

THE EVENING TIMES AND STAR, ST. JOHN, N. B., TUESDAY, OCTOBER 31, 1916

3

\$4.00

A Neat Shapely Boot**\$4.00 a Pair**

Women's Patent Colt and Gun Metal Calfskin Laced and Button Boots, new heels, plain toes, double soles. Made on a perfect fitting, stylishly shaped last. Sizes from 1 to 7; widths C D and E.

\$4.00 a Pair

Waterbury & Rising, Ltd.
King St. Main St. Union St.

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The best we know how to buy, carefully prepared and carefully delivered
CONSUMERS' COAL CO. Limited
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A few favorites—Corellas, Almontinos, Almond Crispets, Nougats, Burnt Almonds, Maple Walnuts, Caramels, Cream Drops, Milk Chocolate Creams, Fruit Creams, etc. Display Cards with goods.
EMERY BROS. 82 Germain St.
Selling Agents for Ganong Bros. Ltd.

BUTTERNUT BREAD

has a truly delightful flavor, delicately suggestive of crushed nuts. You will find it

ASK YOUR GROCERS**Dressing Sets in Sterling****The Season's Daintiest Offerings**

For Millady's toilet table we offer a delightful array of Fashion's latest fancies in Sterling Mounted Dressing Sets, both ornamental and plain, of various sizes, in dainty satin-lined cases.

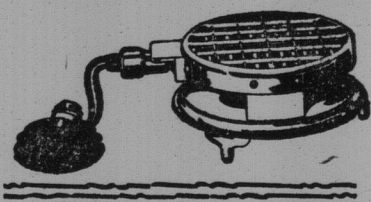
Also a very complete range of Manicure Sets, in either plain or richly finished cases.

SEPARATE PIECES for either dressing table or manicure are prominently featured in our showing of Toilet Accessories.

41 King Street

FERGUSON & PAGE

Diamond Importers and Jewelers

Use The WANT AD. WAY**Cook Breakfast At the Table**

To really enjoy your breakfast bacon and eggs and your bit of toast, coffee or boiled eggs, they should be piping hot, and this is only possible by cooking them right at the table with

Electric Cooking Utensils

which incidentally also save many steps. You will find in our up-to-date line of Electric Cooking Utensils, the most reliable and economical Grills, Toasters, Chafin Dishes, Disc Stoves, Coffee Pots, Hot Water Kettles, Immersion Heaters. Also Electric Irons, Hot Water Bottles, Curling Irons, etc. These give best results with the least possible current.

Household Department—First Floor

KING STREET

W. H. THORNE & CO., LTD. MARKET SQUARE**CHEMISTS AID NOW IN SOLVING CRIME**

Men From New York Laboratory Accompany Detectives

Blood Tests Important—A Quick Determination of the Nature of Suspicious Stains Saves Hours in Hunt for Assassin

New York, Oct. 31.—Chemistry is becoming an important factor in helping the police to solve murders committed in this city. Commissioner Woods and Fifth Deputy Commissioner Scull decided recently that the work of detectives would be greatly expedited if, when they first started out to investigate a murder, they could have at their elbow a trained chemist to assist them in making a preliminary examination.

Blood stains often play an important part in tracking down an assassin. A chemist can determine by a quick analysis whether stains are blood or some other substance, and thus save the police loss of time and the danger of being led astray in their investigations.

The aid of Dr. Otto H. Klein, director of the Central Testing Laboratory at 125 North street, which is maintained by the city, and Dr. Albert B. Pacini, his assistant, has been enlisted and they are now working in conjunction with the police in criminal cases. The two men are at all hours of the day and night at the call of the police. As soon as the police receive news of a murder the chemists are notified and they hasten to police headquarters, where they meet Commissioner Scull and detectives. They are then taken to the place of the crime in an automobile. They carry small kits containing chemicals, a pocket spectroscope, and a high-power portable microscope.

In connection with the work of the chemists a special laboratory devoted exclusively to police cases has been opened at the headquarters of the Central Testing Laboratory. Here Dr. Klein and his assistant make an analysis of clothing and other articles brought to them for examination. This laboratory is equipped with the most approved chemical apparatus. There are high power microscopes and a microphotographic apparatus for photographing blood stains.

The Chemical Testing Laboratory employs about eighteen chemists, whose duty it is to analyze the various kinds of supplies purchased by the city. If Dr. Klein wants to determine the fabric in a piece of cloth which has some brown

TWO LONG YEARS HE SUFFERED

"Fruit-a-lives" Made Him Feel As if Walking on Air

Ottawa, Ont., Nov. 28th, 1914.

"For over two years, I was troubled with Constipation, Drowsiness, Lack of Appetite and Headaches. One day I saw your sign which read 'Fruit-a-lives make you feel like walking on air.' This appealed to me, so I decided to try a box. In a very short time, I began to feel better, and now I feel fine. I have a good appetite, relish everything I eat, and the Headaches are gone entirely. I recommend this pleasant fruit medicine to all my friends."

DAN McLEAN.

50c. a box, 6 for \$2.50, trial size, 25c.

At all dealers or sent postpaid by Fruit-a-lives Limited, Ottawa.

ing on a murder case he summons the specialist on textiles to his assistance. If he wishes to identify a certain kind of metal, leather or rubber he enlists the services of the chemist who specializes in one of these commodities. The police laboratory is locked and sealed and carefully guarded at all times. It contains, besides chemical apparatus and acids, a collection of gruesome relics such as knives, daggers, hatchets, and other weapons and implements with which persons have been slain.

The laboratory work for the police is divided into departments, and consists in the identification of narcotics and habit-forming drugs, the detection and identification of poisons in bodies in which it supplements but in no way infringes on the work of the coroner's physicians, and in aiding by analysis the detection of crime in general.

The work of the narcotic squad of the laboratory takes up the entire time of three chemists and part of the time of another. Thousands of samples of heroin, cocaine, opium, yen shee, and morphine are analyzed. The chemists, when necessary, appear in court to testify to their findings. Although the laboratory has been working but a short time in conjunction with the detective bureau, it has produced results which are highly satisfactory to police officials.

The chemists make the most searching investigation of a crime. Dust, bits of cloth, hair, wood, metal and other sources of clues are collected. Without loss of time rough tests are applied at the place of the crime. In these investigations of the chemists scrapings from beneath the finger nails have revealed significant fibres of cloth, and a microscopic examination of scrapings from the shoes of murdered persons has often showed that the soles were dirt from some other locality than that in which the body was found.

ENGLISH AS TEA DRINKERS

Why the Custom Has Grown in a Few Years.

One remarkable feature of English domestic life has been the increase in tea-drinking. In 1870 the consumption of tea per head of the population in the United Kingdom was four and a half pounds. In 1913 it was six and three-quarter pounds. The increase has been all to the good from the point of view of the nation's sobriety. It represents a real change in habit.

Formerly it was customary for business men to clinch a bargain over a glass of wine or ale. Now this custom is far more honored in the breach than in the observance. In busy cities tea is the beverage. The clerk, the foreman, the operative, the working woman, all drink tea, greatly to the advantage of health and pocket.

The great increase in the consumption of tea is very largely due to the efforts of British planters in India. Formerly all tea came from China. Fortunately, however, it was discovered that the tea bushes of Assam, one of the Indian provinces. Enterprising Britons started planting in Assam. The present-day Indian planter is a very different individual from the luxurious gentleman

"CASCARETS" FOR HEADACHE, COLDS, LIVER, BOWELS

Enjoy Life! Don't Stay Bilious, Sick, Headachy and Constipated

Get Rid of Bad Breath, Sour Stomach, Coated Tongue, Indigestion

Get a 10-cent box now. They're fine! Cascarets loosen your liver, clean your thirty feet of bowels and sweeten your stomach. You eat one or two, like candy, before going to bed and in the morning your head is clear, tongue is clean, stomach sweet, breath right and cold gone. Get a box from your druggist and enjoy the nicest, gentlest liver and bowel cleansing you ever experienced. Cascarets stop sick headache, biliousness, indigestion, bad breath and constipation. Mothers should give a whole Cascaret to cross, bilious, sick, feverish children any time. They are harmless and never gripe or sicken.

**"Why the Spring Needle Rib?"**

BECAUSE the Spring Needle Ribbed Stitch gives to the fabric an elasticity possible in no other way. There is a springy, rebounding strength to every garment that brings it back to normal shape the moment the pressure is removed. In all popular fabrics and sizes, for men, women and children.

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NEEDLE RIBBED
UNDERWEAR

The Watson Manufacturing Company, Limited, Brantford, Ontario 102

STORES OPEN
8-30
CLOSE AT
6 P.M.
SATURDAYS
10 P.M.

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GERMAIN ST.
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EXTENSIVE SHOWING OF EXTREMELY FASHIONABLE**Costumes**

REPRESENTING THE MOST AUTHENTIC STYLES AND STYLE NOVELTIES FOR THIS SEASON—TAILORED FROM MATERIALS OF SUPERIOR QUALITY—in ALL THE BEAUTIFUL NEW SHADES THAT FASHION DEMANDS.

WOMEN'S and MISSES'**Velvet Suits**

This season's most advanced styles in this Fashionably Correct Fabric. Three different models are shown, and the colors are Burgundy, Wisteria, African Brown, Taupe, Russian Green, Navy and Black.

The coats are satin lined and have large convertible collars. Skirts are either plain and flaring at the bottom or are gathered on narrow yokes.

All Are Priced \$33.00**Serge and Cheviot Costumes**

These are all the season's newest styles, in good quality material—All navy blue, and are special values at

\$15.75, \$18.75 and \$23.75

Ladies! Be Sure and See Display of Fancy Work and Needlework Novelties in Our King Street Window
Manchester Robertson Allison, Limited

HALLO'EEN FRESH FRUITS, NUTS AND CONFECTIONARY

Fresh Walnuts, Chestnuts, Brazil Nuts and Filberts, assorted 25c. lb.
CHOICE GRAVENSTEIN APPLES 25c. peck
Large Size 60c. peck
CALIFORNIA ORANGES AND FLORIDA GRAPEFRUIT 50c. doz.
Sweet Seedless Oranges 15c. and 20c. each
Large Juicy Grapefruit 35c. each
Large Florida Pineapples 35c. each
New California Figs 15c. doz.

NEILSON'S AND MOIR'S FINE CHOCOLATES
Nuts, Hard and Cream Centres. 60c. lb.
Neilson's Chocolates 60c. lb.
Moir's Chocolates 60c. lb.
FRANK WHITE'S FRESH-MADE CREAMS AND HARD MIXTURE
Cream Mixture, fresh made 40c. lb.
Hard Mixture, fresh made 35c. lb.

NEW POPPING CORN 15c. peck**The PHILPS STORES - DOUGLAS AVE. AND MAIN - Phone 886****INCREASES PRODUCTION OF WOOD ALCOHOL**

Southern Plant Utilizes Method of Forest Products Laboratory and Makes Greater Yield

Madison, Wis., Oct. 30.—One of the largest grain alcohol manufacturing plants in the world has increased its profits \$300 a day as a result of cooperative investigations carried on by the plant and a representative of the United States Forest Products Laboratory at Madison. Not only has this large increase in profits been effected, but this is actually the first time that the manufacture of alcohol from wood waste has been made commercially successful.

F. W. Kressmann, a Forest Service chemist, who has just returned to Madison from the Louisiana plant of the company, reports that the increased profit is due to cutting down the operating expenses and increasing the yield. In carrying on the investigation, the data of the Forest Products Laboratory were applied.

The Louisiana plant, which is manufacturing over 8,000 gallons of alcohol a day, makes its entire product out of wood waste. The expert points out that it would be highly profitable for sawmills to go into the manufacture of alcohol by this process since it has now been proved commercially feasible.

Under normal operating conditions most mills, particularly the large ones, produce waste in excess of their own power requirements and in large mills equipped with efficient power plants this excess will be from 30 to 60 per cent of the total produced, says Mr. Kressmann. The disposal of this waste by means of a burner is, therefore, almost invariably necessary. The cost of burning this waste varies widely with the size and efficiency of the mill, but from figures gathered by the Forest Products Laboratory this expense ranges from 30 to 60 cents a cord, or from 11 to 22 cents per 1,000 feet on all of the lumber cut, and means that the present cost of waste disposal amounts to about \$6,000,000 annually, in addition to the value of the wood so burned. All waste, therefore, that could be disposed of for the production of alcohol would not only net the sawmills about forty cents a cord but would also relieve them of the charge of burning. In other words, an operation of this kind in conjunction with the sawmills would add from twenty-two to forty-five cents a thousand to the value of all lumber cut. This applies particularly to mills cutting coniferous species. From work going on at present it seems that the yields from some of the hardwoods will not be so great

as those obtained from the coniferous species.

Since the war the price of alcohol has gone up from 38 1/2 to 50 per cent and as long as the war continues no appreciable decrease in price seems probable, because of the demand for grain and molasses for other purposes and because of the enormous amounts of alcohol being used. Before the war from 10,000,000 to 11,000,000 gallons of denatured alcohol were being produced annually. This production has now increased to over 30,000,000 gallons.

GIRLS! ACT NOW!**HAIR COMING OUT MEANS DANDRUFF**

25-Cent "Danderine" Will Save Your Hair and Double Its Beauty

Try This! Your Hair Gets Soft, Wavy, Abundant and Glossy at Once

Save your hair Beautifully! It is only a matter of using a little Danderine occasionally to have a head of heavy, beautiful hair, soft, lustrous, wavy and free from dandruff. It is easy and inexpensive to have pretty, charming hair and lots of it. Just get a 25-cent bottle of Knowlton's Danderine now—all drug stores recommend it—apply a little as directed and within ten minutes there will be an appearance of abundance; freshness, fluffiness and an incomparable gloss and lustre, and try as you will you can not find a trace of dandruff or falling hair; but your real surprise will be after about two weeks' use, when you will see new hair—fine and downy at first—yes, but really new hair—sprouting out all over your scalp—Danderine is, we believe, the only sure hair grower, destroyer of dandruff and cure for itchy scalp. It never fails to stop falling hair at once.

If you want to prove how pretty and soft your hair really is, moisten a cloth with a little Danderine and carefully draw it through your hair—take one small strand at a time. Your hair will be soft, glossy and beautiful in just a few moments—a delightful surprise awaits everyone who tries it.

STARTED WORK AGAIN AFTER 60

"For years ago I had such pain in my back that I could not work. I read about Gin Pills and sent for a sample and used them, and found the pain was leaving me and that I was feeling better. After I had taken six other boxes of

GinPills

FOR THE KIDNEYS
I felt as well and strong as I did at the age of 30, and a farmer, now 61 years old."
All druggists sell Gin Pills at 50c. a box, or 4 boxes for \$2.00. Sample free if you write to **WATSON'S DRUG & CHEMICAL CO. OF CANADA, LIMITED** Toronto, Ont.