Managing Director John Cameron

London, Saturday, Sept. 10, 1898.

The World's Wheat Supply.

Sir Wm. Crookes, the eminent scientist, speaking at Bristol, advanced the opinion that the wheat supply of the world could not keep pace with the world's needs beyond the year 1931. He said starvation might be averted if the problem of the fixation of the supply of nitrogen in the air was solved. He thought the solution would be the burning of the nitrogen in the atmosphere by a powerful electric current, which would result in raising the average crop from 12.7 to 20 bushels per

At first sight Sir Wm. Crookes' scheme for replenishing the wheat crop looks like a fanciful bit of scientific speculation, but in this age who shall say what is impossible in science? When Sir Wm. Crookes predicts that the wheat supply will have fallen below the world's needs by 1931, he is on more debatable ground. The statement may be based upon some recondite scientific calculation, but the average person, who knows more about wheat than nitrogen, will not believe it. No doubt the population of the world, and consequently the consumption of wheat, will have been enormously increased by 1931, but there is every indication that wheat production will not fall behind it in so short a period. For instance, it has been estimated that the wheat belt of Russia is capable of supporting 500,000,000 people. The present population of Russia is 130,000,000. The country is growing fast, but it will hardly reach the 500,000,000 mark for a good many generations.

It may be that Sir Wm. Crookes had chiefly the United States in view when he made his prophecy, because it is the greatest wheat exporting country. The conditions in the United States are more favorable to his theory. The wheat lands are pretty well filled up, and with the great growth of population the home consumption of wheat must in the near future advance at a greater ratio than the home production, leaving less for export.

But did Sir Wm. Crookes consider Canada at all-the finest wheat growing country in the world, with millions of fertile acres yet untouched? It seems not. Canada has not even commenced to do what she can do in the matter of wheat. Like Russia, she is a strong argument against Professor Crookes' wheat philosophy. The day of a permanent universal wheat shortage may be coming, but Canada will help to postpone it. If it should come to pass that the rest of the world needs more wheat than the rest of the world produces, Canada can make good the deficiency. That is a contingency we can look forward to with pleasure. It would soon fill up our vacant lands, and we should realize Sir Charles Tupper's vision of the teeming millions. But looking at the uncultivated areas the world over, there is no reason to believe that Sir Wm. Crookes' nitrogen process will be required by 1931.

What Amount Should Be Given?

The Advertiser does not think, with Dr. Carman, that the Jewish tithe system is necessarily binding on Christians; but doubtless much could be said in its favor as a handy method of meeting legitimate demands for religious and benevolent purposes. For such purposes many persons now give more than one-tenth of their income-if you total up what they give directly to churches, religious and philanthropic organizations, and what they also give in some cases as assistance to those indirectly dependent upon them, which may be as religious contributions as any others. No doubt there are many who do not at all come up to the standard of the

The Hamilton Times thinks the man with an income of \$4,000 a year must find it easier to give a tenth, or \$400, than the man who gets \$400 a year can give his tenth, or \$40. It does look so at first sight, but in practice it is doubtful if it is so much easier; seeing that there appears to be an almost inevitable law that one's expenses have a sort of automatic tendency to keep pace with one's receipts.

The Methodist General Conference, in recommending the tithe system of giving, should complete its deliverance by intimating a little more definitely what givings it considers as entitled to be added up in making up a giver's methods of raising money for churches to ramedy. On these and similar

that would be rendered unnecessary if | grounds, they urge their readers to | THE WORLD all members and adherents gave the money directly, that they are now often wheedled into giving indirectly. Some of those who have tried the system of putting a specific sum into box, or bank account, for "Church and Charity," report that it works well. And perhaps others might find, on trial, that, after all, nothing would on the whole be more convenient, more iberal, while unwasteful, more moralwholesome, than voluntary direct taxation for religious and benevolent purposes, on some fixed plan-

Sir Charles Tupper's Op. portunity.

Sir Charles Tupper, speaking at Haliax Thursday, said that the Conservative party had used every endeavor to bring about a reciprocity treaty which would weld the two great English-speaking peoples of the continent more closely together.

This is no time to retort on Sir

The present is auspicious for more iberal trade relations and a more cordial understanding between the United States and Canada.

Sir Charles has now a chance to prove his sincerity by exerting his influence towards that happy end.

The Liberals have no desire to make party capital out of the international

If Sir Charles Tupper will aid in this achievement he will render a real service to his country, and be entitled to public gratitude.

Canada Booming.

Re Canadian trade, Bradstreet re-

Business active, Failures few.

Immigration large, Manufacturers busy.

Rossland is beginning to justify its

When Kipling hears of that Manitoba snowfall he will be tempted to retort on his "Lady of the Snows"

Stratford's school taxes are higher than usual this year, and the Hamilton Spectator blames Hon. G. W. Ross for

The scenes in the Spanish Cortes will result in several duels. This is a gratifying finish, as it looked at first as if somebody would get hurt.

"Death to the English!" is the cry of the Bashi-Bazouks. The hatred of those murderous fanatics is one of the highest compliments that England could be paid.

Gen. Alger says that much of the mortality among the United States was primarily due to homesickness. This is something new. The medical scientist should at once begin to look for the microbe.

President McKinley has decided to appoint a committee to investigate the politic one and will meet the wish of a large body o sober-minded citizens who feel that there has been mismanagement, but hesitate, from patriotic motives, to join the hue and cry against the war department. It will probably be found that the root of the whole evil was inexperience and not official perfidy.

A special interest attaches to the action of Quebec in the coming vote, owing to the fact that the province has a large majority of French and Roman Catholic citizens, and the question has already been raised as to what will be the issue if the feeling in that province runs in a different direction from that taken by other parts of the country. The provincial vote already taken is a guide to the state of opinion in many parts of the land, and points to a majority in favor of prohibition; whether sufficiently large to make such an act effective, we need not now discuss. At present we wish to note the attitude of the French-Canadian press on this question. The important journals of different parties that we have consulted, are agreed in their opposition to prohibition. They admit that the present state of things is not satisfactory. and that much more may and ought to be done in the way of strengthening the temperance sentiment and exercising a more efficient control over the traffic. But they regard prohibition as a tyrannical measure, which seeks to punish the whole community for the wrongdoing of a few drunkards. They maintain that it has failed where already tried, and that it produces evils as great as those which it seeks

vote nay, while still using their best efforts to spread "true temperance." In the present paragraph, our business is simply to report, and the result of our survey is that if the press repre sents fairly the feeling of the people. a vote favorable to prohibition is not likely to be obtained from our French-

WHAT OTHERS SAY.

speaking neighbors.

A Modest Editor. [Goderich Signal.]

The editor was away from home during the week having a good time. This fact accounts for the present issue of the Signal being brighter than

No Wonder.

[Hamilton Herald.] The London Graphic says that Sir Charles Tupper is "the best preserved man for his age in the British Em-Why shouldn't he be well preserved? He was put in pickle two

The Hog Our Hope

[Toronto Telegram.] Canada is sure to become the home of a mighty, free, happy and hograising people. The beaver will always be this country's emblem, but producer of ready money the hog is a star.

The Happy Red Mar.

[Ottawa Journal.] Oronhyatekha, grand chief of the Independent Order of Foresters in Canada, receives \$10,000 a year salary. As this is only \$2,000 more than Sir Wil- guarantee for good typography, and frid Laurier gets as Premier of the Dominion, the Foresters last week added a bouns of \$5,000. And yet some people allege that the Indian race cannot prosper among the white men.

The Proper Spirit. [Detroit Free Press.]

But if our commissioners can ass above the narrow spirit of favoritism, which is the quintessence of the protective theory, and only consider the greatest good to the greatest numberf they realize that trade between two countries must be mutually profitable to be enduring, they will approach their task with a fair chance of succeeding. There is no reason in equity why the forest wealth of this country should be utterly destroyed by placing a premium of two dollars per thousand on the destruction of what pine timber we have left, simply to protect a few lumber kings. The greatest good to the greatest number demands that such a short-sighted kind of favoritism be abandoned. Nor will our coal miners ruffer any wrong if Canadian coal is allowed to come in free of duty.

National Wild Stocks.

Bystander, in Toronto Sun. While we heartily pay the meed of praise to the generalship of Sir Herbert Kitchener and the bravery of his troops, we can hardly withhold it from the desperate and self-devoted valor displayed in the face of an overwhelming disparity of weapons by the hostile army. Is it perfectly certain to humanity at large the destruction of all its wild-stocks by the nations which possess maxim guns is an unadulterated gain? After all, it is from wildstocks that all the greatness and civilization have sprung. The Angle, the Saxon, the Frank, and the Goth once were what the tribes who are being slaughtered in North Africa now are, had the Roman, with his disciplined legions, succeeded in extirpating them, we should not be here to laud and magnify the victors of Khartoum. Of the beneficence of British government in Egypt, however, there can be no doubt, and it seems certain that the dervishes would have destroyed that government had they not been destroyed.

LIGHT AND SHADE.

Folly To Be Wise. You wore them clustering on your

My gift, the violets blue Two blossoms fell; I kept them, press-In memory of you.

found them in an old worn book. The violets crisp and dried; And dreaming of those days of bliss. Those foolish days, I sighed.

Would that I were a fool again, And you my folly prize! Alas! how vain my longing, since We've foolishly waxed wis -Columbia Literary Magazine.

Time Not Up. Minister's Wife-Tommy Crowther,

you haven't washed your face today.
Tommy Crowther — 'Tain't Sunday.
San Francisco Chronicle.

Fullfillment

All we have willed or hoped or dreamed of good shall exist; Not its semblance; but beauty, nor good, nor power Whose voice has gone forth, but each survives for the melodist When eternity affirms the conception

of an hour. The high that proved too high, the heroic for earth too hard. The passion that left the ground to lose itself in the sky

Are music sent up to God by the lover and the bard; Enough that he heard it once; we shall hear it by and bye. -Robert Browning.

Not Bad for William

They are telling the story that William M. Evarts was going up once in the elevator at the state department, which was loaded with applicants for consulships. the ministerships and Turning to a friend who accompanied Evarts said: "This is the largest collection for foreign missions that have seen taken up for some time."-

Dr. Dosem-Did you use that por-

ous plaster I ordered yesterday? Mike_Faith Oi did. sor. Dr. Dosem-Good. Does your back Mike-It does, sor, but me sthummuck ain't quite aisy this mornin'.
'Twas the worst sthuff Oi ever ate in me loife.-Philadelphia Record.

Agriculturists in Peru and Chile are paying especial attention to the grow-

Ask for Minard's Liniment, take noother

OF LITERATURE

Glance at Current Publications-A German Aid-Poet Lore-Mrs. Ward's New Book.

The September number of Germania Germania Publishing Company, Boston) reminds us that the vacation is over, and that students of modern languages, as well as of other subjects, are now called to settle down to work. This journal suspends publication during the hot days of July and August, and begins with new vigor at the close of the holiday. It is intended as a pleasant help to those who are interested in German language and literature. The present number contains lessons for beginners, as well as useful readings and studies for more advanced students. In it a story by Marie von Ebnereschenbach is begun, and a copy given of Goethe's poem, Der Fischer, with G. H. Lewes' verse translation. Critical remarks on German synonyms and idioms make up a useful and interesting number. Students of this language will appreciate the monthly visits of this journal, which costs only \$1 for the year's

The Bibelot.

The Bibelot (Masher, Portland, Me.) is a tiny volume, which, month by month, brings delight to a constituency composed of those who love highclass literature and tasteful book-making. The name of T. B. Masher is a the selections given in this booklet are always of high rank as literature, and often drawn from rare or expensive works which are inaccessible to the average reader. The older numbers have already risen in value, but the curren issue can be had for 50 cents per annum. The present number contains an essay by Walter Pater on "The School of Giorgione," and, besides being a tribute to one of the old masters, is a piece of art criticism remarkable for its subtlety and beauty.

Fost Lore

Poet Lore (Poet Lore Company, Boston) deals also with literature, but in a different fashion. It is a quarterly review of 150 pages, containing translations, original articles and criticisms; there is also a department called the School of Literature, containing materials for teacher or advanced students of English literature. The summer number for 1898 is full of varied material in prose and verse, all of it atterest in "pure" literature, that is, literature considered not as a source of information, but as an art, and a criticism or reflection of life. We venture to quote the following poem by Florence Earl Cootes, which, as to its sentiment, would gain the approval of Zola at least, tends to split into two sections. Dreyfusard and anti-Dreyfusard:

DREYFUS. France has no dungeon in her island

tomb So deep that she may hide injustice there; The cry of innocence, despite her

non's boom. Is heard wherever human hearts have

For sympathy: A sob upon the air, Echoed and re-echoed, everywhere, It swells and swells, a prophecy of doom.

The latest victim of an ancient hate In agony so awfully alone. The world forgets thee not, nor can

forget, Such martyrdom she feels to be her And sees involved in them a larger fate. She questions, and thy foes shall anplexities.

Seeing that this was written before the latest sad developments of this complicated scandal, it is significant as prophecy, whatever may be its merits as poetry.

Mrs. Humphrey Ward. Considering the present state of

feeling in England on the question of ritualism, Mrs. Humphrey Ward's latest book, "Helbrek of Bannisdale," may be said to be timely, though it would not be fair to call it a tract. A novel with a purpose is supposed to be utterly condemned when it is classed as "a tract." There is great variety of opinion as to Mrs. Ward's position in the world of literature. Her talents and her diligence are unquestioned, but it is said that after all she lacks the magic touch of genius and produces only "higher class journal sm." There is so much truth in this that we may say she writes not for all time, but for an age and for a very short one. The present volume is not open to Mr. Gladstone's criticism of Robert Elsmere, that there is too much material and too many leading characters. Here the issue is much simpler. The heroine. if it is appropriate to use that hackneyed word, seems to have no choice between a very vulgar form of Methodism and an overpowering, stifling kind of Romanism. The daughter of a free-thinker having no fixed principles, is thus in an awkward position, and when the situation is still further complicated by the love affair, she ends the struggle by a suicide contrived to resemble an accident. Several critics maintain that Roman Catholics have reason to rejoice over the book; that the author has blessed instead of cursing their faith. We do not quite see that, but not having space for lengthy discussion, we confine ourselves to two remarks. First, Mrs. Ward does not understand English nonsonform-

XXXXXXX

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THE DUNIANO ODBY ORDDIE OV IMPORTERS.

and many, when the world, in France, ity in its nobler or ruder aspects, and she cannot do justice to it. "Dissent" has suffered much at the hands of superfine novelists, but it has had a great history, and done a great work. Sec- NAVE YOU ond. English readers do not care for a battle that ends in suicide. We have got beyond asking that every story shall end in peace, its characters "liv- cago, Ill., for proofs of cures. Capital, \$500,000. Worst cases cured in 15 to 85 days 100-pagebook free. ing happily ever afterwards," but suicide has a different position with us from that which it occupies in French literature and life. In French stories it is not uncommon to have suicide represented as a courageous act, by which a man saves his country or his family from difficulties. Our practical

common sense tends to brand the selfmurderer as a coward, or insane. It is easy for a movelist to kill off the leading character in that sad fashion, but no great problem is solved in that way, neither is there in such a course any guidance for the ordinary mortal who must struggle with common laws, bit-

ter disappointments and religious per-

ECZEMA

UNITED STATES CONSULATE. SANTIAGO DE CUBA, Dec. 13th, 1897. POTTER DRUG AND CHEM. CORP.. BOSTON, U.S. A.

Gentlemen: Whatever is the cash value of the difference between living on earth, and a place said to be much botter than Cuba, I am indebted to the use of your CUTICURA SOAP and CUTICURA (cintment).

Eczema is a prevalent disease on this island. I had an attack of it, and ordered a box of oxide of zinc ointment. The first application changed the Eczema to hell-fire, which seemed unquenchable. The druggist had used a rancid cerate and I was poisoned.

cid cerate and I was poisoned.

I have practised medicine over thirty years and taken a special course in cutaneous diseases under Prof. John V. Shumaker of Phil. but I lost faith in the purity of Cuban drugs, as everything either failed to help my trouble or made it worse. I called in a local physician, but he did not help matters, and I was becoming desperate, when I thought of Cuttoura Remedies, and dispatched my servant for a cake of Cuticura Soap and a box of Cuticura (ointment). The first application relieved me, and in three days I was well.

PULASKIF, HYATT, United States Consul.

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MONTREAL, P. Q.

\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ In old Rome it was the custom to

wrap a monk's cowl about the de body to insure the safe passage of the soul to paradise. Among contracts recently placed by the government of the United States

several amounting to 250,000 hessin bags, to be used for fortification Paper artificial teeth are now made in Germany. They are said to be not brittle, to retain their color and to be lighter than china teeth, and they do

not melt in the mouth. TO CURE A COLD IN ONE DAY. Take Laxative Bromo-Quinine Tableta. All druggists refund the money if it fails to cure.