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**380 TONS ANTHRACITE COAL,**

Nut, Egg and Stove sizes, now on passage from New York per schr. "Annie L. Warren."

**Nfld. Coal & Trading Company, Ltd.**

At the premises lately occupied by Alan Goodridge &amp; Sons,

**Rear-End Collision  
in Suburban Tunnel  
Cause Many Deaths.****Progressive Party in Canada Opens  
Campaign--Opposed to Protec-  
tion--Sir Robert Borden Retires  
From Public Life.****CRERAR OPENS HIS CAMPAIGN.**

BRANDON, Oct. 5.

(Can. Press Staff Correspondent)—

Hon. T. A. Crerar, leader of the Na-

tional Progressive Party, opened his

campaign here to-night. Mr. Crerar

attacked the contention of the Prime

Minister that protection had brought

prosperity to Canada. In 1911, Mr.

Crerar declared, census returns show-

ed that Canada had a population of

7,200,000. Immigration since then, by

official figures, amounted to 1,800,000.

Births over deaths numbered 140,000

so that at the present Canada should

have a population of 10,140,000. How-

ever, unofficial reports of this year's

census showed that the total popu-

lation of Canada will not be in excess

of 8,500,000. "Mr. Meighen wants to

know where we stand in regard to

this," Mr. Crerar continued, "we

stand opposed to the principle of

protection as being neither sound

economically nor right morally. Our

policy on the tariff is the develop-

ment of the natural resources, of

agriculture, of forest, and of mining.

These are the real industries. If we

put them in a healthy vivid condition

our country will prosper."

**BORDEN RETIRES.**

TORONTO, Oct. 5.

"I do not intend to be a candidate

at the approaching election," said Sir

Robert Borden to-day. "After twenty

five years of very active service in

public life I am entitled to retire.

Further my retirement is necessitated

by my condition of health. My suc-

cessor, Mr. Meighen took up his task

under circumstances of extraordinary

difficulty. He has discharged that

task with distinguished ability and

courage. In my judgment no suc-

cessful attack has been made on his

policy or administration of public

affairs."

**DISASTROUS REAR-END COLLISION.**

PARIS, Oct. 5.

Many persons are believed to be

dead and burning in the wreckage of a rear end collision of two suburban trains in the half-mile tunnel leading to St. Lazare Railroad Station, from which five bodies already have been recovered, at 9 o'clock this evening. Twenty seriously injured persons and 53 slightly injured also had been recovered.

**RESCUE HOPELESS.**

PARIS, Oct. 5.

It is felt that those who were trapped in the burning wreckage of the railway wreck may never be identified, as they would surely be burned to a cinder in the intense heat yet un-reached by firemen, who were directing streams of water from both ends of the tunnel.

**PAPER MONEY.**

BERLIN, Oct. 5.

The feature of the Reichsbank statement for the week ending September 30, issued to-day, is an increase in the paper currency, circulated by 4,205,000,000 marks to 96,384,000,000 marks.

**BASEBALL DOPE.**

POLO GROUNDS, NEW YORK, Oct. 5.

The Yankees tore off the

opener of the World's series this

afternoon by kalsomining the New

York Giants by a score of 3 to nothing. "Mays' submarine ball tied the

Giants in knots, through Frank

Frisch, the National Leaguers' third

baseman, helped himself to four hits.

Rube Ruth accounted for one of the

Yankees' runs with a blazing single,

but could not accommodate the thirty-

five thousand fans with a home run.

McNally's steal home in the fifth

innings was the base running feature

of the game. The Yankee batteries

were Mays and Schang; Giants, Dou-

glas and Synder.

**OLD NEWS BY CABLE.**

ST. PIERRE, Oct. 5.

The crew of the three-masted New-

foundland schooner M. J. Parks was

landed here to-day by the French vessel Evonne, which reported having picked up the men at sea on Sept. 27, after their craft had been abandoned. The schooner was bound for Patras, Greece, with a cargo of fish.

**Marvellous Inventions**

FOR TRACKING THE LAWLESS.

So many and so wonderful are the methods of detecting crime that it is now almost impossible for a fugitive from justice to escape.

This fact is due largely to the invaluable help provided by science; the greatest inventive brains of the world have concentrated on the problem for many years. The methods employed by the police have now reached a high state of perfection.

Amazingly clever was the method introduced by Bertillon, the great French criminologist, whose scheme of measurements and finger-prints has been instrumental in bringing innumerable criminals to book.

Since then, science has gone many steps farther, for in a recent case it was shown that a single hair is sufficient clue to the tracking down of a wanted man.

Some years ago such a tiny clue would have been of very little use. Then there was little to learn from it other than the colour of the man's hair. Today, the investigator finds it a most important factor, providing numerous details as to the identity of the criminal.

**The Microscope Detective.**

Examined through a microscope, the hair may show certain peculiarities; the hairs of different people vary considerably. Apart from colour, they may be coarse, medium, or fine; in shape they may be round or oval; in structure they may be made up of large or small rings. Certain races, too, have hair of a very distinctive type.

In any disease of the scalp—such, for example, as that which causes baldness—is present, the microscopist sees it and notes its significance. When his examination comes to an end he is able to state definitely that the crime was committed by a man with a special type of hair.

But the usefulness of the microscope does not end here: when an arrest is made a comparison between the original hair and one taken from the prisoner's head will go far to establish his innocence or guilt.

There is one more thing that in his hurried exit the criminal has left a tiny shred of cloth—a few threads—upon a splinter of wood or a projecting nail.

The exact composition of the cloth is discovered with the aid of the microscope, as is the "precise" amount of wool, silk, and cotton that it contains. Then the quality and nature of the wool and the processes through which it has gone in manufacture are examined.

The shred then passes to the chemist, who determines the character of the dye used in colouring it. With all this information at their service, the police can frequently trace the manufacturer of the cloth, and through him the tailor who sold the suit.

**Finger-Print Photographs.**

Even if the latter cannot name his customer, he can often say when he made the suit, which gives an important clue to the whereabouts of the wanted man on a certain date.

The usefulness of chemistry in poisoning cases is well known. It enables us to determine the nature of the poison used, the way in which it was administered, and the amount given. Some poisons are so persistent that their presence can be detected even if the chemical examination is not made for weeks, or perhaps months, after death has occurred.

**Some of the Models**That we are now Showing for  
Only \$22.00 to \$55.00

at

**Bishop, Sons & Co. Ltd.**

SHOWROOM.



Oct. 21

Although these discoveries are of great value, on occasion hitherto they have proved practically useless. For instance, various clues sometimes have led to the identity of the criminal being discovered, but then, with this knowledge in their possession, the police have been unable to do anything to punish the offender. Why? Simply because the man—or woman—has made good his escape, the while the mystery was being unravelled.

Here, once again, science has stepped in to baffle the law-breaker, and an invention has been perfected which bids fair to be the wonder of scientific study in the matter of criminal detection. By its aid particulars can be sent in a mere flash thousands of miles to bring a wanted man to justice.

**Betrayed by the Pulse.**

This invention—which is said to be infallible—in a combination of the finger-print system and photo-telegraphy, and by its aid finger-print photographs may be sent over the telegraph or this cable wire just like an ordinary message.

The success of the invention in tracking criminals has been greatly helped by the vast strides made in the finger-print system. So many improvements have been discovered that one would hardly recognize the original scheme as outlined by Bertillon.

Previously, the method of taking finger-prints was to press the fingers first on to an ink-pad and then on to a sheet of paper. Though better than nothing, it was by no means satisfactory, for the results were often smudged.

The modern detective makes use of X-rays. The subject's fingers are dipped into a metallic solution and then gently wiped with a soft cloth. In this way the metal is removed from the "ridges," but allowed to remain in the "furrows" of the finger-tips. When an X-ray photograph is taken, the latter show up as clear, sharp, distinct lines. As the photograph can be very greatly enlarged, the most minute peculiarities are distinctly seen.

Another development enables photographs to be dispatched over the telephone wire. In a very short time Scotland Yard will be able to ring up Crewe and say: "A man wanted for fraud left Euston for Crewe on the afternoon express. Here is his description, and here are his finger-prints."

The new science of psycho-analysis is also being used in the detection of crime. A suspected man is asked a considerable number of questions, most of which have nothing to do with the crime. The time which he takes to reply to each is carefully measured by means of a stop-watch. If he shows marked hesitation whenever questions of a certain kind are put, the investigator knows that he is on the right track, and follows up his advantage.

Sometimes use is made of an extremely ingenious little machine which measures variations in the pressure of the blood. The stop-watch may show nothing at all, for a hardened criminal on guard is very difficult to catch; he will answer all questions with equal readiness. But his pulse gives him away.

**Is He Telling The Truth?**

Everyone knows what an effect any form of excitement or of nervousness has upon the heart. Under their influence the heart beats—only for a moment perhaps—more rapidly, and the blood-pressure rises.

The sphygmomanometer, as the instrument is called, registers even the tiniest variation, enabling the investigator to see just which questions or suggestions produce nervousness. It is claimed that by its aid a skilled operator can always tell whether his subject is lying or telling the truth!

And so by making every use of the services of all branches of science, the forces of law and order maintain an ever-tightening grip upon the enemies of society. A small proportion may escape the consequences of their wrongdoing, but on the whole the number of untraced criminals is a small one, it is continually growing less.

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LIMITED

Hardware Department

**The foolish man who built  
his house on the sand.**

He gave an example in folly which anybody can understand.

It isn't so easy, however, to sense the mistake of trying to build the body on foods which lack essential nourishment.

Here, again, is a foundation of sand, which gives way when the test comes.

Many a food that tastes good lacks honesty of nourishment to equal its taste. Thus it tempts the appetite into mistakes that often are costly.

Grape-Nuts is a food which helps build bodily endurance for life's stress and storm. The full nourishment of wheat and malted barley, together with the vital mineral salts so necessary to bone structure and red blood corpuscles, with phosphates for the brain, is retained in Grape-Nuts. The long baking process by which Grape-Nuts is made gives the food a natural sweetness and an unusual ease of digestibility and assimilation.

Served with cream or milk, Grape-Nuts is fully nourishing, and whether eaten as a cereal at breakfast or lunch, or made into a pudding for dinner, Grape-Nuts has a particular delight for the appetite. Sold by grocers.

**Grape-Nuts—the Body Builder**  
"There's a Reason"

Made by Canadian Feature Cereal Company, Ltd., Windsor, Ontario

