

THE STAR, ST. JOHN, N. B. SATURDAY, SEPTEMBER 19, 1903

SEVEN

## CEETEE UNDERWEAR

**Where True Comfort Begins**

Some men and women spend hours deciding what they shall select for a new suit or hat, and almost ignore the question of underwear—where the basis of true comfort lies.

**"CEETEE" Underclothing**

is full-fashioned, and knitted to fit the form. It has no rough seams—is absolutely unshrinkable, and retains its softness and elasticity no matter how often washed.

We manufacture it in all styles for men, women and children and want you to ask your dealer to show you "CEETEE" underwear. It is fully guaranteed by us.

**THE C. TURNBULL CO. OF GALT, Limited**  
Established 1869 Galt Ontario



**GUARANTEED UNSHRINKABLE**

**CEETEE**

**PURE WOOL**

### THAT RED SUN; WHAT MAKES IT How Scientists Explain the Phenomenon of Recent Days.

Forest Fire Smoke Also Has Something to  
Do With It—The Aurora  
Borealis.

Why is the sun so red, and the moon so tinged with copper? More noticeable, perhaps, is the fact that the temperature and humidity are running peculiarly high for the season, while the days, as a rule, are hazy and gloomy. It all is conducive to speculation, and is discussed among all classes with more or less enlightened intelligence. The explanations closest at hand come from the astronomers and meteorologists, and give recognition to the common theory that the forest fires are contributory to the unusual atmospheric conditions. Astronomers, however, readily connect the situation with the present solar activity commonly referred to as sun spots, of which the general public has seen evidence in an exceptional frequency and brilliancy of auroral displays.

Northern lights have occurred so often in the last three weeks that they have attracted much attention, and even the layman has suspected some connection between them and the colored veil that seems to be drawn over the sun and the moon. Of course there is no authority for assuming any relationship between these auroral displays and the forest fires, though the two may bear joint relation to the atmospheric conditions. Naturally the theory that the forest fires have created the atmospheric composition which gives the heavenly bodies their unusual colors has its strongest supporters in the office of the United States Weather Bureau, where it is generally accepted that dense volumes of smoke will rise high into the air and spread out so widely that even the western fires would be likely to contribute to the conditions now observed in New England. But New England has had great fires of her own in the last few weeks and certainly has sent up a large proportion of the smoke that is suspended in the air.

Those who have taken an interest in this subject may remember the awful days in August, 1883, when the Krakatoa, in the East Indies broke into its fiercest eruption and for a number of days was hurling its interior into the air. The lava that created then, fine as flour, was blown all over the world, and the only explanation ever found for the red sunsets of those days. That dust had the same general effect of interfering with the radiation of solar impulses as is attributed to smoke; hence it is to be expected that the smoke from the forest fires will cast its veil over the sun and moon and give them the same appearance that they sustained from the lava dust. The sun spots are exerting their influence on the temperature and it is significant that the temperature is high all over the country at the present time. John Ritchie, Jr., of the Boston Board of Health, has been a close observer of the phenomena of the last two or three weeks. He says that two or three groups of spots were noticed

by astronomers, these spots representing tremendous disturbances on the sun, such as come in cycles of 11 or 12 years. In places favorable for observation the auroral displays, or northern lights usually attending the solar eruptions, have been particularly beautiful. The aurora borealis has been of the highest tint of red, silver and green and has been seen in New York, Maine, New Hampshire and Vermont. At times it has been observed to cover the whole horizon. Such displays are likely to be repeated for some time.

Shorn of the scientific reasoning through which the astronomers come to their deductions, the explanation of the existing heat wave, which combined with the forest fire smoke to give a strange color to the sun and moon, is that it is generated largely by the frequent solar eruption into which a planet of the size of the earth would sink like a pebble in the ocean. Somehow the activities create an extra strata high up in the air that influences radiation materially, so the earth's atmosphere must be warm and gloomy; the sun and moon must be red, and there must be auroral displays.

### Seasickness Quickly Cured

"Mother's Milk" quickly cures Sea and Train Sickness. Guaranteed perfectly harmless to the most delicate. Money refunded if not satisfactory. For sale at Drug Stores and first-class Steamers, or Mother's Milk Remedy Co., Ltd., 201 State Street, Detroit. For sale and recommended in St. John by A. Chipman Smith, G. A. Moore, Royal Pharmacy and G. A. Ricker.

### ST. JOHN CHURCHES WILL RAISE FIFTY THOUSAND

The Protestant churches of St. John are pledged to raise \$50,000 during the coming year for the purpose of extending operations in both the Home and Foreign Mission fields. This magnificent result has come from the second visit to St. John of J. Campbell White and other gentlemen interested in the Laymen's Missionary Movement. In March last the churches pledged themselves to give \$25,000 to the same cause, but yesterday at a luncheon held at White's restaurant the resolution of the laying was reaffirmed and it was decided to raise an amount equal to \$50,000.

A public meeting was held last night in St. Andrew's church, with T. S. Simms in the chair. Rev. W. T. Stockhouse, J. Campbell White, Consul General Arthur and Rev. Dr. McKay, were the speakers, and their addresses were intelligently listened to. At the close of the address by Rev. Mr. Stockhouse a resolution was presented by R. T. Hayes expressing the opinion that Canada should assume the responsibility of spreading the gospel to 40,000,000 of those who have not yet heard the preaching of the faith. This resolution was adopted.

A resolution presented by Judge Davies was passed to the effect that the Protestant church members pledge themselves to raise \$5 per member to the cause of Home and Foreign Missions. Rev. Mr. Crisp reported that the Methodists at their denominational conference had in the afternoon had decided to raise \$5,000 per year for missions. After the addresses the conference was brought to a close.

### DIED WHILE MAKING REPAIRS AT SEA Tragic Occurrence During a Fearful Hurricane.

Two Men Were Killed in the Hold by Noxious  
Gases and in Attempting a Rescue  
Another Met the Same Fate.

COLON, Sept. 18.—In a hurricane that badly damaged the steamer "Colon," running between Colon and New York, two of the crew went into the hold to make repairs and were killed by noxious gases. Another officer going after them was also killed and a fourth man had a narrow escape. The Colon encountered the hurricane at a point forty miles north of Watling Island. The wind blew 100 miles an hour, and tremendous seas were sweeping over the vessel from stem to stern. The state-rooms and the dining saloons were flooded, and three boats were washed overboard and the wireless telegraph apparatus was dismantled. Orders were given that no passengers be allowed on deck and the travelers had to spend Sunday and Sunday night in the dining saloon. The water got to the mail bags and the registered and ordinary mail was badly damaged. Sunday night the ship was laboring through the storm and the passengers huddled below in a state of panic. Early Monday morning it was discovered that salt water was making its way into the forward fresh-water tank. The seriousness of this was at once recognized and fearing that the fresh water would give out, the second assistant engineer, William Lilley, and the ship's carpenter, a man named J. Olsen, were sent down into the hold Monday afternoon to change the tank connections. The two men were below for an hour without giving any signs of returning. Anxious for their safety, R. Barthel, a water-tender, and A. Sands, a junior engineer, volunteered to go below and learn what had happened.

Barthel was the first to enter the hold with Sands a few feet behind him. Barthel had walked but a few paces when he was seen to drop. Sands staggered and fell, but managed to make his way back to the hatch ladder. Silence he was assailed to the deck by the chief engineer. He was partially unconscious and in a condition of prostration.

It was then seen that the hold was filled with noxious and deadly gases and all hope for the three men had to be given up. When the storm abated efforts were made to reach the missing men. The hatches were removed and the fun air was pumped out of the hold until it was possible to go below. The bodies of the three men, Lilley, Olsen and Barthel were then found. Just what caused the presence of these deadly gases in the hold of the Colon has not been explained.

Lilley, Olsen and Barthel were buried in Olan.

The Colon brought in 135 saloon and 200 passengers. Her officers declare that the hurricane of Sunday was the worst storm they had ever experienced.

### GRIPPLES CAPTURE MAN WHO SET WOODS AFIRE

Blind Prisoner With Ropes and Bring Him  
to Millin County Jail.

LEWISTON, Pa., Sept. 18.—James Bohman, of Millin, was brought to the county jail this evening, securely bound with ropes. He was captured by John Pennington, Kirby Wertz and Edward Dumbman, three cripples, after a terrific struggle. The three men say they caught him setting fires in the mountains in the Lewistown narrow. The fire is burning fiercely, and should the wind continue tonight it will carry the flames into the farming district.

Hundreds of men are engaged in a struggle to stop the flames. Bohman's captors have been camping on the narrow. They say they detected Bohman sneaking through the undergrowth, striking matches and throwing them into the dry leaves. The cripples, two of them walking with crutches and the third minus an arm, furnished an unusual sight as they carried Bohman into town. The prisoner says he started the fire because of reduced work.

### A POSSIBLE CLUE.

NORTHAMPTON, Mass., Sept. 18.—Another possible clue in connection with the disappearance of Miss Esther A. Hilbert, of Chesterfield, came to the attention of Deputy Sheriff Reuben Bell, of this city today. The deputy was informed by the young woman telephone operator at the Union Station in Springfield that she observed a young man and a young woman in the station on Monday afternoon last, acting somewhat strangely. The young man, the operator if she could cash a check.

### AGAINST THE KING.

Many people blithely imagine that the majesty—that is, insulting royalty—is a crime peculiar to foreign countries and unknown in free and happy Britain. That, however, is where they make a mistake. It is, for instance, technically a punishable offense to stick a penny stamp on a letter upside down. Doing so is to insult the King through his effigy, and a few centuries ago—supposing penny stamps to have been then invented—might easily have landed the offender in prison on a charge of sedition to bring ridicule on the sovereign or to express contempt for his authority by causing his picture to appear upside down. It is a punishable offence to deface a coin of the realm bearing the royal image and then deliberately put it into circulation again. To strike the King would, according to the strict letter of the law, render the assailant liable to the death penalty, no matter how trifling the blow was in reality.—Pearson's Weekly.

**THAT  
NASTY  
TASTE IN YOUR  
MOUTH  
MEANS INDIGESTION**

That nasty taste in your mouth, with the dull, run-down feeling which accompanies it, the loss of appetite, loss of strength, loss of interest in life, means that your stomach is out of order and must be put right, or worse will follow. Mother Seigel's Syrup strengthens stomach, liver, and bowels, restores them to natural action, and so makes an end of all digestive disorders. Here is an example—I suffered terribly with my stomach, and could find no benefit from the many remedies I tried. But Mother Seigel's Syrup gave me immediate relief, and now I am completely cured.—From Mrs. Legambe, Hamer, Ont.

**Take MOTHER  
SEIGEL'S  
SYRUP  
AND BE WELL.**

Price 25c. per bottle. Sold everywhere.  
A. J. WHITE & CO., LTD., MONTREAL.

### PERTH MAN KILLED IN RUNAWAY ACCIDENT

Joshua Hathaway Caught in Wheel of  
Carriage and Had Spine Broken  
—Wife Escaped.

ANDOVER, N. B., Sept. 17.—Yesterday morning (Wednesday) a very sad accident occurred in Perth, when Joshua Hathaway, accompanied by his wife, were driving and the harness broke, letting the shafts fall on the horse's heels, frightening it so it ran away. Mrs. Hathaway jumped from the carriage almost immediately, escaping with only a few scratches. But, later, Mr. Hathaway tried to jump, but got caught in the wheel, throwing him headlong, breaking his spine. He was taken to the home of Mr. Aberton, where he died within a few hours.

### FOOTBALL PLAYERS KILLED.

PITTSBURG, Pa., Sept. 18.—Thomas Conley, aged 15, and Clyde Stokes, aged 16, were instantly killed and the other members of a football team narrowly escaped death when they became confused in crossing railroad tracks adjoining the gridiron where they were to play a practice game this evening.

### NURSE'S FATAL MISTAKE.

SAN DIEGO, Cal., Sept. 18.—Carelessness of a nurse in leaving water containing strychnine where it was accidentally used in taking medicine, has up to tonight caused three deaths among patients at the county hospital. A fourth death is expected and four other persons are seriously ill.

### GASOLINE EXPLODES AND KILLS SUBMARINE SAILORS.

VALEJO, Cal., Sept. 18.—The explosion of 2,500 gallons of gasoline on board a barge moored abreast the submarine boats drums and Pike at the Mare Island navy yard this afternoon, resulted in the death of Chief Machinist Teddy May, and in injuries to Lieut. J. S. Townsend, chief gunners mates, W. H. Lehy and Morrin.

### BALDWIN BALLOONS TRIAL

ST. JOSEPH, Mo., Sept. 12.—In the face of a stiff breeze, Lieutenant B. D. Foullos and Sergeant Edward Ward, of the aeronautics corps, took the Baldwin dirigible balloon out for its first trial here early this evening. Rising to a height of 200 feet they circled about the military tournament grounds for 15 minutes before alighting.

### THE STAR CHAMBER.

The old tribunal which figures so extensively in the history of Charles I. as the "star chamber," is said to have received the name from the fact that the roof of the apartment in which the tribunal sat was decorated with gilt stars. Another explanation is that it took its name from the "starres," or Jew bonds, which one time had been kept in it.

### HISTORY OF SMALLPOX.

Smallpox appears to have been first described by Rhazes, an Arabian physician living about 900 A. D. It was introduced into southern Europe in the time of the crusades and slowly spread into the more northern regions. In 1317 it was carried from Spain to San Domingo and thence to Mexico, where it is said to have swept off 3,000,000 of the natives. It spread rapidly all over the new world, and whole villages and even tribes of Indians were carried off by it.

### NO CHANCE FOR THE LITTLE

All hands had been telling long stories of what they had done or would do in the event of a smash-up on the railway, with the exception of one little man who had listened attentively to the narratives, and taken them all in without a word.

"Ever been in an accident?" asked the patriarch of the party, noticing the little man's silence.

"No," replied the little man quietly.

"Then you have no idea of what you would do in the fracas?" continued the patriarch.

"No, I haven't," replied the little man, sadly. "With all your big heroes blocking up the doors and windows in your hurry to get out, I don't exactly know what show a man of my size would have."

And then there was a deep silence, so deep you might have heard a cough drop, and the little man was troubled no more about the possibility of accidents.

## POSSIBLE TO MEASURE THE INTELLIGENCE

Dr. Van Bierijs, the Dutch psychologist, has, after long years of research, come to the conclusion that the intelligence can be measured, and that because it depends upon mental application and reflection, its "variant" can be found among all sorts and conditions of men. Here is the argument he advances in support of his novel theory:

The most complex intellectual operations are all reducible to a dactylonic process which depends for the results it gives on the soundness of the nervous system and its fitness. You cannot, for example, get from a "solo" the effects which are to be obtained from the violin, the reason being explained by the fitness of the strings. Although in their specific qualities the notes extracted from either instrument may be supreme, there can be no question that in far-reaching effect that of the more delicate instrument immeasurably exceeds the other.

says van Bierijs. Take a dozen intelligent persons and you will find that the most intelligent among them are those who heat their senses of hearing and seeing, the sense of touch being about equal in all normally conditioned persons.

SENSORY APPARATUS.

The effect of a given incident upon a number of images which are created in the sensory apparatus. In the mind which is capable of most concentration, and, consequently, capable of entering the most intelligence, these images will succeed each other in a logical order, and will be closely related to each other. In the mind which is least intelligent, and in which the reasoning process is casual and haphazard, the images will be diffuse and incoherent, the whole kaleidoscopic scheme of impressions being resolved into nothing definite.

Provided that a fixed numerical symbol be given in the ratio of results derived from the experiments in hearing and in seeing upon a series of normal individuals, a definite scheme of mental measurement, having as its basis the nerve-cell power, could be drawn up and applied in the case of all who had passed the age of puberty.

Dr. Louis Martin, of the Pasteur Institute in Paris, agrees that even in the case of retarded mental development—it being an admitted scientific fact that certain minds, even among the most intelligent, only reach consciousness of their own power at a comparatively advanced age in life—the results of the visual and auditory test will afford ample grounds for a sound calculation of the subjects' mental "potential."

### THE INTELLIGENT PERSON.

An almost identical process takes place with the mind, the superior mental organ being that which is composed of most nerve-cells, or, as we would say, which is most highly strung. In projecting its attention or radioactive power upon any given questions which requires reasoning out the will simply calls upon its supply of cerebral nerve-cells. Naturally the more there are of these the greater and more effective will be the "training" of the intelligence upon the subject under consideration.

Now, a fairly approximate gauge of the power of the nervous system can be obtained either from the sharpness of hearing or the sharpness of sight

## PRINCESS

### NEXT WEEK FEATURE MUSICAL ACT GOLDIE and GOOD

INTRODUCING  
Banjos, Guitars, Mandolins, Piccolos, Cornets, Xylophones, Musical Bottles, Accorinas, Muzzets, Organ Pipes, Bag-pies, etc. It is the finest Musical Act that been brought to this city—coming direct from New York.

### NEW SINGER MR. COURTAIN

New England's Popular Baritone will sing  
in the House of Too Much Trouble  
Mr. Harry Newcombe

### WILL SING "BRONCHO BUSTER"

### FOUR NEW PICTURES

PRICES THE SAME  
5c. ADMISSION 5c.

### SUSSEX: EXHIBITION

SEPTEMBER 21 TO 25.  
THE GEM OF THE SEASON!

BUILDINGS FILLED WITH EXCEEDINGLY  
CHOICE EXHIBITS.

### Free Vaudeville!

Cattle Show of all the Noted Herds of Kings County to be  
Judged Tuesday.  
Horses will be a good showing. Awards to be placed Thursday  
Three Days' Racing!  
TUESDAY, SEPTEMBER 22, - - 2.20 and 2.17 Classes  
WEDNESDAY, SEPTEMBER 23, Free-for-all & 2.25 Classes  
FRIDAY, - - Grand Parade and Races for County Horses  
CHEAP RAILROAD RATES.

### S. J. GOODLIFFE, - Manager

### Look at the Classified Ads.

## The Ideal Vacuum Cleaner

Thorough Cleanliness Finally Made Possible

The Ideal Cleaner will thoroughly renovate  
carpets and rugs without removing from floors  
It cleans draperies, wood floors, matting and  
furniture without dust.  
The Ideal can be seen in operation at

**JOHN WHITE'S,**  
Sole Agent for New Brunswick.  
93-97 Charlotte St.