

THE SPORTING WORLD

LACROSSE.

Notwithstanding the strong counter attractions, fully two thousand spectators, including a number of the Continental Guards in uniform, witnessed the Montreal-Staten Island match. To say that the match was a disappointment is putting it mildly. The visitors may be champions of the United States, but it will be some years before they are champions of Canada. They were out-matched at every point. The match ended in favor of Montreal by six to two games.

The match between the Shamrocks and Capitals for the N. L. A. Championship was too one-sided a contest to be very interesting. The first game lasted 12 minutes. It was ended by McKenna passing to McVey who scored. The second was longer, lasting 16 minutes' actual playing. At the outset the Capitals rallied and made some spirited attacks on the Shamrocks' goal, but they were well met and turned aside. The Shamrocks cleared and then the contest was carried to the other end of the field. It remained there until Tansey scored. The third and last was taken by Tucker inside of one minute. That ended the match. The Capitals came after the championship, but they went home whitewashed.

The Orions and the Montreal Juniors met on the Shamrock grounds at the conclusion of the Capital match. The match was in the district championship series and the Orions won by three to nothing. It was an unfortunate day for the Montreals, but they made a stubborn fight. There was much good playing on both sides. Probably it was the best match of the day.

The St. Lawrence club defeated the Lilies by 3 to 2.

The Second Victorias defeated the Second Maples by 3 to 0.

The second team of the Ivy Leaf club defeated the Sarsfield by 3 to 0.

CRICKET.

The English team of amateur Cricketers who are to play a series of matches in the United States and Canada will leave Liverpool Sept. 16. Their first fixture is with the Gentlemen of Philadelphia on Sept. 25, 26 and 28 to be followed by a match with a team representing All America on Oct. 1, 2 and 3. Lord Hawke captains the team and it is expected that the following players will be with him: S. M. J. Woods, K. J. Key, F. S. Jackson, H. T. Hewett, Lord Threlkley, G. F. Vernon, M. L. Llewellyn, L. C. H. Palaret, and R. C. N. Palaret. It is possible, too, that the famous Australians, W. L. Murdoch and J. J. Ferris may also be with the party.

The McGill and the Montreal teams played on Saturday and the Varsity boys won by ten runs. Scores: McGill, 75; Montreal, 65.

BASEBALL.

The Hawthorne and the Crescent baseball teams met on Saturday afternoon in the League series and the Hawthornes scored another well earned victory. The match was played on the Crescent grounds and drew a large attendance of spectators. The Hawthornes had the best of the match throughout, and ultimately won by a score of 11 to 8.

FOOTBALL.

The Canadian Football team was beaten on Tuesday by the Third Lanark. In the first half-time the Canadians and Third Lanarks both played a magnificent game, but in the second half the Canadians appeared to be out of condition, and the Lanarks had the game in their own hands, winning by three goals to none. There were 8,000 spectators on the field, and great interest manifested.

QUOITS.

The Dominion and Caledonian Clubs played on Saturday, the Dominion winning by 113. The score:

Dominion.	Caledonian.
H. Oram..... 31	John Watson.... 14
Jas. Chipchase... 31	J. Hutchinson... 10
F. Marsh..... 31	J. Irvine..... 15
J. Bannan..... 31	Wm. Mann..... 18
W. Badinage.... 31	T. McMahon.... 13
F. Singer..... 21	C. Jones..... 31
W. Ford..... 31	Ben. Pitts..... 28
Ed. Kenniston... 31	W. Squires..... 6
C. Stewart..... 31	A. McIntyre.... 18
A. Sanders..... 28	J. Lothian..... 31

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Messrs. A. McIntyre and A. Lindsay, both of the Montreal Quoiting Club, took first and second places respectively in the quoit match at the Caledonian Games on Saturday.

The Dominions play Montreal this afternoon on the latter's grounds, ten men a side, 31 points.

SWIMMING.

The concluding part of the programme of the Montreal Swimming Club was disposed of on Saturday afternoon. The event on which most of the interest centered was the one mile open to amateurs for the Canadian championship. The contestants were Mr. Mefferts, of the Manhattan Athletic Club, New York, and Mr. Benedict, of the Montreal Swimming Club. The latter, although

defeated, made a good race, pushing the New York swimmer well over a greater part of the course.

THE RING.

Jack Dempsey, the old New York favorite middleweight, has sent word from his Portland, Ore., home to San Francisco that he will fight Reddy Gallagher if Gallagher defeats young Mitchell.

At the Pacific Club on Monday night Max Fenner, the "Terrible Swede," was knocked out in 18 rounds by "Con" Ryordan, formerly of Australia, in a fight to a finish for \$1000. The fight was one of the hardest ever seen in San Francisco.

Bob Fitzsimmons is liable to lose the chance of meeting Ted Pritchard, the English champion, owing to the scheming of Lightweight Jimmy Carroll, manager for Fitzsimmons. The Olympic Club of New Orleans, which has engaged Pritchard, has discovered that Carroll has been endeavoring to get the San Francisco Club to raise the Olympic's offer for Pritchard and Fitzsimmons by showing a telegram from President Noel offering \$10,000. The Olympics deny having sent any such a telegram and Carroll is only playing one of his shrewd games. The Olympics will not raise their offer, no matter what the Pacific Clubs do, and Pritchard has promised to come here and fight anybody the club selects.

MISCELLANEOUS.

Malcolm Ford, the ex-champion all round amateur athlete, has been elected director of gymnastics by the Manhattan Athletic Club.

Frank Ives, the "Napoleon" of billiards, and Eugene Carter, are to play 600 points, 14-inch balk line, at Milwaukee, Oct. 28, for \$500 a side.

John D. McPherson, the all round athlete of Canada, met the three best athletes in Scotland at Edinburgh, recently and defeated them.

Hanlan and O'Connor have finally consented to row in the single scull race at New Westminster, B. C., on September 23. The first prize is \$1,000 and the second \$400.

Charley Rowell, the English ped, has posted a forfeit in England and challenged any man in the world for a six days' race next December, for from \$1,000 to \$5,000.

The annual games of the Caledonian Society, which drew a large and enthusiastic concourse of people, were held on the Exhibition Grounds. As is usual with these games, the best arrangements, the best order and the best feeling prevailed. This was due to the admirable arrangements made by the games committee, led by Mr. S. C. Stevenson, president; Mr. James Harper, chairman, and Mr. Geo. W. Adams, honorary secretary.

The Machinery of the Modern Factory.

Not less striking than the wonderful ingenuity of the machines in the woollen factory of to-day is their multiplicity. We find not only a separate machine for each of the twenty-three different operations enumerated by Ure in 1824, but we also find in the larger mills great numbers of these separate machines. A modern factory is, therefore, something almost entirely different from anything which existed a century ago: It contains vast rooms, each devoted to separate branches of the industry.

In one we find the scouring machines; in another, the carding machines; in another, if it be a worsted mill, the combs and gilling machines; in another, long rows of whirling spindles tire the eye, and in another, the clatter of hundreds of looms suggests pandemonium. Everything is systematized, and the surroundings of the operatives, with abundance of light, with perfect ventilation, with steam heat, with convenient retiring rooms, justify the statement that the gain of the manufacturer through improved machinery is no greater than the gain of the operative which has come through the accompanying improvement in the construction and arrangement of the buildings in which these operations are conducted.—S. N. D. North in Popular Science Monthly.

An Approach to Perpetual Motion.

A clock is to be seen at Brussels which comes about as near being a perpetual motion machine as can be invented, for the sun does the winding. The following is the method by which it works: A shaft exposed to the solar rays causes an up draught of air, which sets the fan in motion. The fan actuates mechanism which raises the weight of the clock until it reaches the top, and then puts a break on the fan till the weight has gone down a little, when the fan is again liberated, and proceeds to act as before. As long as the sun shines frequently enough, and the machinery does not wear out, the clock will keep in perpetual motion.—London Tit-Bits.

James Brydale, a young man, unmarried, was killed by an explosion at Oldham gold mines on Wednesday last. A young lad was also injured, but it is at present thought, not seriously.

ECHOES OF THE WEEK

European.

A young man named Racon, of American extraction, has murdered his father at Paris with a bowie knife.

Strong earthquake shocks were felt on Saturday at Verona, Bologna, Tregnano, Bellando, Modena and Parma, Italy. No loss of life is reported.

The apartments of Madame Boulanger, wife of General Boulanger, in Paris, were entered by burglars in a daring manner on Tuesday last. The thieves secured 8,500 francs, besides valuable securities.

Postmaster-General Raikes, who has just been recovering from an indisposition, went out walking in London on Saturday, when he received a severe electric shock during a thunderstorm. His condition is now critical.

Prince George of Wales, until now lieutenant commander of the gunboat Thrush, of the North American station, has been paid off for his services on the Thrush, and has been promoted to the rank of commander.

A Paris correspondent says: There is high authority for the statement that the Queen desires to decorate President Carnot with the highest grade of the Order of the Bath. It is settled that President Carnot will visit England in the spring.

Mr. Ferry, speaking at the banquet at St. Die on Monday, said he hoped that fifty years hence protection would have so enriched France that she would be like England, in a position to allow herself the luxury of being a free trader.

Prince Bismarck has left Kissingen. He has been greatly benefitted by the waters. His hair has become snow white, but he has all his old fire and determination. It is reported that General Count Von Waldersee is trying to effect a reconciliation between the Emperor and Bismarck.

The latest advices from Martinique say 340 persons perished in the recent hurricane, without counting the shipwreck fatalities. The bulk of the shipping having been lost, the Governor has permitted foreign vessels to engage in coast trade in order to supply the needs of the inhabitants.

A party ascending the peak on Mont Blanc recently was compelled by bad weather to return before arriving at the summit. When the party reached the Petit Plateau fierce gusts of wind released an avalanche, which hurled a Brunswick named Roth and his guide, Michael, into a crevasse. The two men were dashed to pieces.

The steamer Loch Lomond, Captain Stephen, from Montreal on August 7th, which has arrived at Dundee, experienced hurricanes during the voyage, and the weather encountered was so severe that the men having charge of the cattle on board were unable to approach them for two days; 77 head of cattle were lost and scarcely one head escaped injury. There was a sickening scene as the vessel was discharging her cargo, a number of butchers being busily engaged for several hours in slaughtering cattle, both about the steamer and on the quay.

The Calcutta judge who tried the case has refused to accept the jury's verdict in the case of the proprietor, editor, manager and printer of the Bungo-Bahi, one of the principal vernacular newspapers of India, who were arrested and charged with attacking the Government. The judge ordered a retrial of the case. The Government recently has been repeatedly and vigorously attacked by the native press, especially in connection with the Manipur troubles and executions and the age of consent law, and has resorted to strong measures to curb the bitter utterances complained of.

American.

Mr. Hepburn, solicitor, has advised the Treasury Department that, in his opinion, the yacht Conquerer, purchased in England by F. W. Vanderbilt and brought into the port of New York, is liable to duty. Assistant Secretary Nettleton has accordingly instructed the collector at New York to appraise and collect duty on the vessel.

Frank Almy, the Hanover murderer, has been recognized as an escaped convict named Charles F. Abbott. Abbott was an expert burglar and a desperate criminal. When he escaped from prison a reward of \$400 was offered for his capture. He was serving a sentence of fifteen years, having pleaded guilty in 1881 on nine indictments for breaking and entering. Abbott was from Salem, Mass., and Almy is said to have come from that city. Abbott was the ringleader of a gang of burglars who operated in the towns up and down the Connecticut river from Barnet, Vt., on the north to Lynne, N. H. on the south.

A special from St. Jose, Cal., says Professor Holden of the Lick observatory, has procured through the big telescope better photographs of the moon than have been taken anywhere else and the work of photographing goes on every hour when the moon is visible. Upon the top of one of the mountains of the moon the photograph shows a luminous white spot that looks like snow. If that is snow the presence of atmosphere is indicated. It has been believed that the

moon has no atmosphere and therefore is uninhabitable, but if it should be demonstrated that snow fall upon the surface of the satellite, the accepted theory would be upset and astronomers would begin to study the moon with a new and greater interest. Prof. Holden does not expect to find any traces of man's work in the moon; but he may ascertain if any changes have taken place there within thirty years.

Canadian.

A rumor is current at Ottawa that Sir Charles Tupper will visit Canada at an early date.

A young woman named Ettie McLeod, who left her parent's home at Roblin, near Belleville, seven weeks ago to visit friends in Belleville, has not since been heard of. She is 21 years old.

Capt. May, of the coasting steamer Otter, which arrived at Quebec Monday night from Natashquan and way ports, reports the fishing along the coast exceptionally good, the best in ten years, the inhabitants say.

The Dominion Rifle Association meeting which opens on Monday next, promises to be the most successful in the history of the Association. Over 100 riflemen will be present from the Maritime Provinces alone, and the total entries will exceed those of last year.

Dr. Selwyn, director of the Geological Survey, has returned from the Rockies and reports that there is no doubt of the existence of petroleum at Crow's Nest and the Kootenay districts. He has not yet analyzed the samples he collected but from a general test he believes them to be excellent.

Negotiations have been pending for some months between an English syndicate and the owners of the Hamilton, Ont., and Burlington glass works for the purchase of the same. The price set upon them was considered reasonable by the syndicate and there was a likelihood of the deal being closed, but owing to the unsettled state of the money market the proposed purchase has fallen through. It was the syndicate's aim to buy up besides those in Hamilton the glass works at Montreal and the crockery works at St. Johns, P. Q.

The Mystery of Human Growth.

Investigations of recent years, chiefly among scientists of Germany, France, England and our own country, have gone far toward solving the mystery of human growth. First of all, growth seems to be dependent upon the law of equilibrium in nature—a law universal in extent and illustrated in the tendencies of gases to diffuse, of liquids to seek a common level, and exhibited in all chemical affinities and changes. Much seems to be dependent upon the nature of the chemical elements, especially of the four principle ones which make up the body substance—the conservative character of carbon, the expansive tendencies of hydrogen, the explosive character of nitrogen and the equalizing character of oxygen.

These four, in combination with each other and some ten other elements, are thought to retain their properties the same as when separate. The rapid permeability of these substances of which the animal tissues and membranes are chiefly composed by crystalloids, in which form the food is presented for assimilation, is regarded as an important factor in nutrition and growth.—New York Times.

Strange Positions in Death.

During the late civil war a detachment of United States soldiers foraging around Goldsborough, N. C., came suddenly upon a small band of southern troops, who had dismounted. These latter immediately jumped into their saddles and all scampered away except one, after being exposed to one round of firing. The soldier who did not escape was seen standing upright, with one foot in the stirrup of his saddle. In his left hand he held the bridle and the horse's mane, while his right hand grasped his rifle near the muzzle, the stock being on the ground. The horseman's head was turned toward the right shoulder, apparently watching the approach of the enemy. Some of the Union soldiers were preparing to fire again, when their officer ordered them to desist and to make the defiant man a prisoner. The man was then ordered to surrender, but he made no answer.

When he was approached it was found that he was stone dead and perfectly rigid in the attitude described above. It took considerable of an effort to force his left hand to release the horse's mane and to remove the rifle from the right hand. When the body was laid upon the ground the limbs preserved the same position and the same inflexibility. The man had been struck by two balls fired from Springfield rifles. One of these had entered to the right of the spinal column, and had made its exit from the body near the region of the heart. It had left a slight indentation in the saddle and then dropped to the ground. The horse remained unhurt, having stood the fire because tied to a tree by a halter.—St. Louis Republic.

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