EXTRAORDINARY ASSERTIONS MADE BY PROF. B. F. FERNOW REFUTED BY HON. MR. HEARST

Minister of Lands, Forests and Mines, in Detailed Statement, Says That Recent Remarks Were Loose Talk and Proves That Millions of Acres of Land in Northern Ontario Are the Most Fertile in Canada.

Hon. W. H. Hearst

ervation commission regarding the conditions in New Ontario was "loose talk," in the opinion of Hon. W. H. Hea st, min.ster of lands, forests and mines, who issued a statement on ta u day. Hon. Mr. Hearst replies effectively to the temarks of Dr. Fernow. The following is his statement:

"In a report just presented to the conservation commission—a summary which has just appeared in the 'In a report just presented to the conservation commission—a summary of which has just appeared in the newspapers—Dr. B. F. Fernow, professor of forestry of the University of Toronto, makes a number of assertions and critic sms of an extraordiary character. The professor made a rapid inspection of conditions along the Transcontinental Railway, his stat of observation being a motor car, and his field of view practically confined to the right-of-way. This trip, the professor appears to think, qualifies him to pass judgment on an area variously estimated at sixteen to twenty mill one of acres, and to estimate in arithmetical percentages the merchantable timber and arable land in that great region. He thinks that probably fifty per cent. of the area does not contain any wood, and that probably the same percentage of it is undesirable under present conditions to open for settlement.

"Conclusions arrived at from pre-

"Conclusions arrived at from pre-ices so slender are valueless on their ice, but the position of the professor the Toronso University requires int some attention shall be paid to

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ntly been appointed ernational School of

Iexico. His accounts the amazing temples edifices belonging to tion will be of the

IN HOTELS

rsons suffering fro

Twelve Years Age.

'In the year 1900 the then government sent out ten exploration parties thru that part of the province lying north of the Canad an Pacific Railway. Each of these parties was in charge of an experienced provincial land surveyor. To each was attached a skill d land looker and timber estance and also a geologist. These ima or, and also a geologist. These parties left Toronto early in June and parties left Toronto early in June and seturned late in Ootober. They traversed by can a and on foot practically the entire region assigned to them for examination, and their reports were prined under the title of The report of the survey and exploration of Norhern Ontario, 1900. Surely the results of this extensive and careful exploration by experienced and practical bush men are entitled to greater credence than those obtained by the professor while spurting along the railway line in a motor car!

with respect to the criticisms and them for examination, and their region assigned to them for examination, and their reports were prined under the title of The report of the survey and exploration of Northern Ontario, 1990. Surely the results of this extensive and careful exploration by experienced and practical bush men are entitled to greater credence than those obtained by the professor while spurting along the railway line in a motor cari.

"A summary of these reports showed that the great clay belt extends from the Quibec boundary west thru Nipissing, Algoma and Thunder Bay districts, and contains, according to the Guardian and Thunder Bay districts, and contains, according to the first of the extination. The estimate of the explorations showed unbroken good lard nearly all of which is well adapted for cultivation. The estimate of the explorations showed unbroken good and part is rough, the feet of the contains, according to the first the first of the explorations showed unbroken good and nearly equal in extensive considerable settlement in them where there is such carelessness of the whole settled portion of the Province of On-atrio south of Lake Niplesing and the French and Mattewa Rivers.

"With respect to the criticisms and suggestions, Prof. Fernow states that as soon as townships are surveyed the surveyed the survey and exploration. The survey and the portion of the survey and the province of On-atrio south of Lake Niplesing and the Franch and Mattewa Rivers.

"With respect to the department for the leading papers of London. New York and Toronto—this city was not behind the rest of the work and suggestions. Prof. Fernow states that is surveyed the fepartment of the leading papers of London. New York and Toronto—this city was not behind the rest of the work and suggestion. New York and Toronto—this city was not behind the rest of the work is statement. Before a township is opened the resport and map of the surveyors who surveyed it are surveyed along the railway and within the feet of the township is french and Mattawa Rivers. nch and Mattawa Rivers.

Careful Investigation.

"Since the report was made further and quite extensive surveys have been carded on in that region. It has been taveled in every direction by the running of base and meridian with the character of the townships." this criticism. Further, wherever we have had any doubt about the advislines, and scores of townships have sions. The result has been that the off acres of good land has been increased until in the opinion of those people who are well qualified to juige, and who are familiar with the leaves it has already explained, made in ignorance of the fact that this is the leaves the result has regarding the result has been increased until in the opinion of those people who are well qualified to juige, and who are familiar with the leaves the result has regarding the result.

Walmer Road

Church.

Church.

HE HELD PUBLIC OFFICE ON VARIOUS SUBJECTS

than Professor Fernow.

mearer the mark.

"All surveyors are instducted to report carefully on the quality of the land they survey for settle and purposes. Anyone reading the reports of the surveyors who have traversed that will easily come to the conclusion that, being made to inculcate care in the while naturally there are some roug; use of fire so as to prevent its spread, spots or low land, these areas are and that these efforts have been fairinited compared with the enormous by successful the professor admits.

It is certain that there is abundant evidence establishing the fact that there is a great fertile belt in northern Ontaria, well suited for farming purposes - I'rof.

Well suited for farming purposes - I'rof.

Fernow to the contrary patricipulant. Fernow to the contrary, notwichstand-

Quality of the Soil.

"With respect to the quality of the soil—in 1903 Mr. G. F. Kay, now professor of geology in Iowa University—reported on the soil of the Apitibi

tive soils."
"In 1905, Dr. Henderson reported on is now in course of erection on the solitistic River, which will give a large of 1905. Dr. Henderson reported on agricultural resources of the Matchie of soils, which were examined plets of soils, which were examined the department warrant us in explice of soils, which were examined plets of soils, which were examined the ear future.

Loose Talk of the Professor.

"The loose talk of the Professor.

"The loose talk of the professor and the says that hundreds of square unitive ton, and that they contain micent qualntity of fertilizing concentents to render them quite fertile."

Reynolds—the heavy seem to me to be good cultural soils."

Reynolds said: "Taking them all-ther, they seem to me to be good cultural soils."

Then the department has had in that they contain that it costs from \$32 to 575 per acre to comment on the charges against him. His aged negro servant met all down there was placed and in each window there was placed an American flag."

Someone who thought that the general would refuse. The process servers admittance to his home, asked Sheriff to clear and prepare the land for cultural soils."

Then the department has had in that they contain that it costs from \$32 to 575 per acre to comment on the charges against him. His aged negro servant met all officer, to the shades of all the windows of the way. But for the first time in weeks, the which he says that hundreds of square miles of timber can be seen absolutely dead, would lead one to think that he shades of all the windows of the shades of all the windows of the house were raised; and in each window there was placed an American flag.

Someone who thought that the general would refuse. The process servers admittance to his home, asked Sheriff to the Life of a City."

March 17—Mr. W. D. Findlay, manager had would refuse the would do in case the found of the door locked against him. The professor lugs this statement of the wood of the secular professor lugs this statement of the wood of the secular professor lugs this statement of the wood of the sec the agricultural resources of the Matsamples of soils, which were examined by Pros. Harcourt and Reynolds—the former saying: 'Taking all together, I think it might be safely said that all these soils would be comparatively easy of cultivation, and that they contain a sufficient qualitity of fertilizing conattuents to render them quite fertile.' Dr. Reynolds said: 'Taking them alltogether, they seem to me to be good

agricultural soils."

"Then the department has had in that region all last summer Mr. J. F. Whitson, who has been building roads thru a large section, and who has become of the country and quality of its soil. The testimony of these careful ob-servers, who spent months in that

CAPTAIN ROALD AMUNDSEN



ramous explorer as He Appeared at Massey Hall on Saturday Showing a Picture of Himself at the South Pole.

HEALING OF BROKEN HEARTS IS WORK DO NE BY THE ARMY

Commissioner Rees at Strand Theatre Told an Audience of Men of Thousands Who Have Been Led to Better Lives With the Aid of the Salvation Army All Over the World.

seeing my one cherished aim brought bigger results. into being, but I shall not be dead long pefore it shall be accomplished."

efore it shall be accomplished."

At the Strand Theatre, Yonge At the Strand Theatre, Yonge to pulpwood, spruce, jackpine and poplar. There is very little red and white pine in the territory, as it lies north of the pine belt, but there are large quantities of good spruce and jackpine, of sawlog size, which are of much value for timber, ties, etc., besides an enormous quantity of timber suitable for pulp and paper making. "With respect to the criticisms and suggestions, Prof. Fernow states that as soon as townships are surveyed at the Strand Theatre, Yonge tion Army. In every department of the Army's work obedience to this command may be found. Especially is this the case in the social and rescue work. During the past three years no less than 2900 fallen women in Canada have been returned to their homes to lives of virtue. The prisoners from 87 jalls and penitentiaries in Canada, of which the Army receives the daily discharge sheet, are in almost all cases not released until one of our officers is there to meet him and

SHORT IN ACCOUNTS

of Mr. Whitson, who was on the ground, and certainly more familiar with the character of the townships Daniel Sickles Is Tempor-"The suggestion of the professor that a classification of lands regarding

No Bondsman Is in Sight.

NEW YORK: Jan. 26.—(Can. Press.) "The professor says that it is a misimmediately fitted for actual settie-ment. He sets up a man of straw. ment. He sets up a man of straw. The New York Monuments Commis-We know the country must first be opened up by roads, etc., before settle-

ment can flow in, and five millions of Stanton, and an aged negro retainer. dollars have been appropriated to carry Save for them he was alone.

London Singer Heard.

STARTS TONIGHT

Order For Arrest of General First of Eight to Be Given at Walmer Road

Heavy Bail Is Demanded and Interesting Subjects Will Be Discussed For Next Two

"Socialists" of Toronto in the liter--Daniel E. Sickles sat amid the war ary and true sense of the word will relics in his Fifth avenue home last be given an opportunity during the night, expecting momentary arrest in next three months to learn, thru a conception that the whole country is immediately fitted for farming. No a suit brought by the state to recover series of lectures to be given in Walbody has thought that the country is \$23,476, for which he has failed to ac-immediately fitted for actual setties count, it is charged, as chairman of gress that has been made in the social condition of the city in the last two

resported on the soils from various places. These were examined or soils—well sufficient them they offer a great variety of crops. The soils extend the matter, and the matter is measures of the horought back 27 the professor says that the horough them they will make good soils—well suited for agricultural resources of the Abitith Renaura resources of the Abitit The lectures to be given in Walmer

ation of Childhood."

POLAR EXPLORER GAVE FINE TALK

Capt. Amundsen Told of His Discovery of the South

APPRECIATE HIS HUMOR

Tremendous Audience Saw Fine Pictures of Successful Expedition.

vegian discoverer of the south geographical pole, had an extraordinarily good audience in Massey Hall on the platform the line still extended in shorter time can be made in this from the box office to Yonge street, way than would be possible from the but the proceedings would begin in same effort in wheat five minutes. The hall was almost full by that time, and the explorer was introduced by Frank Arnoldi, K.C., who as vice president of the west was Mayor Spenas vice-president of the Canadian In-stitute took the place of the unavoidably absent president. Captain Amundsen had his lecture fully and menced with a map and a pointer in the usual way, and described the sail-ing of the "Fram" from Norway in 1910. This vessel has the distinction of 1910. This vessel has the distinction of having been farther north and farther south than any other. The voyage across the world was pleasantly illustrated and much attention given to the indispensable dogs, without which the expedition would have been impossible. They were warned, said Captain Amundsen, that it would be difficult to bring them across the equator. But they started with 97 and arrived at the Bay of Whales with 116, so he thought their care had been successful, a statement which occasioned much amusement as he exhibited a photograph of some lively puppies.

Mas a Benefit:

Was a Benefit:

Was a Benefit:

The suggestion that reciprocity municipal improvements. Medicine much the west in the next general election was ridiculed by the western mayor. The defeat of reciprocity had benefited the west to an extent even greater than its opponents had expected. Not only were American manufacturers locating branches through their care had been successful, a statement which occasioned much amusement as he exhibited a photograph of some lively puppies.

some lively pupples.

Humor Appreciated.

Captain Amundsen's English is very good, the his accent is occasionally disconcerting. He was readily followed and his humor was appreciated. His views of the settlement on the ice barrier, the hut built for the men, the ten tents for the dogs, the reoms hewn out of the ice, eight feet below the surface, and all the activities connected with the building of new the packing of provisions and the gen-eral preparations for the dash to the pole were followed with intense interest, and applause greeted his solution reater, of the problem of marking depots of food established on the line of march. Instead of flags on the direct line on the smooth and objectless ice surface they marked a lateral line five miles either way from the depot, placing a flag at every half-mile. This gave them ten miles of a line to cut thru on their return, any one of the flags

tion was greeted with applause.
To Meet All Factors. the result. The surplus provisions were brought back and reshipped in the "Fram," and the south pole seem-

ed to be much easier to locate than the new port in Hudson Bay.

The lecture concluded with two series of moving pictures, illustrating the expedition. These and the fine tinted photographs shown render it the best picured polar exploration party so far

Captan Amundsen spent yesterday as the guest of the Norwegian consul, and left at 5.30 for Scranton, Penn.

York Wreck.

policeman was killed and fourteen passengers were injured at 3.21 o'clock yesterday afternoon in a rear end col-lision, between southbound trains on the Third avenue elevated railroad between Thirty-second and Thirty-third

tered from the wrecked controller box, setting fire to the woodwork. The rammed train, a five car South Ferry local, had been halted by a flagman standing guard over mon making track repairs. The colliding train, a seven car City Hall local, bumped hard enough to jam the rear car of the first train several feet inside the first car of the s cond.

car of the s cond.

It was generally agreed after the accident that had the second train been hitting up speed the flimsy cars would have been form apart and there would have been great loss of life. As it was the two cars that stood the brunt of the ramming splintered and ripped and telescored each other. April 14—Miss A. Dyke on "City the two cars that stood the ramming splintered Nurses" and Miss E. C. Ellwood, head

OTTOMAN GOVERNMENT FLOATS

LONDON, Jan. 27 .- (Can. Press.)-The Constantinople correspondent of the Daily Telegraph learns that a contract has been signed under which dence picked up in a casual and rapid

Tallway trip.

Great Deal of Timber.

With respect to the timber—the estimate of the exploration of 1900 was links. A year ago today the thermombat there was in that region 288,000.

Miss Florence Eggleston, who is tended for the young people of the tended for the young people of the tended for the young people of the church, but so much interest has been an advance of \$10.000,000, to be reimbursed out of the management decided to throw them open to the public generally. The meetings are the Dally Telegraph learns that a contract has been signed under which the church, but so much interest has been advance of \$10.000,000, to be reimbursed out of the next loan in connection with the new concession for the Metropolitan Railways of Constantinous.

Church, London, Ont.

MIXED FARMING IS NEEDED TO DEVELOP WESTERN CANADA

Mayor Spencer of Medicine Hat Says Ranchers Realize That More Money Can Be Made - Great Railway Development in Medicine Hat, Which Is Strongly in Favor of Tax Reform.

Hat, Alta, when seen by The World at the king Edward Hotel last night. He states that the farmers of the west are just beginning to realize that wheat raising alone cannot compare with mixed tarming when it comes to

making money.

Eggs and butter never go below 75c the dozen and pound in a large sec-Saturday night. Polar explorers are tion of the west, and now threaten to evidently popular, if one may judge by reach the dollar mark. The cities of the west are now endeavoring to bring this point home to the western farmers, and an organized effort will be that his attractions merited. Captain made to induce mixed farming in pre-Amundsen's lecture was announced for ference to wheat only. The main ar-8.15. At 8.40 it was announced from gument that is being used in this re-gard is the fact that bigger money and

> favored by the west was Mayor Spen-cer's assurance. The men of the west, and especially in the Province of Alberta, were not only convinced that an emergency existed, but outside of that consideration believed that it was up to Canada not to fall behind the other British colonies in such a praise-worthy expression of loyalty to the

The necessity of the farmers of the inducing a great many manufacturers rairie provinces taking up mixed of eastern Canada to establish westerming was strongly emphasized by ern factories. All agitation now going politicians, and they were not meeting with success in their endeavors.

Railway Development. Mayor Spencer stated that Medicine development of the west this year. The Canadian Pacific Railway were to there, putting up a building that will rank with any of the C.P.R. thru the west. He was now assured by the Ca reach there before this coming fall and that a large station would be erected. This is to be followed by the establishment there of Canadian will involve an initial outlay of \$200. aldson, manager of the Grand Trunk Pacific Rallway for western Canada, and had been informed by him that the G.T.P. intended to build to Medi-Lethbridge-Calgary line

The western mayor is a strong advocate of tax reform. Medicine Hat had adopted single tax a year ago, and in that year had more than doubled same this year. Mayor Spencer's visit to Toronto had been in connection with

Approve Naval Policy

MONTREAL, Jan. 26 .-(Special.)-The St. Lawrence Conservative Cleb, a Hebrew organization, passed a strong resolution today approving of the Borden naval policy, and condemning the alleged obstructive policy of the opposi-

The World.

The impression left was of a Kitchener-like preparation to meet all the factors of the polar problem and a mathematical precision in working out For several weeks The World has been distributing Everybody's Cyclo-Thousands of readers have taken advantage of the great offer and many enthusiastic letters are now being re-

can have the complete set for \$1.98 and one coupon.

The price of the large cyclopedia sets is usually so high, from \$50 to \$1.00, that they are invariably sold on the instalment plan. The publishers of Everybody's Cyclopedia took advantage of these facts, and from a revision of all these various large cyclopedias they have compiled all that is good and necessary, merely eliminating or condensing that which is of interest only to a specialist or technical student.

TALY RAISES BIG SUM FOR STATE ENTERPRISE of these facts, and from a revision of all these various large cyclopedias they have compiled all that is good and necessary, merely eliminating or condensing that which is of interest only to a specialist or technical student.

The sets are too bulky to be sent by mail, but out of town readers can have the issue of which was authorized them for \$1.98, the set to be sent by the issue of which was authorized them for \$1.98, the set to be sent by express, shipping charges to be paid of the divelopment of the state rail-policeman was killed and fourteen pasby the receiver.

Streets.

Only three of those hurt were sent to a hospital after the smash. Two cars burned, but the dead body and the injured victims had been taken out before the flames enveloped them.

The dead man is John M. Gleason, 23, single patrolman attached to Macdougal street station, 341 East 133rd street.

The minute that the smash came there was a short circuiting of wires, and blue flames wiggled their way thru the floors of the cars and spluttered from the wrecked controller box,

SIBERIAN WOLVES WINNERS OF TREK

Covered One Hundred and Thirty Miles in Practically Six Hours.

NOME, Alaska, Jan. 26. - (Can. ress.)-The Solomon Derby, for dog eams from Nome to Solomon and rewon today by John Johnson, driving GET A CYCLOPEDIA won today by John Johnson, driving a team of Siberian wolves, in six hours, one and one-half minutes. Cliver Blatchford, driving a team of pot. Their discovery of Lieuthand Shackleton's southernmost post was illustrated, and this reference, as those to the Japanese expedition, the Scott expedition and the early Ross expedition. The World.

Missouri bird hounds, was account, Alexander Holmson, driving a mixed team of Malamuts and Mackenzie River huskies, finished third, and Scotty Allan's team was fourth. team of Malamuts and Mackenzie River huskies, finished third, and Scotty Allan's team was fourth.

The winning dogs formerly were owned by Lord Fox Ramsay. They hold the record for the All-Alaska sweepstakes race.

RUSHING THE WORK

Repairs to Dufferin St. Will Be

Made in Time For Motor Show.

enthusiastic letters are now being received in praise of the beautiful and useful set. It is a work that should be in every library or on a convenient shelf in every home and office, for it contains useful information that you want on the instant.

Everybody's Cyclopedia is complete in five beautiful volumes bound in English cloth. The regular selling price is \$12 per set, but next Friday and Saturday readers of The World can have the complete set for \$1.98 and one coupon.

The price of the large cyclopedia sets bow.

FOR STATE ENTERPRISES

ROME, Jan. 26.—(Can. Press.)—A comb nation of Italian banks, headed by the Bank of Italy, has bought up at par, without public subscriptions, four per cent. five-year treasury beinds to the amount of \$80,000,000, by the receiver.

A coupon is printed elsewhere in this paper every day. Cl'p it and present it next Friday or Saturday.

FISHING SCHOONER TOTAL LOSS.

Toads and for other purposes.

A portion of the sum, to the amount of about \$10,000,000, will be employed to pay off that part of the Ottoman debt accruing to Italy, and a further amount will be devoted to meet expenses incident to the war in Tripoli.

PORTFOLIO FOR EGYPTIAN PRINCE.

CONSTANTINOPLE, Jan. 25.—
(Can. Press.)—Kaaki Pasha has defin tely refered the portfolio of the
foreign ministry, and it has been offered to Prince Said Halim, who is
expected to accept. Said Halim is an
Tgypt an prince. He is president of
the council of state and secretary of
the committee of union and progress.

Interest Unabated SALE REPEATED THIS WEEK EVERYBODY'S CYCLOPEDIA

For \$1.98 Complete

The sale of the beautiful five-volume set of Everybody's Cyclopedia Friday and Saturday was ahead of the previous week. At the main office of The World interested readers eagerly took advantage of

the wonderful book bargain. The World will repeat the offer next Friday and Saturday. The same set of useful volumes, which regularly sell for \$12, can be had at the same bargain price, \$1.98 and one coupon.

Out-of-Town Readers need not wait until the days of distribution, but send orders any day of the week and shipments will be made promptly on the distribution days.

