (at quarantine with smallpox); Almerjana, Liverpool via St John's (Nfld.)

Sld—Str Caraquet, Demerara.

Halifax, Feb 15—Ard Saturday, str Cufic, Liverpool en route to New York (put in for coal.)

Sld Sunday—Strs Stephano, New York; Tunisian, Liverpool; Chemnitz (Ger), Baltimore; Shenandoah, St John; Lord Antrim, Philadelphia; Cufic, New York.

**BRITISH PORTS.**

Cardiff, Feb 13—Sld, str Tanagra, Dalton, for Buenos Ayres Roads, f o.

Falmouth, Feb 9—Ard, str MacElwain, Brennan, Perth Amboy via Liverpool (N S), for London.

London, Feb 11—Ard, str MacElwain, Liverpool (N. S.)

Liverpool, Feb 13—Ard, strs Carmania, New York; Grampian, St John.

Glasgow, Feb 14—Sld, str Athenia, Black, St John.

Torr Head, Feb 12—Passed, str (supposed) Marina (Br), Brown, Baltimore via Norfolk for Glasgow.

Southampton, Feb 15—Ard, str Philadelphia, New York.

London, Feb 15—Ard, str Pomeranian, New York.

Lizard, Feb 15—Passed, str Kanawha, from St John for London.

**FOREIGN PORTS.**

Buenos Ayres, Feb 12—Sld, str Sellasia, Hatfield, for Rio Janeiro.

Norfolk, Vt, Feb 10—Sld, schr Laura M Lunt, Jacksonville.

Mobile, Ala, Feb 10—Ard, schr A B Barteaux, Havana.

Boston, Feb 10—Sld, schr Carrie C Ware, St John.

Portsmouth, Feb 10—Ard, schr Francis Goodnew, Baltimore for Searsport.

Boothbay Harbor, Feb 10—Ard, schr Pesaquid, Boston for St John's.

Sld 10th, schr Tarratine, Boothbay Harbor for Stonington.

Gloucester, Feb 11—Ard, schs St Bernard, Parrsboro for Boston; Pesaquid, St John for dos Carrie C Ware, Boston for St John.

Gibraltar, Feb 11—Passed, str Manchester Merchant, Payne, Philadelphia via Norfolk for Genoa.

Havre, Feb 13—Ard, str Pomeranian, St John.

New York, Feb 13—Ard, str Oceanic, Southampton.

Las Palmas, Feb 13—Passed, str Albuera, Furdy, bound from Rosario to Hamburg.

Cape Henry, Feb 11—Passed, str Ortha, St John for Norfolk.

Boston, Feb 15—Ard, str Alaunia, Liverpool.

# REAL ESTATE

The splendid freehold property, No. 51 Elliott Row, having a size of 40x100 and an additional right of way to the rear has been sold to a local party. The large two family house on the property was built some two or three years ago. The house contains two large modern flats and is very sightly in appearance. The late owner is Elijah Brown. The transfer was made by Allison & Thomas.

The following transfers in real estate have been recorded during the last few days: Annie H. and J. E. Cowan to F. W. Munro, a property in Douglas avenue. Fenton Land and Building Co., Ltd. to Marian J., wife of R. D. Hanington, a property in Paradise row. Fenton Land and Building Co., Ltd. to W. A. Coles, a property in Paradise row. Trustees of B. S. Gilbert to Benjamin Robertson, a property in First street. Herbert McCumber to Belle, wife of Archie Cairns, property at St. Martins for $475. W. A. Steiper to C. F. Hanson, a property in Paradise row. B. G. Winans to R. M. Rive, a property in King street east.

When the oven becomes greasy, you can remove all dirt and grease by putting a thick layer of powdered lime on each shelf and let the oven get thoroughly hot. When it is cold, sweep it out well.

# CHICKEN DANGERS; HOW TO AVOID THEM

### Care in Housing a Preventive of Many Serious Flock Destroyers

## FUNGUS CAUSES TROUBLE

### Many Diseases May Be Checked by Careful Attention in Early Stages.

(Prof. F. H. Stoneburn, in N. Y. Sun.)

Thus early in the season the forehanded poultryman is perfecting his plans for the most trying, the most exacting, the most critical part of his work—the hatching and rearing of his annual chicken crop. Breeding pens are being mated up, incubators overhauled, brooders and brooder houses put in order. When the actual time arrives to set the eggs one cannot afford to lose precious days in getting the machines in order.

Baby chicks, whether hatched by hens or by artificial methods, are tender things and are beset by a host of dangers. Cats, rats, skunks, hawks and other predatory enemies are constantly alert for chicken dinners; lice and mites exact their toll, heat and cold, sun, wind and rain do their part in the work of destruction; disease in various forms does its share, and it is a big one.

Now, this list may seem sufficient to dampen the ardor of the most enthusiastic, but in reality it is not as bad as appears on the surface. Losses from these various sources may be virtually eliminated by the adoption of comparatively simple measures. The man who understands the why and wherefore, who meets the conditions, raises his chicks and makes money. The careless individual trusts to luck and often stands idly by while a large proportion of the flock goes the way of all flesh and all possibility of making a profit is lost.

Properly constructed buildings and runs will foil most enemies and overcome the effects of unfavorable weather. Disinfectants and lice killers will check the activities of the parasites. Properly constructed and operated brooders will keep the chicks comfortable. Careful breeding backed by the intelligent use of simple methods of disinfection and treatment will largely control disease. Therefore the man who suffers a heavy mortality among his growing chicks need not say that it is the result of "bad luck." Rather, it is the result of bad practice.

It is quite probable that the greatest source of loss among young chicks in all sections of the country is due to the disease or, more properly, group of diseases popularly known as white diarrhoea. This trouble has long been known, but apparently it was not generally recognized as being such a scourge until about fifteen years ago. Since that time white diarrhoea has been more dreaded and has caused greater annual loss than any factor or group of factors which adversely affect young chicks.

It is unfortunate that a specific disease has been given the name of one of its symptoms, as considerable confusion is caused thereby. A whitish discharge is one of the prominent symptoms of true white diarrhoea, but it also accompanies certain digestive disturbances which are not in any sense related or similar to the disease under discussion. Too often the poultryman observes this single symptom and immediately jumps at the conclusion that his flock is infected with white diarrhoea, when in reality no such condition exists.

There are two separate and distinct diseases with very similar symptoms which the poultryman should learn to recognize—aspergillosis and bacillary white diarrhoea, the latter being the true white diarrhoea, the most destructive and hardest to control.

Aspergillosis, frequently termed brooder pneumonia, results from the growth within the body of a fungus, especially in the air passages. This fungus—Aspergillus fumigatus—is widely distributed, being commonly found on mouldy hay, straw, grain, etc. It is spread through the medium of minute spores, which effect a lodgment in suitable places and there develop.

In the case of chicks the spores are inhaled or taken in with the food, and the fungus begins to grow, throwing off additional spores and so extending the infection.

The affected chick becomes dumpish and sleepy, the wings droop and a whitish diarrhoea develops. The respiration is usually rapid, sometimes accompanied by a snoring sound.

The disease may be confused with true white diarrhoea when diagnosed exclusively by external symptoms. However, a post-mortem examination will settle the matter definitely. In cases of aspergillosis small yellowish tubercules will be observed in the internal organs, especially in the lungs, but frequently in the intestines, liver and other organs.

Treatment of affected chicks is useless. Better far prevent the trouble from making its appearance, since from every point of view prevention is always better than cure.

The whole flock, breeders and youngsters, should be kept under strictly hygienic conditions. Clean food and dry, sweet litter will practically eliminate the chance of infection. Particular attention should be paid to the brooders, disinfecting frequently and keeping them dry and clean. No food should be permitted to mould and water dishes and feed troughs should be scalded and sunned from time to time. Under such conditions aspergillosis will seldom if ever appear.

Bacillary white diarrhoea is much more complicated and cannot be thus easily controlled. It may be attacked at several different points, and in order that this may be done intelligently it is necessary to understand the whole matter.

The symptoms of the disease are in many ways similar to those of aspergillosis. These symptoms are not necessarily all observed in every chick suffering with the disease, but they will be noted in epidemics of any considerable size.

The earliest deaths may occur very shortly after the chicks are hatched, in which case the specific symptoms will not be observed. Soon, within a very few days, the characteristic whitish discharge from the vent appears and it frequently accumulates on the downy feathers.

The affected individuals seem chilly and remain in the warmest available place. They are sleepy, listless, dopey, with ruffled feathers and dragging wings. The appetite is impaired and the victims become weak and emaciated.

In most epidemics a certain proportion of the chicks present that peculiar appearance which poultrymen term "short-backed." This is easily observed. These chicks appear "stilty," the back seemingly shortened and the abdomen protruding.

Deaths directly due to bacillary white diarrhoea occur during the first four weeks after hatching, though considerable mortality may be observed later, due to complications.

Again, final diagnosis rests upon the post-mortem examinations. In typical cases unabsorbed yolks will be observed. The intestines will appear pale and bloodless and usually empty or nearly so; the liver, congested, generally pale, with streaks and patches of red.

The presence of all or a number of these symptoms is presumptive evidence that the trouble is bacillary white diarrhoea. The presence of the exciting organism, learned only through bacteriological examination, is the final proof.

The disease in question is caused by a bacterium which in appearance closely resembles the bacillus of typhoid fever. This has been named "Bacterium pullorum" by its discovers. Of course the organism can be observed only by the use of a powerful microscope.

Many experiments have been conducted with a view to finding the source of infection and the manner in which it is spread. As a result the following facts have been scientifically demonstrated:

The mother hen is the original source of infection, the organism being present in the ovary. Infection can apparently be spread from adult to adult. A varying proportion of the eggs laid by infected hens carry the organism in the yolk. Chicks produced from such eggs have the disease when hatched. Infected chicks spread the disease among their normal companions through the medium of infected droppings. Chicks which survive the infection, at least the pullets, harbor the organism, which finally locates in the ovary. If such pullets are used for breeding the vicious circle is completed and the disease perpetuated in the flock in that manner.

These points should be clearly understood, as each has an important bearing on the methods of control.

Prevention should, where possible, begin right at the fountainhead of the trouble. Use nothing but healthy breeding stock and then keep the chicks from such stock from being infected by contact with the others. If the disease is well established on the plant dispose of the breeding flock, clean up and disinfect houses and yards and make a fresh start with fowls or eggs obtained from a flock having no history of infection.

In fact, all purchases of stock, baby chicks and eggs for hatching should be made from farms where the disease has never appeared, since any of these may carry the destructive organism to distant points.

Certain breeders who own birds of great value will hesitate to kill them all. Under such conditions the trap nest should be used during the breeding season, the eggs from each hen hatched separately and the chicks brooded in separate flocks until three or four weeks of age. If the disease develops among the young of given hens, the latter, together with their chicks, should be disposed o fat once. The successful application of this plan depends entirely upon the vigor with which it is prosecuted.

Fortunately, the length of time during which infection may pass from chick to chick is apparently a brief one. The first forty-eight hours after hatching is the period of greatest danger and at four days of age the peril is largely past. This naturally suggests the idea of giving the youngsters special care during this time.

In incubators with glass fronts the chicks usually pick up the accumulated droppings on trays or nursery floor. This should be prevented as the disease is undoubtedly quickly spread in this manner, especially in view of the fact that the youngsters are particularly susceptible thus early in life.

Now it is a simple matter to darken the incubator at hatching time by covering the glass in the front with cardboard or thick cloth. This effectually prevents the chicks from picking up the droppings and pieces of shell which may carry the organism, and further, it keeps them quiet, gaining strength for the battle of life. They may be safely held in the machine for thirty-six to forty-eight hours, thus being fully protected during the time of greatest danger.

Brooders should be disinfected with greatest care before each new batch of chicks is placed in them. They should be deeply bedded with some fine, absorbent litter, which will quickly cover up all droppings. In addition, every precaution should be taken to prevent contamination of the food and water supply.

If this plan is followed for a few days the chance of a slight infection developing into a general epidemic will be greatly reduced.

The chick grower will do well to constantly bear in mind the fact that the chicks which survive the disease are the means of its perpetuation, and rigidly cull out every suspicious individual, no matter how fine it may appear after reaching full development. This culling process should begin right at the incubator and be persisted in during the entire period of growth. It is not necessary that the rejected chicks be killed at once, but they should be plainly and permanently marked, so that none will ever find a place in the breeding flock.

Every chick which at any time gives evidence of sickness or weakness, that fails to develop and feather normally, should be deemed unworthy and discarded. Weak breeders perpetuate their kind, and one usually gets enough poor chicks without deliberately using inferior breeding stock.

There is an honest difference of opinion existing among poultrymen as to the advisability of treating chicks in which the disease has developed. A number of white diarrhoea remedies have appeared recently and some of these seem to be giving quite general satisfaction. Therefore it would be unfair to make a broad statement to the effect that treatment is useless. However, one will do well to market the chicks which survive, regardless of how completely they seem to have been cured.

One very simple remedy, which is readily available everywhere, will certainly check the inroads of the disease to an appreciable extent. This is sour milk. Bacterium pullorum is destroyed by a weak solution of acid, and sour milk carries quite a proportion of lactic acid. If the chicks are given sour milk at the very first feeding this acid will check the activities of the organism in the intestinal tract. Just what the effect will be in cases where the organism has actually entered the circulation cannot be stated.

The above suggestions are practical and effective, and they are not difficult to apply. It is none too early to perfect plans to stamp out white diarrhoea—the white plague of chickendom—if it is present on the plant, or to repel any threatened invasion. This may mean work, but it will pay big dividends on the time invested. Chicks are the foundation of future profits. Don't merely hatch them; grow them.

White diarrhoea is perhaps the worst enemy, but it, like the others, may be overcome by persistent work.

# SOME DETAILS OF I.C.R. EARNINGS AND EXPENSES

Ottawa, Feb. 13—A return tabled in the commons today by Hon. Frank Cochrane on motion of Hon. Henry R. Emmerson gives details of I. C. R. revenue and operating expenses during the first three months of the present fiscal year, April to June inclusive.

Revenue for three months totalled $3,869,868, an increase of $345,666, as compared with the corresponding period of 1912. Operating expenses totalled $3,111,872, an increase of $530,829. Freight transportation per ton mile cost 56 cents as compared with 50 cents in 1912.

## ANDOVER NOTES

Andover, N. B., Feb. 12—Miss May Armstrong left on Friday for Boston to resume her professional work, after spending two months with her mother, Mrs. Carolyn Armstrong, of Perth.

Mr. and Mrs. George Davis entertained a few friends at dinner on Friday and during the evening at auction bridge.

Mrs. Alcorn gave a very delightful auction bridge on Tuesday evening. Cards were played at nine tables. The prize winners of the evening were Mrs. Bertha Waite and S. P. Waite.

On Thursday evening the lecture given in the Opera House by Mrs. E. A. Smith, of St. John, under the auspices of the Ladies' Book Club, was well attended. The subject of the lecture was A Trip Through Canada With a Camera, which Mrs. Smith gave in her usual charming and eloquent manner. After the lecture Mrs. Smith was the guest of honor at a reception given by the club members at the home of Mrs. James Tibbitts. During her stay in the village Mrs. Smith was the guest of Mrs. James McPhail, of Perth.

J. F. Johnson, of Perth, is making a business trip to Florida, where he is interested in a large chicken ranch.

Mrs. Jardine is the guest of her sister, Mrs. J. Flemming Johnson, of Perth.

Mrs. Alcorn and little son left on Friday to spend some weeks with her parents in St. Stephen.

Miss Margaret McKenzie, of St. Stephen, is visiting her grandmother, Mrs. James Tibbitts.

# S.S. YARMOUTH HAS PROPELLOR BLADES STRIPPED

The steamer Yarmouth of the St. John-Digby service narrowly escaped serious damage on Wednesday night when her propellor blades were stripped while the vessel was leaving Kennedy's slip and the Bay boat crashed into a scow when she became unmanageable and tore the carrier away from it's moorings.

The Yarmouth had been fitted with a new blade, in place of the one lost while crossing from Digby on Tuesday, and was steaming out of the slip at 10 p. m. when the propellor struck an obstruction and the four blades were broken off.

A deal laden scow belonging to W. M. Mackay was struck by the Yarmouth and the moorings of the lighter parted allowing the carrier to drift out to sea. The steamer was brought to by a line being secured to the end of the wharf just as the vessel was poking her nose towards the stream.

It was reported yesterday afternoon that the scow was ashore at Red Head, and the lighter with her cargo of 20,000 feet of lumber will probably be a total loss. The loss of the scow is estimated roughly at $1,000.


## BABY'S OWN TABLETS CURE INDIGESTION

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# Free Advice About Your Manly Strength

TO MY READER:

Whether or not you lack an abundant vigor, here is a free offer which will surely interest you, and through which you may easily profit from now on to the end of a ripe, healthy, advanced age. I have compiled a little treatise for self help (book form) which I am pleased to send absolutely free by mail in a perfectly plain, sealed envelope to any man anywhere who writes for it. Over a million copies have already been thus distributed to those who wrote for them from all over the world. There is no obligation whatsoever involved in this offer, nothing which you are required to buy, nothing which you are required to pay for in any way, either now or in the future. It is just simply an out-and-out free proposal. In this little book of 72 pages, 8,000 words and 30 half-tone photo reproductions, I have endeavored to give a straightforward talk to men, young and elderly, single and married, a concise compendium for self-reference, a perfectly plain discourse upon those important, personal matters relating to vital strength of men, the preservation of virility, its possible self restoration, its legitimate uses and its wanton abuses. Every man should be in possession of this book. One part describes a little drugless mechanical vitalizer, which I make and distribute, but whether or not you wish to use one of these vitalizers is for you yourself to determine.

However, aside from anything it contains in reference to my vitalizer, the book should be read by all for its own real worth. Therefore, please use free coupon below.

SANDEN, Author.

Reader, the whole world is today alive to the importance of a better general understanding of sex hygiene. The much discussed science of eugenics is teaching the great mass of people that strong, healthy, rugged parents beget equally sturdy children.

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