THE RIO NEWS.

PUBLISHED ON THE 5th, 15th AND 24th OF EVERY MONTH.

Voi. IX.

RIO DE JANEIRO, JANUARY 15TH, 1882

NUMBER 2

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RAILWAYS.

RAIL.WAYS.

DOM PEDRO II.—Through Express: Upnorid, leaves Rio at 5a. m.; artiving at Barra (juncion) at 743 a. m., Entre Rios (central line) 1631 a. m., Rathacena 845 p. m., Porto Novo (hranch from Entre Rios) 12 m., Cachoeira (S. Paulo Inach) 1135, a.m., Sto Paulo (per S. P., & Rio, R. R.) of pun International Caves São Paulo 6 a. m., Barbacena 833 a.m., Porto Novo 1213, pm.; arriving at Barra 431 and Rio 742 p. Torto Novo 1213, pm.; arriving at Barra 431 and Rio 742 p. Torto Novo 1213, pm.; arriving at Barra 431 and Rio 742 p. Torto Novo 1213, pm.; arriving at Barra 431 and Rio 742 p. Torto Novo 1213, pm.; arriving at Barra 441 and Rio 742 p. Torto 1213, pm.; arriving at Barra 1413 m.; arriving at Barra 1413 and 1414 process. Torto 1414 p. Torto 1414 p. 1414 p. Torto 1414

940 P. m. CANTAG ALLO R. R.—Leaves Nitherohy (Santa Anna) 730 a. m., arriving at Nova Friburgo 1103 Cordeiro (t. hour per tramway from Cantagallo) 4755 and Macaco 545 p. m. Return train leaves Macuco 630, Cordeiro 730 and Nova Friburgo 1110 a. m., arriving at Nitherohy 433 p. m. A ferry boat runs between Rio and Sant Anna, connecting with trains.

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THE RIO NEWS

PUBLISHED TRIMONTHLY

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Contains a summary of news and a review of Brazilian a list of the arrivals and departures of foreign vessels, the com-mercial report and price current of the market, tables of sood quotations and sales, a table of treights and charters, and all other information necessary to a correct judgment on Brazilian quotations and sales, a table of trei other information necessary to a co

SINGLE COPIES: 600 reis; for sale at the office of ublication, or at the English Book Store, No. 67 Rua de publicati Ouvidor.

All subscriptions should run with the calendar year. Back numbers supplied at this office from April 1st. 1879. Subscriptions and advertisements received at the EDITORIAL ROOMS:-

RIO DE JANEIRO, JANUARY 15TH, 1882.

In an officio to the minister of empire on the 4th instant the president of the board of health calls attention to the bad quality of the beef coming from the Santa Cruz slaughter house and the dangers threatened by such a state of affairs. As a remedy he proposes the following measures to be enforced during the hot season: 1, the killing to take place after 2 p. m.; 2, the dispatch of the beef in various trains immediately after the killing; 3, the use of ice in the cars carrying meat; 4, the deposit of the beef in refrigerated rooms at the S. Diogo market station; 5, the auction and distribution of meats to the butchers from 3 to 4 o'clock in the morning. These propositions, under the circumstances, are all good. The great mistake in this matter was the location of the slaughter house at so great a distance from the city, but as the error is now beyond correction, the only thing to be done is to employ such measures as will insure a regular supply of good meat. This will be no easy matter, as the killing of so many animals and the conveyance of the meat for a distance of fifty-five kilometers all require considerable time and care. In a climate like this, with so much heat and humidity, this will be a task of great difficulty. It seems to us that the measures proposed by the president of the board of health are not only good, but they are absolutely essential. In the first place the killing should be done in the shortest time possible and at the latest hour, as that lessens the time during which the meat is exposed to the heat. Then the employment of ice in the transporting and storing of the meat is an urgent necessity, because it is the only way to preserve the meat from decomposition. It is then advisable to ship the meat from Santa Cruz just as rapidly as possible, even though it may entail a great expense. These things should have been considered at the outset, but now it is too late. Good meat is just as necessary as any meat, and if it can be procured only through an extra expense then the public will foot the bills. It would be pleasant of course if those who made this blunder could be compelled to meet the expense, but as that is quite out of the question the public will cheerfully pay the cost and charge it to the luxury of irresponsible government.

THROUGH the death of Mr. Martinus Hoyer, which took place suddenly at Lisbon on the 16th ult., the city of Maranhão loses one of her most accomplished citizens, and Brazil loses one of her best and ablest economists. Though a Danish subject by birth, Mr. Hoyer had made Maranhão his home since his youth. While devoted to commercial pursuits he made political economy the many advantages, even were it carried

chief study of his life, and his clear, liberal views on all the chief economic questions showed that he had not studied that science in vain. He was an earnest free trader in principle, not from the simple standpoint of the merchant, but from the broader ground of a citizen. That he did not believe tree trade to be inimical to domestic industries is shown by his life-long interest in the industries of his own province, his name being always associated with every enterprise of character and promise established there. He believed, too, in the independence and integrity of private enterprise, as is shown in his advocacy of the project of establishing a central usine in Maranhão wholly independent of government guarantee and patronage. All through his life in this his adopted country - and it has been a highly useful one - he has not only talked and written most earnestly in favor of sound economic principles, but, so far as a private citizen can do, he made his life a living example of his teachings. was one of the few of whom it can be said: his principles are the outgrowth of thorough, unselfish study, and are worthy of all confidence. It is to be regretted that men like Martinus Hoyer have so little influence in the councils of Brazil, not only because of the honor earned, but because of the good they may do to the country. We know of no one who could have met this question of protection to national industries with a clearer appreciation of all its bearings than Martinus Hover; and we know of no man whose opinion could be taken with more unreserved confidence. There was an effort made to make him a candidate for the Chamber in the recent elections, but the instant clamor against him as a "Danish subject" made that impossible. For a life so unselfishly useful, a better appreciation than that was certainly due, but it was lacking. It may not be the rejection of one man which will bring evil results upon the country, but it is the continuation of that intolerant policy in which the great danger The example and writings of Marlies. tinus Hoyer will still live, even though the rights of full citizenship were denied him, and those we commend to every thoughtful Brazilian.

According to the New York Commercian Bulletin of the 23rd November, a movement was then on foot in that city for the adoption of the auction system in the coffee trade. This system has recently been adopted in the tea trade, in which it has already effected something of a revolution - more through its excessive employment, however, than through its legitimate results. In the tea trade the auction system has driven many jobbers and brokers out of the business, from which one beneficial result has certainly come-a diminution in the number of middlemen living upon it. In the coffee trade it is urged that the same results will surely follow, but this, as the Bulletin is informed, is not at all likely to occur. In the first place the trade will have a valuable recent experience before them, which will show them just what steps can be taken with safety. It is not proposed to throw the entire importation into auction, but just enough at first-say 20,000 bags per month, in two sales-to attract the interior purchasers to New York. This will increase the trade at that city-which has largely gone to the interior markets of Chicago, St. Louis, and others, now importing on their own account-and the result will be larger sales even for the jobbers themselves. Another advantage, it is claimed, will be the opportunity which it will afford for the disposition of remnants and "chops" which are now so difficult to get rid of. The movement is one which certainly offers very

further than is proposed. No measure which results in bringing the producer and consumer nearer together by reducing the number and classes of middlemen, can be considered hurtful. It may drive some men out of business, but in no case will it do so where such men are necessary to the trade. This great army of jobbers and brokers who draw large commissions both in the importation and exportation of coffee, simply for the useless service of buying and selling for others, is nothing but an unnecessary tax. We see no logical reason why the retailer should not buy directly from the importer, just as we see no reason why the exporter should not buy directly from the producer, thus in both cases saving the commissions paid to jobbers and brokers. If it will simplify the business and cheaper the product, then no other excuse is needed. In another sense, the auction system will afford beneficial results of an unquestioned character. There can be no doubt but what the auction will afford a better basis of current valuation than any other system that can be employed. The sales of cargoes to arrive, others after arrival on special terms, others under pressure of private obligations, and all with more or less of private and personal arrangement, can not certainly be considered an infallible exponent of current valuations. If, instead, the importation is put upon the market at regular intervals and sold to the highest bidder on fixed terms and in large or small lots, then the price obtained can be considered as a true current valuation of the product. This will necessarily be of the highest value both to the import and the export trade, and for that reason is worthy of hearty support.

THE questions of improving communication with the province of Rio Grande do Sul and of constructing a system of railways which shall serve the double purpose of meeting industrial needs and military requirements, are once more occupying a large share of public and official attention. It is urgent-but no more so now than for many years past-that something should be done to improve communication with that province; and it is clear, on military grounds, that not only should the province be made more accessible, but more defensible through a system of strategical railways. We are not at all certain either of the immediate or remote necessity of strategical railways pure and simple, because war is so very remote a possibility, and the use of a strategical railway so largely dependent upon well-disciplined troops to be transported over it, that there would seem to be very little or no necessity for embarking in such an expensive enterprise. However, where there is any need for a railway in the industrial development of the province, then certainly it may not be out of place to consider its use in the possible contingency of war. The first great question must therefore be that of improving communication with the province, and that is the main subject of a work which we have before us, entitled A Estrada de Ferro D. Pedro I. Though written wholly in the interests of the D. Pedro I railway, projected from the bay of S. Francisco, on the Santa Catharina coast, to Porto Alegre, the author, Dr. Sebastião Antonio Rodrigues Braga, devotes considerable attention to the other railways of the province. and to the problem of improving the entrance to the Lagôa dos Patos, which he deems impracticable. He also devotes some space and a map to the strategical railway system, which suggests Central Europe with its military system and administration rather than a peaceful empire of the Western Continent. We are inclined to believe that the Dom Pedro I railway project is a good one, if planned and constructed economically and with reference to the industrial needs of the where the aggregate wealth of a country is

province. In case of war, which seems to be the dominant feature of all these schemes, this line would afford a short and quick communication with the capital of the province, whence other lines are now under construction into the interior. Useful and desirable as this road may be, however, we do not think that it would be wise to adopt it to the abandonment of Rio Grande and the bar. Some means will yet be found for removing the obstructions which now operate so disastrously to the commercial interests of that province, and this possibility should always be kept in mind. Under a wise and rational system of government the province of Rio Grande will need both these routes, because her industrial and commercial requirements will be immeasurably greater than they are now. It will be impossible for any railway to meet the requirements of cheap transportation so necessary to some of her industries; and at the same time other possible industries will be best served by the shorter and quicker route across country to the Santa Catharina coast. For the present-indeed, for all time to come - we are inclined to think that the strategical system outlined by the author can be safely and wisely laid aside

We regret to note that the second Ypiranga lottery is now coming to the front, and that the commission in charge of it is reported to be making preparations for the drawing. The experience of the past year with these great lotteries ought to be sufficient; there should be no more of them permitted. It may be that these lotteries afford the easiest and surest way of raising large sums of money-but note the cost! In the case of the first Ypiranga lottery some 4,000,000\$ of the available capital of the country was withdrawn from circulation and locked up for a period of some four or five months. In the great lottery of this city the result was very much the same. In both cases the money was diverted from the regular channels of business and industry, to their great disadvantage and loss. Collections have been quite difficult enough for the last two or three years in the ordinary ways of business, but in these times of lottery excitement they were utterly impossible. Debts remained unpaid in order that debtors might invest in lottery tickets, and then they continued unpaid because both money and chance were gone. In all parts of the country the mania was so great that not only were the debts unpaid, but new debts were contracted and thefts were committed simply to procure the funds for tickets. Men even denied themselves the necessaries of life, as is shown by the sharp decline in sales. And what was the result? A large sum of money was raised for purposes neither urgent nor necessary; the government secured a large revenue for its permission and protection; a few men secured prizes; and the great mass of people were demoralized and impoverished. That is just the sum and substance of the whole thing. These great lotteries, which tempt the cupidity of men by offering a few great prizes for a small investment, are doing nothing less than demoralizing and impoverishing the country. At their doors must rest a multitude of petty crimes, and untold dissipation. idleness and poverty. They live upon deception and the excitement of false hopes; and they grow rich at the extreme sufferings and destitution of their deluded victims. In a word, they are guilty of all the crimes which grow out of this accursed mania of gambling: theft, falsehood, default, robbery, suicide and murder, besides the ignorance, poverty and degradation which follow upon their footsteps like a pestilence. As we have before urged, the greatest amount of prosperity, enlightenment and comfort is found

the most evenly distributed-or upon the distributive wealth. In the case of these lotteries the result is to gather up all the small savings and all the sums that the poor people can obtain, and then to distribute them in a few large amounts. This not only entails immediate hardships upon the masses, but it prevents their making any improvement in their material condition. Of this result there ought not to be one single doubt. Were we to ask the question: From which will result the greatest good: the sorte grande of 1,000,000\$ in the hands of one man? or, the same sum divided into parts of 1,000\$ among 1,000 men, or 100\$ among 10,000 men? there can be no doubt as to the answer. And yet all these little amounts from 10\$ to 100\$, which contribute so much to the humble wants of the poor people, are carefully gathered in and then paid out in a few large prizes. It is literally robbing the many to make the few rich. And yet we have this most pernicious evil carefully nursed and used both by the church and by the government-the natural protectors of the people. It is simply infamous! A government which lives upon such practices can never prosper! A church fed at such a cost is a source of infinite evil! Out of these practices grow corruption, demoralization and crime, and for these the state and church must be held responsible. It is a lamentable fact that this lottery mania is growing stronger and more frenzied every day, and yet the government does nothing but provide new temptations and the church to make new demands. It is certainly time that some vigorous protest should be made against its further continuance.

From the Ceylon Observer October 27th, 1881

COFFEE LEAF DISEASE.

Mr. Marshall Ward's final and (so far as it goes) exhaustive report has at length seen the light in thirty-six folio pages which are formidable enough to defy our printers to dispose of in two or three issues.* We endeavour, however, to lay the girt of the matter before our readers at once by giving Dr. covering letter reviewing the months' labour of the cryptogamist; and the intro-ductory chapter and the closing summary of the report itself, in both of which Mr. Ward deals more especially with the results of his investigation. remaining sections are entitled:—(I.) the life-his-tory of *Hemileia* on coffee with subsidiary chapters on the life-history of a pair of coffee leaves before and after being attacked by *Hemilein*; on the connec-tion between climate and leaf disease; attacks of leaf disease; (II.) leaf disease on large masses of coffee:-the fall of leaves, flowers and crop; (III.) remedial measures, with details of a series of experiments on Harrow, Perdeniya, Belgravia and Wallaha estates, and also of separate experiments with carbolic acid; (IV.) on the origin of leaf disease; and (V.) summary and conclusion, while further information is aflorded in a series of appendices. De Tribusto health backwards for pro-Dr. Trimen, it will be observed, is very sev-n "blind, empirical, haphazard experiments (so-called)." He would reject all notions of "cures" or "specifics" and would adopt rather the old adage "prevention is better than cure," but, unfortunately, neither he nor the cryptogamist throws much, if any, new light on the means of applying preventive checks. This motto is, indeed, one that came up very early in the discussion on coffee leaf disease the veteran Mr. R. B. Tytler using it, if we mistake not, some half-dozen years ago, to enforce exactly the same lesson of "careful cultivation and judicious manuring," which the director of the Botanic Garden now seeks to apply, and which indeed, has been repeated at intervals ever since leaf disease first troubled the coffee in 1869. It is because cultivation and manuring as then practised, appeared to have no permanent effect in checking the fungus that the aid of science was first called in, and now so far as practical results are concerned, the great benefit planters will derive from the thorough investigation which has just been completed, is to learn that scientists are not able to do anything for them:that they must just help themselves according to sound rules of cultivation, bearing in mind what is said about burying diseased leaves, the planting of other trees among or alongside the coffee, well-dir-ected and well-timed pruning, more frequent applica-

In consequence of pressure on his department the govern-ment printer has been unable in this case to keep the type standing for the use of the press, a commendable practice in respect of reports which the government must desire for their own sakes to have scattered broadcast among the planters.

tions of manures in lighter quantities (according to tions of manures in lighter quantities (according to Mr. Sinclair's sound recommendation), and the judicious use of caustic lime. Strangely enough the only curative ingredients that Mr. Ward speaks of with approval are our old friends "sulphur and lime" which Mr. D. Morrison of the property of the pro which Mr. D. Morris at the outset recommended for the destruction of his "filaments." Here is what Mr. Ward says in one place on this subject:—

what air. Ward says in one pace on this subject:—
Considering all the facts, I find sulphurous and
allied acids the best and most available reagents yet
suggested for the destruction of the fungus on the
coffee; and of all the methods for procuring the
destructive gases, there are none to equal that proposed some time ago—the interactions of sulphur and
freshly-burnt lime on the moist leaf—and for the
following reasons:—

following reason.

(1) The mixture is slowly common.

(2) The slowly-evolved gases distribute themselves rapidly by diffusion.

(3) The chief gases are very readily dissolved in ing reasons:—

The mixture is slowly continuous in action ong time.

water,

(4) The solution formed is strong enough to kill
the germinal tubes, but too weak to injure the leaf.

(5) The acid solution does not concentrate to a
dangerous strength, since it is continually being
absorbed by portions of the lime, and the compounds
become further oxydized to neutral or nearly neutral
salts.

(6) Not only are the final products harmless to be tree, but the chief one (sulphate of lime) is a

the tree, but the cinerone (suppare or inner) is a valuable manure.

(7) The mixture is simply and readily applied by coolies' hands.

It is therefore evident that sulphur and lime, evidence of the leaf, &c., comply with most of the requirements above commented upon.

In another place he notes in reference to the

In some parts of Uva and a few other places, the coffee blossoms nearly all the year round, a fact of great importance in several respects; the picking is more expensive, but the trees are less exhausted by the distribution in time of their arduous task. One Uva planter tells me he has had 13 blossoms within 12 months.

Among the west

Among the most important paragraphs in the eport are those in which Mr. Ward discusses report are those in which Mr. Ward discusses the bearing of well-timed, "manuring" and "pruning" in counteracting the effects of leaf-disease

Manuring is clearly effectual to a large extent in masking the effects of "leaf-disease," but it is in mo toy a ear for it, in the sense of diminishing the ravages of the fungus. Of every basket of proper manure now placed at the roots of the coffee tree, a certain proportion must be looked upon as serving the mycelium of Heniles of food, after undergoing the necessary transformations in the plant; nevertheless, as experience shows, it is necessary to apply manure to enable the tree to produce and bear crop, and it therefore becomes the more imperative to understand the conditions of its action. Manure is usually applied either early in the seasor—1 speak particularly of the districts to the southwest of Nuwara Eliya, &c., to produce and support blossom, or later, to "carry the tree through crop," as it is termed. That both methods have their advantages is undeniable, and where possible both might be employed, were it not for the expense. Indeed, what practically comes to this has occured on a few estates, where the early manuring has been followed up by applications of lime when the young crop is on the trees.

Now, from what has been said of Henilia, and its relations to the coffee, it is evident that one desirable object in the cultivation of the tree is to produce mature leaves as soon as possible. The difficulties to be contended against are as follows: if leaves are produced in April and May, they become attacked by the fungus while still young, and in August and September the ripening crop is too often left bare on the branches. On the other hand, those leaves which were in bud in December are matured and well hardened when the fungus spores are blowing about, and have already enjoyed a much longer lease of life than the others.

But, unfortunately, it is in April and May that the growing season is suaully at its height in these districts, and it is doubtful how far leaves could be put on the trea at a rarier date, unless the weather were very wet as in 1850, when the additional leaf was largely at the e

THE United States life-saving service has 183 stations, 143 of which are on the Atlantic coast. In the last fiscal year the stations rendered service in 151 casualties on the Atlantic, 5 on the Pacific, and 94 on the lakes. The lives of 1,880 persons were imperilled, of which 1,854 were saved.

From The Grocer, New York, October 29.

THE COFFEE AND SUGAR PRODUCING COUNTRIES.

SURINAM AND CAVENNE.

The former is Dutch and the latter French Gui-ana, both together with Demerara, or British Guiana, and the state of Guiana, belonging to Venezuela, form to the north of Brazil and the Amazon river that portion of northeastern South America which Vasco Nuñez discovered in 1504. Throthis vast and magnificent country, called by natives and the Spaniards Guayana, the Orinoco river flows along its northern portion, while it is intersected toward the south by the many tribu-taries flowing both into the Orinoco and the Amnzon. It is one of the most fertile regions or earth, but with the exception of the British portion Demerara, it does not produce as much sugar, etc. as it might do or ought to do. Surinan only pro-duces 10,000 tons of sugar, and Cayenne 5,000. Both are neglected by the people at home, there being other colonies elsewhere belonging to the Dutch and to the French which are less sickly and therefore more thought of to settle in permanently.

This tertile region became better known in 1595, when Sir Walter Raleigh sailed up the Orinoco in when Sir Walter Raleigh sailed up the Orinoco in search of the "El Dorado," a region supposed to abound in gold. Although he met with but little of it, he was not altegether misinformed, for not far from the banks of the Orinoco, in Venezuela, there is now the richest gold mining region in South America, and actually giving the most brilliant results, while in Cayenne also most important gold discoveries have been made within the past two years. The cost of Guiana then became the resort of buccaneers, and in 1634 almixed company of freebooters, English and French, formed the settle-ment of Surinam, for the cultivation of tobacco. They were, after twenty years of great hardship and difficulty, taken under the protection of the British, who appointed Lord Willoughby of Parkham governor in 1662. The Dutch captured the settlement in 1667, and the possession of it was confirmed by the treaty of Westminster, England receiving the colony of New York in exchange. 1783 the Dutch settlements on the Essequ which had been captured by the British in the American war, were restored to the States General of the Netherlands. In 1796 both Berbice and In 1796 both Berbice Demerara fell to the English, and also Surinam in 1799, but again reverted to Holland at the peace of Amiens in 1802. Finally the English recaptured the present British portion of the country in 1813, and the treaty of Paris of 1814 confirmed this

Cayenne on the other hand was colonized by the French from Martinique and Rouen in 1626; later on the British during the Napoleonic wars took temporary possession of it, but restored it to France in 1815. At first the French bestowed a good deal of attention upon the colony after they thus recovered it; they introduced cloves and planted of them 22,000 trees; furthermore, nutmegs; and cultivated cotton, anatto, Cayenne pepper, coffee, indigo, tobacco, cocoa and sugar, and gathered India rubber and balsam copaivi; but although cloves did remarkably well, all but sugar planting were gradually neglected, and finally almost wholly abandoned. During the Second Empire, Cayenne became a penal settlement for political exiles, which, so to say, gave the death blow to the colony. It now carries on a lingering existence, in which a change may, however, occur any day, should the gold mines prove as rich as those near the Orinoco river. The labour troubles could easily be over-come by introducing more coolies, as Demerara has

Surinam, or Netherland Guiana, measures 46,876 square miles, and has a population of 68,405 souls. The capital is Paramaribo. The income of the colony last year was 1,330,700 guilders, and the expenditure 1,687,668, leaving a deficit of 356,968 The products of Surinam are the same as ouilders. those of Cayenne. In Surinam planting, like in all Dutch colonies, is carried on skillfully and economically, but capital is not to be had for agricultural purposes as easily there as for Netherland India, upon which the Dutch concentrate all their energy and ambition. The colony is under a cloud. the same as Cayenne, which is a great pity, for the English have abundantly proved, and are still doing so, what this fine coast is capable of becoming, at least in the way of cane production. Demerara turning out the finest sugar, especially crystallized, made under the tropics.

Cayenne covers an area of 47,700 square miles,

but has a population not exceeding 26,960 inhabi tants. The import into Cayenne in 1877 amount-ed to 7,701,000 francs, and the export to no more than 371,000, the number of vessels arriving in that year only being 92, and the sailings 100.

Comparatively poor as both colonies are, Surinam and Cayenne have done nothing in the way of reas is very slow; it will in all likelihood remain so as we have said, unless something extraordinary

and even gold mining can hardly be attended to there by white people. Negroes and coolies would have to be procured to work the mines under white overseers, for the native Indians are of the wild kind and cannot be induced to work, preferring as they do hunting in the virgin forest, and fishing ir to funding in the virgin forest, and assuing in the innumerable rivers. The only thing the Indian will do is gathering the Indian rubber. Under these circumstances there remains at present nothing but a moderate amount of sugar planting. Cloves would have continued giving paying results if the settlers had clung to this pursuit, but the energy and perseverance for it has failed them, as has been mentioned. mentioned.

NEW HOMESTEAD SYSTEM IN MA-NITOBA.

The land laws of Manitoba are quite as liberal towards English, Irish and Scotch settlers as those of the United States. Thus, any citizen of the British empire who is the head of a family, or who, being a male, is 18 years of age, can obtain a homestead of 160 acres on paying an office fee of \$10, cultivating a part of the land during three years, and erecting a dwelling upon it eighteen feet long and sixteen feet wide. The settler may be absent from his homestead for six months in each year out of the three, while, if his family remain on and cultivate it "to a reasonable extent," he may be absent during the whole term. He has a right to preempt another 160 acres—that is, become the absolute owner of the land at a price varying from £ 36 to £ \$4, payment being made in installments spread over six years, and he may also abtain 160 acres conditionally on paying the office fee of \$10 and planting a certain portion of the land with trees during the term of three years.

FROM CHICAGO TO THE CITY OF MEXICO BY RAIL.

Drawing a line southwest from Chicago to Mexico, it passes through St. Louis, Little Rock, Texarkana, Austin (capital of Texas), and crosses the Rio Grande at Laredo; distance, about 1,500 miles. The Texas International Road arrived at that point at the end of November and will thence be pushed forward into Mexico as fast as men and money can build it. The destination of the road is the city of Mexico, τia Monterey and San Luis. From the crossing of the Rio Grande at Laredo to the city of Mexico by the route of the proposed road will be something under 700 miles, or 2,200 miles from Chicago, which will occupy about four days' travel at moderate speed. Within two years the road will be completed.

A NOVEL MARINE ENGINE

The Buffalo Courier tells of a novelty in the way of a steam-engine in use on the steam-yacht Gen. W. B. Franklin, now at that port. "This ma-W. B. Franklin, now at that port. "This machine" it says, "is known as the Colt disc engine, and is the invention of D. K. West, of London, The chief features claimed for this engine It is free from noise or jar in operation; it Eng. can be run at a high rate of speed, has no 'dead centres,' and requires no skilled attendance; it is rery economical in consumption of steam; it is light and occupies but little space; its working parts are all inclosed in a case which is self-oiling disc engine with cylinder of nine inches and stroke of eight is equal to a common eighteen by twenty inch engine. It is claimed that the is but little susceptible to wear, and its It is claimed that the engine

ACCORDING to Consul General Bently, the Braz ilian flag was displayed at the Consulate in Montreal on December 2 for the first time. The occasion was celebrated by a dinner and many speeches upon the initiation of commercial intercourse between the two

THE exports of merchandise from the United States during the ten months ending October 31 amounted to \$686,411,926, and the imports into the same to \$555,938,323, a difference of \$130,473,603 in favor of the former. As compared with the same period of 1880 these totals show a diminution of about 25 millions in the total trade.

UNLESS some means are speedily taken to prevent the reckless destruction of the rubber trees, this important and now world-wide manufacture will be greatly retarded owing to the scarcity of the raw material. The great and growing demand for rubber has stimulated the rubber hunters of Central and South America to supply the same, but the result is, in their eagerness to meet the extra the result is, in their eagerness to meet the extra demands, they destroy the greater portions of the trees. In many places where the rubber trees were seemingly exhaustless a few years ago, the forests have been decimated. The result is that the rubber gatherers have to go further and further into the interior and to the mountains for the pres-ent supply. Unless the government of Colombia and the South American states do something for ress is very slow; it will in all likelihood remain so as we have said, unless something extraordinary happens like, for example, a gold excitement, and case in a few years.— Brilish Trade Journal.

PROVINCIAL NOTES

- -- Very hot weather is reported from Rio Grande
- do Sul.
 —A republican banquet was held in Campinas on the 5th instant.
- —The December receipts of the São Paulo (city) postoffice amounted to 5,958\$890.
- —The 2nd vice president of Bahia, Dr. João dos Reis de Souza Dantas, assumed the provincial purple on the 5th inst.
- —The number of free children of slave mothers registered in the municipality of Rio Claro up to the 30th June last was 918.
- The imperial government has appropriated 20,000\$ for the reconstruction of the president's palace in São Paulo.
- .—The government of the province of São Paulo has now passed into the hands of the 4th vice-president, Dr. Manoel Marcondes de Moura e Castro.
- —The December receipts of the São Paulo provincial postal department aggregated 21,464\$070, against 18,718\$420 during the same month of 1880.
- —The Actualidade, of Ouro Preto, Minas, has changed its title to that of Liberal Minciro, and announces its purpose to defend and advocate the doctrines of the liberal party.
- —The second Ypiranga lottery is now coming to the front. It is said that the commission will make a single contract with a São Paulo business house for the sale of the tickets.
- —The laborers on the Rio Verde railway celebrated Christmas by breaking into the shops. There were some three hundred of them, and they had matters pretty much their own way. A few revolver shots finally dispersed them.
- —The Correio Paulistano has passed into the hands of Dr. Autonio Prado, who will make it the representative organ of the São Paulo conservatives. The Correio is one of the ablest provincial journals in Brazil, and deserves all success. It has adopted some decided improvements in the matter of giving provincial news.
- —The *Provincia*, of São Paulo, of the 6th inst., is informed by a correspondent that the coming coffee crop will not exceed two-thirds of the last crop, because of the falling of the blossoms in September and October.
- —We are glad to record that the Gazeta de Porto Alegre does not favor the great national university project. "We need universities for this country," says the Gazeta, "principally for the provinces, but not a Fluminensian university as the centre and directory of higher instruction."
- —Our enterprising contemporary, the Jornal do Recife, began the new year in a new dress, and looks all the brighter and better for it. The Jornal is one of our most valued exchanges, and is a credit to the provincial press. The Jornal has both our compliments and our good wishes.
- The December receipts of the Pernambuco customs and revenue offices were as follows:

| | 1881 | 1880 |
|---------------|---------------|-------------|
| Custom house1 | ,351,430\$004 | |
| Recebedoria | 66,303 548 | 60,563 647 |
| Consulado | 355,421 651 | 371,999 898 |

—An assassination occurred at Sumidouro, Nova Friburgo, in this province, on the 25th ult. An overseer struck a slave for some objectionable expression, when the latter drew a knife to defend himself, wounding the overseer with it. A man named Almeida interfered in defense of the overseer, when the infuriated slave turned upon him with his knife and killed him instantly. A brother-in-law of Almeida's then received some serious wounds, when the assassion was captured.

—A mutiny occurred at the Blumenau colony, Santa Catharina, early in December, by some unreasonable colonists who insisted on having the money paid which is owing to them. Such an unreasonable demand was never heard of. The colony had only 20 soldiers, an officer and two police officials to keep it within bounds, so the chief of police, his zerrivão, and 8 soldiers léft Desterro for the mutinous colony on the 22nd ult. If so many soldiers and police officials can not satisfy the demands of these stiff-necked plebeians, then we trust the "riot act" will be read—and the money might possibly be paid, as a last resort.

—The commercial editor of the Jornal do Commercio says that he has received reliable information of the coming coffee crop prospects in the following terms: "It was supposed at the outset that we would have a large crop; the long-continued drouth, however, has injured considerably the establishments on the warn lands. For this reason it is now thought by some that the crop will be greatly diminished, but it is necessary not to forget that there will be many a new plantation which has not suffered and that on the cold lands the cofice tree has borne fruit with great regularity. The parties interested should, in our opinion, expect a crop of three and a half to four millions of bags."

 The number of animals killed for consumption in the city of Campinas during the past year was 5,495 head.

- —The death of Martinus Hoyer, a prominent merchant of Maranhão, took place suddenly at Lisbon on the 16th ult.
- —The city council of Bananal, São Paulo, has voted a protest against the 3 per cent, export tax upon coffee and the tollgate tax.
- —The city council of Victoria, Espirito Sauto, has initiated a subscription for the purpose of procuring a portrait in oil of the president of that province.
- -New Years day was celebrated at Nova Friburgo, in a place called Serra, by the assassination of a man named José Francisco Barreto.
- —It is stated that the next coffee crop in the municipalities of Santa Maria Magdalena, S. Fidelis and Cantagallo will be below last year's crop because of the heat and drouth.
- —By an imperial decree of the 7th inst. the government transfers the meza de rendas of Granja, Ceará, to Camocim, the port of the Sobral railway. The office will be authorized to grant dispatches for exportation.
- —The presidency of Goyaz has been transferred to the first vice-president Dr. Theodoro Rodrigues de Moraes, the president Dr. Leite Moraes leaving for Rio to attend to a contested election.
- —The Provincia, of Pará, of the 22nd ult., gives an account of the detection and examination of a counterfeit 50\\$ note, but neglects to inform its readers of its "estampa" and "serie."
- —The Intainya, of Rezende, states that telephone lines have been put up on the plantations of the Barño do Bananal and Dr. Aprigio Alves de Carvalho, near that city. The lines are to be extended to Rezende, and to Bananal, S. Paulo.
- —The presidency of Ceará was transferred to the first vice-president Dr. Torquato Mendes Vianna on the 26th ult. Dr. Vianna being chief of police of that province, the latter office was transferred to José Ladislau Pereira da Silva, inspector of the provincial treasury. There seems to be just a little duplication in Ceará office-holding.
- —The authorities at São Paulo have secured the large warehouse at the Brazslation, formerly belong, ing to Messrs. Dulley, Miller & Brunton, for the quarters of immigrants during the present season, at a rental of 300\$ per month. The building is an excellent one, and the location is everything that can be desired.
- —The customs receipts at Maceió, Alagóas, during the half year just ended were as follows:

| July | 57,529 | 5489 | |
|-----------|--------|------|--|
| August | 60,887 | 612 | |
| September | 69,751 | 917 | |
| October | 72,249 | 808 | |
| November | 69,666 | 901 | |
| December | 94,965 | 188 | |
| | | 700 | |

425,050 915

—The receipts of the Bahia custom house during the month of December amounted to 979.4058164, and during the six months ending December 3t to a total of 6,087.8288394 against 5,287,0098615 in the same period of last year. The monthly receipts during the last half year were as follows:

| July 943,530\$328 | |
|-----------------------|--|
| August 864,748\$137 | |
| September | |
| October | |
| November | |
| December 979,403\$164 | |

The receipts from provincial customs in December were 140,980\$405, and of the recebedor in 62,952\$691.

—The Previncia, of São Paulo, gives the following comparative statistics of the revenues of the provinces of São Paulo and Maranhão during the ten years 1860-70 to 1878-70:

| years 1809-70 to 1 | São Paulo | Maranhão |
|--------------------|-----------------|-----------------|
| Imports | 14,193,151\$200 | 15,757,843\$155 |
| Despacho maritim | 0 168,640\$927 | 59,294\$524 |
| Exports | 20,513,681\$403 | 3,304,160\$146 |
| Interior | 13,630,953\$933 | 2,279,414\$377 |
| Extraordinary | . 324,705\$560 | 156,249\$752 |
| Deposits | | 2,021,065\$183 |
| Special revenue | | 303,441\$564 |
| | | |

51.737.709\$343 23.881,468\$701

—The Liberal of Maceió, Alagóas, gives the following statistics relative to the export of sugar and cotton from that province during the halt year ending on the 31st ult.:

The cotton was all shipped to Liverpool except 1,557 sacks, which went to Russia. The hides were shipped to Lisbon. The sugar was sent to the following destinations:

were shipped to Lisbon. Inte sugar hard following destinations:

Liverpool. 25,266 bags Channel, 1.0. 22,501 ", New York 21,758 ", Lisbon. 1,040 ", Brazilian ports 3,871 ",

- -- A scarcity of notes of small denominations is reported from Espirito Santo.
- —The government has charged a recently-appointed examiner to the Pará custom house, Tobias Tell Martins Moscoso, with the preparation of plans for a new building at that port.
- —The Cerrcio Paulistano denies the report that small pox is increasing in São Paulo, and says that there have been only six cases in all and no new cases since the 29th December.

RAILROAD NOTES

- —The Campinas tramway line carried 14,442 passengers during the month of December.
- —An imperial decree of the 7th inst. concedes a privilege to Drs. Francisco Pereira Passos and João Teixeira Soares for a railway up the Corcovado.
- —The Minas and Rio Company has asked permission from the minister of agriculture to substitute cars of the English pattern by those of American pattern.
- —The transway lines in the city of São Paulo carried 100,448 passengers during the month of December, of which 92,663 paid and 7,815 were carried free.
- —Civil engineer Cyrillo da Silva Genofre asks the government for a concession to build a railway from Porto Novo da Cunha to Porto do Marinho. The minister defers his decision.
- —The government has granted a privilege to Messrs, Kemp and Whyte for a railway of the Riggeinbach system up to Tijuca from Andarahy. This will be a genuine improvement.
- —The November receipts of the Paulista railway amounted to 298,089\$290, and the expenditures to 84,784\$280. For the five months ending November 30 the receipts amounted to 1,250,803\$800, and the expenditures to 3:99,751\$100, leaving a net surplus of 901,052\$700.
- The government has granted a six years privilege to José Eduardo Mercadante for an invention for preventing accidents to persons traveling on street cars, which is to be known as "matra-cide," It is a simple arrangement for preventing people from getting off backwards when the car is in
- —Decree 8,343, of the 17th ult., grants a privilege to the Rio Grande do Sul Railway Company, Limited, for the construction, use and profit of a railway from Cacequy to Uruguayana, province of Rio Grande do Sul. The government guarantees 6 per cent. per annum on the capital which shall hereafter be determined apon.
- —According to a table published recently in the Correio Paulitiana, the São Paulo Railway Co., from Santos to Jundiahy, has carried the following aggregates of freightsince the opening of the line, 1867-68, up to the 30th June 1881, in metric tons: Salt, 193-013 tons; sugar, 52,933 tons; diverse, 544,097 tons; total, 820,043 tons. But where's the coffee?

 —The Cruscivo of the 7th inst. says that it is
- —The Cruzeiro of the 7th inst. says that it is reported that the government is disposed to ask an authorization from the legislature to guarantee interest on the capital employed in building the proposed Copacabana line. In other words that the government proposes to aid one enterprise α compete with another. These things are all of vital interest to capitalists.
- —Law 2,844, of October 25, 1881, of the provincial assembly of Minas Geraes, authorizes the president to make a contract with the Rio Verde company, or with whom shall offer the best terms, for a branch from some convenient point on Rio Verde line running to Aguas do Caxambú. The province will offer a privilege for 50 years, and a subvention of 9,000\$ per kilometer, or an interest gaarantee of 7 per cent. on a capital not exceeding 1,000,000\$.
- —By an official order of the 10th inst., the minister of war appoints a commission to prepare a strategical map of the province of Rio Grande do Sal, and a railway project, with estimates, for connecting this city with the provinces of Paraná, Matto Grosso, and Rio Grande do Sul. Thecomission will be under the direction of Colonel Conrado Jacob de Niemeyer, and will consist of the following officers: Lieut. Col. Francisco Antonio Pimenta Bueno, Maj. José Pereira de França Junior, Maj. Alfredo Ernesto Jacques Ourique, Maj. Antonio Vicente Ribeiro Guimarães and Maj. Francisco Raymundo Ewerton Quadros.
- cisco Raymundo Ewerton Quadros.

 —It seems that the escape of the two first-class passenger cars from being thrown from the track in the late accident on the Cantagallo line was due to the coolness and forethought of the postal agent, José Gil. The brakeman lost his presence of mind and jumped from the train, but Gil quietly awaited his opportunity and applied the brake just in time to eatch the centre rail and stop the descent of the cars. These two cars had some seventy passengers in them, and the loss of life would unavoidably have been very great had it not been for the promptness and coolness of Gil. We trust that the railway authorities will not fail to reward this man most liberally.

LOCAL NOTES

- —The brazen season has now begun. It will last until after Carnival.
- —The customs authorities at Sautos discovered a large quantity of contraband goods on the German steamer Paranagua.
- —We learn by way of Rio Grande do Sul that the Emperor has already engaged the entire first floor of the Hotel Bragança, Lisbon, for his intended visit to that city.
- —The Jornal's pretty little error in calling Mr. Herbert Smith the founder of the Smithsonian Institution, which our colleague located in New York, is now on its journey through the provinces.
- —The latest feature in steamship construction is the power to navigate on land. A boat of this character was recently run across Manhattan island, New York, from the Haarlem river to the Hudson.
- —The anthropological exposition at the Museu Nacional has been postponed until June. The historical exposition has just closed. The fine arts exposition has been postponed to the 1st of March. The industrial exposition is still in full blast. The rest of the expositions will be mentioned just as rapidly as our space will permit.
- —Baron van Alphen, the Dutch scientist who, in company with Dr. van Ryckevorsel, was engaged in making a magnetic survey of the coast of Brazil and the Amazon, died in the Portuguese hospital at Pará on the 10th dtl. He was a young man, barely 27 years of age, and had been engaged in this survey about one year.
- —The engineering commission appointed to report on the plans proposed by the late Col. Roberts
 and Baráo de Trêté for improving the Lagoa Rodrigo de Frentas, has decided in favor of the latter.
 The plan is to employ pamps for renewing the lake
 constantly with sea water, thus preventing signation. The commission proposes the employment of
 forty 10 inch pumps, moved by wind mills as suggested by Teffé. It should be stated, however, that
 no survey or careful examination of the lake was
 ever ma e by Mr. Roberts. His theory of improving the lake was based on casual observation, and
 was not presented as a report, or as his professional
 conclusion.
- —With uncommon frankness, our esteemed eastern contemporary, the Ceylon Observer, speaks of a
 legislative session as "the lunatic asylum in counciti." A great many newspapers in other countries than Ceylon might occasionally designate
 legislative sessions in exactly the same words—and
 he not far from the truth either. We won't make
 any promises, because we may be very agreeably
 disappointed; but if we do not have occasion to
 speak of Bedlam breaking loose during the coming
 session of the Brazilian parliament, then our colleagues may set us down as badly deceived by
 the sims.
- —Our philosophic Platine contemporary, the Buenos Aires Herald, says: "Several fines have been inflicted by the police for selling unripe fruit. It is impossible to be too careful in this matter." Yes, that's so; but what matter? Is it the "fines," or the "infliction" of the fines? In either case we, or the police, ought to be extremely careful. Personally, we don't believe in fines, and therefore we carefully avoid them; and with such a sentiment we should be very careful either to, or not to inflict them. But may be the Herald reters to "selling unipe fruit," in which case we entirely coincide. The first care should be to sell for eash, as a colic might unfortunately throw the affairs of the debtor into probate. Selling unripe fruit, like any other business, should always be a painstaking matter. If our colleague means that precautions against possible results should be taken, then that too meets our approval, An excellent precaution is Janaica ginger, a small quantity of which might accompany each purchase, in the place of a chromo. In no case, however, should any care be exercised in the buying and eating. That's quite another thing.
- —A shocking scene took place on Rua Direita on the morning of the 9th inst., resulting in the death of a poor slave woman named Bernarda. She had been sold and was to be sent to Cape Frio. To escape this fate the poor creature went upon the roof of No. 29, a three-story building, but whether with the intention of concealing herself, or of suicade, is not positively known. It would seem however that her purpose was to conceal herself, as she first lay down outside of a roof structure near the eaves. Slipping and then becoming frightened, she rolled to the eaves when she clung for a moment, and then dropped to the sidewalk below. She struck a venetian on the first floor first, which turned her so that she struck the walk upon her head, killing her instantly. Her body was frightfully mutillated. And then the unfortunate creature was left on the walk in this horrible condition some two or three hours before she was removed. It is only one more entry in that long record against slavery, for which there must be some requital.

-The provincial vice-presidents are now having

their innings.

"The chief of police has already begun to take provincerias against the excesses of Carnival.

—Now that the exposition mania is upon us in full force, would not a bally show be an excellent idea? We would respectfully refer the proposition to the minister of empire and justice.

—The mortality report for the last half of December places the total number of deaths at 438, which gives an average of 27.4 per day. This is equivalent to an annual average of 30.8 per thousand. There were 3 deaths from yellow fever, 19 from small pox, and 78 from consumption.

-In an aviso of the 9th inst. the minister of empire approves provisionally a course of study and daily programme for the primary and secondary schools of this city. The programme lacks but one schools of this city. The programme lacks but one thing-but we have not yet discovered what that is.

-Messrs. Wilson Sons & Co., of this city, received a cable dispatch from Messrs. John Roach & Son on the 13th inst., announcing that a rew steamer of the American line will sail from New York for Brazil on the 5th of February. The news will be received with pleasure.

-According to the November report of the ins pector of public works, the water supply for that month, from the old sources, which was reported as 'consumed," amounted to about 21 gallons per capita per diem, allowing for a population of 325,000. The Rio do Ouro supply, which has thus far been furnished gratuitously by the contractor is about as much more.

-At a conference between several aldermen and the minister of empire on the 11th inst., it was decided to carryout some improvements at the Santa Cruz slaughter house. If some improvements in the quality of the beef could be suggested, perhap the public would feel more interested.

-The government has granted a ten years privi-lege to Eulampio Cesare Romagnoli for a new system of tiles (not a hat) of his own invention which he has named "tiles of the future." We like the new system exceedingly because it grants immunity "for the present," but how does the inventor hop to profit by it if his privilege is good for only ter years? The "tiles of the future" ought to have a privilege "for all eternity."

-Sister Candida, the insane nun of the Aiuda convent, died in the Pedro II asylum on the The public is indebted to the Jornal do Commercio for its first knowledge of this poor woman, whom the bishop ordered to be put into the stocks for safe keeping and to be cared for by her convent sisters until death, because she was dead to the world and could not be permitted to leave the cloisters The publication of this bigoted decision brought the bishop to his senses, and the unfortunate nu removed some days ago to the asylum. Another nun belonging to the same convent died on the

-In noting his petition for a privilege for the construction of telephone lines in the provinces of Maranhão, Ceará, Pernambuco, Bahia, Espirito Santo, Minas Geraes, São Paulo, Paraná and Rio Grande do Sul, the Correio Paulistano speaks of Grande do Sul, the Correto Pantistano speaks of our esteemed friend, the dissinguished engineer Morris N. Kohn, as "the celebrated Vankee puffata, the scourge of the ministers' departments." This is highly unjust. Mr. Kohn is not a "Yankee," and does not claim to be. Besides that, he is not in any sense of the word a "scourge." He is a "scourge" only to those who libel him and he will not rest quietly under that obnoxious epithet "Yankee." The term "scourge" he might epithet "Yankee." The term "scourge" he might overlook, but that of "Yankee"—never! After so many years of devoted labor in the interests of this country after so many efforts in behalf of its infant industries, after so many inventions and improvements and enterprises and privile-ses—is there no better reward than this? He may not have accomplished all that he promised to do; he may even have asked for more than any man could possibly accomplish—but is that an an-omaly under existing laws and practices? He has conscientiously sought to make bimself a real bene factor to the country—a miniature Mauá, as it were!—but time, tide and red tape have been against him. Had it been possible—officially speak--he would have filled this whole empire with ing—he would have med this whole empire with useful inventions, and would have covered every inch of territory with a privilege. He would even have ruined every patent office in the world to do this. But somehow the fates, and the ministers, and the other inventors, have all been against him Metaphorically speaking, he stands alone in the desert, and the splendid ruins of his inventions lie scattered about. He has toiled patriotically in the service of his adopted country—and this is his reward! It won't cost much for the Correio to render full justice in this mistaken crusade against one who is doing just what the law ex sects him to do, and we trust that our colleague will waste no time in hesitation. Morris N. Kohn may not figure in history as Brazil's greatest inventor, but he certainly will as her most industrious one.

-The government has authorized an expenditure of 5,000\$000 by the Museu Nacional in repairs and embellishments for the projected anthropological

—Under date of the 31st ult., the minister of agriculture informs the inspector of colonization that the president of Santa Catharina is authorized to pay out 85,495\$614, the sum due for expenses incurred in the Blumenau colony in the month of October. This would seem to be the money for which the colonists have mutinied.

-In an aviso to the director of the Museu Nacional on the 14th ult., the minister of agriculture announces his decision to aid the American naturalist, Mr. Herbert H. Smith, in his explorations in the province of Matio Grosso. The sum of 4,000\$000 is appropriated for this purpose, one-half of which is paid down. On his part Mr. Smith contracts to furnish the museum with collections obtained in course of his explorations. Mr. Smith and party left this city on the 3rd inst for Matto Grosso, via the River Plate, where they will remain about two years.

RIVER PLATE ITEMS.

From the Buenos kirs Heralt, January t.

—To begin on January 1st 1882, the Pacific Steam Navigation Company will have a steamer running every week between Europe and the River Plate.

-The provincial government has approved the contract with M. Beaumarié for constructing the high road to the north, upon the bases indicated by the department of engineers.

—A petition was presented six months ago, asking a definition of the port of Buenos Aires, but it has not yet been done. Surely, this is a matter of such mutual interest that no delay should be

-The credit of the province of Santa Fé appears to be in good odor with London capitalists, as, according to letters of 30th November, the Santa Fé 7 per cent loan is quoted on the Stock Exchange at a premium of from 5 to 8 per cent. This is a consequence of steady agricultural progress made

-- While it remains uncontradicted by most of our olleagues that the 20 million provincial loan has been done, we repeat that it has not been placed, neen done, we repeat that it has not been placed, nor can it be now, nor is it known when it can be placed. There was a time when it could have been done, but that chance was lost by a pro-crastinating policy which to-day hangs over the province of Buenos Aires like an incubus.

-The sale of the Belgrano tramway to an English company to be formed by the 'London Agency,' for £ 250,000 as heretofore stated, has been agreed upon by the shareholders after some discussion, and the transaction is to take place or or before the 1st of March, failing in which, the Agency' will have no claim on the company and whatever may have been done will be of no effect.

-Messrs, Woodgate Bros., in their circular just published, give the following data:

Exports in December: 7966 salted ox hides,

Exports in December: 7906 salted ox hides, 1541 do horse do, 130,244 dry ox do, 1280 do horse do, 830 pps tallow, 1063 boxes do, 183 bls. hair, 44.672 do wool, 5430 do skins, 4366 qq beef, 56,858 bags maize, 295 do linseed, 440 bales sundries.

The bales of wool sailed and engaged to date are now 91,355, against 57,332 last year, 73,193 m 1879, 70,972 in 1878, 94,105 in 1877, 105,810 in 1876, 91,501 in 1875.

The chief feature we have to notice th is the scarcity of lighters and carts. Moderate-sized sailing vessels, which used to lie three months in the port discharging and loading, are now being replaced by large steamers, which expect quick dispatch, and the lighters and carts do not increase. This want is being every season more felt, and will continue to be so until proper shipping facilities are provided for the trade

THE gold and silver production of the United States during the year 1880 amounted to a value of \$36,000,000 for the former and \$39,200,000 for the latter.

A contributor of the Buenos Aires Standard states that the present debt of the Argentine Republic is \$76,589,323 gold, on which the annual charge is \$8,045,596 gold.

THAT government in the Argentine Republic is altogether different from government in Brazil, is shown in the fact that a Buenos Aires merchant applied to Minister Uriburu on the 2nd ult. to send permission to a flax-grower at Quilmes to steep his flax in a pond.

THE coffee production of Colombia varies from 15,000 to 20,700 tons per annum, a part of which known in consuming markets as Savanilla coffee, and the rest as Maracaibo coffee from its shipmen through Venezuelan ports. Colombian coffee is highly appreciated in all consuming markets, especially in the United States.

MONTHLY SUMMARY. Meteorological observations taken at Braz, in the city of S. Paulo, during the month of December 1881, by the

Companhia Cantareira e Esgotos.

Companhia Cautarcica e Esgotos,

Lat. 23° 23 58° S.

Long. 46° 96′ (40° W. (Greenwich.)

Height of barometers. 29.9 ft. above mean sea level,

10° 00′ nm agages 23/58 (10° M. of the control of the cont

HENRY B. JOYNER, M.1.C.E., F.R.G.S. & F.M.S. Engineer in chief.

Junar corona was observed on the 3rd at 8.30 p.m.

COMMERCIAL

Par value of the Brazilian mil reis (1800), gold 27 d. do do in U. S. do \$100 coin at \$4.5 per £1. str. \$4.5 cents. do \$5.00 coin at \$4.5 per £1. str. \$4.5 cents. do \$5.00 coin at \$4.5 per £1. str. \$4.5 cents. do \$6.00 coin at \$4.5 per £1. str. \$4.5 cents. do do do £1. \$4.5 per £1. str. \$4.5 cents. do do do in U. S. \$4.5 per £1. str. \$4.5 per £2. \$4.5 per £2. \$4.5 per £2. \$4.5 per £3. \$4.5 p

-The market opened with the previous rates in the

Jan 4.—The market opened with the previous rates in the banks, vi:

London ... 21½ 500 dls
Paris ... 447
Hamburg ... 552
New York ... 35380-25300 3 dls
Paris ... 447
Hamburg ... 552
New York ... 35380-25300 3 dls
Paris ... 447
New York ... 35380-25300 3 dls
Paris ... 447
New York ... 35380-25300 3 dls
Paris ... 447
New York ... 35380-25300 3 dls
Paris ... 447
21 716 private paper on London and at 445 bank and 441
private paper on France. Sovereigns sold at 115500 and 115300 cash.
Jan .5—The market to-day was quiet and inactive without change in the official rates of the banks. Private paper was negotiated at 21½—21 716 on London and 440-444 on France. Sovereigns 115400 banks. Private paper was negotiated at 21½—21 716 on London and 440-444 on France state to the tone of the market, which remains quiet and inactive. Small transactions were effected on London at 21½ dna dna 42 21760-215 private and on France at 444 private bills. Sovereigns 115500 buyers, no sellers. Jan. 5—The market opened to-duy at the rate of 21½ on London, which was, however, whilaturan by the banks after 2 p. m. A considerable business was done in bank paper on London at 21½ dna dar transactions in private paper at 21 716, 2253 and 21 716 on London and at 42 on France. Sovereigns sold at 115550, 115500 and 115500 cash.
Jan. 5—The English Bank and Banco Commercial affixed to

442 on France. Sovereigns sold at 11\$5,00, 11\$5,00 and 11\$6\)
an 10.—The English Bank and Banco Commercial affixed to day the rate of 21\%. The demand for bank paper continued and large transactions took place at 21\% and 21\% on London and 443-444 on France. Sovereigns sold at 11\% on London 11\% on 14\% on London 11\% on London 450 on Paris
55\% on Hamburg
2\\$0 on Paris
55\% on Hamburg
2\\$0 on New York
253\% on Portugal
Very little was done in both bank and private paper, the latter being negotiated at 21\%, 21\% on London 434-444\% on France. Sovereigns sold at 11\% portugal
Very little was done in both bank and private paper, the latter being negotiated at 21\%, 21\% yill on London and 434-444\% on France. Sovereigns sold at 11\% por cash.

cash, an 12.—There was no change in the official rates of the banks nor in the tone of the market. Small transactions were effected at 2131f6 bank and 21/2-215/private paper on London. Sovereigns sold at 11 720 cash, an, 13.—The official rates of the banks remained as before,

viz:

London 21½
Paris 450
Hamburg 556
New York 2\$400
Portugal 253%

The market opened very firm and bank paper on London was easily obtained in the morning at 12 _{1,1}6-0-21 ½, there being some searcity of money. Private paper was negotiated at 21½, 21 ₂16 and 21½ in the morning, the market closing quiece, with takes 212 ½. Bank paper on France was negotized at 448. Sovereigns 11 760 sellers, :1 700 buyers

—The following rates of interest are now allowed by the un-dermentioned banks:

Bills at 2 to 5 months. 4
Accounts current.

Accounts current — he following dividends are announced for payment:—
Banco Rural e Hipotecario, 10\$000 per share; Banco do Brazil,
10 000 per share; English Bank of Rio de Janeiro, 8 shillings
per share; Banco Industrial e Mercandil, 8 000 per share;
Banco Pradial, 5 500 per share; Banco Mercandil de Santos,
to 000 per share; Banco do Commercio, 8 "up. p. a. on 1st and
and series; Banco Commercial, 9 000 per share; Garantia insurance, 1000 per share; Agos Pulmienten insurance, 34 000 per share; Gidlidade insurance, 15 000 per share; Confiança

insurance, 30 %, p. a. on paid up capital; Integridade insurance, 4 coo per share; Nova Permanente insurance 118-30 per share; Previdente insurance, 24 %, on paid up capital; Alliança insurance, 15 % on paid up capital; Alliança insurance, 15 % on por share; Docas D. Pedro II, 6 coo per share; Brazil Industrial, 10 coo per share; Associação Commercial, interest for haif year; Carris Villa Isabel, 7 soo per share; Carris de Poto Alegre, 5 coo per share; Carris de Poto Alegre, 5 coo per share; Davido Mineira R. R., 14 coo per share; Espírito Santo e Campos 6 coo per share; Navegação Paulista, 8 coo per share Navegação Brazileira, 10 coo per share; Praça da Gloria, 10 coo per share; Osco per share Navegação Brazileira, 10 coo per share; Praça da Gloria, 10 coo per share; Praç 600 per share.

SALES OF STOCKS AND SHARES.

| 2 | do | 1,060 000 |
|--|--|--|
| 6 | do of 500 | 525 000 |
| | National Loan 1868 | 1,290 000 |
| 300 | Sorocabana RR | 110 000 |
| 300 | Macabé e Campos RR | 120 000 250 000 |
| 100 | Macahé e Campos RR | 148 000 |
| 50 | do | 150 000 |
| | anuary 4. | |
| 35 | Six per cent apolices | 1,070 000 |
| 115 | do | 1,065 000 |
| 75 100 | Provincial apolices of 200\$ | 1,060 000 98 % |
| 12 | do of ;00 | par par |
| 100 | Docas D. Pedro II | 155 000 |
| 30 | do (outside sale) | 160 000 |
| 50 | do for Jan. 20 | 160 000 |
| 239 | União Mineira R. R | 170 00e 180 000 |
| 299 | Leopoldina RR. for last day of transfer | 233 000 |
| 17 | Carangola R. R | 195 000 |
| 50 | Macahé e Campos RR | 255 000 |
| 440 | Sorocabana R.R. for Feb. 20 (outs. sale) | 96 % |
| 4 21 | Macahé e Campos debentures | 96 % |
| | Associação Commercialanuary 5. | 165 000 |
| 13 | Six per cent apolices | 1.065 000 |
| 2500\$ | do of small amounts | 1,058 000 |
| 3 | National Loan of 1868 | 1,300 000 |
| 20 | Banco Rural ex div | 275 000 |
| 58 | Carangola RR | 195 000 |
| 1.3 | Docas Dom Pedro II | 155 000 161 000 |
| 50 | do | 162 000 |
| 50 | do for Jan. 15 | 165 000 |
| 50 | do (outside sale) | 163 000 |
| 40 | Sorocabana R R | 120 060 |
| 30 8 | Sorocahana debantures of C | 235 000 |
| 36 | Sorocabana debentures of £50 | 90 % 82 % |
| | anuary 7. | 02 % |
| 6: | Six per cent apolices | 1,065 000 |
| 25 | do | 1,066 000 |
| 44 | do [outs. sale] | 1,065 000 |
| lot | Six per cent apolices of small amounts o e | 1,055 000 |
| ,600\$ | Provincial apolices of 200\$ | par |
| 72 80 | Docas D. Pedro II | 165 000 164 500 |
| 250 | Pocas D. Pedro iI [outs. s.] till March 10, | 104 500 |
| 138 | buyers option | 180 000 |
| 38 | Sorocabana R.R. [outs sale] | 122 000 |
| 22 | Carangola RR | 195 000 |
| 150 | Banco Predial hyp. n., | 82 % |
| | | |
| J | anuary 9. | |
| J 15 | Six per cent apolices | 1,065 000 |
| 15 5 | Six per cent apolicesdo | 1,065 000 . |
| 15 5 29 | Six per cent apolicesdo | 1,065 000 1,067 000 1,068 000 |
| 15 5 29 35 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,065 000 |
| 15 5 29 35 lot | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 |
| 15 5 29 35 | Six per cent apolices do (do (outs. sule) do (outs. sule) do of small anounts [outs. s.]. Provincial apolices of 200\$ | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par |
| 15 5 29 35 lot 27 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 |
| 15 5 29 35 lot 27 30 63 149 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par |
| 15 5 29 35 lot 27 30 63 149 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 | Six per cent apolices. do do (outs. sale) | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 250 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 | Six per cent apolices do do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 2008 Banco Industrial Integridade Insurance Carragola R. R. Sorocabana R. R. Macahé e Campos R. R. Ducas D. Pedro III | 1,065 000 1,068 000 1,068 000 1,065 000 1,065 000 par 233 000 70 000 par 121 000 250 000 170 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 | Six per cent apolices do do (outs. sale) do o small amounts (outs. s.]. Provincial apolices of 200\$. Banco Industrial. Integridade Insurance Carragola R.R. Sorocabana R.R. Macahé e Campos R.R. Docas D. Pedro II. do till Mar. 10, buyers opt'n, do cash. | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 250 000 170 000 180 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 | Six per cent apolices. do do (outs. sale). do of small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial. Integridade Insurane. Caragola R.R. Sorocabana R.R. Macahé e Campes R.R. Doess D. Pedro II. do till Mar. 10, buyers opt'n, do cash. Banco Predal hyp. n. | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 170 000 180 000 175 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 400 | Six per cent apolices. do do (outs. sale). do of small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial. Integridade Insurane. Caragola R.R. Sorocabana R.R. Macahé e Campes R.R. Doess D. Pedro II. do till Mar. 10, buyers opt'n, do cash. Banco Predal hyp. n. | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 250 000 170 000 180 000 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 | Six per cent apolices do do (outs. sale) do of small amounts [outs. s.] Provincial apolices of 20x\$ Banco Industrial Integridade Insurance Carangola R.R. Sorocabana R.R. Macahé e Campos R.R. Docas D. Pedro II. do till Mar. 10, buyers opt'n. do till Mar. 10, buyers opt'n. do acab Banco Predial hyp. n do Banco Predial hyp. n | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 400 700 | Six per cent apolices do do (outs. sale) do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macade e Campona R. R. Ducas D. Pedro II. do cili Mar. 10, buyern opt'n. do cash. Banco Predial hyp. no do Banco Predial hyp. notes of Nov. 15, till Banco Predia | 1,065 000 1,067 000 1,068 000 1,065 000 1,055 000 par 233 000 70 000 par 121 000 170 000 180 000 175 000 |
| 15 5 29 35 16t 27 30 63 149 100 20 60 250 25 33 400 700 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 170 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 400 700 | Six per cent apolices do do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial Integridade Insurance Caragola R.R. Sorocabana R.R. Macahé e Campos R.R. Docas D. Pedro II. do till Mar. 10, buyers opt'n. do cash Banco Predial hyp. n do Banco Predial hyp. notes of Nov. 15, till Jan. 31, buyers option. anuary 10. Six percent apolices | 1,065 000 1,065 000 1,065 000 1,065 000 1,055 000 par 233 000 par 121 000 125 000 175 000 185 000 175 000 82 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % |
| 15 5 5 29 35 lot 27 30 63 149 100 250 25 33 400 700 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,068 000 1,055 |
| 15 5 29 35 lot 27 30 63 149 100 20 60 250 25 33 400 700 | Six per cent apolices do do (outs. sale) do o small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial. Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahé e Campos R. R. Ducas D. Pedro II. do till Mar. 10, buyers optin. do cush Banco Precial hyp. no do Sanco Precial hyp. no do Six per cent apolices do (outs. sale). Banco do Brazil Banco do Brazil | 1,065 000 1,067 000 1,068 000 1,065 000 1,065 000 par 233 000 par 233 000 par 121 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 125 000 000 125 000 000 125 000 000 125 000 000 000 000 000 000 000 000 000 0 |
| 15 5 29 35 lot 27 30 60 20 60 25 25 33 400 700 J 442 30 5 5 364 5 | Six per cent apolices do do (outs. sale) do of small amounts (outs. s.). Provincial apolices of 2005 Banco Indistrial Integridade Insurance Cernagola R. R. Sorocabana R. R. Macahé e Campos R. R. Docas D. Pedro II do till Mar. 10, buyers opt'n. do cush. Banco Predial hyp. notes of Nov. 15, till Jan. 31, buyers option Six per cent apolices do (outs. sale) Banco do Brazil do Banco do Couts. sale) Banco do Brazil do | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,065 000 1,065 000 1,055 000 170 000 170 000 180 00 |
| 15 5 29 35 lot 27 30 60 20 20 60 250 250 25 33 400 700 5 364 30 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | Six per cent apolices do do do (outs. sale) do fouts. sale) Provincial apolices of 200\$ Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahé e Campona R. R. Ducas D. Pedro II. do cili Mar. 10, buyen opt'n. do cash. Banco Predial hyp. no do cash. Six per cent apolices of 200\$ Go (outs. sale) Six per cent apolices do fouts. sale) Banco De do Banco do Brazil do Banco do Commercio Banco do Commercio Banco do Commercio | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,065 000 1,065 000 1,065 000 1,065 000 1,065 000 1,065 000 1,065 000 1,070 000 1,070 000 1,070 000 1,070 000 2,00 |
| 15 5 29 35 10t 27 30 63 149 100 600 600 600 15 5 | Six per cent apolices do do (outs, sale) do osmall amounts (outs, s.]. Provincial apolices of 200\$ Banco Industrial. Integridade Insurance Cerragola R. R. Sorocabana R. R. Macahé e Campos R. R. Doens D. Pecho II do till Mar. 10, buyers optin, do cash. Banco Predial hyp. ns do and predial hyp. ns do Six per cent apolices do (outs, sale). Banco do Brazil do Banco Gonmercial Banco Gonmercial Banco Commercial Banco Commercial | 1,065 000 1,067 000 1,068 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 170 000 170 000 175 000 175 000 1,070 000 1,07 |
| 15 5 29 35 lot 27 30 63 149 100 250 25 33 3400 700 J J 442 50 364 50 100 50 50 | Six per cent apolices do do (outs. sale) do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 200\$ Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahé e Campos R. R. Docas D. Pedro II. do cill Mar. 10, buyen opt'n. do cash Banco Predial hyp. no do do do sill Mar. 10, buyen opt'n. do cash Six per cent apolices of Nov. 15, till Jan. 31, buyers option Six per cent apolices do (outs. sale). Banco do Gommercia Banco do Commercia Banco Commercia Docas D. Pedro II. do | 1,065 000 1,067 000 1,068 000 1,068 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 120 000 12 |
| 15 5 29 35 10t 27 30 63 149 100 600 600 600 15 5 | Six per cent apolices do do (outs, sale) do osmall amounts (outs, s.]. Provincial apolices of 200\$. Banco Industrial. Integridade Insurance Cerragola R. R. Sorocabana R. R. Macahé e Campos R. R. Docas D. Pecho II do till Mar. 10, buyers optin. do cash. Banco Predial hyp. ns. do and predial hyp. ns. do cash. Six percent apolices do (outs, sale). Banco do Brazil do Banco Gommercial Docas D. Pecho II do cash. Banco Gommercial Docas D. Pecho II do | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,055 000 par 123 000 70 000 170 000 175 000 175 000 176 000 1,070 000 1,070 000 199 000 228 000 183 000 183 000 183 000 183 000 183 000 183 000 183 000 183 000 184 000 1,067 000 183 000 1 |
| 15 5 29 35 lot 27 30 63 149 100 250 5 364 50 600 50 50 70 | Six per cent apolices do do (outs, sale) do osmall amounts (outs, s.]. Provincial apolices of 200\$. Banco Industrial. Integridade Insurance Cerragola R. R. Sorocabana R. R. Macahé e Campos R. R. Docas D. Pecho II do till Mar. 10, buyers optin. do cash. Banco Predial hyp. ns. do ana. 200 predial hyp. ns. do cash. Six per cent apolices do (outs, sale) Banco do Commercial Docas D. Pecho II do do Banco Decent apolices do (outs sale) Banco Commercial Docas D. Pecho II do | 1,065 000 1,067 000 1,068 000 1,068 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 120 000 12 |
| 15 5 29 35 lot 27 30 63 3149 100 250 25 33 34 00 700 J 442 30 5 364 50 600 600 600 600 600 600 65 0 70 65 | Six per cent apolices | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 121 000 175 000 185 000 175 |
| 15 5 29 355 lot 27 7 300 600 600 500 600 500 600 600 600 600 6 | Six per cent apolices do do (outs. sale) do osmall amounts (outs. s.]. Provincial apolices of 200\$ Banco Indistrial. Integridade Insurance Cerangola R. R. Sorocabana R. R. Macade c Campona R. R. Docas D. Pedro II. do till Mar. 10, buyers optin. do cash Banco Precial hyp. n do cash. Six per cent apolices of 200 (outs. sale). Banco Demential hyp. notes of Nov. 15, till Jan. 3; buyers optin. anuary 10. Six per cent apolices do (outs. sale). Banco do Brazil do Banco Commercial Docas D. Pedro II. do lategridade Insurance Previdence Insurance | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,065 000 1,065 000 1,065 000 1,065 000 1,065 000 1,070 |
| 15 5 29 35 lot 27 300 600 250 600 50 70 65 94 25 | Six per cent apolices | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 |
| 15 5 29 3 50 100 600 600 65 94 25 28 | Six per cent apolices do do do (outs. sale) do do small amounts (outs. s.). Provincial apolices of 200\$. Banco Indistrial. Integridade Insurance Cerangola R. R Sorocabana R. R Macahé e Campos R. R. Doess D. Pedro III do do till Mar. 10, buyers optin. do cash Banco Predial hyp. n do cash Banco Predial hyp. n do Jan. 31, buyers option. anuary 10. Six per cent apolices do (outs. sale) Banco Commercial Doess D. Pedro III do | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 170 000 180 000 180 000 180 000 180 000 180 000 180 000 180 000 180 000 180 000 185 000 18 |
| 15 5 29 35 lot 27 300 600 250 600 50 70 65 94 25 | Six per cent apolices do do do (outs. sale) do do small amounts (outs. s.). Provincial apolices of 200\$. Banco Indistrial. Integridade Insurance Cerangola R. R Sorocabana R. R Macahé e Campos R. R. Doess D. Pedro III do do till Mar. 10, buyers optin. do cash Banco Predial hyp. n do cash Banco Predial hyp. n do Jan. 31, buyers option. anuary 10. Six per cent apolices do (outs. sale) Banco Commercial Doess D. Pedro III do | 1,065 000 1,068 000 1,068 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 121 000 175 000 175 000 175 000 175 000 1,070 000 1,070 000 1,070 000 180 000 231 000 185 000 185 000 185 000 160 000 160 000 160 000 160 000 170 00 |
| 15 5 29 3 35 lot 27 7 30 63 149 250 25 33 34 00 50 60 60 60 60 60 60 60 60 60 60 60 60 60 | Six per cent apolices do do (outs. sale) do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial. Integridade Insurance Carangola R. R. Sorocabana R. R. Macahé e Campons R. R. Docas D. Pedro II. do till Mar 10, buyers optin. do cash. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. Six per cent apolices do (outs. sale). Banco do Brazil do Banco do Commercio Banco Commercia Banco Commercial Docas D. Pedro II do do do do do do do lntegridade Insurance Previdence Insurance do outside sale. Caris Urbanos Carargola R. R. | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 180 000 180 000 180 000 1,070 000 1, |
| 15 5 29 35 lot 27 30 63 149 140 150 150 150 150 150 150 150 150 150 15 | Six per cent apolices do do do (outs. sale) do osmall amounts (outs. s.]. Provincial apolices of 2005 Banco Indistrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahé e Campopo R. R. Docas D. Pedro II do di III Mar. 10, buyers opt'n. do cuh. Banco Predial hyp. notes of Nov. 15, till Jan. 3t, buyers option. Six per cent apolices do (outs. sale). Banco Ommercio Banco Dedro II do d | 1,065 000 1,068 000 1,068 000 1,068 000 1,068 000 1,065 000 1,055 000 1,055 000 1,055 000 1,055 000 170 000 17 |
| 15 5 29 3 35 lot 27 7 30 63 149 250 25 33 340 442 30 50 600 500 600 500 600 3883 100 3883 110 | Six per cent apolices do do (outs. sale) do (outs. sale) Provincial apolices of 2005 Banco Industrial Integridade Insurance Carangola R. R. Sorocabana R. R. Macahé e Campona R. R. Docas D. Pedro II. do till Mar 10, buyers option. do cash. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. anuary 10. Six per cent apolices do (outs. sale). Banco do Brazil do ano Commercia Docas D. Pedro II do do do do do do do do do | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,050 000 1,050 000 1,070 |
| 15 5 29 35 lot 27 30 63 149 250 250 250 50 600 50 700 600 50 700 600 50 700 600 65 82 82 33 100 600 65 50 83 11 485 53 55 35 55 35 | Six per cent apolices do do (outs. sale) do (outs. sale) Provincial apolices of 2005 Banco Industrial Integridade Insurance Carangola R. R. Sorocabana R. R. Macahé e Campona R. R. Docas D. Pedro II. do till Mar 10, buyers option. do cash. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. anuary 10. Six per cent apolices do (outs. sale). Banco do Brazil do ano Commercia Docas D. Pedro II do do do do do do do do do | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,050 000 1,050 000 1,070 |
| 15 5 29 35 lot 277 30 60 60 60 60 60 50 70 65 28 3 100 383 1 1485 53 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60 | Six per cent apolices do d | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,050 000 1,050 000 1,070 |
| 15 5 29 35 lot 277 30 60 60 60 60 65 65 28 3 100 38 3 1 1 485 53 36 55 55 55 55 55 55 55 55 55 55 55 55 55 | Six per cent apolices do do do (outs. sale) do do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahe e Campona R. R. Docas D. Pedro II. do till Mar. 10, buyers optin do cash. Banco Pretial hyp. notes of Nov. 15, till Jan. 31, buyers option do (outs. sale). Banco do Brazil do do (outs. sale). Banco do Gommercia Docas D. Pedro II. do do do do do do do do do d | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,050 000 1,070 |
| 15 5 5 9 35 lot 17 30 0 60 250 0 60 0 50 70 65 60 25 28 23 1 100 0 38 38 3 5 5 3 5 5 100 0 | Six per cent apolices do do do (outs. sale) do do (outs. sale) do o small amounts (outs. s.]. Provincial apolices of 200\$. Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macade & Campopa R. R. Docas D. Pedro III do till Mar. to, buyers optin. do cush buyers optin. do Predial hyp. no. do cush Banco Predial hyp. no. so do cush Six per cent apolices do (outs. sale) Six per cent apolices do Banci Docas D. Pedro III do | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,070 |
| 15 5 29 35 lot 277 30 60 60 60 60 65 65 28 3 100 38 3 1 1 485 53 36 55 55 55 55 55 55 55 55 55 55 55 55 55 | Six per cent apolices do do (outs. sale) do osmall amounts (outs. s.). Provincial apolices of 200\$ Banco Indistrial. Integridade Insurance Carrangola R. R. Sorocabana R. R. Macade C Campopa R. R. Docas D. Pedro II. do cill Mar. 10, buyers optin. do cill Mar. 10, buyers optin. do cash Banco Precial hyp. n do cash Six per cent apolices do (outs. sale). Banco do Commercio Banco Commercial Docas D. Pedro II. do do do do do do do do do lintegridade Insurance Previdence Insurance do do do Ance do Gouts. sale). do do Carris Villa Isabel Carris Villa I | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 150 000 |
| 15 5 5 29 35 lot 127 30 60 60 60 60 65 60 65 65 83 100 383 1 100 65 60 6 | Six per cent apolices do do do (outs. sale) do (outs. sale) do of small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macahé e Campos R. R. Docas D. Pedro II. do till Mar. 10, buyers optin do cash. Banco Pretial hyp. notes of Nov. 15, till Jan. 31, buyers option anuary 10. Six per cent apolices do (outs. sale). Banco do Brazil do d | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,050 000 1,050 000 1,070 |
| 15 5 29 35 10 27 30 60 60 25 25 25 36 40 30 60 60 60 60 60 60 60 60 60 60 60 60 60 | Six per cent apolices do do do (outs. sale) do do (outs. sale) do o small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Cerangola R. R. Sorocabana R. R. Macade & Campos R. R Docas D. Pedro III do III Mar. 10, buyers optin. do cush buyers optin. do Precial hyp. no. do cush Banco Precial hyp. no. do | 1,065 000 1,067 000 1,068 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 150 000 150 000 1,070 000 |
| 155 5 29 35 lot 27 30 63 63 149 100 60 60 250 700 65 60 60 60 60 60 60 60 60 60 60 60 60 60 | Six per cent apolices do do do (outs. sale) do fouts. sale) do of small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Carragola R. R. Sorocabana R. R. Macahé e Campone R. R. Docas D. Pedro II. do till Mar. 10, buyers optin. do cash. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. Banco do Brazil. do do do (outs. sale). Banco do Commercia Banco do Commercia Banco do Commercia Banco do Commercia Commercia Banco do Commercia Commercia Banco do Bazil. do Banco do Bazil. do | 1,065 000 1,068 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 170 000 180 000 180 000 180 000 180 000 180 000 180 000 180 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 185 000 186 000 187 000 187 000 187 000 188 000 188 000 189 000 180 000 18 |
| 15 5 29 35 101 100 27 7 30 35 100 100 100 100 100 100 100 100 100 10 | Six per cent apolices do do do (outs. sale) do do (outs. sale) do do small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Cerangola K. R. Sorocabana R. R. Macahé e Campona R. R. Macahé e Campona R. R. Macahé e Campona R. R. Docas D. Pedro II do cili Mar. 10, buyers opt'n. do cish do c | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 1,050 000 1,070 |
| 15 5 5 29 35 100 100 60 60 60 60 1100 100 100 100 10 | Six per cent apolices do do do (outs. sale) do fouts. sale) do of small amounts (outs. s.]. Provincial apolices of 2005 Banco Industrial Integridade Insurance Carragola R. R. Sorocabana R. R. Macahé e Campone R. R. Docas D. Pedro II. do till Mar. 10, buyers optin. do cash. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. Banco Precial hyp. notes of Nov. 15, till Jan. 31, buyers option. Banco do Brazil. do do do (outs. sale). Banco do Commercia Banco do Commercia Banco do Commercia Banco do Commercia Commercia Banco do Commercia Commercia Banco do Bazil. do Banco do Bazil. do | 1,065 000 1,067 000 1,068 000 1,055 000 1,055 000 1,055 000 1,055 000 1,055 000 123 000 120 000 137 000 137 00 |

| 50 do | 119 000 |
|---|--|
| 120 Docas D. Pedio II | 184 000 |
| 200 do (puts. sale) | 190 000 |
| 50 do for Jan 20 | 190 000 |
| do do for Jan 20 | 185 000 |
| 30 do for Jan 31 9 Carris Villa Isabel | 242 000 |
| 26 do (outs. sale) | 246 000 |
| t8 Associação Commercial | 160 000 |
| 130 Banco Predial, hyp. notes, | 02 -40 |
| January 12. 102 Six per cent apolices | 1,070 000 |
| so Banco Rural | 280 000 |
| 13 do | 275 000 |
| 50 Banco do Commercio | 235 000 |
| 50 do 72 Banco do Commercio | 236 000 |
| 50 Banço Industrial (outs sale) | 233 090 |
| 100 Navegação Brazileira | 250 000 |
| 49 Confiança Insurance | 50 000 |
| 50 Previdente Insurance (outs. sale) 100 Carris S. Christovão with div | 400 000 |
| 262 Carris Villa Isabel | 245 000 |
| 50 Sorocabana R.R | 116 000 |
| 60 Macahé e Campos RR 50 S. Paulo e Rio subsidiaries | |
| 100 do | |
| 100 do | 16 500 |
| 100 Leopoldina RR. (outs. sale) | 235 000 |
| 5 Architectonica | |
| Toy Danco Fredan Hypiii nocesti | /4 /0 |
| BANK OF BRAZIL | |
| BALANCE SHEET, DECEMBER 30th | , 1881. |
| ASSETS. | |
| Commercial Department: | |
| Bills discounted: | 24,300,000\$000 |
| National Treasury bills Bills with two resident endorsers , one resident endorser besides others | 24,300,000\$000 15,005,632 997 4,101,340 696 |
| P.W bu callatavale : | 4,101,340 696 |
| By commercial documents | 139,600 000 |
| By Government bonds and shares | 317,341 000 |
| By Government bonds and shares Securities in liquidation. Sundries, balances of various accounts. Bills receivable. National Treasury account current. Cash. | 4.191,744 445 1,026,801 324 1,149,995 382 |
| Bills receivable | 7,257,075 919 |
| Cash. Interest on bills belonging to the next half year | 7,257,075 919 4,518,772 866 600,638 490 |
| Mortgage Department: | ,-3- 49- |
| Capital account. | 25,271,123 925 2,441,123 340 |
| Capital account. Supplemental loan Accounts Current, guaranteed: | |
| Sundry loans | 16,574,988 805 768,158 259 |
| Sundry loans Loans to Provincial governments Real Estate | 2,173,997 102 |
| Stocks and Shares: | |
| Public Funds | 14,076,901 840 891,750 000 48,749,411 733 |
| Documents deposited | 48,749,411 733 |
| São Paulo Branch: | 800,000 000 |
| Capital account Account notes in circulation Amount current | 90,350 000 |
| | |
| Mortgages: | 3,455,341 215 |
| Mortgages: | |
| Mortgages: Rural, at long dates, short , | 24,734,212 920 4,225,415 748 |
| Mortgages: Rural, at long dates, short , | 24,734,212 920 4,225,415 748 |
| Mortgages: Rural, at long dates, short , | 24,734,212 920 4,225,415 748 |
| Mortgages: Rural, at long dates. ", short Cf. , at long dates ", short Accounts in liquidation Interest due on mortgages. Percentage due on administration. | |
| Mortgages: Runa, at long dates, short Ci., at long dates, ci., at long dates, short Accounts in liquidation. Interest due on mortgages Percentage due on administration. Cash account: | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 710 166,551 466 731,874 580 25,124 800 |
| Mortgages: Rural, at long dates. Rural, at long dates. Cit, at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on admistration. Cash account: In cash. Hypothicary notes. | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 71 166,551 406 731,874 580 25,124 800 653,507 005 131,700 000 |
| Mortgages: Rural, at long dates. Cit', at long dates. ", short ", | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 710 166,551 466 731,874 580 25,124 800 |
| Mortgages: Rural, at long dates. Cit', at long dates. ", short " | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 71 166,551 406 731,874 580 25,124 800 653,507 005 131,700 000 |
| Mortgages: Rural, at long dates. Rural, at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts. In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 71 166,551 406 731,874 580 25,124 800 653,507 005 131,700 000 |
| Mortgages: Rural, at long dates Cit', at long dates Cit', at long dates An about dates Cit', at long dates Cit', at long dates Cit', at long dates Interest due on mortgages Percentage due on administration. Cash account: In cash Hypothecary notes LIA RILITYES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000 Reserve Fund: | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 710 166,551 466 731,874 800 653,507 005 131,700 000 210,165,633 607 33,000,000 000 |
| Mortgages: Rural, at long dates Cit', at long dates Cit', at long dates An about dates Cit', at long dates Cit', at long dates Cit', at long dates Interest due on mortgages Percentage due on administration. Cash account: In cash Hypothecary notes LIA RILITYES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000 Reserve Fund: | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 710 166,551 466 731,874 800 653,507 005 131,700 000 210,165,633 607 33,000,000 000 |
| Mortgages: Rural, at long dates. Rural, at long dates. Cit', at long dates. Accounts in liquidation Interest due on mortgages. Percentage due on administration Cash accounts: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reurrer Fund: New reserve fund: New reserve fund: See the standard of t | 24,734.212 920 4,325,415 748 1,322,666 710 166,551 67 731,874 580 25,124 800 653,507 005 131,700 000 210,165,633 607 33,000,000 000 4,855,525 207 4,163,301 719 |
| Mortgages: Rural, at long dates. Rural, at long dates. Cit', at long dates. Accounts in liquidation Interest due on mortgages. Percentage due on administration Cash accounts: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reurrer Fund: New reserve fund: New reserve fund: See the standard of t | 24,734.212 920 4,325,415 748 1,322,666 710 166,551 67 731,874 580 25,124 800 653,507 005 131,700 000 210,165,633 607 33,000,000 000 4,855,525 207 4,163,301 719 |
| Mortgages: Rural, at long dates. Sir , at long dates. Cit , at long dates. Sir , at long dates. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares ® Rs. 200\$000. Reserve Fruid: New reserve fund. New reserve fund. Special , Notes in circulation: In notes of Head Bank. In motes of Head Bank. In motes of Head Bank. Illalis payable for fixed deposits. | 24,734.212 920 4,325,415 748 1,322,666 710 166,551 67 731,874 580 25,124 800 653,507 005 131,700 000 210,165,633 607 33,000,000 000 4,855,525 207 4,163,301 719 |
| Mortgages: Rural, at long dates. Riral, at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capiul: 165,000 shares @ Rs. 200\$000. Receive Final: New receive Gund. Special , Notes in circulation: In notes of Head Bank. Notes in circulation: In notes of Head Bank. Bill payable for fixed deposits. Sundings. Balances of various accounts. | 24,734,212 920 4,225,415 748 1,392,491 100 202,666 710 106,551 466 731,074 \$80 653,507 005 131,700 000 210,165,633 607 33,000,000 000 4,855,525 207 4,103,301 719 22,003,040 000 32,065,735 674 1314,222 674 1314,222 674 |
| Mortgages: Rural, at long dates. Riral, at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Final: New reserve fund. Special , Notes in circulation: In notes of Head Bank. Notes in circulation: In notes of Head Bank. Bills payable for fixed deposits. Accounts current. Bills payable. Bills payable. | 24,734.212 920 4.225.415 748 1.392.401 100 202.666 710 166,551 67 25,124 800 25,124 800 25,124 800 210,165,633 607 33,000,000 000 4.855,525 207 4,103,301 719 22,003,440 000 37,366,190 258 22,855,735 007 37,366,190 258 22,855,735 007 |
| Mortgages: Mural, at long dates. Cit', at long dates. Cit', at long dates. An about grades. Cit', at long dates. Cit', at long dates. Cit', at long dates. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fruid: New reserve fund. Special , Notes in circulation: In notes of Head Bank. "" , Branch Bank. "" , Branch Bank. Accounts current. Accounts current. Accounts current. Accounts current. Accounts current. Chillis payable of fixed deposits. Deposits Dividents: | 24,734,212 gro- 4,225,415 748 1,392,491 to 502,666 710 62 20 62 66 710 62 710 |
| Mortgages: Mural, at long dates. Cit', at long dates. Cit', at long dates. An about grades. Cit', at long dates. Cit', at long dates. Cit', at long dates. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fruid: New reserve fund. Special , Notes in circulation: In notes of Head Bank. "" , Branch Bank. "" , Branch Bank. Accounts current. Accounts current. Accounts current. Accounts current. Accounts current. Chillis payable of fixed deposits. Deposits Dividents: | 24,734,212 gro- 4,225,415 748 1,392,491 to 502,666 710 62 20 62 66 710 62 710 |
| Mertgages: Menal, at long dates. Rural, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fund: New reserve fund. Special , Nets in circulation: In notes of Head Bank. Ling Bayable for fixed deposits. Accounts current. Ling bayable Deposits. Dividents: Dividents: Dividents: Dividents: Dividents Special of the deposits. Dividents: | 24,734,212 920 4,225,415 7,48 1,302,469; 103,304,469; 103,304,469; 103,314,700 653,527 05 23,124 800 240,165,633 607 240,165,6 |
| Mortgages: Rural, at long dates. Cit', at long dates. Cit', at long dates. Account: Account in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares ii Rs. 200\$000. Reserve Frund: New reserve fund. Special , , , , , , , , , , , , , , , , , , , | 24,734,212 gro- 4,225,415 748 1,392,491 to 502,666 710 62 20 62 66 710 62 710 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothicary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , Notes in circulation: In notes of Head Bank. In notes of Head Bank. In motes of Head Bank. In principle of the circulation: In notes of Head Bank. Liary particulation: In principle of the circulation of the circulation: In principle of the circulation of the circulation of the circulation of the circulation. In principle of the circulation of t | 24,734,212 970 4,725,415 748 1,392,491 100 502,666 716 671,392,491 100 502,666 716 671,397 105 671,397 105 131,700 00 210,165,633 607 33,000,000 000 4,855,525 000 33,000,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 846,398 6116 1,650,000 000 846,308 770 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothicary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , Notes in circulation: In notes of Head Bank. In notes of Head Bank. In motes of Head Bank. In principle of the circulation: In notes of Head Bank. Liary particulation: In principle of the circulation of the circulation: In principle of the circulation of the circulation of the circulation of the circulation. In principle of the circulation of t | 24,734,212 970 4,725,415 748 1,392,491 100 502,666 716 671,392,491 100 502,666 716 671,397 105 671,397 105 131,700 00 210,165,633 607 33,000,000 000 4,855,525 000 33,000,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 790,000 000 846,398 6116 1,650,000 000 846,308 770 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothicary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , Notes in circulation: In notes of Head Bank. In notes of Head Bank. In motes of Head Bank. In principle of the circulation: In notes of Head Bank. Liary particulation: In principle of the circulation of the circulation: In principle of the circulation of the circulation of the circulation of the circulation. In principle of the circulation of t | 24,734,212 920 4,225,415 7,48 1,302,491 100 200,627 170 200,627 170 200,627 170 200,627 170 200,627 170 200,627 170 200,627 170 210,165,633 607 33,000,000 000 210,165,633 607 33,000,000 000 210,165,633 607 33,000,000 000 210,165,633 607 220,000,000 210,165,633 607 23,736,100 24,855,735 70 25,741,123 123 200,740,744 47,749,411 733 24,641,123 123 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 25,741,123 124 26,740,120 26,741,123 124 26,741,1 |
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| Mortgages: Mental, at long dates. Cit', at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fund: New reserve fund. Special , Notes in circulation: In notes of Head Bank. Special , Notes in circulation: In notes of Head Bank. Bills payable for fixed deposits. Accounts current. Discounts. Discounts. Discounts. Discounts belonging to the next half year. Mortgage Department: Capital supplied by the commercial department. Supplemental loan do. Hypothecary Notes in circulation. Profits in suspense. E. & O. E. Bank of Brazil, January 3rd, 1882. Yest Muchande Coethe de Cas Eduardo Braga, Chief Accountant. Profits in suspense. E. & O. E. Bank of Brazil, January 3rd, 1882. Yest Muchande Coethe de Cas Eduardo Braga, Chief Accountant. Profits in Suspense. E. & O. E. Bank of Brazil, January 3rd, 1882. Yest Muchande Coethe de Cas Eduardo Braga, Chief Accountant. Commercial Department: Interest on bills for money deposited do in accounts current General expenses fliquidation Re-discounts Profits administration. do to employees Array on the profits of the complete search of the profits of the complete search of the profits of the complete search of the profits of the profits of the counts current General expenses fliquidation Re-discounts Mortgage Department: Interest on hypothecary notes. | 24,734,212 920 4,225,415 7,48 1,302,499; 100 126,525,126 633,507 005 331,000,000 000 210,165,633 607 213,128 800 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 210,165,633 607 25,271,123 925 24,41,123 310 33,886 110 1,150,000 000 84,63,06 710 25,271,123 925 24,41,123 310 33,886 110 1,150,000 000 84,63,06 710 25,271,123 925 24,41,123 310 33,886 110 1,150,000 000 25,771,123 925 24,41,123 310 33,886 110 1,50,000 000 84,63,06 710 25,271,123 925 24,41,123 310 33,886 110 1,50,000 000 84,63,06 710 25,271,123 925 24,41,123 310 33,886 110 1,50,000 000 84,63,06 710 25,271,123 925 24,41,23 310 33,886 110 35,983 56 36,980 80 31,144 6 |
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| Mortgages: Mental, at long dates. Cit', at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash account: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fund: New reserve fund. Special , Nets in circulation: In notes of Head Bank. Ling Bayable for fixed deposits. Accounts current. Ling Bayable for fixed deposits. Ling Bayable for fixed fixed deposits. Ling Bayable for fixed fixed fixed deposits. Ling Bayable for fixed fixe | 24,734,212 920 4,225,415 7,48 1,302,492 100 120,425,415 7,48 1,302,492 100 120,525,176 633,507 005 231,128 800 231,128 800 231,128 800 231,165,633 667 24,163,301 719 25,003,404 000 27,365,195 100 28,463,068 770 25,271,123 925 2,441,23 101 48,744,41 733 25,271,123 925 2,441,23 101 48,744,41 733 25,271,123 925 2,441,23 101 48,744,41 733 25,271,123 925 2,441,23 101 48,744,41 733 25,271,123 925 2,441,23 101 48,744,41 733 35,983 165 691 049 25,271,123 935 210,165,633 667 479, President. 2 HALF YEAR 881, 2 HALF YEAR 881, 3 5,993 156 6 910 049 3 5 000 3 6 993 156 6 910 049 3 7 2 5 000 9 6 499 156 8 100 000 9 6 499 156 8 100 000 9 7 489 985 8 18 000 9 6 499 156 8 18 000 9 6 499 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 489 156 8 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 485 18 000 9 6 18 000 9 |
| Mortgages: Mental, at long dates. Cit', at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fisual: New reserve fund. Special , Notes in circulation: In notes of Head Bank. His payable for fixed deposits. Accounts current. Liability payable for fixed deposits. Accounts current. Dividents: Di | 24,734,212 920 4,2754,15 7,48 1,302,469; 103 1105,551 126 123,577 05 131,700 000 1105,551 126 131,700 000 1105,551 126 131,700 000 1105,553 607 131,700 000 1105,553 607 131,700 000 1105,553 607 131,700 000 131, |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , , , , , , , , , , , , , , , , , , , | 24,734,212 920 4,225,415 7,88 1,302,492 103 200,412 103 200,412 103 200,412 103 200,412 103 210,165,633 607 21 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fund: New reserve fund. Special , Nets in circulation: In notes of Head Bank. Bills payable for fixed deposits. Accounts: Liability payable for fixed deposits. Dividients: Unchaimed dividends. Sight dividend on 165,000 shares at 10 000. Diviennts: Discounts belonging to the next half year. Mortgage Department: Capital supplied by the commercial department. Mortgage Department: Capital supplied by the commercial department. Frofits in suspense. E. & O. E. Bank of Brazil, January 3rd, 1852. Your Mackade Coetha de Cas Eduardo Brag of Coetha Coetha Cas Eduardo Brag of Coetha Cas Eduardo Brag of Coetha Cas Eduardo Brag of Coetha Coetha Cas Eduardo Brag of Coetha Cas Eduardo | 24,734,212 920 4,2754,15 7,48 1,304,499; 103,304,499; 103,304,499; 103,304,499; 103,317,309,000 000 210,165,633,507 005 233,000,0000 000 4,885,5125 207 4,103,307,719 22,003,404 000 79,00,000 000 3,7,00,100,100,100,100,100,100,100,100,10 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , Mets in circulation: In notes of Head Bank. Hill payable. Department: In notes of Head Bank. Hill payable. Department: Accounts current. Sundines, balances of various accounts. Hills payable. Deposits. Discounts belonging to the next half year. Mortgage Department: Capital supplied by the commercial departments: Capital supplied by the commercial departments. Supplemental loan do. Hypothecary Notes in circulation. E. & O. E. Bank of Brazil, January 3rd, 1882. Your Muchado Coetho de Case Educardo Brage, Chief Accounts. EANK OF BRAZIL PROFIT AND LOSS ACCOUNT FOR THE EDING DECEMBER 31st, I DEBIT: Commercial Department: Commercial Department: Interest on bills for money deposited do in accounts current General expenses. Expenses of liquidation. do to employees Tax on dividents Mortgage Department: Interest on hypothecary notes. do on accounts current. Salaries to administration. New reserve fund. Send middle on 165,000 shares of the ban 10 000. | 24,734,212 920 4,2754,15 7,48 1,304,492 100 106,551 426 73,1874 300 105,551 426 73,1874 300 105,551 426 73,1874 300 210,165,633 607 23,000,000 000 4,855,525 207 4,103,307 719 22,003,040 000 27,003,040 000 27,003,040 000 27,003,040 000 27,003,040 000 28,057,340 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 30 210,415,633 607 210,4 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIABILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Fund: New reserve fund. Special , Nets in circulation: In notes of Head Bank. Bills payable for fixed deposits. Accounts: Liability payable for fixed deposits. Dividients: Unchaimed dividends. Sight dividend on 165,000 shares at 10 000. Diviennts: Discounts belonging to the next half year. Mortgage Department: Capital supplied by the commercial department. Mortgage Department: Capital supplied by the commercial department. Frofits in suspense. E. & O. E. Bank of Brazil, January 3rd, 1852. Your Mackade Coetha de Cas Eduardo Brag of Coetha Coetha Cas Eduardo Brag of Coetha Cas Eduardo Brag of Coetha Cas Eduardo Brag of Coetha Coetha Cas Eduardo Brag of Coetha Cas Eduardo | 24,734,212 920 4,275,415 7,48 1,304,492 100 126,452 426 131,304,992 100 126,553 426 73,137,438 03 131,700 000 210,165,633 607 231,000,000 000 4,855,425 207 4,103,301 719 22,003,040 000 790,000 000 4,855,425 207 4,103,301 719 22,003,040 000 790,000 000 8,463,305 719 23,306,900 000 8,463,305 710 25,277,110 305 25,277,110 305 25,277,110 305 25,277,110 305 25,277,110 305 25,277,110 305 25,277,110 305 25,277,110 305 25,277,100 000 25,277,100 000 25,277,100 000 25,277,100 000 25,277,100 000 26,278,278,278,278 278,278,278,278 2881,2882 29,2882 |
| Mortgages: Menal, at long dates. Cit', at long dates. Cit', at long dates. Accounts in liquidation. Interest due on mortgages. Percentage due on administration. Cash accounts: In cash. Hypothecary notes. LIARILITIES. Commercial Department: Capital: 165,000 shares @ Rs. 200\$000. Reserve Finud: New reserve fund. Special , Mets in circulation: In notes of Head Bank. Hill payable. Department: In notes of Head Bank. Hill payable. Department: Accounts current. Sundines, balances of various accounts. Hills payable. Deposits. Discounts belonging to the next half year. Mortgage Department: Capital supplied by the commercial departments: Capital supplied by the commercial departments. Supplemental loan do. Hypothecary Notes in circulation. E. & O. E. Bank of Brazil, January 3rd, 1882. Your Muchado Coetho de Case Educardo Brage, Chief Accounts. EANK OF BRAZIL PROFIT AND LOSS ACCOUNT FOR THE EDING DECEMBER 31st, I DEBIT: Commercial Department: Commercial Department: Interest on bills for money deposited do in accounts current General expenses. Expenses of liquidation. do to employees Tax on dividents Mortgage Department: Interest on hypothecary notes. do on accounts current. Salaries to administration. New reserve fund. Send middle on 165,000 shares of the ban 10 000. | 24,734,212 920 4,2754,15 7,48 1,304,492 100 106,551 426 73,1874 300 105,551 426 73,1874 300 105,551 426 73,1874 300 210,165,633 607 23,000,000 000 4,855,525 207 4,103,307 719 22,003,040 000 27,003,040 000 27,003,040 000 27,003,040 000 27,003,040 000 28,057,340 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 33 207,407 744 48,749,417 30 210,415,633 607 210,4 |

| THE RIC | NEWS. |
|--|--|
| CREDIT. | The market continues firm at 43\$500-44 000 per dozen for |
| Commerciai Department: | good quality. |
| Sundry entries during the half year 194 658 720 | White Pine.—The arrivals consist of 100,000 feet per str. Nebo from New York which have been stored. |
| Discounts on bills 1 012 046 950 | The market is well supplied. |
| do on bills deposited as security | We quote nominally 105—110 reis per foot. Spruce Pine.—There have been no arrivals. |
| do on securities in liquidation 417 180 | A good cargo would fetch 38\$000 per dozen. |
| do on guaranteed accounts current 471 632 581 | Swedish Pine There have been no further arrivals. |
| do on apolices | The market continues firm with buyers at 41\$500 for prime. |
| Commissions | Westerwick cargoes, hoklers asking somewhat more. |
| Rent of buildings. 2 469 000 Profit on sales of apolices 614 685 843 | KeroseneNo arrivals, but market well supplied and |
| do do shares 58 597 250 | quiet. We continue to quote 7\$000-7 100 per case for Devoe's |
| Dividends on shares of diverse companies 62 405 405 | Brilliant. |
| Mortgage Department: | Lard.—There have been no arrivals and there are no stocks |
| Interest on mortgages | in first hands. The supplies affoat are also reported to be small. The market has, in consequence, become much firmer and 470 |
| Percentage of administration 31 231 560 | reis per kilo is being paid in retail for George. |
| Commissions 2 841 870 Valuation of estate for mortgages 12 394 500 | For large lots we quote nominally: |
| S. Paulo Branch: | 450—460 reis per lb. for George |
| Profit on its transactions 197 811 024 | 440-450 ,, ,, ,, Jenkins 410-420 ,, ,, ,, New York Turpentine.—The market continues firm at 600-650 reis per |
| 4 022 516 163 | |
| E. & O. E. | No arrivals. |
| Bank of Brazil, January 3rd, 1882. Eduardo Braga, Chief Accountant. | RosinNo arrivals. |
| Market and the second of the s | Market firm at \$\$5,509 000 per barrel. Coals—The arrivals consist of |
| BANK STATEMENT | 380 tons per Aven from Greenock |
| Proportion of cash reserve to liabilities on deposits at call and short notice of the banks of Rio de Janeiro, taken from | 812 Chin Yang from Cardiff |
| short notice of the banks of Rio de Janeiro, taken from the official balances published on December 31st, 1881. | 336 " Soskummeren from do |
| Deposits Cash Proper | 1,005 ,, Emma from do 2,018 ,, Birmingham from do 2,200 ,, Star of England from do |
| BANKS Deposits Cash Proportin contos balances tion per of reis do. cent. | 2,200 ,, Star of England from do |
| of reis av. cent. | all for company's account. Prices continue nominal in the absence of sales. |
| Banco do Brazil. 22 950 5 172 22 53 Banco Rural 13 407 1 468 10 95 | HayArrivals: |
| Banco Rural 13 407 1 468 10 95 Banco Industrial 4 984 915 18 36 | 172 bales per Halley from River Plate. |
| Banco do Commercio | The market is quiet and prices somewhat lower. We quote 60—71 reis per kilo for Rosario. |
| Banco Commercial. 5 283 1.700 32 18 English Bank. 4.729 374 7.91 New London & Brazilian Bank. 2.696 1.342 49 78 | BranNo arrivals. |
| | Market unchanged at 2\$80>—3 000 per bag. Indian Corn-Arrivals: |
| Total 55 459 11.545 20.82 | 1,552 bags per Halley from River Plate. |
| WARKET REPORT. | 430 ,, L'Italia from do |
| Rio de Janeiro, Jan. 14th., 1882. | The demand continues good and prices are firm at 4\$800— 4 900 per bag. |
| Exports. | CementThe arrivals consist of |
| Coffee-Our last report was on the 4th inst. Since then the | 5,900 casks per Wayfarer from London which had been sold before arrival. |
| unfavorable advices from consuming countries and the increase | The market continues firm. |
| in receipts here have prevented any improvement in our market which continues very quiet and inactive. | We quote: |
| The total sales since the 4th, instant amount to only 68,- | English 7\$5008\$000 German 6 5006 800 |
| 920 bags. Currency quotations are the same as on 4th. but they must, | French 7 5008 000 |
| in the present state of the market, be considered as purely nom- | ButterSales are being effected readily and prices of French and Danish are somewhat higher. |
| inal. | We quote: |
| The clearances have been: | French, in barrels 1\$000—1\$040 per lb. |
| United States: bags Jan. 7 Galveston Nor bgn Favorit 3,900 | do in tius |
| 7 New York Br str Halley 20,065 | Italian, Modesto Galone 1 000-1 020 ,, |
| 7 do Br str Lassell [7368 Santos 21,616 | American, in tins |
| 9 Baltimore Am bk <i>D. Pedro II</i> | Arrivals: |
| 11 Galveston Gr bgn Ceres 3,592 | 105 cases per Faranaguá from Hamburg |
| Europe. | 30 ,, and 50 barrels per Berlin from Hamburg 18 ,, and 40 ,, ,, Tycho Brahe from New York |
| Jan. 4 Hamburg Gr str <i>Buenos Ayres</i> | Beer .—Arrivals: |
| 7 Mediterranean It str L'Italia 2,910 | 75 cases and 24 barrels per Paranaguá from Hamburg Berlin Bremen |
| 7 Havre Fr str Ville de Santos | 225 ", Hipparchus Liverpool |
| 11 Marseilles Fr str Poitou 2,524 | The consumption continues very good, especially of German. |
| 12 Hamburg Gr str Paranaguá 4,990 | We quote: Bass (Ihlers & Bell) 7 [‡] 600−7 [‡] 700 |
| Elsewhere: Jan. 2 River Plate Sp bgn Manuela | Tennent 4 5005 000 |
| rt do Fr str Sénégal 29 | Guiness' Stout 7 2007 300 German, Carlsberg 7 2507 350 |
| 8 Valparaiso Br str Magellan 150 | do Cavallo 7 000-7 100 |
| Receipts during the first 8 days of the month averaged only 5,760 bags per day, but during the following 4 days they | do sundry brands 5 0005 500 |
| increased to 11,728 bags per day, the daily average since the | Codfish.—Arrivals: 3418 tubs and 50 cases per C. R. C. from Gaspé |
| 1st. instant being now 7,749 bags | 2018 ,, Bella Rosa do |
| against 9,876 ,, same per in Jan. 1881 | 114 cases Paranagua Hamburg |
| ,, 5,085 ,, 1579 ,, 7,746 ,, 1878 | The market remains very firm at 22\$000-26 000 per tub in |
| ,, 4,649 ,, 1877 We quote, <i>neminally</i> , per 10 kilos: | retail. |
| Washed nominal | PORT OF MARANHAO. |
| Superior | December 27th, 1881. |
| Regular first 3 750 — 3 900 Ordinary first 3 400 3 550 | Cotton.—Transactions have been on a considerable scale |
| Good second 2 950 3 150 Ordinary second 2 400 2 650 | at last quotations of 460500 reis per kilo and some special at 510 reis per kilo. Stock for sale about 4,000 bales. |
| and on this basis cargoes may be quoted: | Sugar.—There is less anxiety on the part of purchasers and |
| p 10 kilos per cwt per lb. Prime United States 4,700= 48/7 10.55 cts | prices are a little weaker though 125-130 reis per kilo is still |
| Good ,, 4,200= 44/1 9.56 ,, | quoted. Freight}4d and 10%; and 301 and 10 %, per steamer, 1/2d |
| Fair to good ,, 4,050= 42/8 9.25 ,, | and 25] per sailing vessel. |
| Fair , 3,950= 41/9 9.05 ,, Good Channel 3,650= 39/1 8.46 ,, | Discounts8-9° lo for bank paper. |
| Fair ,, 3,450= 37/3 8.06 ,, | Cumping Many |
| Low ,, 2,900= 32/3 6.96 ,, (f. o. b. ex freight and commission, exchange 213/4 in sterling | SHIPPING NEWS. |
| and at par in American gold.) | ABBULATE OF PORFICE UPSERIE |
| Stock is estimated to-day at 235,000 bags. | ARRIVALS OF FOREIGN VESSELS. |
| Exports. | 7ANUARY 5. |

Eigerts.

Eigert

Trieste
Gallego
Haxall
Dunlop
O'Dance
Mc Cance
Baltimore
St. Louis
River Plate

42,000 barrels.

22\$000—23\$000
22 250—22 500
22 250—22 500
21 250—21 500
21 250—21 500
21 500—22 000
20 500—21 500
19 500—20 000
17 000—17 500

SHIPPING NEWS.

7ANUARY 5.

LONDON—Br bk Way/arer, 691 tons; Thurber, 63 ds; sundres to Burnett Wright & de Castro.

GREENOCK—Br bg Aven; 241 tons; Gunn; 75 ds; coal to Watson Ritchie & Co. CARDIFF.--Br Lk Chin Yang: 555 tons; Rones; 68 ds; coal to Norton Megaw & Co.

Norton Megaw & Co.

Nor bg Ssekummeren; 214 tons; Kloveness; 66 ds; coal to A. Wagnen.

W. W. Emmar; 714 tons: Bjorkman; 64 ds; coal to E.
W. May.

Gastra-Br bg C. R. C.; 248 tons; Ahier; 50 ds; codfish to Hime Zenha & Silvicira.

| Haxall | 22 290—22 500 | Dunlop | 22 350—22 500 | GASPE vita Ballia — In seth Bella Rosa; 157 tons: Sittey: 49 | O'Dance | 21 230—21 500 | discodish to E. Johnston & Co. | Masselles — From Belliamore | 1500—22 000 | Masselles — From Belliamore | 1500—20 000 | Masselles — Trom Belliam

narket continues firm at 43\$500—44 000 per dozen for SATILLA—Gr bk Maria; 466 tons; Weinwosky; 73 ds; pine to McCulloch Beecher & Co.

JAN. 7.

Ajo—Sp bg Amistad; 172 tons; Rosés; 19 ds; jerked beef to L. de Azevedo & Co. B. Averse—It bk Bombay; 446 tons; Melinaro; 28 ds; Indian com; put in for water bound for Bordeaux.

9.4.N. 8.

McAn—Gr schr Eilie; 80 tons; Falck; salt to A. L. Pereira da Silva.

CAMPIFF... Its slip Star of England; 1,544 tons; Wade; 69 da: coal to Wilson Sous & Co.

MARSHLESS... Gr bg Marria; 269 tons; Ahrens; 65 ds; sundries to Karl Valais & Co.

9AN. 12.

BoA Vista—Port bk Ceres; 324 tons; Villar; 29 ds; salt to J. A. G. Santos.

A. G. Santos.

SALT ISLAND---Port bk Novo Silencio; 350 tons; Ferreira; 22 ds; salt to do.

DEPARTURES OF FOREIGN VESSELS.

DEPARTURES OF FOREIGN VESSELS.

7.ANUARY 3.

10. INMAN—He shp Angle India: 1,574 tons: Brown: hallast.
ANTONINA—He he Firstwing: 335 tons: Jules ballast.
ANTONINA—He he Firstwing: 335 tons: Jules ballast.

PALTIMORE—Am ble Amazon: 225 tons: Herrick: coffee.
RIVER PLATE—Sp ign Munusia: 195 tons: Hornan; sundries.
PERIMANUCO—He he Michael Sc tons: Anderson ballast.
PERSACOLA—Nor ble Febra; 625 tons: Smith; ballast.
PERSACOLA—Nor ble Febra; 625 tons: Smith; ballast.
PERSACOLA—On Norte—He hig Elizabeth Taylor; 265 tons: Williams: ballast.
7.AV. 5.
PERSAMBUCO—He ble Crage, 397 tons; O'Neil; ballast.
7.AV. 7.

S. Firencesco-to the Energethe Formula Service Science Science

Victoria-Cir schr Anna; 186 tons, Laarmann; sindries, JAN, 16.
BURMAH—Br shp Astronoma; 1, 112 tons; Rice; ballast, BALTINORE—Ann Be, Petro II; 489 tens; Coffin; coffee, JAN, 11.
PERMOD—Br bgn Dator; 156 tons; Renoul; sandries.
PERMOMEO—Ann bg. A. J. Petropill; 159 tons; Dewey) bt. JAN, 12.
BARDAMN—II bk Brimbay; 446 tons; Molinari; same cargo.
NORTHERS PORTS—Swib Axel: 359 tons; Hagstrom; ballast

FOREIGN SAILING VESSELS IN THE PORT OF RIO DE JANEIRO, JANUARY 12th, 1882.

| | 8 | 9 | | |
|---|--|---------|--------------------------------------|--|
| NAME | FONNAGE | ENTERE | WHERE | CONSIGNER |
| AAAB | Z | E | FROM | Communication |
| | F | 2 | | |
| | -31 | 21.24 | | |
| AMERICAN | . | | | F CI . 1 C |
| bk H. J. Libby | 566 | Dec 5 | Richmond | F. Clemente & Co |
| bk Gamaliel | 625 | ,, 10 | Fernandina | To order |
| lug Mascott bk Nannie T. Bell | | ., 20 | Pensacola. | F. Clemente & Co F. Clemente & Co To order To order |
| lug Spotless | 343 418 | ,, 25 | Baltimore | To order Phipps Bros. & Co. |
| | | | | |
| shp VictoriaCross bgn Maria Georg | 669 | Nov. 10 | Portland New Carlisl | For repairs To order To order F. Clemente & Co. W. Guimarães & C Wenceslao G. & Co |
| bgn Maria Georg | F08 | Dec 16 | Brunswick. | To order |
| bk I. W | 517 | ,, 16 | St. Marys | F. Clemente & Co. |
| bk Windward | 606 | ,, 17 | St. John N B | W. Guimarães & C |
| bgn RosellaSmith bk J. W bk Windward bg Laura | 457 | 11 25 | Cordia | To order. |
| bgn Shepherdess | 214 | ,, 20 | Cardifi Liverpool | Rio Gas Co |
| ble Charles Cov | 677 | lan 1 | Cardiff | D. Pedro II RR. |
| bgn Shepherdess shp Asiana bk Charles Cox bk Wayfarer bg Aven | 214 1192 677 691 241 555 248 | ,, 5 | London | Burnett Wright &C |
| bg Aven | 241 | ., 5 | Greenock | Watson Ritchie &C |
| bk Chin Yang | 555 | ., 5 | Gasne | Hime Zenha & Sta |
| schi Bella Rosa | 157 | " 5 | Gaspe | E. Johnston & Co |
| shp Birmingham | 1400 | 6 | Cardiff | Wilson, Sons & Co. |
| bk Chin Yang bg C R. C scht Bella Rosa shp Birmingham shp Star of Eng'd | 1544 | ,, 10 | Cardiff | Rio Gas Co D. Pedro II RR. Burnett Wright &C Watson Ritchie &C NortonMegaw& Co Hime, Zenha & S'a E. Johnston & Co Wilson, Sons & Co. Wilson, Sons & Co |
| | | | | |
| | 130 | NOV. 24 | B. Ayres Marseilles. | A. Wagner, Berla Cotrim & Co |
| bg Marie bgn Naninka | 233 | Dec. 24 | Marseilles. Valparaiso | Wenceslao G. & Co |
| FRENCH | | | | |
| bk Cleta | 259 | Jan 5 | Marseilles. | Berla Cotrim & Co. |
| GERMAN | .00 | D | Carliff | To order |
| bk Ceres | 278 | 160 14 | Cardiff Hamburg | Brandes & Co |
| by Orient | 226 | 20 | Mont'video | Brandes & Co Souza Ir'o & Rocha G. W. Hamenn |
| lug Alona bg Orient bgn Allen Betty. bk Maria schr Elise bg Maria | 157 | Jan. 5 | Mont'video Terragona Satilla | G. W. Hamenn |
| bk Maria | 466 80 | ,, 6 | Satilla | McCulloch B'r &Co |
| schr Elise | 269 | | Macáo Marseilles | A. L. Pereira da S'a Karl Valais & Co |
| Dg Maria | | 100 | | Tilli Tullist Co |
| lug Vittorio C | 230 | Dec 21 | Genoa | E. Cresta & Co |
| NORWEGIAN | 1 | | | l |
| bk Primus | 277 | Nov. 10 | Salt Island | C W Cross & Co |
| bk Primus bk Erata bk Folgran | 263 | Dec 10 | Cette | Karl Valais & Co C. W. Gross & Co Berla Cotrim & Co A. Wagner. |
| bg Soskummeren | 214 | Jan. | Cardiff | A. Wagner. |
| | | 11000 | | |
| SWEDISH | 1000 | | C.E. | T |
| bgn Charlotta | 190 | Dec. | Cadiz | A L. Gomes Lima |
| bg G'g O. Neill bk Bore | 332 | . 1 | Westerwick | To order. A. L. Gomes Lima To order To order. E. W. May |
| lug Patria | 234 | 2 | Trieste | To order. |
| bk Emma | 714 | Jan : | Cardift | E. W. May |
| | 100 | | | |
| bk Terita | | Nov. | Concordia. | S. Hime & Zenha |
| by Joyen Ana | 105 | 1 | Paysandú | S. Hime & Zenha To order S. Hime & Zenha |
| bk Terita bg Joven Ana bg Barcelo | 182 | ,, 1 | Concordia. Paysandú Concordia. | S. Hime & Zenha |
| bgn Jaimito bg N. Victoria bgn Indio | 124 | ,, 1 | Mont video | Freitas & Miranda |
| bg N. Victoria | 263 | " " | D. Ayres | A. Wagner. Sza Irmão & Rocha |
| bgn Indio bgn Pedro Murul | 160 | ,, 2 | Salto | Sza Irmão & Rocha Souza Irmão & Co Hime Zenha & Silv s Frias Brothers & Co Souza Irmão & Co |
| ben Iulito | | 1 2 | Concordia. | Hime Zenha & Silv |
| bgn Julito bgn Triumpho . bg Arrogante E'o | 153 | Dec | San Nicola | Frias Brothers & Co |
| bg Arrogante E'e | 218 | " | Gualeguay | Souza Irmão & Co, |
| smk Europa bgn Roger de Flo | | " : | R Aures | Alexandre Wagner |
| ben loven Gabr | 1 201 | " 1 | Salto | Souza Irmão & Co |
| bgn Joven Gabr' bg Maria | 190 | ,, 2 | Concordia | Souza Irmão & Co L. de Azevedo & Co |
| | | ,, 2 | 3 Concordia | Souza Irmão & Co |
| bg Moralidad bk Nueva Ignac | 186 | 1 2 | Mont vide | Souza Irmão & Co L. de Azevedo & Co Souza Irmão & Co do L. Azevedo & Co. |
| bk Nueva Ignac | 376 | Jan | 7 Ajè | L. de Azevedo & Co. |
| of Amstau | 172 | " | 1 | |
| PORTUGUESE | | | | |
| bgn Lidador | 1 17 | Nov. | 8 Rio Grand | e To order |

| | | | | ENT | | | | |
|-----------------|------------------|----------|-----------|-----------|--------------|----------|-----------------------|------------|
| EMISSION | CIRCULATION | | DEN | MINAT | ION | INTEREST | NOMINAL VALUE | QUOTATION |
| | | General | Apolice | s, currer | юу | 6 % e | 1,000\$000 800 000 | 1,070\$000 |
| | | " | ,, | ,, | | ., | 500 000 | 1,060 000 |
| 39,069,100\$000 | 335,397,100\$000 | | " | " | | ,, | 400 000 | |
| 339,009,1004 | 000,007 | | " | | | " | 200 000 | ,, |
| | | ,, | ,, | ,, | | 5 % | 1,000 000 | 84 % |
| | | ,, | | ,,, | | ., | 600 000 | ., |
| 2,151,600 000 | 1,990,400 000 | ,, | ,, | | | ,, | 400 000 | ,, |
| 119,600 000 | 110,600 000 | | ., | ,, | | 4 % | 1,000 000 | |
| 119,000 | | ,, | ,, | ,, | | ,, | 600 000 | |
| 7,480,500 000 | 5,267,000 000 | Provinci | al apolic | es of Ri | o de Janeiro | 6 % | 500 000 | 101 % |
| 2,722,600 000 | 2,722,600 000 | | .,, | | | ,, | 200 000 | 1. |
| 21,600,000 000 | 16,582,000 000 | Nationa | I Loan o | f 1868, | gold | ,, | 1,000 000 | 1,3000000 |
| 8,400,000 000 | 7,300,000 000 | ,,, | " | " | ,, | " | 500 000 | ,, |
| 44,820,000 000 | | Nationa | I Loan of | 1879, | gold | 41/2 % | 1,000 000 | 120 17 |
| 7,065,000 000 | 50,235,000 000 | . ,, | ., | ,, | ,, | ,, | 500 000 | ,,, |

| | | | NKS | | ND PUBLIC CO | | 1 | 1.100 | IVIDÉND |
|-------------------------------------|----------------|---------------|-------------|---------------|---|--------------------------------|---|--------------------|------------------------|
| CAPITAL | HARES | SSUED | VALUE | PAID UP | NAMES | RESERVE FUND | LAST QUOTA- TION | AM'T | PAID |
| | 7 | - 1 | - 1 | | BANKS | | | | |
| 3,000,000\$ | 165,000 | All | 200\$ | All | Banco do Brazil | 8,754,213 981 | 300,000 | 10,5000 | Jan. 1882 |
| | 40,000 | All | 200 | All | Rural e Hypothecario Commercial do Rio de Janeiro | 2,118,943 088 1,102,841 857 | 280 500 236 000 | 0 000 | Jan. 1882 Jan. 1882 |
| ,000,000 | 50,000 | 25,000 All | £20 | £ 10 | English (limited) | 6 150,000 | 145 000 | g sh | Jan. 1882 |
| 1,000,000 | 30,000 | All | 200 | All | English (limited) | 575,000 000 | 234 000 | 8 000 | Jan. 1882 |
| ,000,000 | 20,000 | 5,000 | 200 | All | Mercantil de Santos | 229,414 259 | 228 000 | 10 000 | Jan. 1882 |
| .000,000 | 20,000 | 10,000 | 200 | All | Banco Predial New London and Brazilian | 12,325 336 £ 165,000 | 157 000 | 5 500 11 8 | Jan. 1882 Oct 1881 |
| ,000,000 1,000,000 ,000,000\$ | 50,000 | All 15,000 | £ 20 200 | £ 10 200\$ | Banco do Commercio | £ 165,000 517,253 013 | 220 000 | 8 000 | Jan. 188: |
| ,000,000\$ | 5,000 | All 14,380 | 200\$ | All | Petropolis | 83,730 470 103,795 128 | 174 000 250 000 | 8 000 | July 1881 |
| ,500,000 | 37,500 | - | 200 | 250\$ | do do debentures Paulista | 258,601 200 | 96 % | 61/2 % | June 1886 |
| ,000,000 | 75,000 | 25,000 All | 200 | All | Sorocabana | _ | 220 000 115 000 90 % 84 % 237 000 | 10 | |
| 000,000 | 20,000 | - | - | 6 50 | do debentures | - | 90 % | 6% | interest |
| | - | | - | 1005 | do do | S. 200 050 | 237 000 | 70 000 | July, 188 |
| 400,000 | 12,000 | All | 200 | 2005 | Leopoldinado preferred ob | 81,320 279 | 200 000 | 616 % | interest |
| - | 10,000 | A11 | 200 | All | Nictherovense | - | 25 000 | -72 70 | |
| 600,000 | 3,300 | All | 200 | A 11 | Campas a S. Sebastian | - | 25 000 Nom. 170 000 | | |
| ,665,000 | 53.325 | 30,000 | 200 | All | S. Paulo e Rio de Janeiro | | | - | July 188 |
| _ | | - | = | - | do do with right to subsid. shs. do do subsidiary shares. | | 175 000 16 500 | | - |
| - | - | All | 200 | All | União Valenciana | 34,600 000 | Non | 61600 | Feb. 188 |
| 800,000 | 4,000 | All | 200 | | TO A SERVICE | | | | |
| ,000,000\$ | 20,000 | 16,500 | 200\$ | All | S Christovão Botanical Garden S Paulo Pernambuco Pelotas | 183,493 950 | 400 000 | 13 000 | July, 188 |
| .000,000 | 10,000 | All | 200 | All | Botanical Garden | .0 00 | 125 000 | | July. 188 |
| 700,000 | 7,000 6,000 | All | 100 | 100 | S. Paulo | 18,795 188 | 130 000 | 5 000 8 000 | July, 188 |
| ,200,000 | | All | 200 200 | All | Pelotas | 16,435 451 | 10 000 | 0.000 | J. 100 |
| 540,000 800,000 | 4,000 | 3,000 | 200 | All | Pelotas S. Luiz do Maranhão Porto Alegre Villa Izabel. Montevideo | . | 20 000 | | |
| ,200,000 | 0,000 | 3,500 | 200 | All | Porto Alegre | 20,000 000 | 125 000 | 5 000 | Jan. 188 |
| ,000,000 | 10,000 | All | 200 | All | Villa Izabel | 106,415 215 | 245 000 | | Jan. 188 |
| .000,000 | 10,000 | 7,000 | 200 | All | Nictheroy | 2,800 000 | 1 500 | | |
| ,200,000 | 10,000 | All | 200\$ | All | Bruxellas | | 10 000 | | |
| ,200,000 | 27,000 | All | 2004 | All | Carrie urbanes | . 17.081 663 | 270 000 | 10 000 | |
| ,400,000 | 27,000 | - | 2 | 500 | do debentures | | 90 % | 6 % | interest |
| 1,800,000 | 6,000 | All | 300\$ | 300 | TOLL ROADS União e Industria | . 180,000 000 | 105 000 | 15 000 | June 187 |
| 180,000 | 1,800 | All | | Al | Magé e Sapucaia NAVIGATION COMPANIES Brazileira de Navegação. Espirito Santo e Campos. | | 1. 1. 1. 1. | | |
| 4,000,000 | 20,000 | All | 200\$ | Al | Brazileira de Navegação | . 507,423 78: | 250 000 | | |
| 600,000 | 3,000 | All | 200 | 1603 | União Nietheroyense | 300,000 000 | 85 000 Nom | 0 000 | Jan. 100 |
| 200,000 | 3,200 | 3,168 | 200 | 110 | Ferry | | Nom | | 13 43 76 |
| 500,000 | 2,500 | All | 200 | Al | | | 130 000 | | |
| 750,000 | 50,000 | | 6 15 | Al | | · 6 50,000 | 145 00 | 9sh | July 18 |
| 150,000 | 750 | | 200 | 100 | Fluv. do Espírito Santo (Ceara). | 170,908 83 | 304 00 | | Oct. 18 |
| 600,000 | 3,000 | | | Al Al | S João da Barra e Campos | 12,500 00 | 180 00 | | |
| | | | 1,000\$ | 125 | INSURANCE Fidelidade | . 225,000 00 | 210 00 | 15 000 | Jan. 18 |
| 8,000,000 | 3,000 | 4,000 All | 1,000 | 250 | Argos Fluminense | . 305,794 78 | 550 00 | 34 000 | Jan. 18 |
| 3,000,000 | 2,500 | All | 1,000 | 100 | Garantia | . 172,750 00 | 0 150 00 | 10 000 | Jan. 18 |
| 800,000 | 800 | Al | 1,000 | 250 | Nova Permanente | . 180,123 76 | 3 360 00 Nom | 6 000 | |
| 500,000 | 500 | Al | | 100 | Nova Regeneração | . 21,418 72 . 160,000 00 | | | |
| 4,000,000 8,000,000 | 20,000 | 10,000 | 200 | 20 | Integridade | 250,000 00 | 71 00 | 4 000 | Jan. 18 |
| 8,000,000 | 50,000 | 20,000 | 100 | 50 | Previdente | 134,200 00 | 20 00 | 0 2 400 | lan. 18 |
| 1,000,000 | 50,000 | 25,000 Al | 200 | 100 | Popular Fluminense | . 184,426 74 | 20 00 | 5 000 | Dec. 18 |
| 4,000,000 | 20,00 | | | 20 | Alliança | 10,000 00 | 28 00 | 5 000 15 0 lops | Jan. 18 |
| | | Al | 200 | Al | | 70,000 00 | 0 40 00 | o 1 600 | Jan. 18 |
| 500,000 | 1,000 | | 2004 | A | Harmonia | | Nom | 3 000 | Dec. 18 |
| 300,000 | | | 100 | 100 | Mercado Nictheroyense | . 900 00 | 7 00 | 0 3% | June. 18 |
| | | | 6 20 | A | GAS COMPANIES 1 Rio de laneiro | | 265 00 | 0 10 % | May 18 |
| £ 750,00 | 7,50 | Al | L 20 | A | Nictheroy | . – | 60 00 | 0 20,0 | April 18 |
| | 24 1200 1200 | AI AI | 1 200 | | Transportes Marit, de Say | 120,000 00 | 0 125 00 | | Jan. 18 |
| 600,000 | \$ 3,00 | | 2004 | A | Bonds Maritimos | _ | 110 00 | 0 6 00 |) lan. 18 |
| 0.000,000 | | 0 15,00 | 200 | A | | – | 185 00 | 0 6 000 | |
| 1,000,000 | | o Al | 200 | A | II Brazil Industrial | . - | 245 Oc. Nom | 0 10 00 | Jan. 18 |
| 400,000 | 2,00 | o Al | 200 | A | União Industrial | | 2 00 | ol | |
| 500,000 | 2.50 | o Al | | 145 | Il Melhoramentos de Santos | | Nom | | |
| 1,200,000 | 6,00 | o 5.46 | | 1 1 | tt (Carruagens Fluminense | 58.793 32 | 7 180 00 | 0 9 00 | |
| 3,000,000 | 12,50 | 0 7,50 | 200 | 100 | & Commercio e Lavoura | 20,060 00 | 0 120 OC | 0 9 00 |) an. 18 |
| 400,000 | 4,00 | o A | 100 | A | Il Economia (lavanderia) | | 160 00 | | Jan. 18 |
| 3,000,000 | 6.00 | ol A | 500 | 240 | | | Nom | interes | Jan. 18 |
| 800,000 | 4,00 | 0 A | 200 | 40 A | Tritão Fluminense | | 45 00 | ol | 100000 |
| 800,000 | 10,00 | 0 A | | A | | | 105 00 Nom | 0 | 1000 |
| 1,800,000 | | | | Â | | | Nom | | 100 100 14 |
| 4,000,000 | 40,00 | 0 7,50 | 0 100 | 79 | Economica Auxiliar | | 20.00 | m) | |
| 400,000 | 8,00 | 0 4,40 | 0 50 | A | Hindust, Flum (kiosques) | 100,000 00 | | 0 8 00 | Jan. 18 |
| 10,000,000 | 50,00 | 0 40,00 | 0 200 | A | Pastoril Agucola e Industrial | 208,497 49 | o Non | 5 00 | Dec. 18 |
| 600,000 | | | 0 100 | A | | 132,870 00 | Non | _ | _ |
| 700,000 | 3,50 | O A | 200 | 200 | | | 200 O | 0 8 50 | May 18 |
| - | 00 10,00 | o A | 11 20 | o A | Serviços Maritimos | - | 270,00 | ol — | 1 - |

SHIPPING NOTES.

—The I bk Romby, 4d; tons, from Bienes Ayres for Bordeaux, cargo Indian corn, put into this port for provisions on the 3th inst. and left again on the 12th for the destination.—The Br bk St. Lawrence, from London for Austra's, put into Pernambuse on the 2d into 1 account of small pox having broken out amongst the die. According to the Format de Kefé the health inspector of the port grossly neglected his day on the occasion of the arrival of this vessel, leaving her to signal during more than three hours, for urgent medical aid and then instead of visiting the vessel himself, allowing a private English dector to do so.

ARRIVALS OF FOREIGN STEAMERS.

| DAT | K | NAME | WHERE FROM | CONSIGNED TO |
|------|-----|-----------------|-----------------|------------------|
| Jan. | 3 | Berlin Gr | Bremen* 28d | Brandes & Co. |
| ., | 3 | Buenos Ayres Gr | River Plate* 6d | Ed. Johnston & C |
| ,, | 5 | Halley Br | do 41/2 | Norton M'w & C |
| " | 5 | Frankfurt Gr | Santos 18h | Brandes & Co |
| | 6 | Nebo Br | New York* 34d | McCulloch Beech |
| " | | Italia It | River Plate 4 | Fiorita & T. |
| " | 6 | Strasburg Gr | do 4 | Brandes & Co |
| " | 4 | Rubens Br | Rosario | For repairs |
| ,, | 0 | V. de Santos Fr | Santos 18h | A. Leuba & Co |
| ,, | 0 | Hipparchus Blg | Liverpool* 29d | Norton M'w & C |
| ,, | 7 | Lassell Br | Santos 18h | do |
| ** | 7 | Lassell Dr | Santos 18h | Royal Mail |
| ** | 7 | Neva Br | Liverpool* 26d | Wilson Sons & C |
| ** | 8 | Magellan Br | Diverpoor 200 | Norton M'w & C |
| | - 8 | Thales Br | River Plate 7 | |
| ,, | 10 | Sénégal Fr | Bordeaux* 20d | Messageries Mar |
| ,, | 10 | Tycho Brahe Br | New York* 35d | Norton M'w & C |
| ., | 10 | Poitou Fr | River Plate 5d | Karl Valais & Co |
| ** | 11 | Paranaguá Gr | Santos 19h | Ed. Johnston & C |
| ** | 12 | Elbe Br | Southampton*20d | Royal Mail |

| DATE | NAME | WHERE TO | CARGO |
|---------------------------------------|--|--|--|
| , , , , , , , , , , , , , , , , , , , | Paranagua Gr Buenos Ayres Gr Frankfurt Gr Ville de Santos F Halley Br Magellan Br Berlin Gr Neva Br Thales Br L'Italia It Lassell Br Nebo Br Poitou Fr Sénégal Fr Cavour Br Tycho Brahe Blg | Bremen* do Havre* New York* Valparaiso* Santos Southampton* do Genoa* New York* Santos Marseilles* River Plate Porto Alegre* | Sundries Coffee Sundries do Sundries Coffee Sundries Sundries Sundries Coftee Sundries Coftee Sundries Coffee Sundries Coffee Sundries Coffee Sundries Coffee Sundries Coffee Sundries Coffee Sundries Coffee Sundries Coffee |

FREIGHTS:
Sailing-Vessels: Steamers;

DEPARTMENT OF AGRICULTURE

BUREAU OF PUBLIC WORKS.

COPACABANA.

SEALED PROPOSALS will be received for a period of 90 days in the Bureau of Public Works, Department of Agriculture, Commerce and Public Works, for the construction, use and enjoyment of a city transway line, of animal traction, unting the centre of the city with the beaches of Saudade and Copachana, in conformity with the outline of the plan existing in the same bureau and under the following conditions:

eabam, in conformity with the outline of the plan existing in a the same lurane and under the following conditions:

The line will start from the Rua dos Omives, corner of Rua do Omividor, following that street to that of S. José, and thence by way of the streets. Ajuda, Exertise do Veriga and Sonta Thereaa, with a branch between these by way of the Rua do Visconde de Maranguape and Travessa do Mosqueria, it will continue through the Rua do Conde de Lages which should be prolonged by cutting a tumud throught to that of D. Laize, and thence to the rear of the extalgene which is situated on the right side of the exertaria of foreign affairs, and from which, a new street having been opened here, the line will issue into the Praca da Gloria, in the direction of the Rua do Guardamoi, whence it will be directed to Ban Bella do Principe.

Bifurcating at this point it will extend on one side direct to the Praia do Flamengo, and along it to Rua Psyandia which it will traverse to that of Gunabara; and on the other side, direct to Rua Pederisa da Candolina, and prolongation of that streetit will extend to join the Psyandia line, and, through a prolongation of that streetit will extend to join the Psyandia line, and, through a prolongation of the act Carvalho de Să, through which it will the extended until it confronts Rua de Gunabara, from here, through a prolongation of the act Carvalho de Să, a branch will extend to Rua Pereira da Silva and through it to the hill-From Rua Psyandia line, and, through a prolongation of Rua de Carvalho de Să, a branch will extend to Rua Pereira da Silva and through it to the hill-From Rua Psyandia line, and, through a prolongation of Rua hod Gunabara, by meass of a tume of Farma, in coording as the plan indicates; if the definite studies do not accord the preference to the variant, also indicated, in the prolongation of Rua do Gunabara, by meass of a tume the prolongation of Rua do Gunabara, by meass of a tume the prolongation of Rua do Gunabara, by meass of a tume the prolongation of Rua

Russ Bambina and Figueiredo.

The Russ da Assumpção and de D. Mariana having been prolonged until they join, it will extend through these to the Rua de Todos os Santos, a branch separating here: for Rus da Read Grandeza, the line extending by way of Run do General Polydror, Rus do Hospido de Pedro II and Praia da Sandade to the Military School.

For granding the Paris de Competend of the Pedro II and Praia da Sandade to the Military School.

Saudade to the Military School.

For reaching the Prais de Copacalama the line should either be prelonged from Rua da Real Grandeza by means of a tundor, or starting from the crossing of the Rua do Hospicio de Pedro II with Rua da Passagem, the line will continue by this to that of Ganyamirim and to the Morro do Leme road, crossing by means of a tunnel, tutil arriving at Rua de Bernardo de Vascomellos on the said beach.

de Vasconcellos on the said beach.

The track should be 1949 between the interior faces of the rais and can be doubled in all the streets which have not less than 11 meters of breadth, the space between tracks being not less than 1 meter in the minimum. The rails should be grooved, and should have a weight of 16 kilogrammes per linear meter at the least.

All the fixed material and rolling stock should be of the best quality. The cars should have appearants for preventing detailments and acidients. The breadth of the cars should not exceed 100%, or 100% including the side steps.

Within the period of three months the enterprise (confront) should present the plans for the construction of the line to the government for approval, which will consist of the following works:

corles:

1st. A plan of the line, showing the grades, radii of curves, stations, and a specification of the property which will have to be disappropriated, on a scale of 1 to 1,000.

7nd. Section of tracks.

7nd. Projects for the tunnels, on a scale of 1 to 200.

4th. Designs for cars for the different services, of the station ediffices, of the shops and merchandias storehouses.

No part of the line car run parallel with the rails of the Botanical Garden Rail Road Company, in the streets served by it.

THE The line is designed for the transportation of passengers and eight, it being required to have the number of cars sufficient or both services, in the judgment of the government.

IV

for hoth services, in the judgment of the government.

The enterprise binds itself:

1st. To construct the line in accordance with the plans approved by the government:

2nd. To have stations for passengers and freight on Rua do Onvidor, at the end of Rua de Pereira da Silva, on Russ de Paysandhi, da Passagem, da Real Grandeza, on Russ de Paysandhi, and Passagem, da Real Grandeza, on Praisa da Saudade, and de Copacabana:

2nd. To pave the part of the streets and roads comprehended betweenits rails, and also on 2nd so neach exterior side;

4th. To open the new streets indicated in the plan with a breadth of 13 meters at the least, and to prolong the quays of Prais do Flamengo to Rua de Paysandi, and to enlarge and straighten the Russ de Santa Thereza and Guardanór in the part indicated in the same plan;

5th. To open and construct the tunnels with eight meters of breadth and sic of height, this to be counted from the level of the pavenent;

of the pavement;
th. To construct and maintain, during the time of its private ilege, a bathing establishment at the Praia de Copacabana, in conformity with a plan approved by the city council.

The enterprise can not collect more than 100 reis for the transport of each passenger from Rua dos Ourives to those of Passagem and Real Grandeza, and intermediate points, nor more than 100 reis for transport from either of the two loat designated streets to the Saudade or Copacabana beach.

The transport of merchantise will be regulated by a table previously approved by the government, and revised every five years.

The hours of departure of the cars and the number of trips will be regulated by tables approved by the government, which will have the right to exact a greater number of trips, if it be judged convenient for the accommodation of the

public. VII

The enterprise will pay the city council for the lands of its property, which it may occupy, the rent which the same council may judge, and will purchase those which may be required for the opening and enlargement of the streets, these being, through failure to agree, disappropriated in the terms of the Decree No. 1667, of the 27th of October, 1855.

There will have gratuitous transportation the letter-car-ers, policemen and firemen who present the pass of their spective chiefs declaring that they are going in the public

respective chiefs declaring that they are goods asservice.

In case of fire in properties situated in the streets of the line conceded, or in their immediate vicinity, the firement and police agents will also have gratuitous passage to the mentioned streets, independent of passes, there being placed at the disposition of the chief of police, of the director of the corps of firemen, or of whom shall occupy their places, as car specially constructed for transporting two five engines. There shall also be placed at the disposition of the government, whenever in may require it, every facility of transportation, with an abstement of 30 per cent from the tariff, for the carrying of troops.

The government concedes to the enterprise:

181. A privilege for a peried not exceeding 35 years, counting from the day on which the line shall be opened to traffic;

281. The right of disappropriation for the lands and buildings necessary to the construction of the works, in accordance with the regularizeth approved by Decree No., 1669, of the eyth of Cector, 1855.

381. The use and enjoyment of the lines of the Botanical Gorden Rail Road Company at the end of its privilege, if at that time the new enterprise shall have prolonged the quays of Prina do Flamengo to the Morro do Viavra, and tron there skirting the bay of Botafogo to the Morro do Pasmado, in accordance with the outline of the plan. This concession will endure to the end of the privilege of the new enterprise.

The cession having been realized of the lines to which No. 3 of the preceding clause refers, the enterprise will take under: its charge the preservation of the powernent of all the stress though which its cars pass, which are already or were first paved by the city council, and construct the stations which the government may deem necessary for the service of passengers and freight on the referred lines.

In that rase also, the enterprise will have a privilege of zone, during the time of the concession, from the Largo da Lapa do Desterro to the linit of their lines in Gavéa, Copeantiana, Prani da Saudade and Larnageiras, compeleneding all the part of the city sinated in this extension between the mountains and the seat. It will be obliged, however, to extend its rails to all the streets comprehended in this perimeter, which the government may designate, and will not collect for the transportation of each passenger more than to rois to the Russ ad a Passagem and Real Grandeza, Bica da Rainha, in Cosme Vellro, and Prais da Saudade, nor more than as much more to Copacabama or Gavéa.

XII

The time of the privilege ending, counted from the inauguration of the new line, all the fixed and relling material, the animals, statuss, shops and other edifices destined for the services of the lines, as well as the bathing establishment with all its apparatus and belongings, all in a perfect state of preservation, will rever to the dominion of the municipality, the enterprise being dissolved without right to inclemnification.

хии

The enterprise will be able to open the line to traffic once that it is constructed to the Priia da Saudade, provided that the werks of the Copacabana tunnel have been already begun and the amount necessary for the conclusion of the works deposited.

The competition has for its object:

ost. The time of privilege;

and. The time of commencement and conclusion of the

works; 3rd. The improvements tending to the accommodation of the public, to the embellishment of the city, and to

the product stability:
4th. The amount of the security destined to guarantee the execution of the projected line.

XV

The deposit and security to which the two preceding clauses refer should be made in apolices of the public debt, which will be withdrawn proportionally as the works progress, less the remainder of interest due if the time for the conclusion of the works shall be exceeded, while these have not been executed.

XVI

It among the improvements proposed is comprehended the opening of avenues of 20 meters breadth, at the least, in the route of the lines or in their ultimate extension, the govern-ment, if it accepts them, will concede for their execution all the favors which similar enterprises enjoy.

XVII

No proposal will be accepted without cognizance of the de-posit of 10,000\$, which should be made in the national treasury to guarantee the signing of the contract.

XVIII

sion will lanse

The concession will lapse:

ist. If the time fixed for the commencement of the works
has passed without their not having been legun;

and. If after commencement they are interrupted for more
than ene month, except in case of superior power, duly proved
in the judgment of the government, the enterprise being in
this case obliged to remove within the period of 66 days, counting from the inituation which shall be made to it, all the material employed, as well as to restore the streets to their original
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state at its own cost;

3rd. If after the line has been opened to trafficit shall be
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paid by the state tor assume the subject to all the dispositions established by the regularantia approved by Decree No. 5837, o the seth of December, 1874, tor the service of city transways.

F. de B. e Accisii de Versenellus,
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