

**ONE CAUSE OF FOREST FIRES**

Empty Glass Bottles Focus Sun's Rays and Ignite Leaves

Governmental authorities are always anxious to find out the causes of forest fires, since Canada has suffered severely in this respect in recent years. According to some theories, the cause is very often empty glass bottles.

It is an unfortunate fact that in practically every hunting camp there are men who are fond of their drink, and they are careless where they throw their discarded flasks or beer bottles. This heavy glass cast into a bundle of dry leaves will catch the rays of the sun and start a fire just as a magnifying glass would.

An inspector while walking along a wooded trail one day, saw a thin curl of smoke arising from leaves nearby. He went to the spot and looked carefully, but could see no cause for the fire. As he was in the act of stamping it out, he discovered the bottom of a beer bottle lying on the leaves, upon which the sun was playing its rays. This may appear to be a trivial reason to account for some of our great fires, but if it is true that fires are so caused, measures taken to prevent hunters and lumbermen from throwing empty bottles carelessly away might mean the prevention of much costly destruction.

**THE NEW WELLAND**

Twenty-five Miles Long With a Fall of 325 Feet

As finally located the enlarged Welland ship canal will conform closely to the route of the present canal from Lake Erie to Alkanburg, a point about midway between Lakes Erie and Ontario. From Allanburg an entirely new location will be followed. This will cross the present canal twice, finally reaching Lake Ontario at the foot of Ten Mile Creek—three miles east of the present terminus at Port Dalhousie. The total length will be 25 miles. The fall of 325 1/2 feet will be accomplished by seven locks, each having a lift of 46 1/4 feet. Each lock will be 800 feet long and 80 feet wide, with a minimum depth of water over miter sills of 30 feet. The canal will be 200 feet wide at the bottom, designed for a depth of 30 feet, but excavated for only 25 feet for the present. This will permit dredging out the remaining 5 feet at any future time. At Port Colborne, the Lake Erie terminus, a new breakwater will be built on the west side of the entrance to insure quiet water in the harbor during storms, the present breakwater being insufficient for the purpose. The new breakwater will consist of an immense rubble mound of stone from the excavation north of Port Colborne, and will terminate in a timber-and-concrete headblock located some 2,000 feet farther out in the lake than the present breakwater.

**First Hospital in 370**

Hospitals were originally hospices for the reception of travelers. Among the earliest hospitals were the one founded by Valens in Caesarea in 370, and that built at Rome in the time of St. Jerome. The earliest date of a hospital in England is 1080, when Lanfranc, Archbishop of Canterbury, founded two, one for leprosy and one for ordinary diseases.

One at Jerusalem, built by the Knights of St. John in 1112, had accommodations for 2,600 inmates, with an infirmary. Of the first or English hospital was St. Bartholomew's. It was built as a priory in 1102; handed over to the citizens of London in 1547, and rebuilt in 1729.

Bethlehem, of Bedlam, a priory built in 1347, was given to King Henry VIII, for the reception of the insane. This is the oldest hospital for the insane in Europe, with the exception of the one in Granada.

**Arctic Fur Harvest**

Captain Bernier, the Arctic explorer, stated, after a trip to Baffin Land that he was absolutely convinced that Canada has an inexhaustible harvest of furs and other commercial commodities along her northern boundaries.

"I brought back with me," he said, "a full cargo of furs—ivory, fish and oil. There is a harvest up there that Canada of the future will be glad of, for it is boundless. Of the furs I brought back, the foxes, blue and white, are the best, but there are some very fine bearskins, and seal-

**WOULD COUGH SO HARD  
Would Turn Black  
In The Face.**

A cough cold is one of the most dangerous kind. It leaves the throat or lungs, and sometimes both, affected if not taken care of immediately.

Obstinate coughs and colds yield to the grateful soothing action of Dr. Wood's Norway Pine Syrup, containing as it does all the lung healing virtues of the Norway pine tree.

Mrs. C. J. Selig, Dartmouth, N.S., writes:—"My little boy, six years old, had a dreadful, hard cough. At night time he would cough so hard he would turn black in the face, and at times he would cough nearly an hour before he would stop. I tried different cough syrups, but they did him no good. The little fellow was wasting away, as he could not eat or sleep, the cough troubled him so. I got a bottle of Dr. Wood's Norway Pine Syrup, and it did him so much good I got another. Now I am only too glad to be able to write this to tell how thankful I am, and to tell every mother to use nothing else."

Price, 25 and 50 cents.  
Be sure you get "Dr. Wood's" when you ask for it. See the trade mark; the three pine trees.

Manufactured only by The T. Milburn Co., Limited, Toronto, Ont.

**RECORD WOOD BUFFALO**

Enormous Animal Was Shot by Radford Near the Salt River

Harry Radford, an explorer who was afterwards murdered by Eskimos, told how he killed the largest wood buffalo known.

"I traveled by boat to Fort Smith, on the Great Slave River. There is a large salt deposit some twenty miles from Fort Smith, and attracted by this (which they are very fond of licking) all of the remaining wild buffalo of the North American continent are to be found in the vicinity of the Salt River, as the stream running through this salt belt is termed. When March came, with its days of longer daylight, I went after my buffalo. Taking two native trackers I set out in snowshoes for the Salt River. We came across various buffalo tracks, but they were all of comparatively small size and therefore uninteresting to me, as I was after a record specimen.

"The second afternoon we came upon the spoor of a band of twelve animals, among the tracks of which was one of unusual size, indicating that its author was a very large animal. We tracked the band for about two miles, when it was found to have divided, eight of the animals going south and the remaining four (including the large one) traveling northwest. We again took up the trail for three miles, to a point where a further separation had taken place, and the owner of the large hoofs had gone on accompanied by only one female.

"The spoor we now followed was very fresh, and I was seized with a feeling of great nervousness and excitement. However, I succeeded in travelling on with silence and circumspection for about half a mile, when the trail led to a small clearing, in the middle of which stood, perfectly still, an enormous bull buffalo and a cow.

"Yes, there at last, after nine months of hopeful and expectant waiting, stood the prized object of my dreams, looking even more magnificent and imposing than I had pictured him in fancy.

"The moment was an agonizing one for me, but by a supreme effort I controlled myself, dropped on one knee, and, aiming carefully at the heart region, fired. The bull did not move. I fired again, and, with a frightful bellow, he fell on his side and lay struggling. Still fearful that the injuries inflicted might not be vital and that the prize might yet escape me, I fired three more shots, after which the beast lay quite still. "I had the carcass taken to Fort Smith by horse sleigh and, having procured the scales, found that it tipped the beam at 2,250 pounds, easily a world's record."

**THE HEIGHT OF MAN**

Measurements Show That Average Stature Remains the Same

It appeared from the results of scientific measurements made in France that the average stature of man is neither increasing nor decreasing. The skeletons of the men who inhabited France at a period when Europe was the home of lions, elephants, rhinoceros, hyenas, and reindeer, are of nearly the same size as those of the French people to-day.

Yet the surroundings amid which these early men lived were remarkably different from those enjoyed by their successors. The best abodes were caves, and to hold possession of them they had to wage warfare upon such fierce beasts as the saber-toothed tiger and the cave bear. Without our modern weapons it would seem that they should have possessed superior bodily powers, but there is, it is said, no evidence that they did. They had human cunning, however, which always prevails over brute strength.

Later came the ancestors of the Gauls and Franks, and they seemed to have slightly exceeded the cave men in stature, and also to have been a trifle taller than their modern descendants.

One interesting fact shown by the measurements is that there has been a perceptible gain in the stature of women as compared with that of men since the days of the tiger fighters in France.

**EATEN BY A BEAR**

A Half-starved Polar Bear Invaded an Eskimo Village

Dillon Wallace, an Arctic explorer, went to Labrador to place a bronze tablet at the head waters of the Susan River, where his companion, Leonidas Hubbard, died of starvation in 1903. He succeeded in finding the camp, but could not erect the tablet as it had fallen out of his canoe to the bottom of the Peaver River. Not to be outdone, however, he laboriously chiseled upon a rock, "Leonidas Hubbard, Jr., Intrepid Explorer and Practical Christian, Died Here October 18, 1903."

At an Eskimo village called Nartuk he found the Eskimos astir over a tragedy. An elderly man named Korah, who had come to the village with his 16-year-old son Jonas to spend the night, woke up in the morning to find a big Polar bear standing over the half-eaten body of his son. The Eskimos went after the bear and killed it. When its body was examined it was found to be half-starved. Its attack on Jonas created great surprise, as no one could remember a Polar bear being driven by hunger to come down to a village and kill anyone to eat.

In Toronto, there are two blocks in the business section of the city which compose the richest strip of property in Canada. The land alone is worth \$16,000,000, while the buildings are worth \$9,500,000.

**CLASSIFIED**

When Answering Advertisements Mention 'The Daily Mail'

**Wanted**

WANTED—Boys and girls to sell novelties just honest and ambitious who wish to earn from \$8.00 to \$12.00 per week. Write O. D. Ferdinand Co., 738 Norwood Blvd. Edmonton, Alta. 531—d, 3 mos.

MALE—Earn \$15 weekly for few ours work mailing circulars for large Mail Order House. Supplies furnished free. Men wanted everywhere.

NATIONAL SUPPLY CO., Windsor, Ont.

**NOTICE**

On and after Monday, December the first, the Dairy Business known as the West End Dairy will be conducted from the farm at Lower St. Mary's instead of from the Queen street store as formerly. The telephone number is 383-11 and orders for milk or cream will receive prompt attention.

**For Sale**

The undersigned offers for sale his desirable property on the Killarney Road, St. Mary's, consisting of a ungalow and one half acre of land more or less. Is admirably adapted for a summer residence. Good water supply. Will be sold at bargain. For terms and other particulars apply to

CHARLES L. DUPLISEA, Court House Square

Dec. 17, 1913 dlwk

**Water Consumers**

Consumers of water will take notice that their water rates are now due and in order to take advantage of the discount these rates must be paid in not later than the 31st day of December instant.

City Hall December 17th A. D. 1913

G. R. PERKINS, City Treasurer

**Property for Sale**

The subscriber offers for sale the two storey brick building on Queen street, opposite the Queen Hotel and now occupied by the Fredericton and Grand Lake Railway Company. It is well adapted for offices, containing four well lighted rooms, two vaults, lavatory, etc. The lot is freehold and the building is in good repair. For particulars apply to

W. T. WHITEHEAD,

Fredericton, Sept. 29, 1913 356—2 weeks.

**Births, Deaths, and Marriages York County**

Physicians, Clergymen and others required by law to make returns of Births, Deaths and Marriages for York, are requested to send same in, before the first day of January next.

Division Registrars Office, Fredericton, 10th Dec. A. D. 1913.

HENRY S. RAINSFORD, Division Registrars, York.

**T. BAIRD**  
COAL AND WOOD  
PHONE 413

**Pure Bred Bulls for Agricultural Societies**

Six Registered Holstein Fresian Bulls, sired by a bull which won 1st place at the Dominion Exhibition and whose dam is an advanced register cow of show type who has been several times Grand Champion of the Maritime Fair. These young bulls are all out of large sized heavy producing stock and will be given free to any agricultural society in York for three years.

For further information and particulars of stock apply

**WALTER LIMERICK**  
Sprucewood Stock Farm  
Fredericton

**CHRISTMAS  
= 1913 =**

**XMAS AT EDGECOMBE'S** has for over forty years been a Seasonable Topic Why? Because there is to be had in That Large Store, All Those Things Which Make The Most Useful and Acceptable Christmas Gifts. That's Why at Xmas Time You Follow the Crowd to Edgecombe's.

This year we have put forth a Special Effort; and never before has our store been so well stocked with Good Things as now.

IN OUR MEN'S DEPT WE FEEL WE ARE JUST A STEP IN ADVANCE OF OUR COMPETITORS AND WISH TO MAKE A FEW GIFT SUGGESTIONS.

- Mens House Coats \$4.50, \$5, \$5.50, \$6, \$6.75, \$7.
- Dressing Gowns \$7.50, \$8, \$9, \$10.50, \$12, \$15.
- Mens Sweaters \$1.50, \$1.75, \$2, \$3, \$4.50, \$5, \$6.
- Mens Fur Caps \$2.75, \$5.25, \$7, \$10, \$12.
- Mens Cloth Caps 50c, 75c, \$1, \$1.25, \$1.50, \$2.
- Mens Fancy Vests \$2.50, \$3.50, \$3.75, \$4, \$5.
- Mens Overcoats \$7.50 to \$25.
- Mens Suits \$5 to \$28
- Armlets in fancy Boxes 25c and 50c.
- Braces in fancy Boxes 50c and 75c.
- Knitted and Silk Ties in fancy Boxes 25c to \$1.50.
- Wool Mufflers 85c to \$2.
- Knitted Silk Mufflers 50c to \$6.

- Fur Lined Gloves and Mitts \$2.50 to \$5.
- Wool Gloves and Mitts 50c to \$1.50.
- Silk Sox 50c to \$1.50 per pair.
- Initial and Plain Silk Handkerchiefs 25c to \$1 each.
- Initial and Plain Linen Handkerchiefs 25c and 50c each.
- Soft Front Shirts in fancy Boxes \$1.50 and \$2.
- Colored Excelda Handkerchiefs 3 for 25c.
- Combination Sets of Armlets, Garters, Braces and Sox 25c to \$2.
- Umbrellas 75c to \$7.50.
- Suit Cases from \$1.25 to \$35
- Club Bags from \$4.25 to \$28

**F. B. EDGECOMBE & CO., Ltd.**