New York Capitalists to Restore Yucatan to Its Ancient Place as the World's Garden Spot.

EW YORK capitalists are about to attempt one of the most extraordinary operations that has ever been contemplated by man. They intend to try to restore in Yucatan a civilization dead these hundreds of years, to re-populate the streets of its forgotten cities, to revive the past glories of a once famous country, to refresh its desert wastes with the water which once made a green and a goodly land

main reason for the interest in the country taken by the New York capi-tallists. It is perfectly evident that Yucatan at one time supported a very large population; that the country was well watered and that the practice of agriculture had attained a high standard. To-day Yucatan is very nearly a



of that which is now but a wilderness of sand and desolation, and to again set flowing the tide of life and commerce which once profited by the nat ural resources of this old-world land. In its conception the project is as daring as if an attempt were made to restore the life of ancient Egypt and people again the palaces of the Phar-

The country upon which this remarkable experiment will be made lies at the southeastern extremity of Mexico. It has been characterized by travelers as the hottest place on earth
-Death Valley only excepted-but seientists, who trust to thermometers rather than to the perspiratory remembrances of explorers, say that the climate of Yucatan has been defamed. They say that the average highest temperature is only ninety-eight degrees, while very often the mercury registers as little as seventy-five de-grees. Yucatan lies twenty degrees from the equator-the twentieth degree of longitude intersecting the

Yucatan, like Egypt, is a country of magnificent tradition. That it was once a country of great wealth and of



a high degree of civilization is thoroughly established, yet although it was once a region rich in agricultural products, it is to-day almost a forgotten corner of the earth, badly watered, little cultivated and maintaining a place in the affairs of mankind only because its forest are rich in mahogany, rose-wood, logwood and other valuable tim-ber. Having an area of 28,178 square miles and a population of 275,500mostly Maya Indians - the country possesses only twenty-five miles of railroad line. This railroad connects the capital, Merida, with its port of Progreso, on the northwest coast.

there are altogether in Yucatan seven cities, thirteen towns, sixty-two ruined cities, 143 villages, fifteen abandoned settlements and 333 haciendas. Scarcely any of these places have as many 10,000 inhabitants, the population of the great majority falling below

This is the sort of country which New

waterless desert, and yet it seems certain that neither the climate nor the topography of the country has changed materially since the days of the ancient civilization. It is for this reason that some account of the known history of the former civilization and ruins of Yucatan becomes interesting and pertinent at this point.

of the sixty-two ruined cities of Yucatan proper the most important, or at least the best known and most fully described are those of Izamal, Mayapan, Ake, Acanceh, Uxmal, Tikul and Kabah, all centred in the northwest corner of the peninsula round about Merida, the capital, which itself stands upon the ruins of Tihu; Chichen-Itza, about midway between

There is nothing comparable to them on the Mexican table-land. Uxmal, for instance, stands alto-

Itza, excel all other American ruins,



gether unrivaled for the magnitude of its buildings, the richness of its sculp-tured facades and the almost classic

beauty of its statuary. Its most conspiculous edifice bears the name of

the Nunnery, though there is slight evidence that nuns ever inhabited the building. There is also a beautiful building known as the Governor's Palace, which possesses a wonderful frieze, 325 feet long, decorated with a row of colossal heads in high relief, divided into panels, and filled alternately with panels of heads and panels of designs resembling arabesques. One of the strangest and most significant monuments in Yucatan is found at Ake, ten miles east of Merida, where there is a huge pyramid, with an immense flight of steps, presenting features different from anything elsestrange monument is surmounted by thirty-six pillars, each four feet square and from fourteen to sixteen feet high. At Izamal, a few miles east of Ake, there is another great pyramid, with a base 650 feet square. Near it are three other pyramids and a colossal head, thirteen feet high, which bears a strong resemblance to the Sphinx, as far as style is concerned. Unlike that great monolith, however, the Izamal Sphinx is built up of rough stones which have been covered with mor-

tar.
The interesting feature of all these ruins, from the modern and utilitarian point of view, is the proof they afford that at some time, not very remote, the country of Yucatan was almost as crowded with people as modern China.



becan and Potonchan, in the Campeche district. Most of these places were described and illustrated by Stephens and Catherwood nearly fifty years ago, and have recently been revisited and redescribed by Desire Charnay, from whose book the illustrations accompanying this article were repro-

A more modern and productive investigator was Dr. de Plongeon, who, with his wife, spent many years in



investigating the ruins and inscriptions found in Yucatan.

erally admitted theory that the civilization of Yucatan was allied to that of Egypt. He established the fact that many of the gods represented in the mural paintings of the inhabitants of Yucatan were identical with the Egyption divinities. De Plongeon also pointed out the fact that the same head-dresses were worn by the Egyp-

bleak, arid and almost streamless land should have ever become the seat of empire and the home of a flourishing civilization, but from a geographical standpoint the absence of rivers on the Yucatan plateau appears to be due not so much to a deficient rainfall as to the extremely porous nature of the ground, which absorbs water like a sponge, and thereby prevents the de-

a sponge, and thereby prevents the development of surface streams.

It is to this problem that modern methods will be applied, although, in their very application, they will have been copied from those of the ancients. Yucatan is not a dry and waterless land at all, only, like many another country, it will only yield its treasures to those who will work for them. Beneath the surface of Yucatan the waters accumulate in such abundance that a sufficient supply may always be had by any one who will take the trouble to sink a well. The water is so thoroughly distributed, indeed, that any part of the tableland may be suc-

cessfully tapped for water. In that fact lies the secret of the old time prosperity of Yucatan and its day desolation.-Brooklyn

Beefeater With a Sense of Humo Some years ago I followed a party of tourists around the tower, and heard one of the "beefeaters" who garrison history of the various trophies. was a man of humor and indulged in requent jokes, and as he came to a ong row of dismounted cannon he winked at me and remarked:

These 'ere cannon was hall captured from the Yankees."

"When?" I asked. "In warlous wars," he responded

boldly. "Then why do you label them as having been captured from the Turks, the Russians and other nations?"

he responded politely. But no cannon or flag or any trophy

mong the thousands that may be seen in the Tower of London ever belonged to the army or navy of the United States. If there were ever one even of the most insignificant character it would be shown with pride to every American tourist.—W. E. Curtis, in Chicago Record-Herald.

The longest-lived people have generally been those who made breakfast the principal meal of the day. The stomach has more vigor in the morn

DR. TALMAGE'S SERMON

SUNDAY'S DISCOURSE BY THE NOTED DIVINE.

turbances Which Take Place Every
Few Years—Wasted Wealth.

[Copyright 1801.1]

WASHINGTON, D. C.—In this discourse
Dr. Talmage shows the causes of the great
financial disturbances which take place
every few years, and arraigns the people
who live beyond their means; text, Jeremiah xvii, Il, "As the partridge sittath on
eggs and hatcheth them not, so he that
getteth riches and not by right shall leave
them in the midst of his days and at his
end shall be a fool."

Allusion is here made to a well-known
fact in natural history. If a partridge or
a quail or a robin brood the eggs of an
other species, the young will not stay
with the one that happened to brood
them, but at the first opportunity will assort with their own species. Those of us
who have been brought up in the country
have seen the dismay of the farmyard
hen, having brooded aquatic fowls, when
after awhile they tumble into their natural element, the water. So my text suggests that a man may gather under his
wings the property of others, but it will
after awhile escape; it will leave the man
in a sorry predicament and make him feel
very silly.

What has caused all the black days of
financial disasters for the last sixty years?

were silly.

What has caused all the black days of financial disasters for the last sixty years? Some say it is the credit system. Something back of that. Some say it is the spirit of gambling event and ano becoming epidemic. Something back of that. I will give you the primal cause of all these disturbances. It is the extravagance of modern societies, which even the most honest and intelligent men could not have foreseen. Something back of that. I will give you the primal cause of all these disturbances. It is the extravagance of modern societies where the most honest will be the property of the pro

when the ecomes culpane. I cannot you what is citrivagant for you, when the economical for you, a man with larger income, will be wicked waste for me, with smaller income. There is no tron rule on this subject. Perry man before Got a ready agant. When a man goes into expenditures beyond his means he is extravagant when a man goes into expenditures beyond his means he is extravagant. When a man buys anything he cannot pay for, he is extravagant.

There are families in all our cities who hardly pay the method of the hardly and yet have an apparel unfit for their circumstances, and are all the time saining so near shore that business misfortune or an attack of sickness prepares the for pauperism. You know very well there are thought the pay the method of the hardly of the hardly and they hire a carman, whom the payer hardly and they hire a carman, whom they never pay, to take them to some new quarters, where the merchants, the dung sixt, the backers and the payer has the hardly and they hire a carman, whom they never pay, to take them to some new quarters, where the merchants have during the hardly and they hire a carman, whom they never pay, to take them to some new quarters, where the merchants, the dung sixt, the backers and the payer has the payer has been so hardly and they hire a carman, whom they have a possible to the pay for this payer. Then they find the region unhealthy, and they hire a carman, whom they never pay to take the merchants, the dung sixty that the payer has the payer has the payer has the payer has been so hardly and the payer has the payer has the payer has the

self to his fall height, in a shrill voice he cried out: "Mr. Chairman, I have discovered the philosopher's stone, which turns everything into gold—payas you go." Society has got '20 be reconstructed on this subject or the seasons of defalcation will continue to repeat themselves.

You have no right to ride in a carriage for which you are hopelessly in debt to the wheelwright who furnished the landar and to the horse dealer who provided the blooded span, and to the harness maker who caparisoned the gay steeds, and to the liveryman who has provided the stabiling, and to the driver who, with rosetted hat, sits on the coach box.

Oh, I am so glad it is not the absolute necessities of life which send people out into dishonesties and fling them into misfortunes. It is almost always the superfluites. God has promised us a house, but not a palace; raiment, but not chinchilla; food, but not canvasback duek. I am yet to see one of these great defalcations which is not connected in some way with extravagance.

While once in awhile a Henry Irving or an Edwin Booth or a Joseph Jefferson thrills a great audience with tragedy, you know as well as I do that the vast majority of the theatres are as debased as debased they can be, as unclean as unclean they can be and as damnable as damnable they can be and as damnable as damnable was majority of those dollars going in the wrong direction.

Wrong direction.

Over a hundred millions paid in this country for cigars and tobacco a year! About \$2,000,000,000 and to to to the country! With such extravagance, pernicious extravagance, can there be any permanent prosperity? Business men, cool headed business men, is such a thing a possibility? These extravagances also account, as I have already hinted, for the positive crimes, the forgeries, the abscondings of the officers of the banks. The store on the business street swamped by the residence on the fashionable avenue. The father's, the husband's craft capsized by carrying too much domestic sail. That is what springs the leak in the merchant's money till. That is what stops insurance companies. That is what stops insurance curse of extravagance, and I want you to pelt it with your scorn and hurl at it your anathema. I know it cuts close. I did not know but some of you in high dudgeon would get up and go out. You stand it well. Some of you make a great swash in life, and after awhile you will die, and ministers will be sent for to come and stand by your cofin and lie about your excellences, but they will not come. If you send for me I will tell you what my text will be: "He that provideth not for his own, and especially for those in his own household, is worse than an infidel!"

What an apportionment! Twenty thousand dollars for ourselves and one cent for God! Ah, my friends, this extravagance accounts for a great deal of what there are men who die solvent, but the expenses are so great before they get under great the sum of the paysician and the undertaker are men who die solvent, but the expenses are so great before they get undertaker. Because they are

never paid for to this day:

Casket, covered with Lyons velver, silver moldings

Heavy plated handles.

Soild silver plate, engraved in Roman letters

Ten linen scarfs.

Floral decorations.

Masic and quartet choir at the house Twenty carriages

Then fifteen other important expenditures amounting to

THE GREAT DESTROYER

SOME STARTLING FACTS ABOUT THE VICE OF INTEMPERANCE.

Drunkenness is Not Hereditary — Late Conclusions Reached by a Committee on Inebriety Selected by the Lon don Medical Society.

Conclusions Reached by a Committee on Inebriety Selected by the London Medical Society.

The drunkard can no longer lay his inebriety to bibulous ancestors. The man who drinks to excess cannot claim public indulgence on the theory that he inherited a taste for alcoholic stimulants from his parents. A craving for drink, in fact, cannot be transmitted from parents to children.

There are the conclusions of a committee on inebriety selected by the London Medical Society to investigate the relation of heredity to inchriety. The committee was composed of five physicians, two surgeons, a professor of bacteriology, an army surgeon and five general practitioners. After eighteen months of investigation of all phases of drunkenness under all sorts of conditions and environments the committee has made a report which completely upsets many of the favorite notions of temperance reformers and sociologists.

It has been stubbornly contended for a century or more that inchriety is hereditary in many instances, that the tendency to drunkenness is capable of transmission to offspring. It is true, however, that this contention has been always vigorously combated by the highest medical authorities. The report just publis a declares that there is no evidence in the history of the race that acquired characters of any kind are heritable. The last word of science, as declared by teachers of physiology, biology and botany, is a very definite assertion that no instance of the hereditary transmission of an acquired taste or characteristic has ever been demonstrated either in the animal or the vegetable kindom.

If a man having no inborn tendency to excess, yet acquire drunken habits, his progeny are no more in danger than are those of his neighbor, says the report. The whole question of drunkenness is a matter of environment and an innate capacity to enjoy the exhibaration that comes from alcoholic indulgence. It is not denied that drunken parents who become thus mentally and physically weak are liable to have children weak in hody and f

Listen to the appeal of the late Dr. John Hall: "Fathers, do without it for the sake of your young sons if for no other reason. How can you tell but that their swift feet may trip to that destruction on this side of which your slower feet have been able to halt?" The Christian principle should bersuade you to leave off drinking for the sake of the weakest and lowiest, and certainly for the sake of those in your own household. Let the young men of your families do as you may think it right for you to do, and what fearful probabilities loom up before you! Dr. Nott used to remark how those young men who at college persisted in the use of intoxicating drinks soon sank into obscurity and often into drunkards' graves. It is hazardous, then, to form habits which are so frequently fatal, and it is becoming in all Christian and well disposed people to exercise by their example a commendable, salutary and restraining influence over men generally. These are the principles which have swept the use of intoxicating drinks out of three-fourths of the prosperous, respectable and intelligent families of America. — Rev. John H. Barrows, D. D., in Christian Work. A New Point of View.

A Brewer's Object Lesson.

A Brewer's Object Lesson.

A remarkable lesson is taught by the example of the great English brewer. Lord Ivengh. Eleven years ago he placed \$1,259,000 in the hands of trustees to build model tenements for the poor in London and Dublin. In the seven large buildings completed for London there are club rooms, reading rooms, music rooms and minor theatres are supplied, and various shelters for children whose mothers are out at service. But the strangest thing of all is that in these beautiful homes (for such they are, artistic, comfortable and inspiring self-respect in the 3000 or 9000 nobulation they shelter) not a drop of the brewer's own beer can be sold. Mineral water is on draught, but yvery form of intoxicants is banned. There are plenty of baths, but no bars.

A Sham Reform.

As an evidence of the way in which the svil of intemperance seeks to gain popularity, it is said that Lord Grey, who owns a public house at Broomhill, England, hay adopted the Gothenburg principles. At levotes the profits (less ten per cere, i) to schemes for the benefit of the inhabitants of the village, and has addressed he magistrates in various divisions of Northumberland urging them to give preference in the case of new licenses to applicants who would adopt that principle. The London Christian comments on this by saying: "It is no use to benefit a community with one hand, if you demoralize it, from little shildren upward, with the other."

The Best Way.

A poor woman stood near the magistrate who was hearing the case.

"Drunk; third arrest," against her husband. It was quickly decided, but somehow the pathetic face of the woman touched the judge, and he said to her: "I am sorry, but I must lock up your husband." She did not seem one who would be a deep thinker, but was there not deep wisdom in her sad and quick reply: "Your Honor, wouldn't it be better for me and the children if you locked up the saioon and let my husband go to work?"—Temperance Cause.

Necessity of Temperance Hospitals

Necessity of Temperance Hospitals.

The Archbishop of Canterbury, presiding at the annual public meeting of governors of the London Temperance Hospital, said that he considered the hospital to be of great importance to the cause of temperance. It was doing a valuable educational work by proving that alcohol is not necessary as a means for the cure of disease.

Drunkenness in Scotland.

In the matter of sheer, overmastering drunkenness we stand without rivals in shameful isolation.—Dundee Advertiser.

The Crusade in Brief.

We are foremost in liquor legislation. While the pulpit resolves, the saloon

acts.

When people understand what alcohol is, and what it does, they will put it out of existence.—Willard Parker, M. D.

of existence.—Willard Parker, M. D.
Nearly 500 saloons have gone out of
business in Cleveland, Ohio, within the
last six months, according to the report
of the city treasurer.

The Toledo police judge who has a sympathy for plain drunks agrees with numerous sentimentalists and pseudo scientists when he says that they are the victime of a disease.



men who have entered into the project

The value of skilled investigation of the Yucatan ruins can be appreciated when it is said that they are recognized as being among the most beauti tion about the undertaking, but the ful specimens of architecture in the men who have entered into the project world. The structures, especially those are emphatically not of the class who of Uxmal, Ake, Kahah and Chichen-