# THE TORONTO WORLD: SATURDAY MORNING, MARCH 4 1893

THE QUALITY OF MILK.

# hold a meeting shortly for the purpose of GOLDWIN STILL A MEMBE PION STANBURY SAILS

Candidates For Her Majesty's Guineas-Racing At Dufferin Park-Smith Do-Goddard-Trophies For Cana-

ian Baseball Leagues-Curlers and

dian Baseball Leagues-Curlers and Hockeyists Still On the Ice. MELEOURNE, March 3. -J. Stanbury of New South Wales, who for the last three years has held the sculling championship of the world, has sailed from Sydney for San Francisco in the ss. Alameda. THE AQUATIC WORLD. Hanlan Will Train for His Races On the

THE AQUATIC WORLD.
Hanlan Will Train for His Races On the Passaic, New York.
Ned Hanlan arrived home from New York yesterday. He had not seen Hosmer, who arrived in America on the City of Paris Wednesday.
"Yes; everything is complete for my races with Ross and Gaudant. I will leave soon for New York to train on the Passaic." He had not heard a word recently from Bubear and could not say whether the Englishman would come out or not.
lot: THE QUEEN'S PLATE, probable value S1000, 50 guineas; the gift of Her Majesty.
THE AQUATIC WORLD.
lot: THE QUEEN'S PLATE, probable value S1000, 50 guineas; the gift of Her Majesty.
Stodo, 50 guineas; the gift of Her Majesty.
raised and trained in the Province of Ontario that have never won public money, have never left Canada, and have never the then for a period of more that one month fout of this province; 14 miles:
L. D. Johnson's ch m Gipsy, G. by Major Malone, E. G. Petcol's b m Bellanet, 5, by Tubman.
F. Godson's b g Saltpetre Jr., 5, by Saltpetre Jr.
R. Benhardt, ir's, br h Salvator, 5, by Forrest

Bubear and could not say whether the Englishman would come out or not. In an interview in New York Hosmer explained that he would discount Bubear's win. On the contrary he thinks the Engr lishman good enough to give even Haalana strong argument. He described him as "a much improved man, particularly in the art of getting away fast." Hosmer and party went on to Newark last night. The Bostonian wants to order a new "Ruddick" for the coming season.

## AROUND THE TEE.

## Granites Defeat Caledonians in a Friendly

One of the regular friendly matches between the Caledonians and Granites, four rinks a side, was played last night in the Granite Rink. The homesters again won, chiefly owing to the heavy scoring of Mr Hedley's quartet. The score: CALEDONIANS. A. Ross. W. Ross. jr. Bruce. T. Rennie. I. Lamont. J. Rennie, skip..... A. Allan,skip......11 R. Rennie, skip... Carnichael. Á. N. Garrett. V. Gaie. W. Mair. Henderson. W. G. Prentice. V. H. Bleasdell, sk. 11 T. McIntosh, skip.... Burns. Watson. Prentice Carruthe Smith. Webber Hedley, skip., . Moffatt. James Pringle. W. D. McIntosh. W. Ross. W. Christie, skip. .56 Total. ites, 16 shots Strong Insurance Curlers, Three matches were played recently on Granite ice. Granite beat Parkdale . 30-44, two rinks; Granite beat Swansea 24-10, one rink; Insurance beat Banks. The Insurance J. E. Seagram's be Vicar J. E. Seagram's br field—Lady May. George Higinbotham. H. W. Fitton. A. Smith. E. W. Jarvis. C. Dempsey. J. H. Carter. G. R. Hargraft, skip......12 J. Walker. A. L. Bradshaw. C. Hunter. R. M. Gray. C. Badenach. 42. M. Scott. W. J. McMurtry, sk...22 A. P. Scott, skip......10 J. E. Seage J. E. Se 

THE ADDITIGNATION FOR THE DEPENDENT OF THE

etta. THE BREEDERS' STAKES, to be run at the spring meeting of 1894, for 3-year-olds, foaled in the Dominion of Canada, \$400 added. Stake weight. Winners 5 lbs extra." One mile and a furlong: ETCHINGS OF THE CITY. ocal News of a Night. Boiled Down Fo World Readers. Mr. J. B. Boustead has resigned his seat or the High School Board. W. Hendrie's bg Lochinvar, by drie's b g Vandyke, by Van Dorndrie's bf Nancy Lee, by Strathspey

the fligh School Board. Charles Moseley has been appointed en-gineer of North Toronto at \$700 salary. The ironwork for the new grand stand is being delivered at the Woodbine Park. Mrs. George Reid of Markham fell down stairs yesterday and sustained serious inter-nal injuries W. Hendrie's brf Fraulein, by Van Dorn-Beautiful Star. J. Duggan's ch f Merry Thought, by T gan's ch f Merry Thought, by The stairs yester nal injuries. Chicken-Algeria. D.T.B. Hodgens' b c Free Press by Ranelagh II Fire at James Barcher's piano factory, 6 Hayter-street, yesterday, occasioned damage.

S. R. Clarke of this city addressed an an-nexation meeting at Amherstburg Wednes-day night. am's br g Joe Miller, by Springfield

A deputation from Orillia visited To-onto Junction yesterday and inspected be electric light plant. am's brg Sprig of Shillelagh, by

2 J. E. Seagram's br g Sprig of Shillelagh, by Springfield-Shamrock. E. Burgess' bc Fred B Jr., by Fred B-J. P. Dawes' b f Zana, by Kinkead-Begonia. C. M. Lang's Dictator, by Shillingstone-R. Bayles' bc Thorncliffe, by Macaroon-Thistle. R. Davies' b f Lou D., by Stonehenge-Buckle. THE MAPLE LEAF STAKES, to be run at the spring meeting of 1894, for 3-year-old

THE COWBOY AS HE IS. An Article on Him Culled From Various

tents. Mr. Frank T. Shutt, M. A., chief chemist of the Dominion Experimental Farms, ad-dressed the recent Dairy Convention at Harriston on the estimating of fat in milk. and the adoption of the Babcock method in creameries and chees factories as a means of putting the sale of milk upon a more equitable basis than at present in

ogue. Mr. Shutt said that at the last conv Mr. Shutt said that at the last conven-tion of the association he had pointed out the necessity of valuing milk according to quality; that he had emphasized the fact that the value of any particular sample of milk---whether for the creamery, the cheese factory, or the consumer--was directly de-pendent upon the amount of butter fat that milk contained; that by the introduction of the Babcock tester we were adopting the business principle of "payment of money for value received." Figures were then given showing the reliability and accuracy of this process. In order to lessen the amount of work and expenditure of time necessarily entailed in making daily tests of each patron's milk the method of collect-ing and testing composite samples was ad vised. The results of several series of ex-periments conducted at the Experimental

periments conducted at the Experiment Farm laboratories, Ottawa, by Mr. Shu were given, the figures representing these results being presented to the audience on charts.

COMPOSITE SAMPLES. The first series showed that Mr. Shutt had been successful in getting accurate re-sults when using a special pippette one sixth of the usual size. By means of it daily samples of each patron's milk were put in a test bottle. At the end of the week the test bottle therefore contained the regular amount, viz, 17.6 c.c. Although this com-posite sample was then curdled and thick it worked very satisfactorily with the acid and the result had been proved to be as correct as by testing the milk daily and averaging the results. BICHEOMATE METHOD.

BICHROMATE METHOD.

DICHEOMATE METHOD. The second series of experiments told of the use of bichromate of potasia as a gre-only in small quantities, would keep milk fuid for weeks and even months. Further, that this milk could be analysed or tested at any sime, and the percentage of fat obtained would be correct. The method of and a sample of milk, made up of composite and sample of milk, made up of composite and sample of milk, made up of composite and a sample of milk and the percentage of the this forded an a literate method for ob-taining a composite sample which could be easily and accurately tested by the babock. The week and the strong points of the above processes were then urought which the use of bichromate having some which the better claim of the two for adop-tion.

mond Despatch.
Times to Try His Nerve.
In the windy, bleak nights when the rain falls in torrents or the snow, flying in clouds seems to cut asunder all that comes before it, that cowboy has the greatest observed at the rounding-up work of weeks preceding.
Mounted on his best bronco the cowboy rides out to his post on the outskirts of the gathered herd, miles away, perhaps, from the case out to his post on the outskirts of the gathered herd, miles away, perhaps, from and through the sagebrush, his dull chant made restless by the cold start to wander away from the gathering place, and through the is ong he moves gently past them and they are turned back to the thousands they have attempted to have. Once in a while a steer escapes, to return again at break of day, but the general stampede does occur the
But when a stampede does occur the



A NEW TREATMENT. Sufferers are not generally sware that JOHN LABATT, London, Ontario. AS. GOOD & CO

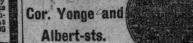
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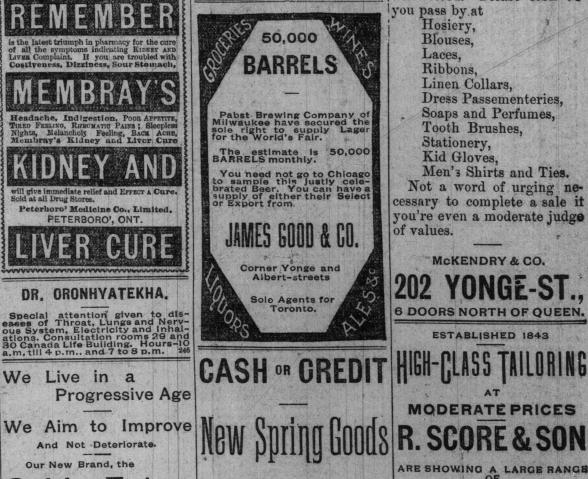
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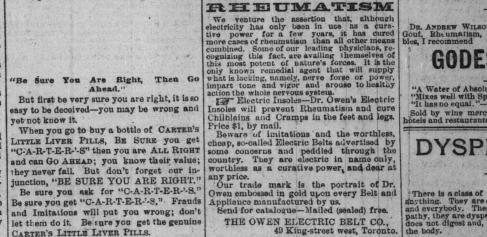
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49 King-street west, To

Mention this paper. 246 Thousands Like Her,-Tena McLeod, Sever

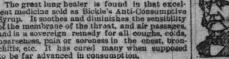
Thousands Like Her, -Tona McLeod, Severn Bridge, writes: "Lowe a debt of gratitude to DR. Trowas' Ectrornic Ort for curing me of a severe cold that troubled me nearly all last winter." In order to give a quietus to a hacking cough, take a dose of DR. Trowas' Ectrornic Ont thrise a day, or oftener if the cough spells render it neces." ST. LEGN MINERAL WATER CO., LTO

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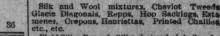
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