THE TORONTO WORLD.

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SATURDAY MORNING AUG. 9, 1884.

"A Few Canadian Climates." This is the subject of a valuable paper ead by Mr. J. Gordon Monat before the nadian institute, printed among the edings of the institute for the session 1 1884, and more recently issued as a sepgrate pamphlet. Mr. Mouat, better known as "Moses Oates," is unquestionably the British association meeting, at Montreal, feremost of scientific weather prophets in Canada, at least as far as the public are aware of. The official weather service is climates. As an important help towards thoroughly scientific, and the general actions and, we hope to see Mr. Mouat's valpuracy of its predictions runs very high; uable paper re-written for this special the association, by the meteorological secon such hazardous speculation as that of tion of which it would surely be warmly "futures" extending months ahead. Mr. Mouat's system of forecast of seasons is ased on observation and comparison of ing over vast areas of the globe's will get all the territory she has claimed. surface. For instance, in order to forecast the season for Ontario he would require to be informed of the mditions for some time prevailing over at least half of the northern hemisphere ; and on such a broad basis as this he might venture to take a look several months forward. The yearly variations in position is declared to be the limit of one province of the two poles of greatest cold, one lying Siberia, are among the most important and both will join in the endeavor to have and no p weather phenomena taken into account by Mr. Monat; who, in common with other entific observers, believes that a knowledge of the changes going on in the far north is chief among the things yet lack- to the province and Mr. Mowat. ing, to complete a scientific basis of length-

and could not be seriously considered by ce men of science at all. It bears about the same relation to scientific meteorology that the astrology of Zadkiel bears to the astronomy of Kepler, and Newton, and

The value of Mr. Mouat's paper lies in the facts it gives in refutation of popular mistakes, prevalent in the old country chiefly, as to what Canadian climates really are. He uses the plural advisedly, for be tween tide water on our Atlantic coasts and the shores of Lake Huron various three months later planting some grass climates prevail, to say nothing of the greatly different climates of the vast Northwest. Almost as important are facts cited which completely upset certain notions too much prevailing among our ourselves as to the supposed more favorable climates of the neighboring states. For instance, the lowest temperature of the past twelve years in Toronto (lat. 43° 39') was only -18° .4, Fahr.; Hamilton (43° .16') records 20° 5; and Windsor (lat. 42° 19')
-19° 5; while portions of the Niagara and Lake Huron districts show no temperatures lower than 12° below zero. Within shorter periods, not exceeding in any one instance eight years, the following

In short, the lake region of Ontario has whiter mean as the Mississippi two hundred and fifty miles further with; and eastward of the Rocky mounains it is only to the south and east of a line drawn from Lake Erie to northwestern reached in the milder parts of the province of Ontario. It is interesting to notice in the milder parts of the great in the staff were increased proportionally table as low as the lowest ever treached in the milder parts of the province if Ontario. It is interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to notice in the milder parts of the great interesting to not part of the same multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six, his larger of some multiple of six, the six larger of some mul of Ontario. It is interesting to notice in connection with the influence of the great lakes in modifying the cold of winter that group. the shore of Lake Michigan, opposite Chicago, has a mean winter temperature city mentioned, and that while the pear grows with difficulty at Chicago, the much more tender peach grows luxuriantly far northward along the eastern side of Lake Michigan, and over several thousand Michigan, and over several thousand Hattle Paul. A pun in this connection is secure miles in the province of Ontario. The area over which the peach can be grown in this province is nearly ten thousand adjure miles. It is even found to such seed on favorable soils and situations at Owen Sound, on the Georgian bay.

To find Entropean parallels to the various of Ontario which seed on favorable soils and situations at Owen Sound, on the Georgian bay.

To find Entropean parallels to the various of Ontario which make the worst cases.

To find Entropean parallels to the various ably cures even the worst cases. nearly four degrees higher than that of the

scribes would, he says, be no easy tar Individual districts will find winter par-allels in the Orimea, on the banks of the Danube, and at Berlin on the one hand, and on the other at St. Petersburg, Mossow, Astrachan and in Central Russia. The summers of parts of the province are paralleled in those of Lisbon, Northern Spain and Italy, Southern France, the lower Danube and Constantinople, or in the cool ummers of Paris and Berlin. The Ottawa valley and the central and inland parts of the province of Ontario have summers like those of Vienna. Toronto at any season of the year differs but little in temperature from Bucharest. The month of July at Hamilton and Windsor is almost as warm as Oran, in Algiers, and but little cooler than at Jerusalem, in Syria. In general, it may be said that a line from the Danube through Bucharest to Moscow would furnish parellels to the climates along a line

the latter place are warmer than those of It would not be much of an exaggera tion to say that it is the prevailing belief in England that Canadians go on snov shoes and wear buffalo coats and bearskin caps the year round. We may fairly expect that the presence of so many scientific men from England, at the approaching climates. As an important help towards

from Windsor northeasterly to Pembroke,

on the Ottawa-though the summers of

It is now morally certain that Ontario The western boundary is as good as fixed in Ontario's favor. As for the northern boundary that has not yet been referred. But a new face has been put on this issue, namely that Quebec is now as much interested as Ontario in having the boundary must also be the bound of the other. Both provinces wish to get to James bay the line of the late award confirmed. Letters have been received at Ottawa from the counsel of the dominion in the recent hearing which as good as give up the case to the province and Mr. Mowat.

—Young or middle-aged men suffering

—Young or middle-aged men suffering as an hotel. the line of the late award confirmed. Let-

thing in this idea, see- adduced respecting the way in which the and undoubtedly something in this these sets of our respective of lights averages of our respective of limits are preserved in the long run, however much the seasons may vary from year to year. Further, the connection because to form any part of the routine of the work and terrestrial weather phenome and terrestrial in the phenome and terrestrial weather phenome and terrestrial w ing that the averages of our respective shroudless body of a woman was allowed

Hamilton, Aug. 8, 1884. Can Beafness be cured? -Mr. John Clark of Milldridge, Ont, declares it can, and that Hagyard's Yel-low Oil is the remedy that cured him. It is also a specific for all inflammation and

246 she Hurried the Grass. A sorrowing widow pledged herself not to marry again till the grass was green on her husband's grave, says the Pittsburg Despatch, and was found by the sexton mination with daily applications from a watering can, that no time might be lost in freeing her from her unlucky promise.

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Smith, of the Philadelphia Call-Down to the seas hore. Jones-Did you have a comfortable Smith-Oh, yes; I made friends with the cook, and she let me sit by the stove. Woman's Weakness.

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-A field of corns. -Thomas Sabin Eglington, says: "I have used Holloway's Corn Cure with the best results, having removed ten corns from my feet. It is not a half way oure or reliever, but a complete extinguisher, leaving the skin smooth and clear from the least appearance of the corns."

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ing, to complete a scientific basis of lengthened weather forecasts for our side of the
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The Hamilton Hespital Case.

The Hamilton Hespital Case.

The Hamilton Hespital Case.

To the Editor of The World.

Sir: I have read in your paper, with
based on the probability that certain oycles
of years will repeat themselves. There is
undoubteely something in this idea, see
Table 1. It is in the evidence that has been adduced respecting the way in which the

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sioping gently toward the
south, over-looking the town,
and within sound of the great
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on opposite side of road held at
\$1000 per acre.

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celebrated firm of Bell & Co.
best made, quadruple plaze, for
pleces.

5.—One Selegant Genuine Elegan

5.—One Elegant Cabinet Organ, by the
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4.—One beautiful Silver Tra Service,
best made, quadruple plaze, for
pleces.

250 00

will be given to the person sending the middle correct answer of the whole competition, from first to last. The five hundred and four costly articles beginning with the piano, that follow No. 1 of these mid-dle awards, will be given to the five hunddle awards, will be given to the five hund-red and four persons who send the next correct answers following the middle or centre reward that takes the farm. The land mentioned above could be divided up into building lots and sold to great advan-tage, as there are no yacant houses in the tage, as there are no vacant houses in th town of Clifton or Niagara Falls, as it is now called. Then, that even the last ones may not feel that they are to be left out, TRUTH will give a series of

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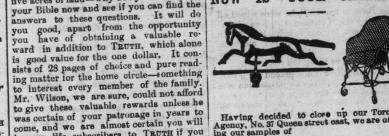
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from distant points to reach Toronto, but
don't forget that your letter must not bear
a later post mark than September 15. All
competing must send with their answers
one dollar for six months subscription to
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solation rewards. Some one will get those five acres of land—why not you? Look up your Bible now and see if you can find the NOW IS YOUR CHANCE



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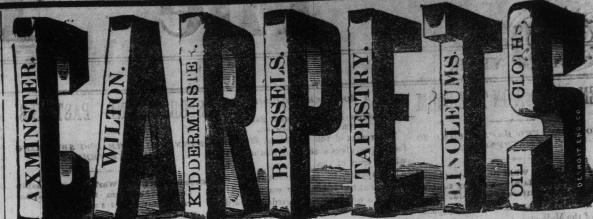
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