

The Daily British Whig

YEAR 78—NO 199.

KINGSTON, ONTARIO, SATURDAY, AUGUST 26, 1911.

SECOND PART

HEIGHT OF WAVES

MAXIMUM STORM WAVE IS THIRTY FEET.

One Wave Was 106 Feet High—Terrific Force of Water Moves Blocks of Concrete Weighing Thousands of Tons.

New York, Aug. 26.—Measurements of the size of waves have now been made systematically for many years, but they relate chiefly to the waves of the open sea, where the friction of the water is so great that this friction of the sea bottom exercises no modifying effect.

A few months ago the North German Lloyd liner Brandenburg came into New York harbor with her crew's net, fifty feet above the water, her stowage, and bearing many other marks of the damage wrought by a monster wave that broke over her bows about 1,000 miles east of Sandy Hook. The officers estimated the height of the wave at sixty-five feet. This height, according to the scientific American, is exceptional, but not unprecedented, for it must be remembered that the breaking of a wave against an obstacle throws the water to a far greater height than the unbroken wave could obtain.

Unbroken waves, due to the wind, may in extreme cases reach a height from trough to crest of forty to fifty feet. Much higher waves occasionally occur as a result of earthquakes or seaquakes. "Solitary" waves of this character have sometimes been encountered in otherwise tranquil weather, taking vessels by surprise and not infrequently sending them to the bottom.

According to Vaughan Cornish, who has probably devoted more attention to this subject than any other contemporary man of science, the average height of the waves encountered in a severe storm at sea is twenty feet, but the ordinary maximum height of the waves in the same storm will attain thirty feet. In a storm of very exceptional violence the average height may reach thirty feet, and the maximum height of forty-five feet. This is regarded as about the limit of the height of waves due to wind only.

Cornish finds that in the open sea the height of a wave is feet is about one-half the velocity of the wind in miles an hour.

Some interesting examples of the height to which breaking waves may be thrown and the work they may do in moving heavy objects are given by Wheeler in his "Practical Manual of Tides and Waves."

Stevenson records a case in which water was thrown to a height of 106 feet at the Bell Rock light. At the Alderney breakwater, it is said, that water has been thrown upward 200 feet. At Bournemouth, where the "fetch"

FINE ELECTRICITY

HOW FUTURE FARMS MAY BE OPERATED.

What a Small Gasoline Engine on a Good Brook Would Mean in Generating a Supply of Electricity.

New York, Aug. 26.—In these days when the metropolitan city may be described as a great electrical laboratory and consuming station, it should not be overlooked that the farm itself is coming in for its share of this universal source of power.

There are many ways through which the farm that can afford the use of the electric current may have it for the trouble of installation. Some near-by interurban electric line may have its surplus current for sale, some streams close at hand may have a gravity waterfall to develop electricity, sufficient for half a dozen farmers.

The gasoline engine in connection with a dynamo is within comparatively easy reach of the prosperous farmer who discovers that to keep his boys out of the farm—or even to make certain that his hired help will stay with him through the seasons—it is up to him to lighten those old drudgeries of twenty years ago.

In the home of the farmer, the first adaptation of the electric current would be in displacing the kerosene lamps. A motor in the basement and a pump and tank on the outside will effect a system of water works for the house. In the dairy the cream separator, churn, and the washing machinery for daily necessities can be operated.

"Laundry work—that bugbear of the farmer's wife—is simplified and lightened to the last degree. Even the long-sought "milk machine" is to receive an impetus at the hands of Yankee ingenuity, and if it shall be perfected, the electric current must displace it.

In the cow barn and horse stables the electric bulb attached to wires in gas pipe housings not only will give the safety-light for winter mornings and evenings, but already the vacuum cleaner has made its appearance, adapted to the easiest and most thorough carrying and cleaning of the coats of cows and horses.

Instead of the long and laborious process of ice cutting from ponds the electric current will operate the refrigerating room's ammonia fluids, with automatic stoppage of the motor when the required degree of cold is reached. The power may be directed to the farm workshops, where lathes and grinders and every wheel may be run for the farm's "jack-of-all-trades," saving not only the charges of the village blacksmith in hundreds of troubles, but saving the time of driving to and from the town.

In some of the northern fruit growing sections the electric warning signal is set for arousing the whole farm population any time in the night when the "danger" temperature is reached out of doors. This means at the present time that every available worker turns out and kindle fires in the smudge pots that are set in the orchards, prepared for the torches that shall wipe out the dangers of frost. But as electricity is light, power and heat, all in one, may not the present smudge pots become electrical heaters, automatically turned on?

ANOTHER BIG BOGEY

CANADIAN RECIPROcity FOES, BRITISH TARIFF CRY RUSHED.

Investigation Shows Latest Argument That Agreement With United States Bails Metherland Plans is Another Bogey, Friends Declare.

Ottawa, Aug. 24.—That reciprocity between Canada and the United States will prevent reciprocity between Canada and Great Britain, and is undesirable on that account, is an argument much used by conservative speakers and newspapers in the campaign now being waged. Inquiry into this is quite as much a straw man as the annexation scarecrow. Reciprocity between Canada and the Motherland appears to have passed into the realm of improbability because of tariff conditions local to Canada and wholly irrespective of the fate of the Tariff-Fielding agreement.

Both the government and opposition in Canada, out of deference to imperial sentiment, profess a desire to foster closer trade relations with the United Kingdom and the rest of the empire, but neither is prepared to take the practical steps necessary to swell English sales in the Dominion.

The big manufacturing interests and the financial houses behind them, while headed by some of the strongest imperialists in Canada, practically are united in support of a high protective tariff, designed to exclude British as well as other competitors.

The basic idea of Joseph Chamberlain's tariff reform policy was that the products of the colonies should have a preferential market in the United Kingdom, and that in return the products of Great Britain should find a preferential market in the colonies.

Canada now admits British products at rates of duty averaging one-third lower than the general tariff. Comparatively low as are these duties on English goods, they are still high enough to protect Canadian industries.

Despite this preference Canada buys far more goods from the United States than from the United Kingdom, as shown by this table of imports during the fiscal year ended March 31st, 1911: Imports from United Kingdom 109,925,371 States 274,844,858 To increase Great Britain's market in Canada one or both of two things must be done.—The tariff on British products must be reduced even further (another party is prepared to go to

A PROFESSOR'S IDEA

Tells of Right Way to Spend a Vacation.

Cambridge, Mass., Aug. 26.—"Vacations as they are spent by a great many persons are more harmful than beneficial, and it would be better for these people if they had no vacation whatever," says Prof. Dudley A. Sargent, of Harvard.

"To get the real good of a vacation a person should lay out a regular course of light exercise in the open air."

"Vacations" that last for two or three months are injurious, for they leave the average man or woman in a sluggish mental condition.

The way to bring about the desirable results of a vacation is simple enough," continues Dr. Sargent. "If it is at a shore resort the vacationist should plan to go into the water at a certain hour each day."

Fifteen or twenty minutes spent properly in the water should be enough, though the time may vary according to temperature.

"The person who wastes a vacation of two or three weeks may recover himself in a week or two if he gets back to his book, but the person who fails and vegetates for a whole summer needs a longer time before he is fit to do his best."

"Besides the large number of persons who are sluggish on their vacations there is a smaller class, usually young men, who overwork. These go in for swimming to the limit and come back utterly worn out physically."

Law Colonist Rates to Pacific Coast.

Via the Chicago, Union Pacific and North-Western Lines daily from September 15th to October 15th, from all points in Canada. Pullman tourist sleeping cars daily. For rates, folders and full particulars, apply to B. H. Bennett, General Agent, C. & N. W. Ry., 46 Yonge street, Toronto, Ont.

"I should think you would give that hired man a good scolding," said the summer boarder. "Tain't any use," replied Farmer Countessel. "That hired man has got an idea that listening to me sold is the way he earns his wages."—Washington Star.

RELATIONSHIPS CHANGED

This is the latest story which has wandered up here from the province of Quebec, and it is typical of the quaint French-Canadian sense of humor.

Jean Baptiste has lost his wife, and as a mark of respect and a visible sign of mourning he put a black band on the sleeve of his coat. He grew lonely, and three months after the death of his wife he married her sister, but he did not think it quite proper to remove the mourning band so quickly, and, of course, his new wife did not object to it.

One day Jean Baptiste met a friend, whom he had not seen for some time. Noticing the badge of mourning, he inquired: "Jean, who sees dead in your family?"

"My sister-in-law. She died," replied the happy bridegroom.

Wanted to Come Back.

"You won't make any mistake in buying this car, Mr. Juggins," said the agent. "It is the best in the market. There isn't any come-back to our output."

"Then I don't want it," retorted Juggins. "There wasn't any come-back to the last car I had, and I had to walk back. Haven't you anything you can show me with a few return attachments?"—Harper's Weekly.

A Wrong is Often Given Our Sanction by Our Silence.

Some men seem to class credit as an actual gift.

(or) the general tariff applying to the rest of the world, particularly the United States, must be raised so that American trade will slip into British hands without injuring the Canadian manufacturer. The Canadian people are not in a mood to sanction tariff increase in any direction.

This state of affairs is proved by developments of the present campaign. The Grain Growers' Association of the West has declared for an increase in the British preference, so that British goods shall enter Canada at only one-half the rates of the general tariff and that this advantage in Great Britain's favor be further gradually increased until free trade obtains between the Dominion and the motherland.

Standing behind the protected manufacturers, the government and the opposition both have declined to favor this proposal. Many of the manufacturers would welcome an opportunity to foster trade with the motherland by leaving the British preference as it is and raising the general tariff, but none of them has yet ventured to lay this proposal before an electorate strongly tinged with low tariff sentiment. All the manufacturers now ask is that both parties "stand pat," as well against Great Britain as the rest of the world.

MISS ERNESTINE BOWARD

WAS TAKEN SICK FROM CATCHING COLD PE-RU-NA RELIEVED.

MISS ERNESTINE BOWARD, Dauch Lake, Saskatchewan, Canada, writes: "At the close of 1903 I took sick as the result of catching cold. I became very weak and could not do anything. I consulted a doctor who had me take various kinds of medicine, but I did not find any relief from my suffering. At the advice of a friend, I wrote to you and you advised me."

"After I had taken two bottles of Peruna there was noticeable improvement. I combined the use of Peruna, Manlin and Lacupia and after taking several bottles of each I find myself entirely cured."

"I can certify that it was through your medicines that I recovered my health. I advise every one who is similarly afflicted to obtain Dr. Harman's advice and be benefited."

Mrs. Wida Moore, R. F. D. No. 1, Lents, Oregon, writes: "For the past four years I was a wretched woman, suffering with extreme backaches and other pains, leaving me so weak and weary that it was only with difficulty that I was able to attend to my household duties."

"I used different remedies, but found no relief until I had tried Peruna."

"Within two weeks there was a change for the better, and in less than three months I was a well and happy woman."

"All the praise is due to Peruna. Peruna is not a local remedy, but an internal systemic remedy. It will relieve catarrh in its most obstinate form."



MISS ERNESTINE BOWARD, Dauch Lake, Saskatchewan, Canada, writes:

"At the close of 1903 I took sick as the result of catching cold. I became very weak and could not do anything."

"I consulted a doctor who had me take various kinds of medicine, but I did not find any relief from my suffering. At the advice of a friend, I wrote to you and you advised me."

"After I had taken two bottles of Peruna there was noticeable improvement. I combined the use of Peruna, Manlin and Lacupia and after taking several bottles of each I find myself entirely cured."

"I can certify that it was through your medicines that I recovered my health. I advise every one who is similarly afflicted to obtain Dr. Harman's advice and be benefited."

Mrs. Wida Moore, R. F. D. No. 1, Lents, Oregon, writes: "For the past four years I was a wretched woman, suffering with extreme backaches and other pains, leaving me so weak and weary that it was only with difficulty that I was able to attend to my household duties."

"I used different remedies, but found no relief until I had tried Peruna."

"Within two weeks there was a change for the better, and in less than three months I was a well and happy woman."

"All the praise is due to Peruna. Peruna is not a local remedy, but an internal systemic remedy. It will relieve catarrh in its most obstinate form."

LOVE IN THE CASE

BACHELOR OF 78 WEDS WIDOW 64 YEARS OLD.

Philadelphia Customs Clerk Leads Bride to Altar After 30 Years' Courtship.

Philadelphia, Aug. 26.—After remaining single for seventy-three years Charles W. Ridgway took unto himself a bride. Mrs. Rebecca S. Webster, who is sixty-four years old, and the widow of Charles Benjamin Webster, who was a relative of the great Daniel. Both had been making their home at 1529 Lehigh avenue, but the courtship had been under way for more than twenty years.

The ceremony was performed by the Rev. J. Beveridge Lee, pastor of St. Paul's Presbyterian church, at his home, South 45th street. Taylor Hunter, a nephew of the bride, was best man.

After the wedding there was a small breakfast party at the Belleville-Stratford. The bride and bridegroom left to-day for Portland, Me., where they will pass their honeymoon.

Mr. Ridgway is a clerk in the Camden House, where he has been employed for forty years. He is widely known politically and in Masonic and Odd Fellows' circles. For several years he was chairman of the republican city committee.

A French Heroine

The Souvenir Francaise has placed a tablet on a house at Bievres to commemorate Mme. Juliette Doda. There was a large assembly, as was fitting for the occasion, inasmuch as the lady played an important part at the time of the war with Germany, says the London Globe. She had charge of the telegraph office at Pithiviers, and hid the machines during the day, pretending they had been seized. At night she brought them out and succeeded in tapping the wires over which the German communications were passing. The information thus received she communicated to General d'Aurelle de Paladines. She was discovered, brought before a court martial and sentenced to death.

The Kaiser's father, though not approving Mme. Doda's act, could not help admiring her patriotism, and through his representative she was pardoned.

She Wasn't a Factor

"With a flower in his coat and a smirk on his face the old gentleman swaggered along the parade in a merry mood, says London Answers. "Fifty years ago," he murmured reminiscently, "as a holiday belle threw him a smile. 'Well, well, well!'"

Then a voice hailed him. "Hello, Jim!" it cried. "What are you doing here?"

"Celebrating my golden wedding, old buck," replied Jim, greeting his acquaintance.

"Well, you look it. New as a penny! Flower, gloves, cane—all the toll!" Jim grinned sheepishly, under his friend's enthusiastic greeting. "But why ain't the wife with you, eh?"

"Her!" answered Jim scornfully. "Why she ain't nothin' to do with it. She's me fourth."

A lot of people are only wise in imagination. The brains of a dude are not headquarters.

If it's injurious, keep clear of it.

Sale Continues Until Friday, Sept. 1

TURNING PEOPLE AWAY!

Owing to the fact that we have been unable to wait upon the throngs of people who have desired the services of our Eye Specialists during our wonderful

CUT RATE OPTICAL SALE OF

\$3.00 TO \$5.00

GOLD FILLED

Spectacles & Eye Glasses

—FOR—

ONE DOLLAR

We are compelled to continue this wonderful offer Five Days Longer. Ending Positively Friday, September 1st.

CONSIDER THESE FACTS

Over ten thousand Eyes examined and fitted with glasses last year. Every patient guaranteed perfect satisfaction or money refunded during the sale. More people examined and supplied with glasses than any other Optician or Eye Specialist in Canada last year. All examinations are POSITIVELY FREE. You pay for what you purchase at factory to pocket prices, and only keep it if satisfied, otherwise return goods to us during the sale and receive your money back. EVERY PATIENT GUARANTEED PERFECT SATISFACTION. We have perfect confidence in our ability to satisfy you, and are the only Optical People who are not controlled by a Combine or Trust.

Prescription Lenses At Lowest Prices.

Remember Sale Positively Ends Friday, Sept 1st, at 9 p. m.

Consultation Hours 9 a.m. to 6.30 p.m. Open Tuesday Evening, Examinations up to 10 p.m.

MAHOOD'S DRUG STORE

Cor. Princess & Bagot Sts. Home Of The Rexall Drug Store.

Kingston Ontario