

**A STARTLING DISCOVERY.**

**What a Cleveland Astronomer Predicts of Canada's Climate.**

Venor, Meses Oates, Mother Shipton, Old Probs, and all the lesser constellations doing business in the prophetic line, may now presume to be observed in the mists of their own significance—to be eclipsed, as it were, by a bright particular star in the weather business, whose effulgence has just begun to streak the western horizon. Such an act on his part may appear to be a slight contradiction of Nature; but the theory of the gentleman in question, who bears the name of Blake, shows that Nature has just undergone such revolutions that it need not be less surprising to find a star rising in the west than to manufacture cheese out of moonbeams. At the beginning of what might otherwise have been a severe winter, it must be extremely assuring to the people of Canada to read the following comforting announcement contained in a letter, addressed by the gentleman, "A. M. Blake, astronomer, South Cleveland, Cuyahoga County, Ohio," to the editor of the Mail:—

**THE PROPHECY.**

October 11th, 1877, was superior planetary conjunction. There was then a change in the inclination of the earth to the sun—in the inclination of the axis of the earth to the sun—a change in the parallelism of the axis of rotation of the earth. The zones of the earth were changed. The new equatorial passes right through the United States, and from Boston to the English channel. The entire United States and Canada is in the torrid zone. The mean annual temperature of Canada has increased two degrees, equal to eight degrees, since 1877. You will now have all the distinguishing characteristics and meteorological phenomena of the tropics and torrid zone. In 1884 it will average 60 degrees, when all kinds of tropical fruits and productions can be raised successfully in the United States and Canada. In 1880 you will have the full blaze of an unclouded equatorial sun. I predicted and published the Michigan and Canada forest fires in 1878, and hereby give notice that you will have a repetition of them in the near future. Let some of the learned men of Toronto verify the calculation as to the augmented heat of Canada. Compare with the following:—Mean temperature at Cleveland, Ohio, taken from tables kept for twenty-seven consecutive years; change. Oct. 11th, 1877, since then compared with the preceding four years. For four years January is 7.59° hotter, February 13.50° hotter, March 14.76° hotter, April 20.79° hotter, May 11.46° hotter, June, singular to say, is 13.92° colder, July 4.09° hotter, August 4.25° hotter, September, 8.83° hotter, October 20.12° hotter, November 2° hotter; for three years December is 4.72° colder. Next summer (1882) will be the hottest in the history of Canada (to that date), heat increasing 2° annually. Yearly mean temperature on the old equatorial line, 80°; mean temperature on the 40th parallel of latitude, 54°; 80° minus 54 equals 26, divided by 2, present annual increase, equals thirteen years, added to A. D. 1877, when the change took place, equals A. D. 1890, when the heat on the new equatorial line will equal that which prevailed on the old equator; or in nine years from this time, A. D. 1881, the United States and Canada will have the full blaze of an unclouded equatorial sun. In three years more it will average 60°, when all kinds of tropical fruits and productions can be raised successfully. That yearly mean will be sufficient to give nature a tropical aspect.

**OUR GLORIOUS FUTURE.**

If there remains a shadow of a doubt about the value of our Arctic possessions this should dispel it. We can now perceive what we have lost by being compelled to part with the yet-to-be-flowery fields of Wrangel Land, and what a glorious heritage remains to us in the proprietorship of the North Pole. Who can tell how many thriving millions will in a few years hence find a home among the Arctic islands, whose fertile fields are now covered with ice, and where aurora-borealis waste their fireworks on the unappreciative polar bear? What a country for varied resources Canada will then become. The North Pole and the Arctic islands will grow wheat and timber, while we at the equator will send them rice, sugar, oranges, lemons, bananas, coconuts, palm-leaf fans, tobacco, and cigars. We shall shade our streets with orange and fig trees, which will be the delight of the small boy; we shall pull down our brick and stone houses and dwell in houses of lattice-work over-grown with flowers; we shall dig potatoes already roasted, and our hens will lay eggs for us already boiled; the coal duty will be abolished, because we won't need fuel; in winter we shall wear linen dusters instead of tweed ulsters, and in summer array ourselves in the airy costume of Venus; and we shall go astrawberrying on Christmas day instead of to a skating rink. It will indeed be a delightful consummation. The only dark-some feature of the prospect is that, like all equatorial races, our faces may turn black.

**A Rather Awkward Position.**

At two o'clock on a recent morning a gentleman of New Orleans left his club in that city with a friend, and the latter returning for his cane, the former concealed himself in the bottom of the big box that holds the balancing weights of the elevator and is called a "lift case." The friend came back and went away disgusted at finding no traces of the jolly joker. The latter, as he entered the lift case, had closed the door. He tried to open it, but he could not, for it opened without a key only from the outside. He laughed heartily to see the bitter bit, until presently he heard a noise which he could not misinterpret. The lift was slowly falling down from the fourth floor. He, in groping for the door, had pulled the rope which set it free. Death stared him in the face, for that immense mass of iron would inevitably crush him as flat as a pancake, and that by a slow torture that would make dying seem an agony of horrors. He became frantic with fear. He flung himself against the door of his life case as only despair could do; he shrieked for help. His shrieks were heard by the janitor, who found him in a swoon and dragged him out when the lift was only 15 feet off. A physician was summoned. Consciousness was restored. The unfortunate gentleman sprang to his feet and screamed incoherently, with wild gestures. He was crazy.

**LET US TICKLE YOU.**

The youth who "sows wild oats" is apt to mix in more or less tears.

A Philadelphia actor lugged away a pound of butter from a boarding-house, the other day, mistaking it for a wig.

Don't throw away your old flour-barrels. They are useful. It has been found that an ordinary flour-barrel will hold 678,900 silver dollars.

The actors who travel with two paper collars and a gripsack are all saying that they lost their wardrobe at the burning of the warehouse in New York.

In accordance with the facts: A party of San Juan ranchers made a bonfire of an Apache Indian, and the coroner's jury returned a verdict of "overcome by the heat."

JUNIOR class in zoology: Examiner—My good child, what are quadrupeds? Scholar—Animals with four legs. Examiner—Very good. Now name some? Scholar—A dog, a horse, two hens.

**How an Artist Treated His Visitor.**

To the Editor of the Salem (Mass.) Register: I would have accepted your kind invitation to visit you in your new quarters with pleasure before this, had not my old enemy, Mr. Rheumatism, pounced on me so suddenly. He arrived last Friday, and, without stopping to send up his card, rushed in and grasped me by the hand with such a grip that in a few hours my hand and wrist were so badly swollen and painful that I felt as though one of Mr. Hatch's coal teams had run over me. Mr. Rheumatism has been a constant visitor of mine for several years; always swells and puts on a great many airs and makes himself at home, devouring my substance and leaving me poor in flesh and pocket. Last winter he came and staid two months. I then made up my mind that the next time he came I would change his diet, as he has always gobbled down everything set before him. I was somewhat at a loss what to feed him with, but finally concluded to give him three square meals a day of St. Jacobs Oil—morning, noon and night. This fare he is disgusted with, and is packing up his trunk and will leave by to-morrow or next day; says he cannot stop any longer as he has pressing business elsewhere. He is a treacherous fellow, and I have no doubt he intends visiting some of our Salem friends; if he does just give him the same fare that I did and he won't stop long. J. S. LEFAVOUR.

HENRY LABOUCHERE has tried some of the salmon that has been sent over frozen from America, and does not think much of it. "Pickled it is well enough," he says, "but when boiled there is as much difference between it and good Scotch or English salmon as there is between eating wool and mutton."

**The Death-Rate**

Our country is getting to be fearfully alarming, the average of life being lessened every year, without any reasonable cause, death resulting generally from the most insignificant origin. At this season of the year, especially, cold is such a common thing that in the hurry of every day life we are apt to overlook the dangers attending it and often find too late, that a fever or lung trouble has already set in. Thousands lose their lives in this way every winter, while had *Boschee's German Syrup* been taken, a cure would have resulted, and a large bill from a Doctor been avoided. For all diseases of the Throat and Lungs, *Boschee's German Syrup* has proven itself to be the greatest discovery of its kind in medicine. Every Druggist in this country will tell you of its wonderful effect. Over 950,000 bottles sold last year without a single failure known.

**Important to Travelers.**

SPECIAL INDUCEMENTS are offered you by the BURLINGTON ROUTE. It will pay you to read their advertisement to be found elsewhere in this issue.

No class of education seems to be more popular or useful just now than a good commercial education. This is fully attested by the success of the Canada Business College of Hamilton, Ont., and the success of its graduates. This is probably the largest and most efficient school of the kind in the Province. It will pay any young man to attend there for a term.

At the Centennial Exhibition, 1876, the Wheeler & Wilson received a silver medal. The Wanzer Sewing Machines were awarded a gold medal (the only one given to the Sewing Machine Trade). The public can decide as to which is of the most value. The Wanzer C and F machines are all the rage this fall, and deservedly so, owing to their many improvements and general excellence.

The Venerable Archdeacon Scott, of Durham, Canada East, says that he suffered from Dyspepsia more than twenty-five years, but that three weeks' use of the Peruvian Syrup (an Iron Tonic) has benefited him so wonderfully that he can hardly persuade himself of the reality, and people who know him are astonished at the change.

Use "Castorine" Machine Oil for all kinds of machinery. It is also excellent for harness and leather, making it water and weather proof. For sale by all dealers.

**Hagyard's Pectoral Balsam.**

Cures coughs, colds, asthma, croup, whooping cough, sore throat, bronchitis and all lung complaints that lead to consumption. Price 25 cents.

Toronto Oil Company are sole manufacturers of "Castorine" Machine Oil. Infringements will be prosecuted.

**Have Hope.**

Before you despair of curing a trouble some cough just verging on consumption try Hagyard's Pectoral Balsam; it has cured others, why may it not cure you? All dealers sell it.

Ask your dealer for "Castorine" Machine Oil and see that the barrel is branded "Castorine, as none other is genuine."

**Ingenious Invention.**

Some shrewd Yankee has invented a key that will wind any watch; it is a neat attachment to a chain, and is said to work like a charm. So does that grand Key to Health—Burdock Blood Bitters, the greatest discovery of the age. It unlocks all the secretions, and cleanses and invigorates the entire system. Sample bottle, 10 cents; large size, \$1.00 of all medicine dealers.

**A Cure for Croup.**

Apply Flannel saturated with Hagyard's Yellow Oil and administer the Oil internally on a little sugar as directed on the bottle. Yellow Oil cures Rheumatism, Burns, Scalds, Chills, Lameness, and all flesh wounds. All dealers supply it, price 25 cents.

Toronto Oil Company are sole manufacturers of "Castorine" Machine Oil. Infringements will be prosecuted.

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**The Illuminator.**



The existence of good feeling on the part of the French Nation for the people of this country is shown by the presentation of a colossal bronze figure of Freedom holding aloft the torch of Liberty. Beauty, wealth, business, is combined in this immense work of art, as the bright, blazing torch will serve the purpose of a beacon light in the harbor of New York. There is another figure which will challenge larger praise and admiration, than even the great work above referred to. It is illustrated here, and represents the aged and worthy St. Jacob, holding aloft in his hand that beacon which will guide aright all sailing upon the sea of life, whose waters abound with the shoals and dangerous places of sickness and disease. The light it casts is designed to show that St. Jacob's Oil is the true and trusted means of keeping the body on its proper course, and of easing and "righting" it should be unfortunately cast upon the shoals of rheumatism or other painful ailments. Thousands of grateful ones throughout the world have proved the value and felt the good of this Great German Remedy, and are glad to recommend it to all needing the services of just such a remedy. In this connection Mr. John S. Briggs, a well known citizen of Omaha, Neb., told a newspaper man that he was terribly afflicted with an acute attack of rheumatism in his back. The disease, which had been preying upon him for years had drawn him out of shape. He resorted to every remedy known to physicians, but found no relief until he tried St. Jacob's Oil, one bottle of which effected a complete and radical cure. Another case may justly refer to.

Editor *Inter-Ocean*, Chicago, Ill.: I send you this, feeling that the information conveyed will be of material benefit to many of your readers. One of our oldest citizens, Captain C. W. Boynton, the Government Light-house keeper at this point, is probably one of the oldest seamen in America, having sailed twenty-six years on salt water. After this forty-six years' service his eyesight failed him and he kept the Light at Chicago until the Government built the Gross Point Light here, when he was transferred. While seated in my store this morning the Captain volunteered the following written statement: "This is to certify that I have been afflicted with rheumatism for twenty (20) years, both in my side and limbs. I am happy to say that, after using less than two bottles of the St. Jacob's Oil, I am entirely free from pain, though still limping somewhat when walking, from long force of habit." C. W. BOYNTON. Referring to the foregoing facts, I might allude to numerous similar cases that have come to my notice, but "a word to the wise is sufficient."

**A VETERAN SEAMAN'S TROUBLE.**

JOHN GOEBEL, Pharmacist, Evanston, Ill.

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**20 CENTS for a 50 cent book.** Any of the following books free by mail at above price.

An Earnest Trader; Is Life worth Living; Family Creed; A Budget of Budgets; A Budget of Choice Stories; Second Thoughts; The Cat and a Battle-dore and other Tales; White Wings; Peck's Fun; Sand and Big Jack Small.

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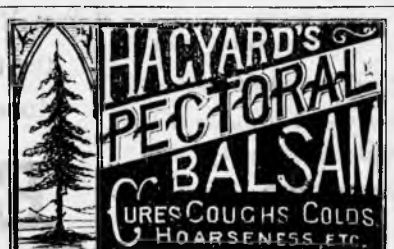
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These Teas are unquestionably the finest lot of Teas ever imported into Canada, and in order to give every one a chance to secure a caddy, our travellers will commence on their return at once. One of them will call on every consumer throughout the Dominion. Ladies, be prepared; ask your husbands about it, and have your orders ready. No poor Teas will be offered. Every caddy is warranted. We have a reputation worth having, and don't propose to tarnish it by foisting poor Teas on the public. If you wish to avoid being swindled by pedlars, keep your orders for our travellers.

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Japanese Glove Boxes, Handkerchief and Trinket Boxes, CARD PLATES, TRAYS, BRACKETS, and a large variety of other useful articles, suitable for presents.

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Direct from Paris, with lovely faces and bright eyes.

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Splendid Imitation of Fine Gold, and very cheap.

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**PERUVIAN SYRUP**

Supplies the blood with its "LIFE ELEMENT, IRON," infusing Strength, Vigor, and New Life into all parts of the system.

**Sore Throat.**

Apply Hagyard's Yellow Oil and take inwardly according to directions. Yellow Oil is the best remedy for Rheumatism, Neuralgia, Bruises, Burns, Frost Bites and all lameness, inflammation and pain. No household should be without it.

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