

Work in Comfort

WEAR ONE OF OUR

Alpaca JACKETS

EXCEPTIONAL VALUES.

JUST THE THING FOR OFFICE OR GENERAL WEAR

SPECIAL PRICES

BLACK
ALPACA JACKETS
Sizes 4 to 8.
Values to 7.00. **3.98**

GREY
ALPACA JACKETS
Sizes 3 to 8.
Values to 7.00. **4.98**

MEN'S
NEGLIGEE SHIRTS
Fancy stripes, double cuffs.
Sizes 14 to 16½
Regular 1.80. **1.08**

MEN'S
BATHING SUITS
36 to 42.
Navy and Black, some with
Skirts.
Values to 1.80. **98c.**

SPECIALS

MEN'S
STRAW HATS
Assorted sizes. Heavy Straw
2.00 values. **1.29**

MEN'S WHITE
STARCHED COLLARS
14 to 16½
2 for 25c.

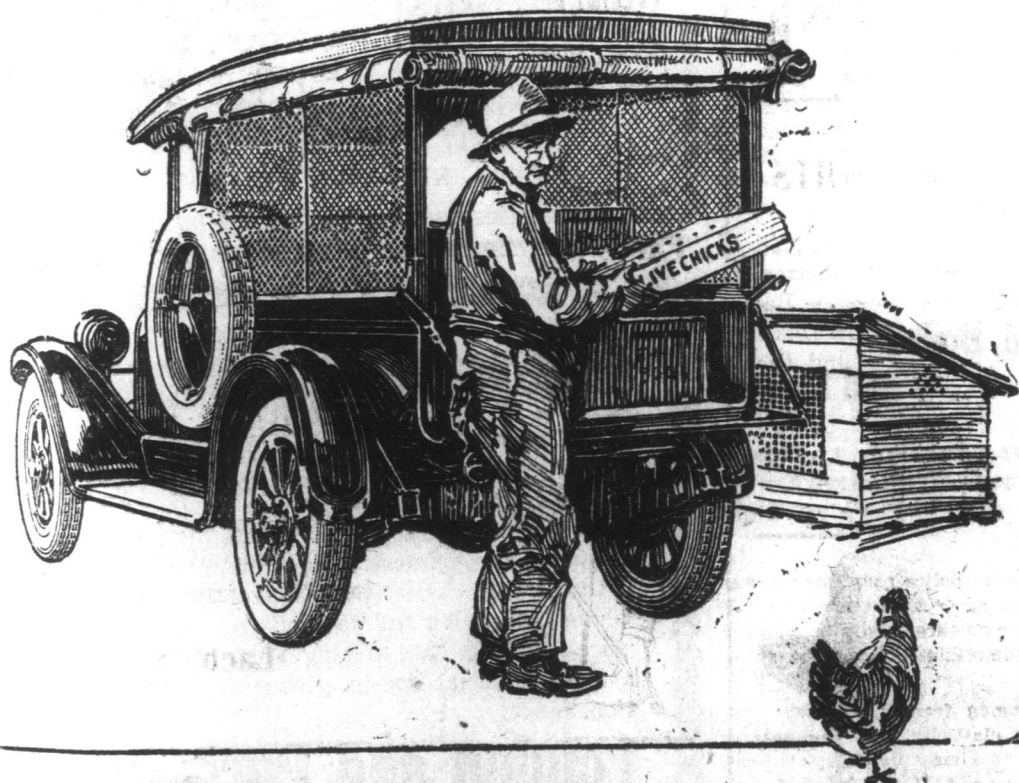
AYRE & Sons

DODGE BROTHERS COMMERCIAL CAR

Thousands of these cars are serving faithfully in every part of the world.

Wherever you go, whether it is to the farmer or small merchant who owns but one, or to the great corporation operating a fleet, you hear it praised for its economy and dependability.

Owners find that it seldom needs repairs, even when put to the hardest service. It is ready for duty whenever summoned.



The Royal Garage, Agents,

LESTER & ELTON, Proprietors,

CARNELL STREET

ST. JOHN'S, Nfld.

The Kippie Kid

AT THE STAR MOVIE MONDAY.

This child (aged 10) opens at the popular Star on Monday, and from what can be gathered, she is a little wonder. She comes here from Boston where she has made a name for herself, and no doubt she will do the same in this city. With this engagement is a picture which the management of this theatre assures us is even

greater than Fleming Youth, and this in itself is a big statement, as the thousands who witnessed the latter production were most loud in their praise of it. "The White Moth" is the dancing idol of Paris—a figure of beauty and charm. Men loved her only to regret it, whilst every woman in that city hated her. Featured in the picture are Barbara La Marr and Conway Tearle, with over 2 hundred dancing girls from Paris. The story is one that cannot be very well published—do so would spoil the effects of witnessing it—Consequently all we can say is see it by all means.

SNEAKERS, "Hood Brand"
superior quality. Black, Brown and White. Child's 90c. Misses' \$1.00, Youths' \$1.00, Boys' \$1.25, Women's \$1.15, Men's \$1.25.
PARKER & MONROE, LTD.
July 11, 71

MINARD'S LINIMENT FOR COLDS.

"The Diagnosis of Tuberculosis"

Continued from page 12.

It is generally recognized to-day that any patient who gives a history of having spat up a dram or more of blood should be considered tuberculous until the contrary is proved. This is well brought out in our study of the 1200 cases in which 238 gave a history of hemoptysis, and in 80 per cent. of these a definite parenchymatous X-ray lesion was found in the lungs. A glance at this chart will serve to impress upon your mind the comparative value of these history findings. You will notice this is in accord with the findings of Brown and Heise of Saranac Lake who made a similar study years ago. I recognize that there are other respiratory affections from which bleeding may occur. For example, bad nasal and sinus conditions may cause bleeding, but it is usually a great mistake to allow the patient to believe that bleeding comes "from the throat." In the many such cases that I have seen, only twice have I found the blood to come "from the throat." The amount of blood brought up, however, is small in such cases and a careful examination of the upper respiratory tract will usually discover or rule out these conditions. Then, of course, we have cardiac and chronic lung conditions, such as bronchiectasis, abscess, etc., from which bleeding may occur. A careful history and examination and a negative sputum usually determine the diagnosis among these patients. In those cases in which there has been a history of an hemoptysis and in which rales cannot be found in the upper third of the lungs, and the X-ray plate is negative, that is, no parenchymatous lesion can be discovered in the same area, we are usually dealing with some condition other than tuberculosis. And here I wish to emphasize the need of placing a patient down to rest treatment at once when you think that any blood has come from the lungs. An hemoptysis indicates pathologic activity and as such should be promptly treated on general rest lines. The neglect of this is inexcusable and has been the cause of allowing many a patient to drift into incurable tuberculosis. If there is the slightest doubt as to the origin of the bleeding, make it a point to send your patient where he can be further examined and X-rayed so that a diagnosis may be established.

Pleurisy with effusion is a most dependable symptom. In our series of 1200 cases, 78 gave a history of pleurisy with effusion and in 78 p.c. of these a definite parenchymatous X-ray lesion was found in the lungs—that is to say, a demonstrable intrapulmonary tuberculosis lesion. It may be generally accepted that serofibrinous pleurisy coming on insidiously and with few symptoms, is almost certain to be tuberculous in origin. Neglect to realize this fact is dangerous and many a pleurisy patient, had he been warned at the right time and given appropriate care, might have been saved prolonged and costly institutional treatment. This point will be illustrated by one or two of the X-ray films I shall show you.

Loss of strength and weight, you will see from this chart, occur in about 85 p.c. of tuberculous patients, and when these symptoms cannot be satisfactorily accounted for by other causes, tuberculosis should be suspected. Cough and expectoration occur in the history of 80 p.c. of patients. Expectoration, as a symptom, I will refer to when I come to laboratory examination conclusions.

A second point I wish to make is regarding physical examination findings. In our series of cases, inspection of the chest has proved to be of more value than percussion, and it comes next in worth to auscultation. Percussion appears to be of little aid in detecting early tuberculous changes in the lungs. Alteration in lung note, especially when heard in the upper third of one or both lungs, which was once considered of value in eliciting a diagnosis, is no longer to be depended upon, as we find the same changes in note in respiratory diseases other than tuberculosis. Auscultation continues to be our surest procedure in the physical examination of the chest. I have this to say regarding breath sounds: Feeble or diminished breathing, granular breathing, increased or exaggerated breathing, interrupted or cog-wheel breathing, cannot be depended upon, in the absence of rales, to establish a diagnosis of tuberculous disease. Even moderate broncho-vesicular breathing in the upper third of the lungs, in the absence of rales, is not to be relied upon in more than 50 p.c. to 60 p.c. of cases, and unless the breathing is more of the bronchial type, it is of no great worth in clinching a diagnosis. The only sure auscultatory sign is rales, and when they are heard in the upper third of the chest, that is, above the 2nd or 3rd rib and 4th vertebral spine, they are almost invariably an indication that tuberculous disease is present.

The elicitation of rales is of so much importance that I shall go into the method with some care. For this purpose I have brought this diagram, which shows, in a very simple way, the reasons why the expiratory cough must be insisted upon when listening for rales in a patient's lungs. The expiratory cough I explain to the patient by getting him to breathe out quietly through the open mouth, and with the little breath that is left, give a slight cough, immediately inhaled again through the mouth. The time to listen for rales is immediately following the cough, at the beginning of the inspiration. The reason why this method is so necessary to the elicitation of rales is shown very simply in the diagram. Here are represented a group of air vesicles or cells, as they are prior to inspiration, that is, at the end of a natural expiration. Here is the same group of cells after deep inspiration. Figure 3 shows a single air cell after ordinary expiration. You will notice the walls are not in contact because of the residual air in the cell. These dots represent secretion on the cell wall. Figure 4 shows the cell expanding during inspiration but you can understand that, as the walls have not been in contact, this separation will cause no clicking sounds or rales. But notice in Figure 5 what happens when you ask your patient to cough after expiration. The cough has driven out the residual air and the walls are in contact. Now your inspiration will cause, as in Figure 6, a separation of the cell wall and if these walls are sticky with secretion this is the moment you are likely to hear rales, consequently, this is the moment to listen especially for them.

The third lesson we have learned is regarding laboratory findings. We see the need of greater care in the microscopic examination of sputum. By care, I mean, in apparently negative cases, not only the examination of specimens taken on several consecutive days, but the spending of a much longer time in the study of each smear, sometimes 15 minutes or more. (Bring up these points: any patient who gives a history of bringing up sputum from the lungs, make it an invariable habit to ask for a specimen for microscopic examination. Neglect to do this is inexcusable. Facilities of Department of Health, Method to be followed by physicians.)

To sum up a few lessons we have learned in the diagnosis of tuberculosis. Before a patient can be pronounced tuberculous he must have one or more of the following findings:

- (1) The presence of tubercle bacilli in the sputum.
- (2) A parenchymatous X-ray lesion in the upper third of the chest, i.e., above 3R and 4 v.s.
- (3) Fine or m.c. rales in the same area.
- (4) A history of hemoptysis.
- (5) A history of pleurisy with effusion.

Suspected Tuberculosis.
(1) Absence of tubercle bacilli.
(2) Doubtful or negative physical or X-ray findings in the upper third of the chest.
(3) History of either an hemoptysis or pleurisy with effusion.

Not Tuberculosis.
All of the findings under suspected tuberculosis to be absent.

In concluding his address, Dr. Miller said the best means yet devised to carry on such an examination campaign and to make its results permanent is a system of county or district clinics. For this work the services of one or two full-time expert chest examiners would be required, who would visit at regular intervals, the various districts throughout Newfoundland. Physicians in the district would be notified in advance so that they might bring in the visiting examiner any case of respiratory disease requiring expert examination and advice. There is no doubt, a number of the districts could afford the services of a public health nurse, who would follow up the cases discovered at the clinic, and supervise their home treatment. This, I think I may say, the most valuable preventive agency we can have; and certainly the work of the clinic examiner must be largely wasted unless it is supported by an efficient public nursing service. It is also a necessary supplement to the hospital, and the sanatorium, making possible the follow-up of discharged patients and their families, so preventing relapse and aiding in re-establishment when necessary.

In other words, the clinic and the public health nurse, must be a part of the special campaign, and they must be made permanent after the campaign, to occupy the territory gained.

Good as have been your efforts in the past to reduce the spread of tuberculosis throughout your island, further measures will be required to lower the morbidity and mortality rate which still continue alarmingly high. I think I can safely say, that if tuberculosis is treated at the right time, there are few diseases more amenable to treatment. It is the neglected case, allowed to drift into the incurable stage, and it is the long years of hopeless illness in some of these cases, which present the real tragedy of the picture. It is amazing how little even our educated and well-to-do classes, not to speak of the poor, seem to know about the simple measures that would prevent the development and spread of the disease, or how to handle it when it has come into the family or the community. It is both a personal problem, and a community problem, and to handle it effectively, we must have, not only education of the people, but a live organization to carry on such a campaign as I have outlined to-day.

CONFEDERATION LIFE.
apr21.3mos.eod

2 Splendid Feature Productions To-Day at THE NICKEL

VIOLA DANA in The Heart Bandit

With a Notable Cast Including
MILTON SILLS
Wallace MacDonald Bertram Grassby

—AND—

Samuel V. Grand Presents
BRYANT WASHBURN
and an All-Star Cast
in **"TRY AND GET IT"**

MONDAY:—For a limited engagement, MISS MARJORIE HUTCHINGS, L.T.C.M., St. John's gifted Contralto, and The Year's Big Picture, "HE WHO GETS SLAPPED, starring LON CHANEY.

COMING:—Sinclair Lewis' great Novel: "BABBITT," and Metro's big Social Drama, "WANDERING HUSBANDS."

Just Folks.

By EDGAR GUEST.

AT THE FIRST TEE.

The first tee is a gladsome spot.
The sun of hope is shining high,
Before the golfer makes his shot.
He knows his record score is high:
Though yesterday his game was bad
Another round now lies before.
His eye is bright, his heart is glad,
To-day he'll get an eighty-four.

Away they go, four happy men.
One flounders at the very start
And loses hope right there and then.
To follow with a heavy heart:
Hope lingers with the other three,
But two of them, betrayed by fate
See once again the promise flee,
The long hole costs them both an eight.

One solitary dub remains
Who proudly counts his score card
O'er,
And flails, by taking care and pains
He'll do the nine in forty-four;
His drive is bunkered and he takes
Four strokes to reach the course
again.

All hope is lost. The score he makes
Is ruined by a shameful ten.
The tenth tee rouses hope once more,
For there the second nine begins.
There they can start anew to score,
Forgetting all their previous sins
But once they've left the tee behind,
The clouds of grief and travail burst.
For nowhere can the golfers find
The hope that warms them at the first.

Mrs. Adams Escapes Operation

The following statement contained in a letter from Mrs. A. A. Adams of Provost, Alberta, should bring hope to other women who are in the same condition she was. She says, "I was in a very bad condition and my doctor said I could not have children without an operation. A friend recommended Lydia E. Pinkham's Vegetable Compound: I have taken three bottles and now have a bonny baby girl. I am recommending the Vegetable Compound to my friends who have female troubles."

Great Double Programme at the Nickel

Viola Dana And Bryant Washburn Are Featured.

The Nickel offers a big double programme this week end. The features are "The Heart Bandit," starring Viola Dana and "Try And Get It," with Bryant Washburn.

An entertainment of rare quality is promised in Viola Dana's newest picture for Metro, "The Heart Bandit."

The situations arising from the unusual association form the basis for many scenes of thrills and comedy, the girl getting into several scrapes that seem impossible of solution until a new element—love—enters in.

Milton Sills, the popular leading man of a host of big productions, appears opposite Miss Dana. Others in the cast include Wallace MacDonald, Gertrude Claire, Bertram Grassby, and DeWitt Jennings. "The Heart Bandit" was directed by Oscar Apfel and photographed by John Arnold. Fred Kennedy Myton wrote the story, which was adapted for the screen by Tom J. Hopkins.

Bryant Washburn has achieved a

MOSQUITOL!

A new preparation for the prevention of bites from Mosquitoes and Sand Flies, etc.

WE GUARANTEE IT.

WE RECOMMEND IT.

because it has been given a good test in the interior of the country where the "NIPPERS" are numerous, and found to be very effective.

MOSQUITOL is not a preparation that will dry off quickly, nor will it colour the skin in any way. One application will give you at the least two or three hours comfort from the pests when you go on a troutng excursion.

TRY A BOTTLE

30c

FOR SALE EVERYWHERE.

Manufactured by

Dr. F. Stafford & Son

Chemists & Druggists, St. John's, Newfoundland.

FREIGHT SERVICE MONTREAL TO ST. JOHN'S. SAILINGS FOR JULY.

S.S. "CEUTA" will leave Montreal July 11th, and Charlottetown July 14th, for St. John's, Nfld.
S.S. "HITHERWOOD" will leave Montreal, July 25th, and Charlottetown, July 28th, for St. John's, Nfld.

For Freight Space, rates, etc., apply to

The Canada Steamship Lines, Ltd.,
Montreal.
HARVEY & CO., LTD.,
St. John's, Nfld., Agents.

Life-long ambition—to star in his own productions—and his first offering is "Try And Get It."

"Try and Get It," said the irate Perin when Joe Merrill came to collect a bill which would make him or break him. But Joe stuck round until he got the money and Perin's daughter, too!

Bryant Washburn and Billie Dove head a fine cast in this business comedy, adapted for the screen by James Furchman from the Saturday Evening

Post story, "The Ringtallied Galliwampus," by Eugene B. Lyle, Jr.

Retain the Charm
Of Girlhood
A Clear Sweet Skin
Cuticura
Will Help You
Use Cuticura Soap Every Day

MINARD'S LINIMENT FOR RHEUMATISM.