# NEWS. THE RIO

PUBLISHED EVERY MONDAY.

Vol. XVI.

RIO DE JANEIRO, FEBRUARY 18TH, 1889

NUMBER 7

#### Official Directory

UNITED STATES LEGATION.—157, Rua das Larangeiras.

H. CLAY ARMSTRONG,
Chargé d'Affaires, ad interiu,
BRITISH LEGATION.—Travessa de D. Manoel, No. 8.
GEORGE H. WYNDHAM,
Minister.

AMERICAN CONSULATE GENERAL.—Nº 75, Rua dos Ourives. H. CLAY ARMSTRONG, Consul General.

BRITISH CONSULATE GENERAL. - Nº 8, Trave RAUL GERALD PERRY,

#### Church Directory

CHRIST CHURCH.—Rua do Evaristo da Veiga. Divine Service every Sunday at 11 a m. and ou the 2nd aud 4th Sundays in each month at 8 p m. H. MOSLEY, M. A., Chaplain.

N.B.—All notices should be sent to
ALBERT ALLEN., Clerk. No. 6, Rua Humaytá.

METHODIST EPISCOPALCHURCH—LargodoCattete
Kuglish services: Sunday School at 10 a.m.; praeching
at 11;30 a.m. on Sundays, and at 7;30 p.m. on Fridays.
E. A. TILLY, Pastor.

Portuguese services: Sunday School to a.m., preach 7.30 p.m. Sundays, prayer-meeting, 7 30 p.m. Wednesd J. W. TARBOUX, Paster Residence: Rua da Princeza Imperial No. 18.

PRESBYTERIAN CHURCH—Nº 15 Travessa da Barreira Services in Portuguese at 11 o'clock, a.m., and 4 o'clock p. m., Sundays; and at 7 o'clock p. m., Thursdays

BAPTIST CHURCH.—Run do Conde d'Eu, No. 122 Services in Portuguese every Sunday at 110 'clock, a.m. and 7, o'clock, p.m.: and every Wednesday at 2, o'clock p.m. Sunday School at 10 o'clock, a.m.

W. B. BAGBY. Pastor.

W. R. BAGBY. Pastor.
Residence: Rua do Monte Alegre N. 34.
IGREJA EVANGELICA FLUMINENSE.—No. 175, Rua
de S. Joaquim. Services in Portuguese at 10 clock,
a.m., and 6 clock, p. m., every Sunday; and 47 c clock,
p. m., every Wednesday. Sunday school at 4:36, p. m.

RTO SEAMENS: MISSION AND READING ROOM.—
Opendaily. No. 89, Run da Misericordin. Divine Service
on Sundays and Wednesdays at 7 pm. Sailors free an
easy on Tuesday Evenings at 7 p.m. Gifts of papers
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THOMAS HOOPER, Missionary.

AMERICAN BIBLE SOCIETY.—General agency at No 79, Sete de Setembro, 2nd floor.

BRITISH AND FOREIGN BIBLE SOCIETY.—Depot a No. 71, Rua Sete de Setembro, Rio de Janeiro.

BRITISH BENEVOLENT SOCIETY.—Subscriptions are earnestly solicited. Communications should be addressed to the Hou. Secretary—D. Roberts, Caixa do Correio, 75

#### Traveller's Directory

#### RAILWAYS.

DOM PRDRO II.—Through Expresses: Central train leaves lio at 5a. m.; arrives at Barra do Piraly 7:22. Entre Rice 372 and librar (terminus) at 7x5 p.m. Nañ Paulo train leaves Rica tá a.m. arrives at Barra at 8:15 a.m. and Cachoeira, where messengers for S. Paulo must change, at 2:15. From Entre Rics train leaves at 1002 a.m. arriving at Porto Novo da Cumha at 1142. Domunead, frains leave tubina at 2:5 a.m. Cachoeira (S. Paulo branch) 12:20 p.m.: Porto Novo at 1:05 Entre Rics 3:10. The S. Paulo train arrives in Rio at 1:05 Entre Rics 3:10. The S. Paulo train arrives in Rio at 6:45 and the Central train at 8 p.m.

at 6345 and the Central train at 8 pim. Limited Rivpts, leaves Rio at 7 a m.; arrives at Barra at 1000g Entre Rios at 223 and Marianno Procopio (terminus) at 638 pm. 8. Paulo branch leaves Barra at 1130 and arrives at Cachoeira at 6325 pm. From Entre Rios train leaves at 315 pm. and arrives at Porto Novo at 6.05. Domenton, train leaves Marianno Procopio at 3100 a mi Cachoeira 530 and Foto Novo 5590, arriving at Rio at 5210 at Rio 1350 and Toto Novo 5590, arriving at Rio at 5210 at Rio 1350 at 810 and Foto Novo 5590, arriving at Rio at 5210 at Rio 1350 at 810 at

Maxd Trains, leave Rio at 87 a and 320 p.m. 3:15 and 520 p.m. 3:15 and 520 p.m. 3:15 and 520 p.m. first goes to Batre Rios arriving at 8.03 p.m. second and third to Barra arriving at 6.020 a.m. ad 355 p.m. and third to Belem arriving at 87:22. Denominard, trains leave Entre Rios 4.30 a.m. arriving at Barra 61; and Rio at 320 p.m. leave Barra 61; and 320 a.m. arriving at Barra 61; and 520 a.m. arriving at Barra 61; and 520 a.m. arriving at 150 at 320 p.m. and 1515 p.m. and theve Belem at 510 co.m. arriving in Rio 47; 52.

Night service: Train leaves Rio at 10 p. m. every Friday, arriving at Barra at 12:30 and Porto Novo at 5 a. m. Down-tourd, train leaves Porto Novo at 10:50 p. m. every Monday, arriving at Barra at 3:15 and Rio at 5:50 a. m.

S. PAULO AND RIO.—Train leaves Cachoeira at 12:25 m. arriving at S. Paulo at 6:40 p. m. Dovumura train leaves. Paulo at 6:00 a.m. and arrives at Cachoeira at 12:08 p.m. there passengers change to the D. Pedro II line.

where passengers canage to the D. Peuro H. Inter. CANTAGGLLOR R. H. Leaves Mithershy (Sant'Anna) 7a. in., arriving at Nova Friburgo 10.53; Cordeiro (1 hour per transway from Cantagallo) 1:03. Return train leaves Cordeirog 15 and Nova Friburgo 11.27 a. in., arriving at Nitherohy 3:10 p. in. A special Nova Friburgo excursion train leaves Nitherohy at 3 p. in. and Nova Friburgo at 3:10 a. in. on Mondays, Thursdays and Saturdays. Ferry boat runs between Rio and Sant'Anna, connecting with trains.

CORCOVADO R. R.—'I rains leave the Station at Cosmo Velho, Larangeiras, at 6, 8, 10, and 12 a. m. and 2, 4 and 6 p. m. on Sundays and holidays; and at 6;30 and 8;30 a. m. and at 2 and 5;30 p.m. on week-days.

and at a and \$750 jum. on week-days.

\*\*RIO DE \$74 MERO & NORTHERN RAILWAY—
TRAINS leave the central station D. Pedro II railway at 7.10
a.m. and 4.5 p.m. week-days, arriving at Petropolis at 0.13
and 7.21; and on Sundays and holidays leaving at 6.20 a.m.
arrive at Petropolis at 0.15. Passengers change at the \$.
Francisco Xavier station of the D. Pedro II railway to the
Northern line. Strangers for Petropolis leave the Largo de
Prinha at 4.p.m. on week-days and 7.a.m. on Sundays and
Prinha at 4.p.m. on week-days and 7.a.m. of Sundays and
and at 4.p.m. but week-days and 4.2.50 p.m. week days
and at 4.p.m. but week and beliefays.

#### Librarico, Museums, &c.

BRITISH SUBSCRIPTION LIBRARY.—Rua dos Ou

BIBLIOTHECA NACIONAL. -Rua do Passeio No. 48. BIBLIOTHECA FLUMINENSE .- No. 62, Rua do Ou

MUSEU NACIONAL.—Praça da Acelamação, cor. Rua da Constituição.

GABINETE PORTUGUEZ DE LEITURA. - No. 1: Rua Luiz de Camões.

#### Medical Directory

Dr. Cleary, Physician and Surgeon. Residence: 74, Rus Marquez d'Abrantes; Office: 87, Rua do Hospicio from 12 to 3 p.m. Telephone 1025.

Dr. W. J. Fairbairn, M.D. Ediu; Surgeonaud Physician.
Office: Rua i" de Março, No. 99; from 17 to 1 p.m. and
4 to 430 p.m. Residence: Rua D. Marianna, N. 18,
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## THE RIO NEWS

PUBLISHED WEEKLY.

A. J. LAMOUREUX, Editor and Proprietor.

Contains a summary of news and a review of Brazilian affairs, a list of the arrivals and departures of foreign vessels, the commercial report and price current of the market, tables of stock quotations and sales, a table of freights and charters, a summary of the daily coffee reports from the Associação Commercial, and all other information necessary to a correct judgment on Brazilian trade.

(Cash invariably in advance) Subscription: 20\$000 per annum for Brazil. \$10.00 or £2 abroad. SINGLE COPIES: 400 reis; for sale at the office

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uvidor. All subscriptions should run with the calendar year EDITORIAL AND PUBLICATION OPFICES:79, Rua Sete de Setembro. Subscription and advertisement accounts will be received by

GEORGE H. PHELPS, Esq. 154 Nassau Street, New York Messrs. Street & Co.
30 Combill, London E. C. Messrs. Bates, Hendy & Co.
37 Walbrook London, E. C. Messrs. John Miller & Co., São Paulo and Santos

RIO DE JANEIRO, FEBRUARY 18th, 1889.

Perhaps too much has already been said about the epidemic, for in a multiplicity of counsel there is unavoidable confusion. However, it will not add to the confusion to say that the sanitary authorities are trying to do too much and that their manifest anxiety is having a very disquieting effect on the community. We have seen worse epidemics in Rio than this, and we never saw half as much fright during any one of them. The one cause of anxiety, the early development of the fever, is not altogether bad, for we have seen the fever mortality almost stationary since the middle of January. A few refreshing rains just now would go far to overcome the disease, but in the meantime the board of health should go to work quietly to remove all sources of contagion, clean all the dirty streets and private grounds, and suppress every establishment which is prejudicial to public health. It might not be impolitic to suspend the authority of the municipal council and the bureau of public works for a time, leaving the board of health in sole possession of the premises. If the board interdicts a certain business, let it be impossible for a municipal fiscal to license its continuance. If the City Improvements Co., or the Gas Co., is compelled to open the street for a necessary purpose, let the board authorize them to relay the pavement at once without waiting for the municipal council to act. And if any new work is considered neccessary by the health authorities, let it be made impossible for the public works and municipal officials to stop it with an embargo. There is altogether too much red tape and too many officials to consult to make it possible to do any public work promptly and well. In a time like this, we can not affort to consult routine officials nor to suffer obstructions because their brios have been offended. In times of epidemic, the public health must take precedence of the public official.

TE

THE abnormal condition of our exchange market appears to have at last attracted attention from the local press, although it seems questionable whether this would not have done better in guarding the silence, so marked when commercial questions are under discussion, that generally is its characteristic. Exchange has ruled above par now for a considerable time; sufficient at least for the importation of foreign gold, and it is now sought by importers of and speculators in this gold to impose it upon banks and other parties at par, thus securing a profit and placing upon others the labor miscalculation and tax an article too high,

of ridding themselves of this golden shower by paying the same into the Treasury. There seems not the slightest equitable basis for the assertion that a sovereign is a legal tender between debtor and creditor at 8\$890. The British coin is legally a tender at government departments at this rate, and for a very good reason; the government can pay it out again at the same rate to its creditors for payments in gold. It would be iniquitous, however, to force an importer here to receive at par a sovereign, when its value, as represented by official rates of exchange, is vastly below this in Brazilian irredeemable paper currency. The absurdity is patent. We have already pointed out on what these exaggerated rates of exchange are based, viz. : the disposal to the foreigners of valuable properties and the incurring of increased debt to these. But some of our colleagues have the coolness to declare that it is a plethora of money that causes the banks to refuse sovereigns at 8\$890! Were money so very abundant, we venture to believe that the banks would not only make no objection to receiving sovereigns at par, but that even a trifling premium might be offered for their deposit. It must be clear to every one that the market is being manipulated, and why, if it is sought to introduce foreign capital, rates are maintained at such excessive figures car have but one signification-a decline will surely follow, and this foreign capital placed here at high rates will be disinclined to meet the loss inevitable upon its repatriation. The constant advance in exchange rates reminds us forcibly of the practice of "navvies" who will pull a loaded waggon partly up a hill, that it may obtain more velocity on the decline. So long as our exchange banks have funds against which drafts may be made, it is natural that exchange should remain steady or even advance. There is a limit however to everything, even credit, and the future, the near future, of our market depends largely upon this limit. No one contests that the position of the empire will ultimately be improved by the arrivals of immigrants and the freedom of the slaves. It is, however, entirely too soon to permit these factors to enter into such a calculation as would justify present exchange rates, and that we are "skating on very thin ice" is felt and appreciated by many merchants of Rio. Caution, and the greatest caution is necessary. The symptoms are undoubtedly towards a less roseate condition of affairs. The Treasury has already to prepare 5,000,000\$ for sanitary improvements and drouth-stricken provinces' assistance Later on the new railway schemes and central factory concessions will come into effect, and we see no preparation for the increase of revenue necessary to meet these charges. Surely the government can not seriously count upon such receipts as were seen at our custom house in January as a legitimate increase? And next year, with its insignificant coffee crop? It is undoubtedly very fine to see patriotism point to the official tables at the banks as a proof of the value of a milreis, but we would like to know what are the banks drawing against?

THE indifference shown by the govern ment in matters affecting the real interests of commerce has long been a subject of bitter complaint, but neither protest nor experience seems to give relief. In ceremonial matters, such as commissions, exhibits, congresses, etc., the government never fails to respond promptly and effusively, but in the minor details almost nothing whatever is done. Thus far, the burdens of taxation have been laid upon commerce and thus distributed among the masses through the prices paid for merchandise. Sometimes the treasury officials make a

consequently never corrects it. So too in the matter of export duties, which the official economist feels certain are paid by the foreigner. Sharp competition from other producing countries places it in the power of the consumer to dictate his own terms as he has an abundance of offers to choose from, and thus prices are forced down and practically the export tax is paid by the seller, or producer. Not only is this a hardship to the producer, but he is placed at a great disadvantage in the contest with his competitors who have no such charges to pay. And yet, with more than one costly experience in this matter, the government clings to its export taxes, regardless of the consequences. In other directions the same holds good, particularly in the matter of internal revenue and stamp taxes on business and business transactions. This year a heavy increase in the taxes on industries and professions is being enforced, varying from 331/3 per cent. to many times the preceding tax. We have just been informed of a case where a small industry, which is dependent upon rigid economy and the daily manual labor of the proprietor himself to make it pay even a small profit, where the tax has been raised from 48\$ to 136\$ a year—an increase of 1831/3 per cent. This is certainly rank injustice. Protests have been made from many places, and declarations have been made that business houses and industries would close their doors if the tax were enjorced, and yet the government does no more than to promise a reconsideration of the question, which promise is of course at once forgotten. In view of the fact that these exactions, often onerous and unjust, are upon that part of the community which contributes most to the development and prosperity of the country, it ought to be clear that the government is treading upon unsafe ground. As a rule, commercial men are timid and conservative, and will submit to any exaction rather than resist. The government knows this well, and increases its demands at pleasure. But it forgets that there is a limit even here, beyond which it can not go-the limit of productiveness, or profit, in the business taxed. When an industry, or a trade, is no longer profitable because of the taxes imposed, liquidation follows and the enterprise disappears. And that is just what will happen here if the government continues to increase its taxes. The merchants will not revolt against the constituted authorities, but they will do what every man has a perfect right to do-close their doors.

and then the consumption declines and the

expected revenue fails, but he government

apparently never realizes the mistake and

BY THE WAY, our esteemed contemporary the Rio News seems to have got the "hump" or taken the "needle"—we don't know which—at the tone of our article on November 14th last, having wounded the susceptibilities of our con-temporary, but inasmuch as not the slightest attempt is made to refute our statements, we must perforce assume that it is more the manner and not so much the matter of our comments that is comso much the matter of our continents that is com-plained of. So long as we and our contemporary are in accord on the main point at issue—the interests of investors in Brazilian affairs—we can surely agree to differ as to the mode in which we respectively express our views.—Money, London,

It ought to be clear, even to the edito of Money, that there was nothing whatever to answer in his, or Mr. Wells' article of November 14th, beyond what has already been said in these columns. The simple statement that Money's criticism was based on false premises and that the contradictory assertions charged to our account were discovered only through the extraordinary processs of contrasting our editorials with expressions found in news items, either quoted or credited, ought in itself to be sufficient. There is no argument, or disproval, on so absurd a charge. Be that as

it may, we trust our esteemed contemporary will not let this little difference of opinion trouble him any more than it is troubling us. We are not yet laid up with the "hump" or the "needle"-whatever those classic expressions may mean-and we have thought just as little of the "manner" of Mr. Wells' criticism (ascribed to him by the Jornal's London correspondent) as of the matter. It must be confessed, however, that we felt very sorry that a member of the journalistic profession, occupying so elevated and consecrated a position, should have fallen into such a trap as this. Mr. Wells is, of course, at liberty to discuss our opinions as he pleases, but when he devotes his artistic faculties to the task of contrasting these opinions with the persiflage of our news columns, the editor of Money ought not to treat it so seriously. It may some day reflect on his financial acumen.

To prove how immoral is the assertion, to which we refer in another column, that a sovereign is a legal tender at 8\$890, a single example may serve. It is well known how great a part of the import trade of Rio has become a business of orders-or encommendas as they are known here-and the dealers, generally, when giving these to the foreign houses stipulate that exchange is to be estimated at the official rate of the day on which the goods arrive, or occasionally, but not so frequently, at that rate ruling upon the day of payment. Now it is perfectly clear that if rates rule above par, say 275/8 d., an order amounting to £100 will represent 868\$780. Does any importer suppose his customer will bring him 100 sovereigns to settle this account? On the contrary, he will be more likely to tender sovereigns at 8\$890 which rate divided into the amount above would give the foreign agent £97.14.6, and certainly this result can not be claimed as equitable by the most patriotic of Brazilians. Where obligations are in sterling without any conditions, of course the tender of a sovereign of one £ stg. would be legitimate and perfectly correct. This is not the question. It is apparently the belief and determination of some parties in Rio that debts due in current funds may be settled by the tender of foreign gold at official rates, and that this pretension must be stoutly resisted is our conviction and hope. If sovereigns be tendered under the circumstances we consider, then the debtor should be sued at law and the matter once for all settled. We are quite aware of the holy, or unholy, horror our mercantile body has of existing courts of law, but certainly importers might arrive at some combination and submit a test case. We do not believe the authorities would enforce any such pretension, that is, if there be any sense of equity among them.

#### PERNAMBUCO HARBOR IMPROVE. MENTS.

Decree No. 10,157 dated January 5th, 1889, and published in the *Diario Official* of the 13th instagrants the works for these improvements to Sres. José da Silva Loya Jr. and Antonio João de Amorim.

The improvements are to be executed according to the plans of Engineer Alfredo Lisboa presente to the plants of leginder Article 200 April 14th, 1887, with such modifications as experience may prove necessary, beyond which an exterior mole, with foundations on the reefs near Fort Picão and extending obliquely scawards, according to the plans proposed by Engineer Victor

The works contracted for are: The dredging of all the harbor and the employment of the material raised in the construction of level grounds and of temporary quays to support these where necessary; the construction of a breakwater on the submerged reef from the Picao lighthouse to the Tartaruga rock and between Barreta and Barra Grande; the construction of the outside mole above referred to; the elevation of the reefs and the clamping of cer-tain fractures in these; the destruction of the rock that partially obstructs the Barra Grande; the

placing of buoys and of anchorage marks; the repairing and consolidation of the Nogueira dock and the Norte quays; the construction of permanent quays that will permit vessels of great drait to go alongside; the construction of docks and yards for repairing vessels.

The exterior mole will be 720 metres long, con-

The exterior mole will be 720 metres long, constructed of artificial stone in blocks weighing 20 tons each, up to 1 metre below low water mark, upon which is to be a rampart 3½ metres high and of equal thickness. Rails and cranes will be placed on the quays and proper warehouses and sheds will be provided. Work must be commenced within one year from the date of the contract and be concluded within six years from the same date. The contractors are obliged to maintain the works in perfect order, as well as the depth of water secured by dredging during the period of the concession.

For meeting government fiscalization, interest at 6 per cent. on the capital employed, sinking fund and the expenses of repairs, etc., the government will collect for account of the contractors the product of the tariffs authorized in Art. 7 of Law No. 3,314 dated October 16th, 1886, and § 5 of Art. 1 of Law No. 1,746 dated October 13th, 1869, of which the first may not exceed 2 per cent. in the value of imports and 1 per cent. on that of exports. To this product will be added the revenue from docks and yards, the tariffs of which must not exceed those of similar establishments belonging to the state.

Interest at 6 per cent. will be estimated semi-annually on the capital employed in the works and expended in repairs, in accordance with the estimates submitted by Engineer Lisboa; and it will be paid in proportion, the excess to be reserved for future payments, but the liability of the state is limited to the amount of the product of the taxes referred to, less the expenses of fiscalization, or of collection, or of works executed by the govern-ment for account of the contractors. Rights to condemn necessary lands and houses are granted. Filled-in land not necessary for the purposes of the contractors, nor for the opening of streets, etc., may be rented, with previous consent of the government, the revenue arising to belong to the con-The warehouses will be considered bonded and the enterprise may issue warrants for goods in store. The government may contract with the enterprise for the wharf and storage services of the custom house. The contrac will have the preference should it be decided to augment the improvements. The term of the con-cession is for 36 years, after which all the works revert to the government, and at any time after 10 the government may take over the enterprise by the payment in government stock of a sum sufficient to give 6 per cent, on the capital employ-ed less such amounts as have been met by the sinking fund. To guarantee the contract 80,000\$ will be deposited in the National Treasury.

#### MORTALITY REPORT.

The following table of deaths for the month of January has been compiled from the daily reports published in the local press by the Misericordia authorities. The classification is in part that adopted by the American sanitary boards, but the determination of many cases in these local reports has been rendered extremely difficult by the absurd and often unmeaning nomenclature of Brazilian physicians and by the frequent use of compound terms. The table, however, is probably as near correct as it can be made from the materials supniled.

CAUSES OF DEATH.	males	females	natives	provincials	for eigners	total.
Zymotic, or Blood diseases						
Yellow-fever	266	89	78	13	264	355
Small-pox	2	6	3	4	1	8
Other varieties	204	114	185	33	100	318
Constitutional:						
Consumption	99	58	81	23	53	157
Other varieties	68	48	63	20	33	116
Respiratory system	67	63	110	7	13	130
Circulatory system :					10.70	
Heart diseases	72	29	35	21	45	IOI
Other varieties	14	3	8	2	7	17
Digestive system	57	44	78	7	16	101
Skin diseases	2	77	3		_	3
Nervous system	100	78	130	10	38	187
Puerperal		5	3		,	5
Urinary system	12	3	11	•	3	15
Miscellaneous:	S IZSA	3			3	-3
Still-births	44	27	71			71
Alcoholism	. 3	2	3	_	2	5
Old age	5	12	6	1	10	17
Teething	_	1	1	_	-	1
Congenital weakness	4	4	8	-	_	8
Unclassified	48	13	32	8	21	6 <b>1</b>
Accidents and injuries	8	_ 5	_ 7	2	4	13
To the second second	1,084	605	925	153	611	1,689
Totals according to age :						
	der 12	12	to 21	21 to	50	00. 50
Yellow-fever	55	8	35	203	and in	12
Other fevers, etc.	127		36	115		40
Consumption	5		8	106		28

PHOTOGRAPHING YELLOW-FEVER GERMS.

An "Associated Press" dispatch from Columbus, Ohio, dated December 22, has the following important news in regard to the discovery of yellowfever germs:

"Professor H. J. Detmer, of the Ohio State University, has concluded the task of photographing the germs causing yellow-fever that had been sent him by Dr. James E. Reeves, of Chattanooga, Tenn. The professor says this is the first time that yellow-fever germs have been found in the tissue, scientists heretofore searching for them in vain. They have been found in zongloea masses in capillary blood vessels, which appear distended and ruptured, and at these ruptures these zongloea masses are dense and large. The bacilli present themselves in four forms. First is the plain, dark, round mass; second is an oval, with a dark point at each extremity; the third is an oblong disk, with dark points an in the second, and the fourth is two dark points united in a felm and strikingly resembling a dumb-bell. Being asked as to how the discovery regarding the cause of yellow-fever came to be made, he said:

Dr. Sternberg, of the Johns Hopkins University,

Dr. Sternberg, of the Johns Hopkins University, for a number of years has made exhaustive search for yellow-fever germs, but without success in tissues. During the last epidemic he made several gost-mortem examinations at Decatur, Ala. The liver and kidney tissue of two persons at least were sent by him to Dr. Reeves for the purpose of mounting for microscopical purposes. I have several negatives, each of which is good. Some show bacteria singly, others in masses, with capillaries distended with them."

## PROVINCIAL NOTES

—The province of Pernambuco has 398 public primary schools, for which the sum of 730,137\$ is appropriated annually.

—The "federal council" has called an extraordinary national republican congress, to meet in S. Paulo on March 31st next.

—The municipal chamber of Nictheroy proposes to complain to the minister of agriculture against the filthy state of the immigrant station at Ilha das Flores.

—On the 10th a number of merchants of Nictheroy met and decided to close their doors unless their demands for a reduction of the recently imposed taxes were considered before the 28th inst.

—It is said that an epidemic of beri-beri has broken out in the jail at Ouro Preto, Minas Geraes. The sanitary conditions of the place must be extremely bad, for this disease is not common at such an altitude.

—The inhabitants of Ytú, S. Paulo, do not seem to have overmuch to do. One of them spent ten minutes, the other day, frying an egg in the sun. Could he not have been better employed in watering his garden?

—The Roman catholic church at the Conde d'Eu colony, Rio Grande do Sul, is falling to pieces. The Italians domiciled there propose to build a new one to cost 26,000\$ with a little help from the government.

—A Rio de Janeiro provincial journal is quite provoked because some convicts were obliged to work under a blazing sun last Sunday. Why will not the authorities give sun-shades and fans to the Rio de Janeiro convicts?

—The official values of exports from the province of Espirito Santo in 1888 amounted to 6,051,422-\$326. Coffee represented 5,831,280\\$30, say 244,-399 bags, and manioc flour (farinha) 148,170\\$400. Timber, including rosewood, reached 51,757\\$996. The export duties amounted to 375,599\\$740.

—The 1888 receipts of the Pará custom house were 9,513,148\$429, against 10,173,624\$269 for 1887. The principal items of receipt were:

 1888
 1887

 Imports
 6,204,792\$340
 6,548,619\$283

 Exports
 2,306,911
 344
 2,607,462
 610

 Int. revenue
 496,124
 044
 489,199
 325

—It would almost appear that Lo! the poor Indian, has discovered the beauties of an interest guarantee. Several caciques of the noble Indians residing in the province of Paraná have applied to the general government for the establishment of a central sugar factory, and the documents have been sent to the president of the province for a report. Lo is becoming civilized.

—According to a local journal, "Ceará is more than a sick man; it is a profoundly debilitated organism, almost attacked by marasmus; it needs special care, the harmony of the directing classes in views and purposes, the mental tranquility compatible with misfortunes of the less favored classes and tonics to avoid its collapse." All of which remedies, we presume, would be furnished by the National Treasury, if sufficient credits were opened.

-A few fatal cases of yellow fever are reported from Santos.

—The total receipts of the Alagoas custom house last year amounted to 1,162,035\$951, against 1,555,788\$401 in the preceding year.

—There was a meeting of business men in Rio Claro, S. Panlo, on the 10th to protest against the new taxes on industries and professions.

—The Emperor has given a plantation belonging to the crown and situated in the municipality of Ouro Preto, Minas Geraes, for the establishment of a nucleus of colonists.

—On 31st December the balance due depositors in the Pernambuco government savings bank was 1,281,212\$850, of which 1,144,694\$770 was deposited in the treasury agency.

—An aeronaut named Joanito Bridges advertises an ascension at São Paulo on the 24th inst, in his balloon "Bendegó" and then will descend with a parachute from a height of 2,000 feet.

-The January receipts of sugar and cotton at

1888 1887 Sugar.....bags 305,807 433,872 Cotton....sacks 32,493 29,421

—In the municipality of Taubaté, S. Paulo, the water in the ponds has become so hot under the effect of solar rays that the fish die, and waterfowl seeking cooler retreats in the forests are captured with little difficulty.

—Botucatú, S. Paulo, has an epidemic of smallpox, and up to recent dates 15 patients had been sent to the hospital. We were under the impression that Dr. Dodsworth had carried his inoculated calves all through the province, and vaccinated the whole caipira population.

—A correspondent of the Fornal, whose letter is published on the 14th, gives a sad account of the position of the province of Sergipe. The province owes 1,050,000\$, and, says the correspondent, if a new loan cannot be negotiated, serious and not easily surmounted difficulties will appear.

—The good people of Penha, S. Paulo, where the police delegate was brutally murdered by slaveowners a year ago, went out recently and cried over his tomb, dressed it with flowers, etc. They, however, acquitted every rascal that was charged with the murder, when they were before a jury.

—Recent advices' from Rio Grande do Sul, published in the local press, contain many complaints against the immigration service in that province, and notice a disturbance at the immigrant station in the capital caused by the delay in placing some 50 immigrants. Immigration has its drawbacks after all.

—We see by the Diario, of Campinas, São Paulo, that the tower clock made and exhibited there by a locksmith named Joaquim de Almeida Junior, has been sold to the Penha do Rio do Peixe church for 700\$000. The clock was made wholly of wrought iron, and is said to be a fine piece of mechanism.

—Concerning the murder of Thomas Daly, at Iguape, Bahia, which we noticed in our issue of the 28th ult., a gentleman writes us from that province as follows: "Poor Thomas Daly was not a coward. His assassin walked up behind him, took him by the left wrist, threw up his left arm and stuck him in the heart; death was instantaneous. There were five or six persons (laborers) present and they certainly showed cowardice."

—José Pinto de Almeida Jr., the condemned murderer of a man at Campinas, has been informed that his sentence of death passed by the jury has been confirmed by the higher tribunals and that within eight days his petition for commutation of punishment must be presented. The convict publishes a card in the S. Paulo journals declaring he is innocent and that he will be hung rather than ask for a commutation. The government is now in a quandary. What will be done with this man, who teels that his whole future is gone, innocent or guilty, and death is preferred to imprisonment for life. The murder was a brutal one, and we propose hanging.

—The exports from the Amazon provinces during the past year amounted to an aggregate of 33,881,477\$341, official value, of which 20,173,013\$535 were from Pará and 4,708,463\$806 from Manáos. At Pará the rubber exports were 7,813,-309 kilos of "fine," 1,134,514 of "superfine" and 3,940,788 of "sernamby," the whole valued at 24,610,443\$232. The cacão export was 7,209,450 kilos, valued at 3,103,789\$747. Among other items were 125,809 hectolitres of Brazil nuts, 871,326 kilos of green hides, 63,773 kilos of deer skins, 21,697 dry hides and 47,885 Chili hats, the latter valued at 106,168\$280. At Manáos the rubber exports were 1,276,041 kilos "fine," 171,051 "superfine," and 667,071 "sernamby"—valued at 4,240,058\$145; 329,636 kilos cacão, valued at 148,722\$686; 101,387 kilos green hides, valued at 143,722\$686; 101,387 kilos green hides, valued at 284,092\$938.

—At Turvo, near Itapetininga, S. Paulo, a man could not discharge his gun, so he placed a live coal on the nipple and then blew down the barrel of the piece. If he does not die, he is likely to be disfigured for life.

—A Minas Geraes journal says that on the 31st ult. the good people of Santa Rita and Gloria, somewhere near S. Antonio de Muriahé, started out with their gods ad petendan pluvium, but they all got drunk and finished up by smashing the gods, the pieces of which one single devoted believer was left to collect. Iconoclasts in the catholic province of Minas are too bad!

—On the 26th ulto., according to a Ceará journal, work was commenced upon the Quixadá reservoir at Canda. Pipe wells are to be sunk to supply men and animals employed on the works with water, and the engineer-in-chief proposes to furnish the necessaries of life to the population, so that the works may not be interrupted through want of rations. We believe Sr. Revy reported against artesian wells, and yet he is to use small ones to supply his laborers with water!

—The Correio of Santos, of the 9th inst., accuses the commandant of the Italian immigrant steamer S. Cottardo with neglect and inhumanity in the treatment of the 1,500 immigrants just landed in Santos from that steamer. It is charged that the ship was horribly drity. On the 11th the commandant replied to the accusations, denying the charges, and insisting that everything possible had been done for the comfort and security of the people entrusted to his care.

—At a place called Manhassú, province of Minas Geraes, a surveyor got on a "spree." He fired his pistol at an ensign—presumably of the national guard—tried to break into the police authority's house where he thought the ensign was concealed, and wound up his night's pleasure by breaking into the police barracks, where there was not even a sentinel, and mixing up the arms, etc. And then he was arrested. Manhassú, in the province of Minas Geraes, must be a nice place to live in, if one man can "paint the whole town red" and find a police barracks unprotected.

—They write us from Cape Frio: "The municipalities of Cape Frio and Araruama have not, unfortunately, been spared by the great drouth that has devastated the province of Rio de Janeiro. The plantations of maize made during the latter part of October and in November are completely lost; the coffee crop which would have been much smaller than last year is also lost. Fire has destroyed entire coffee orchards and sugar-cane fields. The Conceição and Papicú plantations have lost all their cane. In S. Matheus, Sapueaia, Araçá and other points of the two municipalities, the destruction has been terrible; coffee-trees, pastures, manioc-fields, hedges, everything has been devastated by the terrible element of destruction. Many cattle have died from want of pasture, and water is scarce in some localities. The heat has been horrible, the thermometer marking 33° C. (91.4° F.) in the shade and there is no atmospheric appearance of rain. At night the sight that is presented to our eyes is horrible; in whatever direction one looks the glare of fires is seen; it appears as if we were in a great pot completely surrounded by flames. A veritable calamity."—
Gascia de Noticias, 12th Feb.

—There was a regatta at Bahia on the 10th inst., and the last race was a friendly contest between two four-oared outriggers, manned by four Brazilians on one side and four Englishmen on the other—the latter Messrs. Kup, Florence, Skey and Morden Harbord. The English crew won by only a foot or two, though one of their number (Morden Harbord) fainted toward the end of the race and they finished with only three oars. The victors were decorated with gold medals. As Mr. Skey (an employé of the telegraph company and a young man of quiet, gentlemanly manners) was going home about 7 p. m., he was accosted by a young Brazilian who said that the English had not won the race and then tried to tear off the medal. Skey resisted, of course, when he was struck down from behind with a heavy stick in the hands of another Brazilian, and was left there insensible and bleeding. He was carried into the house of a Brazilian gentleman near by, two physicians were called, and his wounds were promptly and skillfully dressed. It is asserted by the physicians that the unfortunate young man would not have survived had his wounds not been promptly attended to. Although there were many people present, some of whom must have know the cowardly assassins, up to latest advices no one has had the manhood to denounce them.

Banks that have any intention of failing may cast their eyes on the record of the Second National Bank, of Xenia, O., and take it as a model in fixing things up nice for creditors. It failed in May last, and the comptroller of the currency last week declared a final dividend of 20 per cent. and interest in favor of the creditors, making in all 100 per cent., and interest in full on all claims proved. That's the way to do it.—St. Lenis Guerr, Ian. 31st.

## RAILROAD NOTES

-The work on the Sapucahy railway will be commenced on the 22nd inst.

—On the 15th inst, the president of the province of Rio de Janeiro ordered the payment of the guaranteed interest for the latter half of 1858 to the Santa Isabel do Rio Preto railway.

—The November receipts of the S. Carlos do Pinhal line were 105,112\$090 and the expenditures 33,147\$315, leaving a surplus of 71,964\$775.

—The January receipts of the Carangola railway were 65.744\$420, but the expenditures are kept a profound secret. The freight traffic included 1,-79034 tons of coffee.

—On the 30th ult, the rails of the Mogyana line were within 20 kilometres of Uberaba, and it was expected that the workmen would arrive at this town within a few days, if the weather continued favorable.

—At the meeting of the shareholders of the S. Christovão tram company held on the 13th, a committee of three was appointed to consider a proposition from the Jardim Botanico and Villa Isabel companies for a fusion, and the application of the new company, if formed, for an extension of privilege.

—From the balance sheet of the S. Christovão tram company dated December 31st, we may extract the following items:

Fixed and rolling stock, real estate,	
stations, etc	3,980,126\$758
Material, tools, etc	103,503 321
Government stock and shares	428,280 200
Cash	454,470 611
Deposit in National Treasury	78,349 820
And on the other side:	

 Capital
 4,000,000 000

 Reserve fund
 400,000 000

 Special reserve
 107,899 684

 Profits in suspense
 110,108 199

 Dividends
 300,000 000

 The teffic reserve for the second state of the se

The traffic receipts for the year 1888 reached 1,616,947\$916.

#### RIVER PLATE ITEMS.

—The Uruguayan customs receipts in 1888 were \$8,860,449.82, against \$8,687,312 in 1887 and \$6,-846,176 in 1886.

—The Uruguayan public debt on the 31st December last amounted to \$79,153,850.07. A four million issue of treasury bonds and five million municipal loan have since been added. The population is about 700,000.

—Telegrams published here on the 17th state that cases, suspected to be of yellow fever, had occurred on board the R. M. S. Atrato, and that the steamer would be subjected to rigorous quarantine and disinfection at Buenos Aires. A passenger whose name is given as Grawhall (perhaps Crawshaw) is stated to have died, and two others were ill.

—The immigrant arrivals in Uruguay from Europe during the past year numbered 15,498 and the departures 6,647, leaving a balance in favor of the country of 8,851. The passenger arrivals from the Argentine Republic the same year were 52,102 and the departures to the same 45,483, resulting in another increase for Uruguay of 6,619.

—On the 16th President Celman of the Argentine Republic arrived at Montevideo on his official visit to President Tajes of the Uruguayan Republic. Eight Argentine war vessels formed the visiting squadron, and the reception of the visitors is said to have been most enthusiastic. When emperors meet in Europe, attention is excited; and when presidents meet?

—According to an official return the total number of immigrants arriving in the Argentine Republic between 1857 and 1885 was 1,374,797. The Standard estimates the number of "so-called passengers" landing in that time at a quarter of a million, making a grand total of 1,634,797. Nothing is said, however, of the number of immigrants and harvest-laborers returning to the old countries in that time, nor of the "so-called passengers" who sailed away just as freely as they came.

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—During the past year the shipping movement in port was as follows: Entered, 683 steamers with 833,298 tonnage, 26,515 men in crews, and 133,237 passengers, whilst sailing vessels to the number of 1,387 of 79,0843 tons and manned by 15,543 men also arrived bringing 400 passengers. Of the steamers 27 belonged to the Royal Mail and brought 1,453 passengers, 9 to the Lavarello line with 1,600 passengers, 17 to the Transportes Maritimos with 1,105 passengers, and 24 to the Messageries Maritimes with 2,890 passengers.—Buenos Aires Standard.

—Interesting statistics of the population, etc., of Paragagay have just been published. The vastness of the field open for European enterprise and emigration in our fertile neighbor may be gathered from the total figure of population—a bare 230,774 souls; including 4,894 Argentines, 825 Italians, 876 Germans, and a ruck of other nationalities. There are 149 women to every hundred men. The war cost the country a million of men. Out of the whole population only 36,000 people know how to read. Flocks and herds have trippled since 1876. There are 730,000 head of horned cattle, and 62,000 horses. Asuncion counts a population of 24,814 souls. The value of real estate in the city and suburbs is barely five million dollars. There is no internal debt. The foreign debt is \$4,250,000. — Buenos Aires Standard.

### I OCAL NOTES

—That "political year" in the Gazeta de Noticias threatens to be as long as was Mr. Smith's voyage from Rio to Corumbá.

—On the 9th inst. the minister of empire closed the public schools until further notice. Sr. Ferreira Vianna reads the News apparently.

—In January last the baker's bill for supplies to the Ilha das Flores immigration station was 4,-293\$350 and fresh meat (?) cost 8,853\$.

—The Rio Grande do Sul harbor improvements contract seems doomed. The time for tendering has been extended for 60 days; no proposals were made up to the date first fixed.

—A credit for 130,000\$ was opened on the 1st inst. for the Missiones boundary commission's expenses. How much is this commission to cost the Brazilian taxpayer, any how?

—The Jornal on the 10th hears that the minister of empire will consult persons of his entire confinence before deciding upon 'engineer Revy's scheme for sub-soil drainage in this city.

—Every time there is a fire now some one asks for a medal, for saving life we understand it to be. The applicants do not wait for their services to be acknowledged, but promptly place them before the authorities.

—A decree dated on the 1st establishes a military academy in the province of Ceará. The course will be cavalry and infantry tactics, as we have already noticed. It is expected that future secars will by kept off by this timely recourse.

—No less than 36 doctors at monthly salaries of 200\$ per capita have been appointed as auxiliaries of the inspector general of hygiene. Yellow fever comes dear; 7,200\$ per month for assistance alone is excessive, but the tailors will be happier.

—Two officers and 30 men of the 22nd infantry left for Leopoldina, Minas Geraes, on the morning of the 11th to serve in case of need. The official telegrams relative to the disturbances in various towns of the province are not entirely reassuring.

It is highly agreeable to note that a "commercial point for vegetables" is to be located in the S. Christovão parish, the municipal council having granted the requisite permission. We trust no one will ever make the mistake of calling it a "market."

—The new meteorological station on Santo Antonio Hill managed to measure only 11.77 millimetres of rainfall last month, while the Observatory on Castle Hill registered a little over 36 millimetres. The rainfall on the 31st was about 25 millimetres, but Lieut. Pinheiro probably forgot to include that.

—The answer of the municipal chamber to the minister of empire's demand for information as to why interest and sinking fund had not been provided for the municipal loan is, as was to be expected, that there was no money. Not even the ancient Hebrews could make bricks without straw, and how can a municipal chamber pay interest on its debt, and provide a sinking fund for the same, without any money?

—The Gazeta de Noticias says when a drouth appears in Ceará, Sr. Révy goes not to construct dams; when a epidemic appears in Rio, Sr. Révy comes not to improve the sanitary condition of the city. The drouth re-appears in Ceará, away goes Sr. Révy; the epidemic re-appears in Rio, here comes Sr. Révy. If anything serious should happen to Sr. Révy, we may add, the future of Brazil would be seriously compromised.

—The bishop of Maranham has to receive 7,000\$ from the Treasury, of which 2,000\$ is for renovating the ornamentation of his cathedral and 5,000\$ for repairs to the episcopal seminary. As heretics, we are suspect; but could not the bishop have delayed ornamenting his church and repairing his seminary until the rains have fairly begun in the interior of Ceará? At Goo rs. per day, 7,000\$ would support a goodly number of unfortunate Cearenses.

—The municipal chamber passed a regulation forbidding the sale of fresh meat after 10 a. m., but the fiscal of one of the districts authogized the butchers under his jurisdiction to continue the sale until 4 p.m. The result in all probability is that the butchers after having "squared" the fiscal will be sharply fined by the municipal chamber. All these cheerful little occurrences in a civilized country would cause the retirement to private life of all our municipal fiscaes.

—The minister of empire has asked his colleague at the Treasury to have paid to Drs. Amaro Manoel de Moraes and José Mariano da Costa Velho, inspectors generals of the cleaning of the city, an annual gratification of 3,600\$ each. These gentlemen deserve a gratification certainly; nothing less than a year's banishment to Sapucaia island. The idea of these sweep-generals asking for gratifications, when the city is in so fithy a condition that ward committees are being organized!

—There was a strike on Ilha Sapucaia on the 9th, the laborers declaring the place too unhealthy to live in. This is the island where all the sweepings and garbage of the city are deposited. The minister of empire visited the place recently and found it in a frightful condition, and the result is that proposals are now under consideration for properly burning the refuse. The result of the strike on the 9th has been that a gang of 30 convicts has been sent over to the island to do the necessary work.

-Mr. Armand Naura, manager of Messrs. Karl Valais & Co's house here, died of yellow fever on the 13th inst.

—The government has granted a pension of 3,600\$ per annum to the unmarried daughter of the late Barão de Cotegipe.

—Nearly 600 Irish immigrants left Limerick on January 22nd bound for Queenstown and destined to the Argentine Republic. The South American Journal furnishes this item.

—The president of the board of health has officially recommended the use of Dr. Sternberg's formula in the treatment of yellow fever. He finds that it has given highly satisfactory results wherever used.

—O Paiz on the 17th gives the Western and Brazilian and Brazilian Submarine telegraph companies a hammering that will make the directors of the two companies hide their heads—if Mr. Slater sends it on to them.

—On the 16th the government approved the contract between the municipal chamber and Pedro Lamberti for the lease of the market and its dependencies. Another source of jobbery is thus removed from municipal control.

—About the first of the month a coffee factor named Domingos Ferreira Coutinho established here in partnership with a rich planter, Sr. Souza Breves, disappeared, and as the hooks of the firm are not in order the conclusion is that he has been robbing his partner. The loss is estimated as high as 600,000\$£.

—Dr. João Carlos de Souza Ferreira has received the commenda of the order of the Rose. Sr. Souza Ferreira has been connected for a considerable time with projects for furnishing education to the working classes, besides, as chief-editor of the Jornal do Commercio, educating its readers, and his decoration is therefore a complimentary recognition of his services.

—On the 13th the minister of empire informed the chief of the fire department that the service of watering the streets had been definitely suspended, and the employés were to be dismissed. The inspector general of hygiene has told the minister that our system of watering was worthless, hence the ministerial decision. We may now be choked up with dust and scorched with heat for the preservation of health.

—A decree dated on the 9th opens the credit for 5,000,000\$ to be employed by the minister of empire in assisting the provinces afflicted by drouth and to the improvement of the sanitary condition of Rio de Janeiro, and the Diario Official of the 14th contains the minutes of the Council of State called on the 1st to consider the question. All the members agreed as to the necessity of a credit, but there was considerable opposition to its quantum, and the employment of any part in Sr. Revy's subsoil drainage and the building of a hospital, which it was claimed could be deferred until the meeting of the legislature.

—The police are investigating a case that is of importance. Some five or six months ago a lithographer here was given an order for some 10,000 advertisement tickets which were to resemble as closely as possible government notes of 15, 25, 55 and 105. He became uneasy and reported the matter to the police, and when the job was completed it was proposed to capture the owner of the advertisements; he was too sharp for the police, however, and received his goods, before the arrival of the authorities. A man charged as being implicated was arrested, but there appears to be no convincing proof against him. Meanwhile these notes of the "Bank of Elegance" will probably defraud hundreds of unfortunate freedmen.

—Dr. Antonio Vaz Pinto Coelho da Cunha is, endeavaring to organize a company to work his concession from the Minas Geraes provincial government for the establishment of agricultural schools. Dr. Antonio etc. Cunha's curricultum will be extensive; including as it does: zootechny, veterinary science, lacticima and forages, vesticultura, enologia, sibicultura, andaria, apicultura, sucharinacultura and distilling, horticulture, pomology and gardening. If this string of hard works does not fetch the money, the other advantages offered by the doctor perhaps will. These are 400,000\$ net from a dairy farm, the importation of modern machinery, exotic plants and fine-blooded animals, chemical manures, etc.

—We have to record the death of João Mauricio Wanderley, Barão de Cotegipe, which took place suddenly, of heart disease, at his residence in this city on the morning of the 13th inst. His death was wholly unexpected as he was in the city the preceding day, and was preparing to go out again when the fatal stroke came. The deceased was born at Villa da Barra, Bahia, on October 15, 1815, but little is known of his parentage or early life. He graduated in law at Olinda in 1837, practised his profession a short time and then entered upon the career of a magistrate. He was made chief of police in his native province in 1848 and soon after president. In 1842 he was elected to the Chamber of Deputies, since when as deputy, senator and minister his connection with national affairs was unbroken. He was one of the most widely known of Brazilian public men. Although his measures and methods were not always to be commended, his tact and ability were generally recognized and his name will be classed among Brazil's most eminent men.

. —On the 14th, 4 officers and 60 rank and file of the 10th infantry battalion left for Ouro Preto, Minas Geraes.

—The government has authorized the Norddeutscher Lloyds Bremen steamship company to transact business in Brazil.

—Sr. Saldanha Marinho, chief of the republican party, owing to his state of health, has been obliged to pass the *panache* to Sr. Quintino Bocayuva.

—Barão de Guahy is hardly seated at the department of marine, and it is already proposed to present him with an album. Favors expected in return, of course.

—A decree dated on the 9th grants the privileges contained in the budget laws for the establishment of silk factories to Luiz Ribeiro de Souza Rezende and others.

—A professor of the D. Pedro II college was beaten by a student of the same college on the evening of the 12th. After breaking his professor's head, the student "cut his stick."

—The municipal chamber has explained to the minister of empire just how yellow-fever patients should be treated—but the expense is to be borne by the government because the Chamber has no money.

—Notwithstanding that people are dying here at the rate of 70, or more, per day some of our doctors have time to bring out their cudgels and call each other hard names about animal vaccination as a preventive against small-pox.

—The Diario Official of the 15th contains a communication from the minister of finance to the treasury agency at Pará deciding that merchandise in transit through the empire becomes liable to export duties, if it changes owners.

—It is satisfactory to learn from the Jornal that A. B. H. D. Pedro de Alcantara, Imperador do Brazil, has bought 4,000\$ in apolices. What do all the letters mean? And why does the Emperor require to buy 4,000\$ in apolices?

—Three burglars were captured here on the night of the 14th by citizens. The thieves used their revolvers, but had to surrender to numbers; one of the capturers was, however, shot in the leg. Our police are so good for nothing that the citizens must act.

—According to an exchange there were 88 deaths from yellow fever in Nictheroy during the last three months, viz. November 4, December 18, and January 66. Of these 35 were children under to years of age. The Juryjuba mortality is, of course, not included.

—On the 12th the minister of empire asked the Treasury to pay 778 f70 for disinfecting a well, and killing ants in the palace of the president of the province of Goyaz. How can the budget be balanced with these extraordinary expenses constantly draining the Treasury?

—In 1888 travelling expenses for diplomatic representatives of Brazil, and of the widows of two of these, amounted to 67.093\$755. As the Chambers only voted 45,000\$, a decree dated on the 10th opened the credit necessary for the balance. The table is entertaining and worthy of perusal.

—The new minister of marine, Barão de Guahy, visited the Exchange on the 12th and thanked the directory for their complimentary address. The baron promises to do what he can to aid our poor old, decrepit commercial association; but what he can do, except lend us a hulk to meet in, is a question.

The Uberaba correspondent of the *Jornal* is giving the postoffice some lessons. A package of papers addressed to Paris has turned up at Uberaba three times, and papers destined to city subscribers every now and then get up to Uberaba. Our postoffice men should receive leather medals right down the list

—A soldier of the army may insult, or attempt to carve steaks with a razor from anybody; but a civilian must not insult a soldier, oh dear, no! or, like the man arrested on the 12th, he will be captured by a sergeant and placed in durance. It is best to give soldiers a wide berth, unless one is prepared to repel insults with a revolver.

—We should like to ask the director-general of the postoffice what law, if any, governs the employés under his direction. On the 14th we received a printed market report enclosed in an open envelope, which had a corner cut off in addition, and which weighed barely secure grammes. Although the rate is 20 reis for 50 grammes, the sender had affixed 50 reis, but someone marked the envelope "insufficiente" and we had to pay too reis more to get it. We were advised, of course, to go up stairs somewhere to see the chefe, but as this would require an hour at least, we have done what the postoffice clerk counts upon—pay and submit. We should like to know, however, where these exactions are to end?

#### BIRTH.

On the 20th January, at 11 Woodville Road, Ealing, Middlesex, the wife of J. Henry Whittle, M. Inst. C. E., prematurely of a son,

4

## COMMERCIAL

	Rio de Janeiro, February 18th, 1889.
Par value	of the Brazilian mil reis (1\$000), gold 27 d.
do	do do do in U.S.
	coin at \$4 84 per £1 stg 54 45 cts.
do	\$1.00 (U. S. coin) Brazilian gold 1\$837
do	of £1stg. in Brazilian gold 8 889
Rankrate	of exchange on London to-day 275% d.
Presentya	due of the Brazilian milreis (paper). 1\$023rs.gol

#### EXCHANGE.

EXCHANGE.

February 11.—Official rate at the banks were 2736—2736 on London, 345—347 on Paris and 428—431 on Hamburg at yo ds.; 1\$820—1\$320 on New York at sight. Business was reported at 2736 bank on bankers, at 2736 on London office and at 2736 from second hands. Comercial sterling was quoted at 27 1116—2736. Sovereigns sold at \$\$4940, closing with buyers at \$\$4900, sellers at \$\$4900, learning with buyers at \$\$4900, sellers at \$\$4900, learning with buyers at \$\$4900, sellers at \$\$4900, learning with buyers at \$\$4900, sellers at \$\$4900, and the natives advanced their sterling rate to 2736; the London and Brazilian and Brazilianische continued at 2736. Official rates at closing were 2736—2736 on London, 344—345 on Paris and 446—428 on Hamburg at 30 dgs; t\$810—1\$820 on New York at sight. Commercial sterling was quoted at the extremes 01 2736—2736. Sovereigns were reported sold on the street at 8\$4900, no buyers. with sellers at 85000, no buyers.

with sellers at \$5900, no buyers.

February 13.—Official rates were unchanged. Some little business was doing in bank sterling direct at 275%, and at 271116—273% from second hands. Commercial sterling was quoted at the extremes of 273/2-273%. There was no Boltar, the brokers adjourning in respect for the death of Barão de Cotegipe, president of the Banco do Brazil.

Banao ac Cotegipe, president of the nance do marie five five property. The London and Brazilian Bank maintained its sterling rate officially at 27½, all the others were drawers at 27½, at which some little business was doing. From second hands bank sterling was reported at 27 1116—27½, and brokers quoted commercial at 27 1316—27½, and stremens. Sovereigns solid at 8½000, closing with buyers at 8\$850, sellers at 8\$900.

with buyers at \$\$\\$0,\$ sellers at \$\\$900.\$
February 15.—The market continues firm and official rates are unchanged. Business was doing in bank sterling at \$75\frac{16}{27}\frac{1}{27}\fr

February 16.—Rates at the busks are unchanged, viz; 27/5—27% on London, 344—315 on Paris and 426—428 on Hamburg at 90 dis; 18810—1880 on New Vork at sight From second hands bank sterling was reported at 27% and commercial was quoted at the extremes of 27%—27% Commercial frames 340. Sovereigns closed with buyers at \$889.0, sellers at \$880.

February 18.—The official rate on London at all the banks is 27%, and the market is reported very firm Quotations for commercial sterling are somewhat difficult to obtain, but the rates may be considered between 27%—27%—27%.

The Potosi, arrived here on the 15th, brought £160,000 in gold from England, of which £100,000 was for Montevideo with Rio option.

—The Banco Territorial e Mercantil de Minas has made its quit call; 10 per cent. or 20\$ per share, payable on the 9th March.

not been justified the balance sheet of the S. Lazaro mill dated on December 31st, 1888, the plant, etc., including improvements to the building, amounted to 420,395\$n6, raw material on hand 107,613\$800 and goods on hand 137,85\$x615. The capital of the company was 700,000\$\$, and the out-put amounted to 525,260\$\$565. This, with a balance brought forward of 30,376\$x10, was distributed as follows: cost of production 31,368\$x20; was distributed as follows: cost of production 41,376\$x20; was distributed as follows: cost of production 41,376\$x20; was critically 1,360\$\$70; \$1,500\$\$\$, \$1,500\$\$, \$1,500\$\$\$, \$1,500\$\$\$, \$1,500\$\$\$, \$1,500\$\$\$, \$1,500\$\$\$, \$1,500\$\$, \$1,500\$\$\$, \$

LONDON AND BRAZILIAN BANK, LIMITED.

BALANCE SHEET, 31ST JANUARY, 1889.

, Magera.		
Capital, un-called	5,555,555	
Bills discounted	671,169	
Bills receivable	1,966,479	450
Head office and branches	5,054,857	760
Loans, current accounts, etc	3,080,029	080
Securities for accounts current, etc	3,844,913	380
Cash	1,411,622	240
Liabilities.	21,584,6265	840
Capital, cubscribed	11.111.111	110
Deposits in account current	554,500	230
do 3, 6 and 10 days notice	1,538,735	740
do 30 and 60 days notice	242,656	470
do fixed maturity	1,014,631	700
Securities for accounts current, etc	6,240,030	080
Sundry accounts	603,130	980
Bills payable	189,821	530
	109,011	33-
E. & O. E.	27 184 6265	<b>t</b> R40

Rio de Janeiro, 14th February, 1889.
For London and Brazilian Bank, Limited,
E. A. Benn, Manager.
A. R. Oakes, Accountant.

	SALES OF STOCKS AND SHARES.		
F	ebruary II.		
22	Five per cent. apolices	957 0	
4	do		00
15	Gold Loan, 1879, 41/2 % 1		NG 61
,100	Sovereigns		40
150	Banco Predial		96
170	그리 하는 사람들이 살아가 하는 사람들이 되었다.		00
75	Bauco do Brazil		00
<sup>25</sup>	do		00
8	do		00
49	Banco C. Real do Brazil	-3-	00
150	Banco Internacional a series		00
120	Banco Popular		00
100	Banco União de Credito		00
100	Leopoldina R.R. x. subs		00
200	do subs Macahé and Campos R.R. b. o. 28th	92 C	00
200	do b. o. 30 Mar		00
875	do do		00
50	deb. Campos and Carangola R.R	186 c	00
10	Carris Urbanos tramway		000
100	Villa Isabel do		100
50	Indemnizadora Inscc	20 0	000
100	deb. Elev. e Fab. Chumbo	92	%
1	ebruary 12.		
32	Five per cent. apolices	957	
14		1,010	
124	hyp notes Banco C. Real do Brazil, 6%	731/2	00
100	,, do [gold 5%]		500
15	" Banco Predial	6712	% %
366	,, do	68	
100	,, do	681/4	96
100	Banco do Brazil		000
135	do		000
25	Banco do Commercio		000
700	Banco C. Real de S. Paulo, 10\$ pd		000
50	Banco União de Credito Leopoldina R.R. subs		000
200	do b. o. 31 Maydeb. do 200\$	26	odo
57	deb. do 200\$ Macahé and Campos, R.R. b. o. 31 Mar.		000
1,122	Macahé and Campos, R.R. b. o. 31 Mar. deb. Sorocabana R.R. 100\$	94	900
318	Nacional de Navegação, b. o. 28th	246	000
100	Indemnizadora Insce	20	000
	February 13.		
The	e was no Bolsa, but the following transact	ions w	ere
eporte	d on the street:		
2	Five per cent. apolices	955	
256	hyp. notes Banco Predial	681/4	
100	do	681/2	90
23	Banco do Brazil	250	000
/6	do	240	000
868	do b.o. July, x. d	240	000
162	Banco do Commercio	229	000
	Paus Commercial last caries		nne

 162
 Banco do Commerciol.
 249 000

 15
 Banco Commercial, last series.
 53 002

 200
 Banco C. Real de S. Paulo, 108 pd.
 11 000

 25
 Catxa Credito Commercial.
 38 000

 128
 do.
 18th.
 14 000

 128
 do.
 88th.
 14 000

 128
 do.
 81th.
 12 000

 100
 do.
 81th.
 23 000

 100
 do.
 81th.
 23 000

 100
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 81th.
 3 %
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—The Banco do Commercio has bought for 10,000 \* a site on the Rua τ° de Março upon which to build its offices 
—O Paiz on the 14th hears that the floating debt of the Treasuny had been reduced to 9,000,000 \* and that three were funds disposable in London to meet the calls upon them for many mouths

official; to per cent. or 205 per share, payable on the gli March.

—There are rumors that we may lose gold next week for South America. A new departure has been adopted with regard to gold exports. A boat has left this week with fragoo on board, consigned optionally to Rio or the River Plate.—Statist, Jan. 19th.

—According to some of the local papers sterling is being quoted by thirty-seconds of a penny. This will necessitote a new series of eachings tables for our narket. Sixteenths ense series of eachings tables for our narket. Sixteenths a thirty-second a question of interest.

—On the 14th the minister of agriculture refused the application of the Central Harbour Corporation for authority to issue the last 1,000,000\$ of the guaranteed capital of 2,500,000\$ The minister bases his refusal upon the assertion that the legal employment of the capital already issued has not been justified.

—According to the balance sheet of the S. Lazaro mill

350	do b o, 30 Apr 252 000	1
1,000	do b. o. 30 June 260 000	١.
50	Vigilancia Insce 10 000	ľ
16	ebruary 15.	١,
17	Five per cent. apolices 955 000	1
50	do 956 000	
15	Gold Loan, 1868, 6%	Ľ
20	do 1879, 41/2 %	
100	hyp. notes Banco C. Real do Brazil, 6% 73 %	
100	,, do 73½ %	1
24	Banco C. Real de S. Paulo 82 %	Ι.
1,120	,, Banco Predial 70 %	ļ
200	Banco Internacional, 2 series, b. o. 30	١.
	June, 45\$ premium	ľ
200	Bauco Popular, b o. 15 Apr 112 000	l
75	Banco União de Credito	
100	Leopoldina R.R. x subs 140 000	
400	do subs 23 000	L
346	do 23 500	1
13	do 24 000	1
500	Macahé and Campos R.R. b.o. 30 Apr. 95 000	
100	Nacional de Navegação, b. o. 30 Apr 256 000	l
50	do b. o. 30 June 260 000	1
20		1
.50	440, 0411041	1
100	February 16.	ı
16	Five per cent. apolices 955 000	١
4	Gold Loan, 1879, 41/2 00 1,010 000	ı
108	hyp. notes Banco C. Real do Brazil, 6% 73 %	ı
120	Banco C. Real de S. Paulo 82 %	1
541	,, Banco Predial 70 %	1
5	Banco do Brazil 250 000	
200	do 250 500	1
200	do b. o. 28th 252 000	

200 do h. o. 28th. 252 000
116 Banco do Comnerio, 4 series 157 006
50 Banco Internucional, 2 do 108 000
50 Banco Popular 109 000
108 Banco Rural 209 000
108 Banco Predial 90 000
50 Leopoldina R. K. x subs 140 000
50 do subs 258 240 000
109 do b. o. 28th 240
109 deb do 200\$ 182 000
109 do b. o. 31 May. 76 000
109 deb do 200\$ 182 000
109 Previdente Insce. 40 000
100 S. Juão da Barra and Campos Nav. 123 000

SUMMARY OF THE BANK STATEMENTS.

January 31st (in contos de réis or 1:000\$000).

We include in circulation the issue of hypothecary notes hich are not however legal tender.

Assets:

Treasmy bill.

Elli, discounted.

Elli, bonns, acc.

Bill, bonns, acc.

Public trands.

Public trands.

Public trands.

Public trands.

All other.

L'addillites:

L'add Auxiliar 11111111111 1111111 25683 25683 25683 25683 25683 25683 2,397 16,687 26,7982 26,7982 11,133 11,1683 15,7683 15,7683 16,7683 16,7683 17,7883 Brasii

Caixa Credito Com-mercial 3,646 10,557 48 48 3811 3,428 3,194 754 2,326 2,197 2,197 2,338 11,945 2,338 11,945 2,338 11,945 2,338 11,945 2,338 3,197 2,197 Commer cial Commer-cial de S. Paulo 568 1,037 273 381 273 267 267 1,000 1,000 8,7c8 3,254 3,254 3,254 260 1,436 2,373 2,373 2,287 945 2,287 11.090 1,138 11.090 1,138 11.090 1,138 11.090 1,138 11.090 Credito Real do Brazil 1,488 1,488 12,857 12,857 15,572 113 431 431 6,779 37 538 49 49 77 7,947 7,947 7,947 782 2,893 645 1,416 4,416 1,300 2,10 Del-credere 333 7,813 7,813 7,823 7,623 7,542 7,077 7,077 7,444 4,444 4,444 4,444 4,444 4,444 4,444 4,444 English3,580 3,580 3,767 3,235 1,255 Industria 2,044 8,863 1,868 1,5286 1,397 1,397 1,397 1,397 1,397 1,399 1,399 1,399 1,399 1,399 1,399 1,399 1,399 1,399 1,399 1,397 1,397 1,397 Łavoura S. Paulo 498 649 161 40 226 31 31 185 31 31 99 2,200 1,203 77 77 68

6,939 111111 111-111111 722 723 7396 396 52 95 287 287 287 351 4.771 1,000 1,0 984 324 324 281 281 281 29 63 63 649 Popular 287 490 21 204 204 204 204 204 204 176 176 176 176 1785 40 Popular, S. Paulo 2,000 159 6,354 727 1,137 41 421 9,017 892 892 39,217 30,217 10,000 11,145 Rural Territo-rial de Minas 407 408 408 União de Credito

1043 2,387 1,192 72 501 488 134 110,298 15,909 38,779 123,653 3,333 5,261 47,552 344,785 27,430 42,930 73,422 73,422 73,422 73,422 73,423 74,501 74

The Bank of Brazil owed 19,059,999\$690 to the Treasury which is included in "all other" liabilities of the bank.

Under the recent action of the government, the so-called "aid to agriculture," the Bank of Brazil had advanced, up to January 31st, 5,177.090\$138 presumably to planters.

### MARKET REPORT. Rio de Janeiro, 18th February, 1889. Exports.

Totals 31st Jan

Exports.

Coffee.—The past week has been active, it the sales reported, about 100,000 bags, were realized within the period. Receipts have decreased and have only equalled the shipments, so that stocks are nearly exactly where they were at date of our last issue. A large part of these, estimated at about 100,000 bags, is sold, however, and awaits shipment. Quotations are unchanged and the narket is reported steady, or, by some authorities, firm. There has been no change for the better in the weather; in some localities there have been thunder showers and load, but the complaints of the drouth quntime to be very general. The out-look so far is very unsatisfactory for the coming crop, and the opinion is we think gaining ground that even 2,900,000 bags is an excessive estimate for the 1889,000 crop in the Rio distinct. There is generally supposed to be a special providence watching over Braillian interests, however, and a fittle hesitation

in accepting very much reduced crop-estimates may prove judicious. Receipts for the past week were 82,170 bags, against 93,136 bags for the preceding week and 76,455 bags for the week before.

Shipments since our last report have been: 43,557 bags for the United States

Europe Cape of Good Hope Elsewhere 34,024 ,, 2,600 ,, 1,715 ,,

81,896 bags. he same time the daily foreign clearances at the house amount to 31,455 bags for the United States
31,690 ,, Europe
2,000 ,, Cape of Good I

Europe Cape of Good Hope Elsewhere

 
 65,145
 bags.

 The vessels cleared with coffee are:
 United States:

 United States:
 bags.

 Feb. 11
 New York Br str Hogarth.
 30.193
 Europe : Feb.

North Europe.....

 
 Antwerp
 1,500

 England
 24,793

 Bordeaux
 16

 Mediterraneau
 2,776
 4,364 138,130 The market is reported steady at the following quotations:

DAILY RECEIPTS AND SHIPMENTS OF COFFEE AT RIO DE JANEIRO.

Total Shipments...
Clearances....

Y Stock, 1st hand Total on U ď : : : 50 : : : : 3,104 2,050 600 100 5,854 4,983

13,571 9,500 9,500 41,506 9,525 915 --633 Feb 8,624 114,890 114,036 87,171 44,495 2,600 206,156

#### DAILY COFFEE REPORTS.

sociação Commercial daily cablegram to New York

and freight by steamer	do Good 2nd, per 10 kilos expenses	and freight by steamer	Prices: Regular 1st, per 10 kilos expenses	Steamer freight U. States	Exchange on London, commercial	State of the market	do Europe	Shipments for United States, bags	do Santos	Receipts yesterday, bags	do do and hands	Stock this morning 18c hands, bags	
-	:	:	:		:	firm	11,000	15,000	17,000	14,000	:	429,000 †	Feb. 12
:	:	:	:	:	,	firm	10,000	:	12,000	12,000	:	428,00c†	Feb. 13
:	:	:	:	:	;	steady	2,000	3,000	12,000	11,000	:	433,0001	Feb. 14
:	:	:	:	:	:	quiet ;	1,000	10,000	12,000	15,000	:	437,000 1	Feb. 15
:	:	:	:	:	:	steady	:,000	10,000	13,000	14,000	:	439,000 †	Feb. 16
	:	:	: ,		:	steady	:	:	10,000	17,000 *	:	441,000 1	Feb. 18

#### WEEKLY SUMMARY.

$F_{i}$	ebruary 16th.
Shipments for United States during the week. do for Europe etc do do Sailing clearances for the United States	30.000
Steamer clearances do (2) Clearances for Europe and elsewhere Freights by steamer	47,000 ,,
do sail	30 7 62 5%

Stock at SANT	os this morning	ısta	nd and hands	304,000	bags
sales for Uni	ited States durin	B MG	ek	20,000	
do	Europe	do		36,000	
Shipments to	United States	do	steamer	20,000	
do	Europe	do		46,000	
Market quiet	Good Average			5\$5	200

#### Imports.

There has again been a fair business doing during the past week. Receipts of flour have been considerable and the market has become dull and rather flat. A considerable part of the receipts are for account of dealers, who have been oulering rather freely. Private advices from the River Plate confirm the insatisfactory out-look there for the cereal crops, and it seems quite possible that our market will be called upon, for either flour or wheat. Two cargoes of swedish pine have arrived, in addition to the cargo referred to in our last, of which one was on order and the other sold on terms that have not transpired. Receipts of Kensene are small and the market remains unchanged. Stocks of Lard became very much reduced and prices were sharply advanced, but the simultaneous arrival of a considerable quantity by sail and steamer has supplied urgent needs, although the market is still reported strong. Codfish remains about unchanged; the stock shows some increase under considerable arrivals of Norwegian fish, but the market continues steady, with a fair demand. Receipts of Indian Corn are more moderate and River Plate is a little higher. In other articles the changes are insignificant. are insignificant.

Flour.—Receipts since our last report are:		
Julia Rollins, from Baltimore: Sundry brands	6,489	brls.
Alliança, from United States: Sundry brands	6,934	,,
William A. Marburg, do: Sundry brands Matlekevitz, from Trieste:	4,825	"
Sundry brands	'910	"

Sales and withdrawals for the same time have been about to be :

10,000 brls. American 2,900 ,, Trieste 1,500 ,, River Plate

Brokers report the market dull and flat at the following

Trieste	15\$750-16\$000
Richmond 1st	16 250-16 500
do 2nd	nominal
Baltimore 1st	16 500-17 000
do 2nd	15 500-16 000
Western & Int.	16 000-17 000
Chili	nominal
River Plate	14 000-14 5 0
New Zealand	nominal
City Mills	12 500-16 000

CHY MIDS 12 500—16 000

Pitch Pine.— Receipts nil and the market continues steady at 33%000—385000 per duz.

White Pine.— The market is still firm and we may quote to tro—11 st per foot. There have been no receipts.

Spruce Pine.—Nothing new here. A vessel is reported ailed from Halifax, but the particulars of the cargo are not Swedish Pine.

Swedish Pine. Paris.—Lea.

enerally known. Swedish Pine.—Receipts have been :

Swedish Pine.— Receipts have been:

1,076 day, per Lorapting from Hussum
737 ... Sylphine from Christiana
437 ... Hilma from Carlshamm

The first and last cargoes were to dealers, and the second sold on private terms. Brokers quote red deals at 14860—14960—200 and white at 33\$000—24\$000 per doz. with the market from.

Kerosene.—Receipts are 3,000 cases per Alliança from New York. The quotations remain as at date of our last viz: 5\$700—5\$800 per case.

Lard.—Receipts are 3,125 kegs per Julia Rellins and 1,000 per Alliança, from the United States. The market is reported to be strong, and the quotations furnished us are 420—440 rs. per lb.

Cement.—Receipts 223 brls. Belgian and nominal quota-

Rosin.—The Julia Rollins brought 150 brls. from Balti-tore. We continue quotations at 7\$000—10\$000 per brl. as

Turpentine.—Receipts are 200 cases per Alliança, and rokers quote at 390—420 rs. per kilogramme.

Coal.—Receipts for the week have been:

1,607 tons per Oneola from Cardiff
1,973 , Arizona from Newport
1,358 , Gaspee from Liverpool
alers and companies.

Bran,—Receipts of foreign are 400 bags from Lisbon and uotations are entirely nominal.

Hay.—Receipts are 2,016 bales per Jurgen from Ros and 15 from Liverpool. Brokers quote at 90-100 rs. bilagramme.

Indian Corn.—Receipts have been 3,180 bags by steamers from the River Plate. Brokers quote River Plate make at 4860—48800 part and 4860—48800 part and 48600—18800 part and at a companying miseries, one of less miser, and also some rice, comes here from Maraham and other ports to the north of us.

tham and other ports to the norm or us.

Rice.—Receipts are still a few invoices via Europelealers and quotations are unchanged at 8\$200---8\$400

Codflish.—Receipts are 650 cases per Senior and 2,825 per Montevideo, from Hamburg. Dealers quote tube at 225000.—245000. There is a fair demand reported and the stock is estimated to be about 24,000 moks@pc.

#### PERNAMBUCO.

om Messrs. Henry Forster & Co's Market Report, dated February 1st.

February 1st.

SuGaw—Since our last of the 10th ulto. purchases have been made of a cargo of Geyannar, probably the last of this crop, at 10s 11st; a cargo of Rio Grandes, a re-sale, at 10s 1st and about 4,000 too toos store sugars. For shipment to Liverpool by steam at quotations below. The decline abroad has finally caused buyers to retire from the market; as entries are small, there is no pressure to sell and holders continue to to ask 6st—1s above value for export. Stock in first hands 4,000 tons, in second hands 3,000 tons. We quote: subprivie bruther 11s 10st—10st regular do. 11s 2st; channels 9s 1st; Rio Grandes and Parahybas 10s 9st; No. 10, ex quay, Liverpool, 13s 7st.

Liverpool, 138 71/4d.

Total entries to 26th ulto, inclusive, 1,269,509 bags, again 1,635,250 bags last year. Total shipments to date

		:888-89	1887-88
United States		34,374	48,453
Canada		7,518	5.430
United Kingdom	. ,,	8,694	22,173
Total	tons.	50,586	76.056
Flour receipts for the past three	years:		
	1886	1887	1888
Trieste brls	47,331	54,287	71,367
American,	61,904	81,998	78,115
River Plate,	7,202	1,650	3,760
Totals brls	116.427	127.025	752.010

#### SANTOS.

SANTOS.

From Messrs. John Brudshaw & Co's Market Report, dated February 1st.

Corpen—Highest point was touched on 8th ulta, since when market has rused irregular and unsettled, especially for low and off grades, which have declined some 2s per cwt. in value, but are again in active demand at the decline. The letter grades have, however, been in steady demand at full prices and quotations show an advance of about 2s for the month. In spite of the fluctuations in consuming markets, confidence in the future is unalated. Stock is miscrably assorted being chiefly low coffee, and holders have consistently refused to make concession on any but the most undestable grades.

make concession on any but the most undesirable grades.

The 1889-90 crop is now generally estimated at 1,500,000

Stocks are to-day 232,833 bags in first and 71,620 in s hands, against 243,292 and 9,877 respecti Loading 67,000 bags. Our brokers return sales of 290,000 bags.

Out troters return sales of 29,000 bags.

Receipts averaged 9,018 bags per diem, against 3,590 in 1888 and 4,066 in 1887. From 1st July to date they reach 1,507,097 bags, against 7,50,727 in 1888 and 1,682,016 in 1887. The clearances have been!

United States: bags.

** ** *		
New York		73,547
Europe:		
Havre	50,967	
Antwerp	20,088	
Hamburg	51,702	
Bremen.	4,003	
London	3,012	
Trieste	10.674	
Marseilles	2,500	
Genoa.	504	
Venice	250	153,600
	230	153,000
Rio and coast		110
		227,257

## SHIPPING NEWS.

ARRIVALS OF FOREIGN VESSELS.

FERRUARY' 11.
ROSARIO—Ger lik Jurgen; 296 tons; Beekmann; 26 ds; hay to Souza Assumpção & Co. FEB. 12

FEB. 12
LIVERPOOL—Br bk. Gaspee: 994 tons; Aird: 65 ds; coal to Watson, Nitchie & Co
CARDIFF—Br ship One-ota: 1,607 tons; Hicke: 61 ds; coal to Wilson Suns & Co.
NEWBONT—Nor bk. Arizona: 1,502 tons; Nils; 44 ds; coal to D. Pedro II Tudlway.
CHRISTIANIA—Nor bk. Spifphide: 391 tons. Andersen: 74 ds; pine to C. W. Gross & Co.
ACARAHI —Swed log Brage; 241 tons; Stromboom: 73 ds; salt to Gustavo E. Sshoia & Co.
ARACAJO"—For lik Inditina: 254 tons; Barboss; 9 ds; sundries to C. Abranches & Co.
FEB. 11.

FEB. 13.

BALTIMORE—Amer bk Julia Rollins; 586 tons; Johnson: 47 ds; sundries to Levering & Co.
CARLSHAMN—Swed by Hilma; 155 tons: Eshjornssen; 75 ds; pine to order.

PORTO ALMGRE—Port bg D. Elisa; 169 tons; Quaresma; 38 ds: sundries to A. M. Siqueira & Irmão

RICHMOND—Amer lug William A. Marburg; 678 tons; Pillsbury; 56 ds; flour to Phipps Brothers & Co. SAN FRANCISCO—Ger bk Ella Nkolai; 572 tons; Maister-feldt; 92 ds; wheat to order.

DEPARTURES OF FOREIGN VESSELS. FEBRUARY II.

BARBADOS-Nor lug Knut Alfsen; 298 tons; Overmland;

FEB 14.
BRUNSWICK—Nor bk Imperator; 575 tons; Nielsen; balla BARBADOS—Amer bk Yamoyden; 474 tons, Walters; do. PERNAMBUCO—Nor bk Arica; 621 tons; Svendsen; do.

FEB. 15, CAPR-TOWN—Br lug Mandara; 194 tons; Smith; coffee

FEB 16.
PENSACOLA—Br bk Magnificent; 1982 tons; Merrick; ballast.
BARBADOS—Nor bk Hormingza; 472 tons;
Johnsen; do.

# CLEARED AND READY FOR SEA. BRUNSWICK—NOT ble Bondes BARBADOS—Br bk Wolfe — Br bk Kelwin — Br bk Claudine PARANAGUÁ—Nor bg Fram ARACAJU'—Port bg Victoria

### FREIGHTS AND CHARTERS.

do

The following charters are reported for the week: Nor bg fera, coffee to Channel f.o. 25s. and Dan bk Julius Strike. offee to Port Elizabeth, £625. Ger schr Ora, oil cake from enedo to Liverpool or Hull, 32s 6d.

- enedo to Etrespoorin Trum, 323 ou.	
Freights-steamer:	
New York	30c per ba
New Orleans	40¢ do
London	20 -25s per to
Liverpool	303 do
Antwerp	20-255 do
Hamburg	301 do
Havre	30 fcs do
Bordeaux	30 do
Marseilles	15-20 do
Trieste	35 <i>s</i> do
Genoa sail:	15-20 fes do
United States, North 178	
do South nomina	205225 6d do

do	South	nominal 205225 6d do	
Channel f. o. E Lisbon f. o.	,	258—308 do	
VECCETC	AELOAT S. I	OADING BOD DIO	

VESSELS AFLOAT & L	OADING FOR	RIO.
Alberta	New York	
Algoma	Cardiff	14 Jan
Anita Berwind	Apalachicola	
Altai	Cardiff	
Amanda	Cardiff	16 Jan
Andacia	Oporto	
Augusta	Cardiff	ı6 Jan
A micitia	Brunswick	31 Dec
Azha	Campana	

1244	Campana	
Argonaut	Marseilles	7 Jan.
4 laska	Perce	-
Active	Newcastle	
Chalmette	Mobile	26 Dec.
Dawn	Gaspe	24 Jan.
Danmark	Libau	8 Jan.
E. W. Stetson	New York	
E. S. Powell	New York	7 Jan.
Earl of Devon	Cardiff	13 Jan.
Everest	Cardiff	
S. T. G	Cardiff	
Emilie	Antwerp	18 Jan.
alka	Brunswick	
Parewell	New York	
Pavorit	Cardiff	8 Jan.
lora	Memel	17 Oct.
Iercules	Newport	
I. Wergeland	Campana	
Iermann Lehmkuhl	Pensacola	30 Nov.
libernica	Gaspe	30 1101.
Iomerwood	Cardiff	

29 De

21 Ja 8 De

15 Jan

13 Jan

11 Jan

12 Jan

28 Nov. 20 Jan. 13 Jan. 24 Jan

27 Dec.

1 Dec. 11 Jan. 17 Jan.

	Kate Harding	Marseilles
	Koldinghuis	Campana
	Kambira	Cardiff
	Korsevei	Liverpool
	Karl	Newcastle
	King Cenruc	Cardiff
	Lizzie Burrill	Cardiff
	Lapwing	San Franci
	Lena	Falmouth
	Lady Lisgar	Cardiff
	Lennie Burrill	Cardiff
	Marie von Oldendorp	Liverpool
	Marica	Oporto
į	Magdala	Ship Island
į	M. P. Smith Petersen.	Brunswick
	24	

Kommandor Svend Foyn..... Cardiff

magnum		
Newman Hall	Cardiff	
Navarch	Newport	
New Light	Baltimore	
Olive Mount	Cardiff	
Patria		
Pereira	Oporto	
Peter	Gefle	
Premier	Cardiff	

Mississippi ..... Baltime
Minnie G. Whitney ..... Cardift

Trince Prederick	Newport
Prince Lucien	Cardiff
Prince Regent	Cardift
Priscilla	Baltimore
Paramatta	Newport
Ragna	Newport
Rozella Smith	Pensacola

Rozella Smith	Pensac
Rhine	
Reciprocity	Cardift
Rapide	Newca
Rossignol	Cardiff
Safir	CLI. T

0.0	
Safir	Ship Island
Saigon	Pensacola
Signal	Cardiff
Squirrel	Cardiff
Southern Queen	Swansea
Sullivan	Halifax
Taumus.	

	Union des Chargeurs Urda	Cardiff- Glasgow	22 Ja
	Vancouver	Livernoot	ıı Jaı
	Victor	Pensacola Brunswick	 15 Dec
	Victorine	Cardiff London	
No. of the last	Zeno	Newport Pensacola Cardiff	 14 Dec

### RRIVALS OF FOREIGN STEAMERS.

DATE	NAME	WHERE FROM	CONSIGNED TO
11 12 12 14 14 14 15 15 15 15	Frisia Br Bahia Gr Montevideo Gr Rhein Gr G. of Mexico Br Ruapehu Br Allianga Amer Gailleo Hig S. Gottardo Ital Roma Ital Potosi Br Clydesdale Br Cavour Br Estrella Br Plato Br Matlekovitz Aust VdeS. Nicolas Fr	Genoa* 27d Sautos 18h Hamburg* 22d Bremen 29d Lota* 22d Lyttleton 21d New York* 28d Genoa* 25d do* 24d Liverpool* 23d Antwerp* 27d F. Alegre* 1od Pelotas* 4d Liverpool 22d Trieste* 41d	A. Fiorita E. Johnston & do do H. Stoltz & C Wilson Sons & do do do A. Fiorita do Wilson Sons & C E. Pecher & C Norton, M'w & J.H. Bellamy & T. Rombauer F. Mazon

			A CONTRACTOR OF THE PARTY	
DEPA	RTURES	OF FOR	SIGNST	SAMERS

DATE	NAME	WHERE TO	CARGO
Feb. 11	Ashleigh Br'k Br	London*	Same cargo
11	Orénoque Fr	Bordeaux"	Sundries
	Provence Fr	Marseilles*	do
11	Craigside Br	Santos	Ballast
11	Hogarth Br	New York	Coffee
12	Catania Gr	do	do
12	G. of Mexico Br	St. Vincent	Same cargo
	Elbe Br	Southampton*	Sundries
13	Bahia Gr	Hamburg*	do
13	Tycho Brahe Blg	London*	do
	Chatham Br	Porto Alegre*	do
	Rhein Gr	Santos	do
	Frisia Br	Genoa*	Ballast
	Ruapehu Br	London	Sundries
14	Szechenyi Aust	Santos	do
	Lassell Br	do	do
15	Montevideo Gr	do	do ·
	Galileo Blg	Antwerp*	do
	Senior Dtch	Pelotas'	do
	Potosi Br	Valparaiso*	do
	Estrella Br	Pernambuco*	do
16	Olinda Port	Santos	do
17	Alliança Amer	do 🔅	do
17	Sirius Br	New York	Coffee

\* Calling at intermediate ports

FOREIGN SAILING VESSELS IN THE PORT OF RIO DE JANEIRO, FEBRUARY

				Total, roug.		
NAME	TONNAGE	ENTERED	WHERE PROM	CONSIGNER		
American bk Julia Rollins lug W.A.Marb'g	586 678	Feb. 1	Baltimore. Richmond	Levering & C Phipps Bros. & (		
Argentine bk Zulmira	866	Jan. 10	Brunswick	W.Guimarães & (		
sp vandaara, sp Carricks sp Warsaw bk Temple Bar- bk Kelvin. bk Wolfe sp Pr Alexandra, bk Minden bk Claudine. sp Charlie Baker. sp Northumbria. lug St. John. bg Baltic. bk S. J. Bogart. bg Agenoria bk Gaspee.	1367 340 1347 1698 948 1281 1287 576 1663 1292 248 438 836 1542 167	Jan. () 20 20 21 22 22 24 25 20 20 Feb. 1	Cardiff St. John Cardiff Cardiff Newport Cardiff Cardiff New York Grang'mth Cardiff Liverpool Arêa Br'ca S. Nicolas Bs. Aires Cardiff Gaspe Liverpool	Lage & Irmão Wilson Sons & C Berla & C Wilson Sons & C B. Rothigues & C Watson, R. & C To order L. de Sautza & C		
Danish bk Jul. Skrike schr Clara	295 119	Dec. 17 Jan. 25	Copen'gen Macáo	C. Hecksher & C To order		
sp Mentana	2857 1023	Jan. 15 Feb. 6	Cardiff Hull	Wilson Sons & C Rio Flour Mills		
German bk Rohilla	081	Ian. 10	P. Augusta	Rio Flour Mills		

German				
bk Rohilla	085	Jan. 10	P. Augusta	Rio Flour Mills
sch Ora	110	10	Campana	M. Nothmann &
bk Jurgen		Feb. 11	Rosario	Souza A. & C
bk Ella Nicolai	572	14	S. Francisco	Rio Flour Mills
Norwegian				
bk Bondevennen.	435	Jan. 15	Brunswick.	W. Guimarāes &
bg Hera	201	18	Macáo	L. Carvalho & (
bk Ida	6:6	10	Brunswick	Monteiro, H. &
sp Norwood	1587	20	Cardiff	Lage & Irmão
bk Medusa	817	21	Swansea	Wilson Sons &
bk Loining	786	22	Cardiff	Wilson Sons &
bk India	1216	23	Cardiff	B. Rodrigues &
bk Vegar	355	23	Liverpool	P.S. Nicolson &
bg Fram	213	23	S. Nicolas	M Nothmann &
bg Kjartan	327	30	Baradeiro.	M. Nothmann &
bk Venskabet	487	Feb. 1	Cardiff	Wilson Sons &
bk Guldregn	714	2	Brunewick	W Guimarães &
bg Amor	245	2	Campana	To order
bk Exquis	259			Karl Valais & C
bk Chrysolite	1098	8	Cardiff	Wilson Sons &
bk Lovspring	488	0	Husum	C. Hecksher & C
bk Sylphide	391	12	Christiania	C. W. Gross & C
11	39"	1000	Commentation.	C. W. OTOSS & C

ok Amzona	1502	12	Newport	D. Pedro II R. F
Portuguese bly Leoner bg Tentativa ing Veritas bly Margarida bly Margarida bg Victoria. bg Marinhas II bg Olinda. bg Boa Sotte ling Costa Lobo bk Triumpho. bk Isolina bly D. Elisa	253	Nov. 14 29 Jan. 7 14 21 26 Feb. 1 6 7 8	Macáo Desterro, Bs. Aires Cadiz Oporto Oporto Oporto Oporto Aracajú Oporto Aracajú	Jm. Marinho A. M. Marinhas Braga, Boa & C Veiga Pinto & C Zenha & Silveira M. Marinhas & C Martins & M. Jr. Costa Simões & C C. Abranches & C C. Abranches & C A. M. Siqueira & I

1 Jan.	bg D. Elisa	169	13	P. Alegre.	A. M. Siqueira & I.
17 Jan.	Russian bk Rurikbg Aina	829 365	Feb. 1	Cardiff Hamburg	Wilson Sons & C H. Stoltz & C
19 Dec.	Spanish bk Eugenia Swedish	426	Sept. 25	Rosario	G. Gudgeon& C
1. 15 Jan.	bk Aracan lug Nautilus bg Brage bg Hilma	102	12	Macáo Aracahú	Duvivier & C W. R. McNiven G. E. Saboia & C C. Hecksher & C

# STOCK AND SHARE LIST.

February 16th, 1889.

GOVERNMENT BONDS.			BANKS.												
Present A mount	Interest payable	Rate %	Denomination	Nominal value	Last sa	le C	losing quotations	Capitai	Capital paid up	Reserve Jund	Name 2003	Dividend paid	Nominal value	Last sale	Closing quotations
381,476,100\$ 119,600 19,838,500 35,872,500	Jan — July do Apr.—Oct. Quarterly	5 4 6 4!4	Apolices	200\$—1,000\$ 1,000\$ 1,000	955\$00 1,118 00 1,010 00	0 1,1	5\$000— 956\$000 12 000—1,120 000 05 000—1,015 000	2,000,000\$ 4,400,000 33,000,000	500,000\$ 1,115,000 33,000,000	30,477\$ 7,218,590	rio de Janeiro Auxiliar Brasilianische Brazil	9\$000-Jan. 89	200\$	200\$000 	160\$000—180\$000
1,105,000	1 -		VINCIAL FUI	NDED DI	EBTS		* *	20,000,000 12,000,000	176,690 11,945,520 11,099,420	1,335 2,337,973 1,138,000	Caixa Credito Commercial Commercial do Rio de Jan- do 2 series	2 000 - Jan. 89 10 000 - Jan. 89 633—Jan. 89 9 000 - Jan. 80	40 200 40 200	38 000 237 000 53 0-0 229 000	250 500-252 000 235 000-240 000 49 000- 50 500 230 000
Present A mount	Interest payable	Rate %	Provinces	Nominal value	Last sa	e C	losing quotations	20,000,000 2,000,000 £1,000,000	1,487,600 2,000,000 3,500,000	127,719 150,000 (140,000	do 4 series Credito Real do Brazil Delcredere English, Limited Immigração	4 000—Jan. 89 5 % — Jan. 89 12 000 — Jan. 89 6s—Dec. 88	170 120 200 £10	157 000 100 000 230 000 110 000	157 000 - 160 000 96 000 - 110 000 235 000 - 237 000
287,900\$ 8,011,300	JanJuly	6-8 - 6-7	Alagoas	Ξ	81 0/0			6,000,000 20,000,000 	6,000,000 13,399,260 	1,000,000 350,000 £325,000	Immigração Industrial e Mercantil Internacional, do 2 series. London & Brazilian, Luited, Mercantil dos Varegistas.	6 000-Jan, 89 11 000-Jan, 89 2 200-Jan, 89 8x-Oct, 88	200 ₹00 70 £10	170 000 273 000 108 000	
282,800 30,800 1,023,800	E	-7 -7 5-6	Ceará Espirito Santo Goyaz Maranhão Matto Grosso	Ē	=			1,000,000 4,000,000 10,000,000 4,000,000	1,000,000 2,000,000 10,000,000 1,192,120	3,229 158,690 2,650,520 72,125	Popular Predial Rural e Hypothecario União de Credito	2 100Jan. 89 6 000-Jan. 83 10 000-Jan. 86 1 000-Mar. 89	103 200 200 60	109 000 90 000 290 000 03 000	106 000 110 000 88 000 98 000 289 000 290 000 03 000
199,000 5,826,000 3,194,200 173,850 730,600 7,624,400	Jan.—July Jan.—July — — Jan.—July	6 8 9 8	Minas Geraes Pará Parahyba Paraná	1,000\$	100 0/0		/	2,000,000\$ 5,000,000	1,000,000 2,000,000	9,987\$ 166,848	Commercial, S. Paulo Credito Real do do 2 series do	3 000Jan. 89 3 000Jan. 89	100	75 000 61 000	
7,624,400 152,000 8,081,500 27,800 3,266,822	Jan.—July Jan.—July — Jan.—July Jan.—July	5-7 6 6 8 6	Pernambuco	200\$—500\$ 1,000\$	98!6 º/o			1,000,000 1,000,000 500,000	835,710 1,000,000 333,280	15,000 500,000 2,258	do 2 series do Lavoura de Mercantil, Santos Popular, S. Paulo Territorial, Minas	10 000 - Jan. 80	10 80 200 30 140	210 000 31 000	35 000
132,000 1,153,000 731,400	=	7 6 6-7	do Sul Santa Catharina S. Paulo Sergipe	Ē	É			1,000,0-0	713,500	6,470	RAILWA		140	148 0 0	1
		I	НҮРОТНЕСАІ	RY NOTE	ES.			Capital	Capital paid up	Reserve fund	Companies	Dividend paid	Nominal vaine	Last sale	Closing quotations
Present Amount	Interest payable	Rate %	Banks	Nominal value	Last sa	te C	losing quotations	12,000,000\$ 800,000	1,813,000\$ 800,000	18,206\$	Bahia and Minas		20\$		and a contract to
745,300\$ 5,694,599 7,162,879 5,205,900	June — Dec. Jan. — July do Apr — Oct.	5 6 5 6	Brazil Credito Real do Brazil do gold Credito Real de S. Paulo	100\$ 100 L11 5 s 130\$	97 <sup>1</sup> ⁄ <sub>2</sub> <sup>0</sup> ⁄ <sub>0</sub> 73 81\$500 82 <sup>0</sup> ⁄ <sub>0</sub>	8	73 °/o 74 81\$000 82\$000 1½ °/o -83 °/o 70-72 ½	1,600,000 1,600,000 1,500,000 50,000,000	4,000,000 1,600,000 1,500,000 13,600,000	14,642 17,586 412,437	Campos and Carangola Espirito Santo & Caravellas Juiz de Fóra and Pian Leopoldina do x subs do subsidiaries	2½% Feb. 89 5\$000 - Jan. 89 3 000 - Jan. 88 138 6d - Jan. 89	200 200 200 £22, 10s	130\$000 	138\$000—140\$000
6,354,200	MayNov.	6	Predial	100	70		70-70 1/2	12,000,000 200,000 4,970,006	12,000,000  2,130,000	120,943	do subsidiaries Macahé and Campos Maricá Oeste de Minas do 2 series S. Isabel do Rio Preto	2s 9d—Jan. 89 5 000—Jan. 89 6 000—Aug. 88	200 — 200	26 000 95 000  90 000	23 000 - 23 500
Present	Interest	Rate	DEBEN'	Nominal	Last sa	<i>la</i>   <i>C</i>	losing quotations	10,000,000	1,477,400	474	S. Isabel do Rio Preto S. Paulo and Rio do x subs do subsidiaries	—Jan. 89 7 000—May 84 7 000—Jan. 89	200	188 000 200 000 187 000 25 000	
A mount	payable	%	RAILWAYS	value			, , , , , , , , , , , , , , , , , , ,	38,000,000	1,000,000	28.815	Sapacahy. Sorocabana. do x subs do subsidiaries. Uniño Valenciana.		200 200   200	220 000 300 000  70 000 80 000	
1,300,000\$ 1,500,000 1,024,600 15,279,800	Mar Sept. May-Nov. Jan - July Apr Oct.	8 6½ 6½ 6½	Bragantina Campos and Carangola Juiz de Fóra and Piau Leopoldina	200\$ 200 200 200	185 186 170 182	100	188\$000	1,000,000	1 1,30,173	. 3914.3	TRAMW			1 00 000	
£433,800 290,000 4,363,400 1,600,000	do Jan. — July Apr — Oct Mar — Sept. Jan. — July	6 7 7 7	Leopoldina do gold	£50 100 200 200 £50	90 "/n - 200 192		182\$00 —185 000	Capital	Capilal paid up	Reserve fund	Companies	Dividend paid	Nominal value	Last sale	Closing quotations
£137,100 6,679,850 £181,600	Mar. —Sept. Apr.—Oct.	6	do gold	100 £50	83 "16 455	id.	84 90	5.400,000\$ 10,000,000 300,000	5,400,000\$ 10,000,000 300,000	102,602\$	Carris Urbanos Jardim Botanico Larangeiras, and tunnel	6\$000 - Jan. 89 3 500 - Jan. 89	200\$ 200 200	250\$000 130 000	131\$000
439,886 811,300 £56,250 307,000	JanJuly do FebAng. AprOct.	6 7 6 7	Carris Urbanosdo Nitherohy gold	500 100 £20 200	105 % 91 "/a			500,000 1,200,000 4,000,000 2,500,000	500,000 1,200,000 4,000,000 2,500,000	84,186 507,899 24,902	Nitherohy Pernambuco S. Christovão Villa Isabel	5 000—Jan. 89 4 000—Jan. 89 15 000—Jan. 89 4 000—Jan. 89	200 200 200 200	248 000 100 000 260 000 210 000	207 000-212\$000
1,377,300	Jan.—July  May—Nov.	8 8	S. Paulo and S. Amaro SHIPPING. Ferry	200	195						SHIPPI	NG.	9		
240,000	Jan July	81/2	CENTRAL SUGAR FACTORIES	200	85 % o lo			Capital	Capital paid up	Reserve fund	Companies	Dividend paid	Nominal value	Last sale	Closing quotations
784,000 1,500,000 200,000	Feb Aug. Apr Oct. Jan July Feb Aug.	81/2 6 61/2	Bracuhy Pureza Quissamā Rio Branco	100 200 200 200 200	188 192 180			£625,000 5,000,000\$ 4,000,000 800,000	£625,000 5,000,000\$ 4,000,000	£60,775 864,433\$	Amazon Steam Navigation Brazileira de Navegação Nacional de Navegação Paulista. S. João da Barca e Campos.	6r 3d—Jan. 89 r4\$000—Jan. 89 r0 000—Jan. 89	£12.10 \$ 200\$ 200 200	105\$000 307 000 200 000 40 000	—310\$000 245\$000—240 000
1,000,000 784,000 588,000	Jan. — July Apr — Oct. do	71/4	MILLS.  Brazil Industrial Carioca Confiança Industrial	200 200 200	188		Control Control of the Control of th	673,400	500,000 673,400		S. João da Barra e Campos.  MILL		200	125 000	
147,200 2,000,000 380,000 £45,000	do Nov. – May. Jan. – July June – Dec.	7 8 7 7	Páo Grande Petropolitana. Rink S. João S. Pedro de Alcantara	200 200 200 200 £20	206 198 92 <sup>9</sup> /o 195			Capital	Capital paid up	Reserve fund	Companies	Divulend paul	Nominal value	Last sale	Closing quotations
250,000	Mar Sept.  Apr Oct.	8.	MINES.  S. José d'El Rey [gold]	100	85 "/0			2,400,000\$ 3,000,000 1,000,000	2,400,000 3,000,000 1,000,000	35,912\$ 26,377 27,221	Alliança Brazil Industrial Carioca	—Jan. 89 5 000 — Jan. 89 12 000 — Jan. 89	200	165\$000 235 000	
580,000 £200,000	Apr.—Oct.	8	MISCELLANEOUS.  Candelaria [church]  Cantareira e Esgotos, g dd  Elevador e Fab. de Unumbo	200 £50	210 480			400,000 400,000 2,000,000 3,000,000	600,000 400,000 2,000,000 600,000	3,418 9,157	Carioca Confiança Industrial. Páo Grande. Petropolitana Progresso Ind. do Brazil.	12 000—Jan. 89 12 000—jan. 89 8 000—Feb. 89 14 000—July 88	200 200 200 40	230 000 120 000 200 000	
100,000 309,600 £150,000 2,500,000	Jan. — July May — Nov May — Nov. Jan. — July	7½ 8 6 7 6	Lavoura Ind & Colon Melhoramentos U. de Nicth.	100 200 £20 200	92 % 195 195 200			1,000,000 300,000 550,000 700,000 600,000	1,000,000 300,000 550,000 700,000 600,000	67,499  2,418 24,287	Rink S. Christovão S. João S. Lazaro S. Pedro de Alcantara	7 500—Jan. 89	200	220 000 200 000 210 000 220 000	210 000
100,000	Apr.—Oct.	8	Oleos de Villa Nova União Telephonica	200 100	70 0/10				K   T   1	1	MISCELLA	NEOUS.	4 4 88		
Capitai		Reserve	INSURA	Dividend	Nominal	Last	Closing quotations	Capital	Capital paid up	Reserve fund	Companies	Dividend paid	Nominal value	Last sale	Closing quotations
4,000,000\$	200,000\$	fund 16,173	Alliques	2\$000 - Jan. 89	20\$	23\$000		3,000,000\$ 796,800 1,500,000	3,000,000\$ 796,800 300,000 4,000,000	48,814\$ —	Associação Commercial Carruagens Fluminense Commercio e Lávoura Docas D. Pedro II	8 % - Jan 84 ro\$000 - Jan 89 3 000 - Jan 89 3 000 - Jan 88	500\$ 200 40 200	120\$000 195 000	80\$000
3,000,000 2,000,000 2,000,000 4,000,000 8,000,000	200,000	294.707 15,864 7,950 200,000 285,000	Argos Fluminense Atalaia Bonança Confiança Fidelidade	1 000 - Jan. 89 2 200 - Jan. 89 11 000 - Jan. 89	250 10 20 20 125	455 000 10 000 20 000 45 000 174 000	9\$500 — 10\$000 — 38 000	200,000 150,000 322,800 2,000,000	200,000 30,000 322,800 1,000,000	=	Elevador e Fabr. de Chumbo Fabrica de Biscontos. Gloria Market Ind. Lv. e Viação de Macahé Industrial de Oleos	I 500- Feb. 8c	200 40 200 200	31 000	
2,500,000 i 2,000,000 2,000,000 3,000,000 1,000,000	250,000 200,000 200,000 400.000	205,000 194,508 86,640 — 348,000 11,176	Garantia	9 000 – Jan. 89 4 000 – Jan. 89 10 000 – Jan. 89 1 000 – Jan. 89	100 20 20 100	143 000 42 000 20 000 156 000	40 000 - 45 000	1,000,000 220,000 2,600,000 4,010,000 100,000	1,000,000 220,000 2,600,000 500,000 55,000	220,000	Industrial Flum. (Kiosques) Lavoura, Ind. & Colon Melhoramentos U. de Nicth, Nova Industria.	9 000 Jan. 89	200 200 200 200		
1,000,000 4,000,000 5,000,000 1,000,000 2,000,000	100,000 20 1,000 625,000 200,000 100,000 200,000	11,176 19,602 210,000 10,131 6,932	Lealdade Nova Permanente Providente Prosperidade União Com. dos Varegistas. Vigilancia	1 000 Jan. 89 2 000 Jan. 89 2 000 Jan. 89 3 000 Jan. 89	20 50 20 10	28 000 40 000 19 000 24 000 10 000	38 000 40 000	7,500,000 1,000,000 650,000 1,926,000 2,000,000	7,500,000 100,000 470,000 1,926,000 1,949,600	139,901 	Pastorii, Agric. & Industrial Pastoril Mineira Phosphato de Cal. Serviços Maritimos União Telephonica		20 — 200	150 000 170 000	

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Published every Monday.

This Rto News was established under its present title and management on the ist of April, 1879, succeeding the British and American Mail. Although the style, title and frequency of issue were changed at the time of transfer, the designations of number and volume were continued mbroken. At the beginning of 1881 the style of the publication was still further changed by an increase from four to eight pages, and a diminution in the size of the publication, but it added greatly to its convenience for office and reference use.

With the beginning of its 16th volume (Jamany, 1880) the editors feet themselves warranted in calling attention to the uniform and general satisfaction with which their policy and management have thus far been received, and in advising their patrons that no deviation whatever from them will be made. The Niws will seek to keep its readers Inlly and accurately informed on all constitutions which will be the control of a co

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