

FIRST GAMES OF TROPHY TOURNAMENT

Yesterday morning the Victoria Alleys and Y. M. C. A. bowling teams opened the New Brunswick Bunkie Colander trophy tournament on Black's Alleys. The Victorians won with 24 pins to the good. The day's bowling results are as follows:

Table with 2 columns: Name and Score. Includes Kelly, Black, Richardson, Dunn, Harrison, Y. M. C. A., Estey, Nickerson, Ferguson, Jackson, Scott.

Table with 2 columns: Name and Score. Includes Wilson, Moore, Belyea, Bailey, McKean.

Table with 2 columns: Name and Score. Includes Smith, Phinney, Cosman, McDonald, Foshey.

Table with 2 columns: Name and Score. Includes Wilson, Moore, Belyea, Bailey, McKean.

Table with 2 columns: Name and Score. Includes Richardson, Tuttle, Howard, Black, Harrison.

Table with 2 columns: Name and Score. Includes Estey, Nickerson, Jackson, Finley, Scott.

Table with 2 columns: Name and Score. Includes Smith, Sullivan, Cosman, McDonald, Foshey.

Table with 2 columns: Name and Score. Includes Tully, Cosgrove, Masters, Traftis, Harrison.

Table with 2 columns: Name and Score. Includes Synott, McEachern, Curry, Coughlin, Bernard.

Table with 2 columns: Name and Score. Includes Thinsay, Littlejohn, Downing, Cronin, Hurley.

Table with 2 columns: Name and Score. Includes Tully, McDermott, McIntyre, McGovern, Howard.

Table with 2 columns: Name and Score. Includes Griffiths, Johnson, Jack, McGowan, McKean.

Table with 2 columns: Name and Score. Includes Ramsay, Brittain, Purlong, Clark, McLeod.

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PORTLAND CEMENT

Article No. 3.

TWO YOUNG MEN had found the largest known deposits in the world of the two materials used in the manufacture of Portland Cement. This age has been called the Era of Construction. The building that is now in progress the world around, almost defies imagining. It has been said, upon competent authority, that the construction undertakings of the next twenty-five years will exceed all the building upon the face of the earth today. In this great movement of construction the cry has gone forth for a building material that would be both permanent and fireproof.

And the answer to this world-wide demand has been Concrete and Reinforced Concrete Construction. Concrete is crushed rock, sand and Portland Cement mixed in about the proportions of 5, 3, and 1; and the basis of it is Portland Cement.

Portland Cement was first discovered in 1825 by an English bricklayer named Joseph Aspdin, who gave it that name because of its friable resemblance to the famous building stone of Portland in Dorsetshire.

The carbonate of lime for the manufacture of Portland Cement is derived from marl, chalk, or lime rock, and the silicium and aluminum from clay, shale, or slate.

The discovery of Portland Cement has revolutionized building. Used in the beginning only for hydraulic construction, Portland Cement and its ultimate product, Concrete, are used for every purpose for which brick, iron, or stone have ever been used, and for many purposes for which these materials are impossible. And besides its ordinary uses, Portland Cement has made possible great engineering undertakings which hitherto were not dreamed of, such as gigantic subways, vast irrigation projects, and finally the greatest engineering undertaking of all time, the Panama Canal, which will consume 5,000,000 barrels of Portland Cement.

The growth of the cement industry has no parallel in the industrial history of the world. Beginning with a total production in America of 82,000 barrels, in the ten years from 1870 to 1879, the growth of this remarkable industry has been as follows:

Table with 2 columns: Year and Barrels. Shows growth from 1870-1879 to 1890.

And there has been a cement famine since the day of its discovery.

The deposits which the founders of the Edmonton Portland Cement Company discovered, are a vast deposit of marl, and a great bed of fine blue clay located on the main lines of both the Grand Trunk Pacific and the Canadian Northern railroads, 135 miles west of the city of Edmonton and at the geographic center of Western Canada.

As soon as the extent and value of these deposits were determined the Edmonton Portland Cement Company was organized, and arrangements were made with R. D. Hassan and T. J. Klossoski, who are cement plant constructors of international reputation, for the construction of the plant. These gentlemen have within the past twenty years, built seventeen of the most successful cement plants in Canada and the United States, including the famous International Plant at Hull.

After careful examination of the materials, coal supply and all other conditions affecting the manufacture of cement on this property, Messrs. Hassan and Klossoski determined the cost of Portland Cement at this plant at 78 cents per barrel as follows:

Table with 2 columns: Item and Cost. Lists various production costs like coal, power, labor, etc.

About 400,000 barrels of Portland Cement were consumed in the year 1910 in what is known as the Edmonton District, that is, the territory tributary to the City of Edmonton and extending west to Prince Rupert and north to the Peace River District. Two railroad trunk lines, the Grand Trunk Pacific and the Canadian Northern Railway have opened up here a vast domain nearly three times as large as the German Empire. This country is being rapidly occupied—towns and cities are springing up all along the lines of these two railroads, and

ALLAN HAYNES, Limited, Edmonton, Alberta

FREAK GAME OF GOLF ON THE OCEAN

Philadelphia, Nov. 28.—One of the strangest competitions of golf and one that for obvious reasons will not be likely to prove very popular was introduced a short time ago on board a steamer which was en route from Buenos Ayres to New York. Naturally on board even the greatest liners the opportunity of playing golf is necessarily restricted to a very few shots, and in this case the competition was a driving affair.

One day a passenger was amusing himself on deck by driving the balls out to sea in order to test a new driver. The question soon arose as to how far the balls were driven. Another member of a mathematical turn of mind, proposed that it would be easy to measure the drives by stationing an observer at each end of the ship, with the leering ground between them, each to record the angle at which, from his point of view, the ball struck the water.

The known distance apart of the observers thus forming the base of the triangle, it was easy to calculate the length of the ball's flight, and assuming that the ball was driven off exactly at right angles to the ship's course her movement between the time of the ball's leaving the deck and striking the water, it was pointed out would not affect the result.

Fortunately some one on board had a stock of golf balls and the tournament began. The two observers were stationed at each end of the back line, 433 feet apart, one on the forecastle head and the other aft on the second class promenade deck. At each end was stationed a table, on which were scales with a movable pointer. The tee was on the main deck forward, a cocooned fibre mat, similar to those used in the winter schools of golf, was laid down and enough of the rail was removed to allow the ball to have a free flight. As both of the observ-

SKIN TROUBLES GROW WORSE

Eczema, Psoriasis, and other skin troubles are caused by myriads of germs at work in the skin. Unless these germs are promptly destroyed they rapidly multiply, gnawing their way deep into the sensitive tissue. This is what causes that awful itch, and what seemed a mere rash may grow worse and develop into a loathsome and torturing skin disease with its years and years of misery.

Don't take any chances! Destroy the germs at the beginning of the trouble with that soothing and cleansing wash, the D. D. D. Prescription for Eczema. We have had experience with many remedies for skin trouble but have never—never seen such remarkable cures as those from D. D. D. Prescription. Instant relief from the very first application.

If you have a skin trouble of any kind, we certainly advise you to drop in and investigate the merits of D. D. D. or why not drop a line to the D. D. D. Laboratories, Dept. S., 49 Colborne St., Toronto.

We know that D. D. D. will help you. Write for a free trial bottle.

CLINTON BROWN.

CAN'T TELL WHAT'S GOING TO HAPPEN

Small wonder that men with money to invest in baseball held off so long for further developments before putting up a large amount of money to buy the Boston National League Club. For eight or nine years this team has been the real "white elephant" of the national game, and yet, after all, the investment might prove to be enormously profitable. One never can tell what will happen in baseball.

This is no more interesting chapter in the whole history of the game than the one devoted to the history of the establishment of the American League team at the Hub.

When the men in command of the young and struggling organization—then at open war with the old league—decided to put a club in Boston, President Ban Johnson and Vice-President Charles W. Somers made a pilgrimage to that city to look for financial backers for the enterprise.

They arrived at the Hub in zero weather, but the temperature of the atmosphere was red-hot when compared with that of the hearts of the men of money in Boston. The two officials of the new league sought out such well-known writers as "Tim" Murnane, "Jake" Morse, Walter Barnes and others, and obtained from them a list of Boston's richest fans, some of whom "might" be interested in the enterprise.

For two days and two nights Johnson and Somers kept up this search for men who would put up the amount of money necessary for the purchase of a base of grounds, the building of stands and the hiring of players.

PROSPECTS OF SIX TEAM LEAGUE GOOD

Moncton, Nov. 28.—Hockey, semi-professional or amateur, will boom in Moncton this winter, according to present indications. A six team league has been organized and six cups and other prizes have already been put up for competition for different features of the game.

Whether the teams will be purely amateur or semi-professional to an extent that will admit of taking on those local men who have violated amateur rules in the past, is a question to be decided at a meeting to be held on Wednesday night. There are a number of local men who have played in professional company, who though perhaps are slowing up a little and stiffening the joints would still put in some interesting play and many think that if they are admitted the games would draw better.

Those giving cups or other prizes for the hockey boys are Jack Brown, and old player now in business here; the Windsor Cafe, the Grand Opera House, Jones' drug store, E. H. Prince and J. W. Baker. The latter has put up a handsome silver watch.

The curlers are also getting busy, and have challenged for the McLeilan cup. An effort will be made to get ice nearly in December, though of course this will depend upon the disposition of the weather man. The rink will be lighted in future with Tungstens.

MAY BE STRIKE. London, Nov. 28.—The Seamen's and Firemen's Union threaten to tie up the Atlantic Transport Company on account of the discharge of several seamen from the steamship Mienehaha for refusing to obey orders. The union officials say that they will not allow any of the vessels of the line to sail until the men are reinstated.

FOUR BOYS TO DIE

Chicago, Nov. 28.—Four boys found guilty of murder in the first degree and sentenced to death, and two others were sentenced to life imprisonment by a jury tonight for the murder of a truck farmer on the outskirts of the city a month ago.

Everywhere they went they heard the same old story: The Boston national league club was firmly and eternally established; had been a veritable gold mine and would continue so to be even if rival clubs were to invade the city. Money invested in a new club would not only be

undoubtedly this Canadian Northwest is facing the greatest era of construction ever known to any section of any country.

LOCAL MARKET. The market price of Portland Cement in the Edmonton District has averaged \$3.20 per barrel for the past two years, and is now \$3.40. This price is of about 32,000 barrels per year. The Eastern mill price of about \$2.15 per barrel plus the freight rate to this district fixed the capacity of the two or three local mills that the price will always be fixed by the Eastern mills, and will include the freight rate on a 2,500 mile haul.

THE PLANT. The Edmonton Portland Cement Company is building a great plant of twenty large buildings with a capacity of about 1,500 barrels per day, or a practical output of about 32,000 barrels per year. In its calculations the Edmonton Portland Cement Company has assumed a price of only \$3.05 per barrel, and on that basis the results of a year's operations would be about as follows:

Table with 2 columns: Item and Amount. Shows gross sales, cost of production, freight, and net profit.

PROFITS. This should mean an annual dividend on the Capital Stock of the Company, which is \$1,500,000, of not more than 25 per cent. The plant will be completed and in operation in October of next year. Tomorrow will be told the story of the organization of this Company, the remarkable sale of the shares in Edmonton, and their recent advance of \$10.00 the share more than ten months before the completion of the plant.

WOLGAST FAVORITE OVER WELSH

By W. W. Naughton in the Boston American. San Francisco, Cal., Nov. 27.—Word comes from Los Angeles that Ad Wolgast will sell at two to one over Freddie Welsh in the betting, if not at tea to four. It is believed that the settlement of the referee question in Wolgast's favor influenced odds.

It is known that Jack Welsh's idea as to what constitutes legitimate fighting at close quarters, are identical with the Wolgast notions of "inside work" and such being the case, there is soundness in the argument that Wolgast should show at his very best in the Vernon arena on Thanksgiving Day.

Even if Tom Jones were slated for referee such odds as ten to four seem ridiculous when Freddie Welsh's career as a fighter is taken into consideration.

It is acknowledged that Packer McFarland is by far the most dangerous rival looming up in Champion Wolgast's path, yet this English lad Welsh made a very close thing of it on three separate occasions with McFarland.

Right now if opinions were taken on both sides of the Atlantic they would make no difference of opinion which of the boys, Fred or Packer, were the best boy.

One thing that keeps Welsh from being popular with the betting fraternity is his alleged inability to inflict punishment. The word alleged is used advisedly for it is just possible that Welsh when the occasion demands can deal a harder blow than his critics give him credit for.

Among Freddie's admirers they claim that Freddie can sting and slash with any of them, it is thought that when Freddie and Ad get roughing it the English notion that Welsh is a light hitter will soon fade.

Certainly Welsh will have to put in his best legs in the coming affair. The contest will be the turning point in his career.

TWO SERIOUS FIRES SWEEP KANSAS TOWNS

Glapco, Kansas, Nov. 28.—Driven before a high wind from the northwest fire swept this city today, causing damages estimated at \$200,000. The entire business quarter was destroyed. Lack of water facilities left the town powerless to fight the flames. Jamestown, Kansas, Nov. 28.—Fire today destroyed most of the business section of this town, causing a loss estimated at \$200,000. Forty of the forty-four stores were burned. A lack of fire fighting facilities and the blizzard that prevailed handicapped the volunteer firemen.

MYSTERY SURROUNDS DOUBLE SHOOTING

Watertown, N. Y., Nov. 28.—Two men are dead as the result of a mysterious shooting affair in the stables of Mrs. Emma Flower Taylor, daughter of the late George Flower, today. One is John Lishman, the coachman, and the other is Allen Haas, a stableman.

Both were found near each other in the stable with bullet wounds in their bodies from which they died later in hospitals. There was but one revolver found lying near Haas, and each before death accused the other of the shooting. No motive can be found for the crime from either side.

Some people seem to think that nothing fits a keyhole like an ear.

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