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VOL. 51. SATURDAY, DECEMBER 6, 1890 . NO. 1,328.

| CLRARIvas. Returme by Telegraph. | Week Enaing December 0. |  |  |
| :---: | :---: | :---: | :---: |
|  | 1880. | 1880. | ${ }^{\text {Per O Cont. }}$ |
| Now Yor | 8620,572,340 | \$726,480,870 |  |
| Boston. | 81,828,35? | 90,394,802 | -0.3 |
| phusaelphia. | 67,540,224 | 75,57\%,850 | $-16.6$ |
| Balitmoro. | 13,084,932 | 12,317,503 | +0.3 |
| Chioago. | ${ }^{81,311,000}$ | 71,634,000 | +13.5 |
| St. Loutis. | 20,670 346 | 20,836,40,1 | +2.5 |
| Now Orlea | 12,298,183 | 13,482,074 | -8.8 |
| Soven citiea, 5 day | \$887,415,451 | \$1,010, 20 ¢, 299 | -11.2 |
| Total all cilies, 5 day | \$1,n33,227,070 |  | - 90 |
| $1 \mathrm{otites}$,1 day.. | 183,018,632 | 201,111,300 | $-4 \cdot 3$ |
| Totalall at ities for weex.. | \$1,248,245,702 | \$1,348,725,867 | -7.5 |


|  | Week Ending November 29. |  |  | Week Endo Nove 20. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 180 | 1899. | Cent. | 180 | P. Cont. |
|  | $623,250,028$ | $0,603,2 c 0$ |  | ,420,020 | +88 |
|  |  |  | $\left.\begin{array}{l} (+1800 \\ (881 \\ 1+80 \\ (+9.0 \end{array}\right)$ |  |  |
| liaston.................. | 80.055 .318 | 81.55 | 18 | 3,29 |  |
| oriden | \% | Bi.ta |  |  |  |
| Nem 11 a | 1,031: | 009,081 |  | 1,12 |  |
| Springeel | 1,012,005 | 1,008,075 | -0. |  |  |
|  | 3,115.0\%6 | 1,041,131 | $+{ }_{+119}$ |  |  |
| 1,owell..................... |  | 6,64, 80 |  |  |  |
| Net Bedio | 298,0 | 861,177 |  | 308,9316 |  |
| tal | 92,01 | , 937 |  | 12),883, 38 | +107 |
| Philadelp |  | 61,751,293 |  | 81,082,007 |  |
| Plitshnry...... ......... | 12,05\% 1480 | 11,88 |  |  |  |
| Bu¢alo...................... | 8,046 \% 69 | ¢, eu1, | $+100 \cdot 1$ | 18, | +1707 |
| Washragton....i........ | $1,96,$ | 1,081.730 |  | 3. 821.518 | +81-4 |
| 8утъопвв..... ............. |  | 888,988 | ${ }_{-8.1}$ |  |  |
| ocheater | 1,280,864 |  |  | 1,237 |  |
| Total M | 93,057,00 | 380 | +8.3 | 133,288 | +10.0 |
| C | 71,091, 881 | 60,037.148 | $+$ | 02,054,273 |  |
| M11\%auk | 8,108, 41 | B,234, |  |  |  |
| Detroit.. | 6.0068.54 | 4.617 | $+^{31.4}$ | 6,05: |  |
| Columba | ¢, 8 \%00,\% | \% | +18\% | (ti |  |
| Indianap | 1,717, | 1,820, |  | 9,1i0, 86 | -1300 |
|  | 1,889.839 | 1.801.450 |  | ${ }^{1.68}$ |  |
|  |  |  |  |  |  |
|  |  |  |  |  | 25-3 |
| gan Fra | 18,723,783 | ,63 |  | 14.4 |  |
| Port |  | 72 |  |  |  |
| Tacoma. | 1,258 | 605. | +107 | 1,2\% |  |
|  |  | 477,001 | +8\% |  |  |
|  |  |  |  |  |  |
| - Total P | 20,348 | ,00 | +1* | 19,86 |  |
| nsem |  | 7,789,034 |  |  |  |
| Minnemp | S, 5 \% | 12 |  |  |  |
| Omahe.... | 4.293038 | 8,442 | 7 | 6,179 |  |
| Denve | 1.30 | 3,720 | $\pm$ | 4.71 |  |
| St. Joso | 1.168 | 1,033,277 | - | 1,34 |  |
| 8100x Cit | 1,048 | ${ }^{831}$ |  |  |  |
| Den Molve |  |  | +12 |  |  |
| 1, incola.... | 633,0 | 433,72 | +23 | \% |  |
| Topeka... | 457,258 | 304,684 | +65 | 100, | +850 |
| Total Other Western.. | 82,42 | ,17 | +10 | 10,004,192 | +1538 |
|  | 18,700 |  |  |  |  |
|  |  | 2, |  |  |  |
| Nuisy | 8 | S, |  |  |  |
| Hichino | 1,800, | 1,930,459 |  | 2.189,54 | -68 |
| Galreat |  | 1,478,894 | $+151$ | 8,420, | +630 |
| Naghri | 1 | C8 | $\pm$ | 1,438,449 |  |
| Fort W. | \%,62 |  | -* |  |  |
| Norfoll | 1.10 | 81 | +85. | 1,8\%8. | 148 |
| Chatanoog |  |  | +17. |  |  |
| Brmingham. | 375,416 | 359,524 | $\begin{aligned} & +18 \cdot 4 \\ & +6 \end{aligned}$ | 477.181 | +11\% |
| al | 58.01 |  | +14.1 | 62,523,172 | +0-8 |
| Total | 1,029,781,501 | .695, 11 | +90 | 1,507.045, | + 4 |
| Ontelác New F | 400,321,879 | 3 | $+00$ | 811,66,432 | +130 |

Our compilation of sales, \&c., of stosks, bjnds, \&c., for the eleven months is as follows:

| Description. | Eleven monthe, 1800. |  |  | Eleten monits, 1589. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Par Value or Quantily | Aetwal Value. | $\left\lvert\, \begin{aligned} & \text { Aver'ge } \\ & \text { Price. } \end{aligned}\right.$ | Par Palun or Quantity | Aetual Valwe. | Arerice: |
| 8tock \{ 8 8 $\mathrm{V}^{\prime} \mathrm{c}$ | $\begin{array}{r} 60,145,760 \\ 8135+09.450 \\ \hline \end{array}$ | \} 8711846939 | 60.5 |  | \| 8772810474 | -10 |
| RR. bonde. | 2373.907.720 | 8302,408,920 | $80 \%$ | \% 518.748 .230 | \$352.019,418 | 15\% |
| Gar't bondr | ${ }^{1} 1.6088 .500$ |  | ${ }^{124}$ | 84,433,350 | 13.15045 | U38 |
| Bank tooks | +3,609,845 | -1,900,181 | $18 \%$ | 11855.230 | 12.118,051 | 140 |
| Total.. | \%832509420 | \$4025114.098 | $61 \%$ | 12539,091,010 | 4119210,183 | 62 7 |
| Pat'l'm.bbls | 155,582,000 | 1:91,050.9:0 |  | 416.085,000 | 7825.7-2.760. | . 618.100 |
| Cotton..bls. | 1732,640,524 | \$117017.104 | +54.13 | 1,579,350,104 | \%107sibl 0,100 |  |
| d |  | 1972854 |  |  | 38450 W, 088 |  |

## Z'HE FINANCIAL SITUATION.

The monetary situation has remained during the week without any marked change. It is satisfactory, however, to note that the leading events have all been favorable. The drop in the Bank of England minimum from 6 to 5 per cent is of that nature; so also is the decline in the rate for foreign exchange, the latter removing the fear which began to be felt of an export of gold and opening up a possibility of an import movement. Of the same character is the progress making towards a settlement of railroad differences, about which we have remarked below. Scarcely any transaction could contribute more to restore confidence than to have our great carrying industry put upon a safer basis. In an article on a subsequent page we have investigated a remark made a few weeks since by Mr. Gould, and which has been widely discussed and questioned, as to the effect on the net income of the Western roads of a rise in freight charges of one and four-tenths mills per ton mile. We find that Mr. Gould's statement as to tonnage was under the truth rather than over it, and hence the satisfaction now felt over the arrangements making to settle railroad differences. Then there is a further grain of comfort found in the introduction in the Senate of the bill to extend to July 1 the time for the withdrawal of goods held in bond under the old tariff law. The measure of course may not pass, but there appears to be a good prospect of its passage, and under the conditions of our money market speedy action appears very desirable.
We may presume that within a little over a month there will be free arrivals of currency in New York. Even now the banks are discounting paper for their customers a little more liberally than they were. It has been stated that this liberality was possible only becanse more loan certificates were taken out by some of the Clearing-House institutions. In a sense, that is true. At the same time it is to be said that in important particulars the banks have improved their condition materially during the last two weeks; and with the period for the movement of currency to the West and South nearly over, and a return flow in prospect, it seems likely that the limit of outstanding certificates has been nearly reached. It is well enough to state also that the total certificates outstanding do not even yet aggregate one-half of the amount put afloat in either $18 \% 3$ or 1884. Still, the condition of money, as already said, has not changed greatly. The offerings on call are confined to bankers' balances, but have been at quite regular rates except on Monday, when the figure was temporarily run up to 15 per cent. For the week the range has been 15 and 3 per cent, and the average has been about 6 per cent, at which renewals have been made; this is also the minimum rate quoted at the banks and trust companies. For time money 6 per cent has been bid, with a commission which would make the rate 8 per cent, but this has failed to bring out offerings. The quotations for commercial paper are nominally $7 \frac{1}{2}$ per cent for sixty to ninety-day endorsed bills, "7a@ 8 per cent for four months' acceptances and 8 to 10 per cent for good single names having from four to six months to run ; but there are no buyers with the exception of a few out-of-town banks.

The Bank of England's minimum rate was reduced on Thursday to 5 per cent from 6 per cent, at which it had stood since November 7th. The holdings of bullion by the Bank now amount to $£ 24,896,075$,
against $£ 19,544,513$ on November 6th. Discounts in London are also reported lower, sisty to ninety-day bank bills being quoted at 3 年 per cent. The Bank of England gained $£ 213,000$ bullion the past week; a special cable to us states that this is due to the import of $£ 213,000$ from Anstralia and miscellaueous sources, to receipts from the interior of Great Britain of $£ 81$, 000 and to an export to Brazil and other points of $£ 81,000$. The open market rate at Paris is 3 per cent, at Berlin it is 5 per cent and at Frankfort it is also 5 per cent. The announcement is made that early in January a 3 per cent French redeemable rente amounting to $883,000,000$ francs will be issued.
Our foreign exchange market has been weak and unsettled and so closed yesterday. This change in condition has been mainly due to a liberal supply of commercial bills drawn against cotton shipments and a pressure of bankers' bills against outgoing securities, the arbitrage houses having bought freely of stocks since Monday. The easier discounts in London and the close money market here have also had more or less influence. On Thursday some first-class bankers' drafts were sold at a price which is only half a cent above the goldimporting point, while yesterday there were transactions at which imports of gold could be made, though the margin would be slight. It is a notable fact that within a fortnight exchange has been twice close to the importing and once near the exporting point. On Monday Brown Bros. reduced short sterling to 488 , leaving the long rate at $48 \frac{1}{2}$, and Kidder, Peabody \& Co. and the Canadian banks also reduced the sight rate to 488 , leaving their sixty day rate at 483 . On Tuesday Brown Bros. posted 482 for long and 487 for short. These rates were also posted by the Bank of Montreal, while Kidder, Peabody \& Co . reduced to $482 \frac{1}{2}$ for sixty day and 487 for sight, and the Bank of British North America to $48 \frac{1}{2}$ for the former and $487 \frac{1}{2}$ for the latter. The market was then almost demoralized, and on the following day the Bank of British North America fell to 482 for long and 487 for short, while Kidder, Peabody \& Co. posted 482 for the former and $486 \frac{1}{2}$ for the latter. The change in the Bank of England mimimum caused a reduction by Brown Bros. and the Bank of British North America on Thursday to $486 \frac{1}{2}$ for sight. The Bank of Montreal fell to $481 \frac{1}{2}$ for sixty day and $48 \frac{5}{2}$ for sight. Yesterday both Brown Bros. and Kidder, Peabody \& Co. quoted 60-day sterling at 481 , but the former placed the short rate at $485 \frac{1}{2}$, while the latter posted 485 . The rates at the end of the week stood at $481 @ 482$ for long and $485 @ 486$ for short, with actual business done at $479 @ 479 \frac{1}{2}$ and $483 \frac{1}{2}$ @ 484.
While no meeting of the Western railway presidents has yet been called, it is gratifying to see that very satisfactory progress is being made in placing rates on a more remunerative basis. The work in that direction the present week is of great importance. In the first place it has been agreed to advance on the 1st of January the west-bound rates between Chicago and the Missouri River to conform to the corresponding tariffiz on east-bound business, that is from a basis of 70 cents on first-class freight to $\%$ cents, this advance extending through the varions classes of freight and ranging from 1 to 5 cents per 100 lbs . The action relates to all points on the Missouri River from Omaha to Kansas City, and will apply also on traffic to local and intermediate points. This step completes the restoration of tariffs west-bound to the Missouri River. It will be remembered that early last snmmer in the demoralization
then existing tho rato on first-olass freight had got down as low as 60 conts, and that from this thero was an ndvance the 1st of August to 80 ceuts, to which now the 5 cents furthor is to be added. It deserves to bo mentioned that in the ease of the turiffs between Chicago and St. Paul much the same policy had boen pursued-that is, thore wero two successive advances, first on August 1 to 50 cents on the basis of first-class freight (from 40 cents on local business and only 30 cents on throngh business, the previous figures) and then on November 17 a second advanco to the basis of 60 cents.
But aetion has likewise been taken this week to restore east-bound tariffs to Chicago. The one bad feature lately was the reduction in grain rates from Missouri River points, on the order of the Inter-State Commerce Commission, which order, after considerable wrangling, the roads finally put into effect November 1\%. It seems now that rates are again to be adranced. In any event it has been decided to raise the tariff on corn from the Missouri River to Chicago from 17 cents to 19 cents and on wheat from 20 to 22 cents. West of the Missouri River we are told the advance will average between $1 \frac{1}{2}$ and 2 cents per 100 lbs , and furthermore it is stated the idea is simply to put tariffs back to the basis prevailing before the emergency reductions made last February, when grain prices in the markets of the world ruled so extremely low and the condition of the farming industry was very depressed. The managers likewise resolved to advance cattle rates from 22 cents to $23 \frac{1}{2}$ cents, a proportionate advance to be made in rates on points between the Missouri and Mississippi rivers, and some increase also on shipments from points west of the Missouri River. The 22 cent rate has ruled since August 25th, to which it had been raised from $12 \frac{1}{2}$ cents. At that time also other east-bound rates from the Missouri River were marked up-on hogs and sheep, for instance, and on dressed beef, packing-house products, lumber, \&c. With regard to the question of the equalization of rates on live hogs and packing-house products, so as to accord with the decision of the Inter-State Commerce Commission, the action of the managers this week has not been quite up to expectations, the live-hogs tariff from Kansas City to Chicago being reduced from 25 to 18 cents, instead of the rates on packing-house products being raised from 18 to 25 cents. Still, prior to the advance on August 25 both live hogs and packing-house products were moved at the ruinously low figure of 12 cents. We have taken pains to recount these rarious steps, because they show that this week's action is only part of a general movement which has been in progress for some time, and that the Western rate situation is being slowly but very decidedly improved.
The returns of net earnings received make it evident that the action in improving rates is very timely. The Union Pacific preliminary report for October has been issued, and records a falling off as compared with the corresponding month last year of no less than $\$ 482,459$. This is the result almost entirely of augmented expenses, gross receipts having increased slightly- $\$ 5,264$. No other company makes so bad an exhibit as this, and yet there are quite a good many roads with unfavorable statements and only a few with improved results. Thus the Burlington \& Quincy has *58,459 gain in gross but 665,946 loss in net; the Canadian Pacific with $\$ 59,447$ increase in gross has *22,068 decrease in net. The Kansas City Fort Scott

* Momphis with only $\$ 12,582$ lons in grose, reports *31,182 loss in net. Thon the Lonisville \& Nablville loses 843,733 in net, the Central of Ceorgia lones $\$ 7 \%$ 171, tho Cleveland Cincinuati Chicago it St. Louis *11,182 and the Lonisville New Orleang ic Texas *46,268-all on larger gross. The Erio has loat $\$ 22,264$ in gross and $\$ 91,974$ in net. We have sald there were a few favorablo returns. The Itio Cirande Western is one of these, having gained 242,000 in gross and 813,690 in net. On the Ontario \& Western thero is un increase of $45,12 \%$ in gross and *24,494 in net. The West Virginia Central has gained $\$ 33,695$ in gross and 50,720 in net, and the Norfolk \& Western $\$ 31,156$ and $\$ 4,076$ respectively. The Western New York \& Pennsylvania suffered a decrease in gross, but managed to reduce expenses heavily, so that the net stands at $\$ 101,376$, against 882,930 . The Louisvillo New Albany it Chieago, the Kentucky Central and the Elizabethtown Lexington \& Big Sandy have only just reported results for September, but all show decreased net.

As concerns the condition of general trade, we have this weok prepared onr statement of bank clearings for the month of November, and the exhibit is quite interesting. In November last year there was an extraordinary increase in the aggregate of clearings, the total being about 650 million dollars, or 15 per cent, in excess of that for the corresponding month of the year preceding. Notwithstanding this heavy gain last year, there is this year a further addition of 151 million dollars, or about 3 per cent. The following furnishes a comparison by months back to January, both with and without New York. It will be observed that outside of New York the increase is about 157 million dollars, or 8.5 per cent.

| Month. | Clearinga, Total An. |  |  | Clearings Outside New York. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1820. | 1889. | P.ch | 1890. | 1880. |  |
|  |  | 4,825,107,819 |  | 1,951.482 | 1755 ${ }^{3}$ |  |
| January | 25,831,394 | 4,825,107,819 | +8.8 | 1,951,432,081 | 1,755,493,083 | +112 |
| February | 4,400,889,494 | 4,174,012,846 | +54 | 1,579,500,948 | 1,479,082,899, | +6\% |
| March | 4,588,344,491 | 4,503,557,785 | +19 | 1,765,420,001 | 1,813,509,504 | +8.4 |
| 1st quarter | 14,215,165,379 | 13,503,568,450 | +5 | 5,296,368,833 | 4,848,076,808 | +92 |
| April. | 4,778,031,538 | 4,343,658,829 | +088 | 1,848,350,371 | 1,603,073,858 | +1590 |
| May. | 5,826,074,181 | 4,794,808,496 | +21.6 | 2,087,611,869, | 1.714,614,357 | +188 |
|  | 8,032,367,411 | 4,712,485,117 | +6.8. | 1,873,735,38s | 1,641417,892 | +14 ${ }^{\text {2 }}$ |
| 2 d | 15,628,473,080 | 13,850,950,542 | +12.8 | 5,767,047,075 | 4,949,304,045 | $+18{ }^{-8}$ |
| - months... | 20,819,038,459 | 27,954,518,992 | +81 | 11,054,010,008 | 0,798,280,513 | +150 |
| Juls | 4.767,435,012 | 4,812,802,891 | +27 | 1,934.278,899 | 1,738,148,840 | +118 |
| Aumu | 4,734,979,871 | 4,308.125,778 | +8.9 | 1,774.830.623 | 1,550,678,114 | +137 |
| September. | 4,981,853,962 | 4,250,465,485 | +100 | 1,839,890,023 | 1,550, 878,218 | +18 |
| 3d quarter. | 14,434,203,145 | 13,201,304,104 | +03 | 5,648,976,415 | 4.818,309, 17 | +11 |
| 0 months | 44,277,001,004 | 40,655,018,006 | $+9 \cdot 2$ | 18,002,980 | 14,046, 670.488 | +184 |
| October.... | 5,742,856,917 | 5,560,363,840 | $+8 \cdot 1$ | 2.175,625,483 | 1,061,002,023 | +1138 |
| Movember. | 5,101,725,342 | 5,010,739,800 | +8.0 | 1,903.281,392 | 1.830,55.278 | +8 |

There is one fact that modifies some what the favorable conclusions to be drawn from the November exhibit. Stock Exchange speculation was much heavier than last year, and this tended to swell the aggregate of clearings. The value of the stock sales in November, 1890, was about 74 million dollars in exeess of November, 1889. If we follow our usual custom and allow an average of $2 \frac{1}{2}$ checks to each transaction the 74 millions increase in sales would represent an increase in clearing 3 of 185 million dollars. As the addition to total clearings according to the above has been only 151 million dollars, it follows that there must have been a decrease in the clearings arising from transactions outside of stock sales, and at New York the contraction on this basis has been very heary. In other words, the indications point to a falling off in mercantile trade here. But as the financial disturbances occurred during
November and merchants found it diflicult to get
accommodation at the banks, such a result is perhaps not very remarkable.

The Stock Exchange has beem as depressed this week as it was strong last week. Under ordinary circumstances the action taken at the West in advancing rates would have had a stimulating influence; as it was, it had no effect whatever. One reason for the weakness is the difficulty in securing time loans, and then also operators for a decline have been active and are pressitig their advantage, the bad statement of the Union Pacific being used by them with considerable force against prices. The reduction of the Bank of England rate did not affect the market to any extent. The coal properties were attacked early in the week on reports of differences between the companies, but it was subsequently stated that an understanding had been come to as regards both prices and production. The Rio Grande Western Road has declared a dividend on its preferred stock.

The following gives the week's movements of money to and from the interior by the New York banks.

| Week Ending December 5, 1890. | Recelvea by N.Y. Banks. | Shipped by <br> N.Y. Banks. | Net Interior Movement. |
| :---: | :---: | :---: | :---: |
| Curre | \$2,293,000 | \$2,522,000 | Loss. \$227,000 |
| Gold | 600,000 | 1,618,000 | Loss. 1,018,000 |
| Total gold and legal tenders... | \$2,893,000 | \$4,140,000 | Loss. $\$ 1,245,000$ |
| With the Sub-Treasury operations the result is: |  |  |  |


| Week Ending December 5,1800. | Into Banks. | Out of Banks. | Net Ohanoe in Bank Holdings. |
| :---: | :---: | :---: | :---: |
| Banks' Interior movement, as above | \$2,895,000 | \$4,140,000 | Loss, \$1,245,000 |
| Bub-Treasuxy operations............ | 13,100,000 | 14,800,000 | Loss. 1,700,000 |
| Total gold and legal tenders. | \$15,995,000 | \$18,840,000 | Loss. \$2,945,000 | Bullion holdings of European banks.


| Banks of | December 4, 1890. |  |  | December 5, 1889. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold. | Stlver. | Total. | Gold. | Sllver. | Total. |
| England. | \& | £ | $\frac{\text { ¢ }}{24,896,075}$ | $\frac{L}{L}$ | £ | $\pm$ |
| France... | 44,811,000 | 40,801,000 | 24,896,076 | $18,954,318$ $50,999,000$ |  | 10,954,318 |
| Germany...... | 25,464,667 | 12,732,333 | 38,107,000 | 25,028,067 | 12,964,333 | 38,893,000 |
| Anst.-Hung'y. | 4,022,000 | 16,570,000 | 21,501,000 | 5,410,000 | 16,052,000 | 21,402,900 |
| Netheriands... | 3,816,000 | 5,335,000 | 8,651,000 | 5,188,000 | 5,874,000 | 11,162,000 |
| Nat. Belgium. | 2,818,000 | 1,109,000 | 4,227,000 | 2,660,000 | 1,333,000 | 3,900,000 |
| Tot. this week | 106,257,742 | 85,856,383 | 122,114,075 | 110,145,885 | 86,254,833 | $\overline{186}, 400,318$ |
| Tot. prev. w'k. | 106,080,075 | 89,010,000 | 192,090,075 | 110,880,586 | 80,264,333 | 197,244,899 |

## ILL EFFECTS OF AN INDEPENDENT TREASURY.

We notice that Secretary Windom in his report takes strong ground against a revision of our sub-treasury law. In expressing his opinion he seems to compare the independent-treasury arrangement with the bankdeposit system of 1837 that it superseded, and with the bank-deposit system which is still, to a comparatively small extent, in practice. His argument is two-fold(1) that banks, if they held the Government money might be unable, and would most certainly be embarrassed, to meet the Government requirements in critical times, and (2) that the Government accumulations serve as a roserve to afford relief to commerce at just such epochs. The Secretary illustrates his argument by stating what he was able to do in the way of disbursements in September to relieve the present stringency, and fortifies it by quoting from the annual report of the Secretary of the Treasury for the year $185 \%$ a statement showing the better position of the Treasury with respect to the banks and commerce in $185 \%$ than in $183 \%$.

Mr. Windom is undoubtedly right in saying it would be undesirable to return to the deposit system of 1837 for which the sub-treasury system was substituted. At the same time we might assert without reservation that it would be extremely unwise and wholly unneed-
ful for the Government to withdraw deposits which it had left with the banks in the awkward manner the deposits were withdrawn in 1837 under the direction of Congress. It was done, as is well known, at a time when a spirit of speculation had taken full possession of the people. After merchandise of every kind had felt its influence the speculation turned upon land, and finally upon Government land. The amount received by the Treasurer for sales of land reached $\$ 41,168,000$ in 1835 and 1836 , or an annual arerage of $\$ 20,584,000$, against an average of $\$ 2,671, \% 30$ for the four years 1829 to 1832, both inclusive. To stop this speculation the Government issued in July, 1836, the "Specie Circular," which required all payments for land to be made in specie. That circular and the speculation which was in progress naturally put the banks into a strained condition. This was the occasion Congress took (June, 1836) to pass the act withdrawing the bank deposits ( $37 \frac{1}{2}$ million dollars), in four instalments, making the dates of withdrawal the first of January, April, July and October, $183 \%$.

We cannot think these facts and the result that followed furnish any precedent for any future action or auy argument in favor of an independent treasury. So also the experience we have been passing through of late months, and the aid the Secretary extended to the market by his large bond purchases, look to us as hardly sufficient excuse for the retention of the mauy millions of dollars in Government vaults and outside of commerce during so many months, and years even, merely that it might be on hand for disbursement this fall. In fact we doubt very much the wisdom of the Treasury holding a reserve fund to disburse at odd intervals when the banks need it; we think the influence of such a resource is not favorable to a conservatire bank management. The time was when our banks provided beforehand for the fall trade, and so trimmed their sails, if we may be permitted to use the expression, through the summer months as to avert a storm, by preparing themselves for the crop demand, Of late years they have looked to the Treasury wholly, and have gone through the summer trenching on their reserves regardless of any increased drain sure to come later on. Besides, the Treasury cannot always have a surplus to disburse, and yet the habit of leaning on it once formed gets chronic, so that legitimate trade is as a rule sacrificed to speculation.

The chief harm, however, which an independent treasury does, is not the carrying of a large balance steadily for years-that is a loss to commerce of just so much capital, but the loss is measurable; the chief harm is in the taking out of the banks of a few millions one week or month and perhaps not putting it back until two or three weeks or months after. This irregular action of receipts and payments is constantly occurring and no Secretary of the Treasury can prevent it. We have a forcible illustration in the Government operations during the last two months, as may be seen from the subjoined statement of the cash holdings in subtreasury on the first of each month named.

| Net Holdinga by Treasurer. | $\begin{gathered} 1890 . \\ \text { October } 1 . \end{gathered}$ | $\begin{gathered} 1890 . \\ \text { November } 1 . \end{gathered}$ | 1890. <br> December 1. |
| :---: | :---: | :---: | :---: |
| Gold coin and bulli | 147,981,732 | $136,315,624$ | $\begin{gathered} \$ \\ 162,439,381 \end{gathered}$ |
| gilver coin and bullion | 6,590,212 | 4,311,693 | 2,477,691 |
| U. 8.Treas'y notes, act July 14,'90 | 962,500 | 2,481,649 | 2,039,144 |
| Legal tender notes. | 5,775,290 | 5,353,263 | 4,835,720 |
| National bank note | 4,620,511 | 3,662,638 | 3,417,095 |
| Fractiona | 20,768,255 | 19,72S,007 | 19,216,599 |
| . Total Gov't cash in sub-treasurg | 186,698,500 | 191,852,574 | 194,425,630 |

These figures show us thut the net holdings of cash in tho sub-trensury in the month ending with Nov. 1 st (that is in October) increased $85,154,374$ and in November increased ngain 82,572,756. Theso are not large items in orlinary times, but under present circumstances thoy aro large, and it is impossible to say how much loss has accrued to individuals and to commerce which would not have slecrued had the banks been able to retain this $7 \frac{1}{2}$ millions of curroncy. Wo do not speak of the item to cast any blame upon Mr. Windom's management. He woinld have avoided the accumulation if he could have done so. It is the system which is at fimlt. But we have not room to pursue this subjoct further to-day.

## CURRENCY WANTS OF OUR DOMESTL COMMERCE.

Under tho head of "Reports and Documents" we give up a good many pages to-day to Secretary Windom's report and to the report of Mr. Lacey, Comptroller of the Currency. The suggestions ench makes with regard to the currency are especially timely. Particularly are we pleased to find that these documents bring out so clearly the defects of the present system for supplying the needs of the country, defects which prove the inflexibility of the currency and its lack of powet to adapt itself to the wants of our internal commerce.
We have reccived many approvals of our remarks of last week with regard to "Our Currency and Farmers' Needs," and we have also receited criticisms, which are perhaps more useful. No doubt the proposals we made were not all of them in harmony with recent precedent and consequently with the drift of current thought in the East. After the experience of the last quarter of a century it is difficult for some minds to get beyond a government bond or a government fiat in their conception of a currency. Moreover the idea of local issues, which we broached, brings up visions of a more remote period when the country was flooded with worthless State issues, and suggests a return of like conditions.
It is well enough to say, however, that we have no wish for, and no intention of favoring, a currency which is not well secured. In our article we stated that what we believed was wanted was liberty to commerce "under certain restrictions as to security" to shape its own currency. But security need not necessarily mean Government bonds. To make bonds a condition would be to make the organization of a permanent system impossible, for it must be assumed, we think, that the people will never create a Government obligation for currency purposes. When we had bonds to market, when the Nation's life depended upon their being marketed-at such a time and under such conditions it is not surprising that it should have been considered a wise measure to widen the demand by creating for the bonds a new use for banking and currency purposes. A very different case is presented when that crisis has passed, and when through severe taxation the nation has almost extinguished its bonded indebtedness. Furthermore, as an independent question, we should much donbt the wisdom of bonds of any kind being made security for paper issues. The bonds have to be first bought with capital that could be actively employed in commerce, and unless it is actually necessary for commerce to make this sacrifice for the sake of security it evidently ought not to be done.

Besides, there is a new force working in the United States which cannot be ignored in any currency discus-
sion now-a-days, and which will of neceesity havo a share in shaping a now systom. What we refer to is to bo found embodied in Farmers' Alliances and in thelr demandis for currency issues-demands that are not withont reason, for they have their origin in the changed condition which our Western and Southern conntry has entered into in the last ton years. During that period the South has in a commercial sense been born again, and the activities throughout the immenso districts west of tho Mississippi River-or we should aay west of Lako Superior-have been in great part created. We might nimost affirm that Chicago was the extreme centre of trade in 1880, while now the situation enin only be described as a network of trade centres all the way to the Pacific. Under this change, new enrrency facilities are obviously necdful. A devico that operated well enough when Chicago, in its 1880 shape, was the limit for which provision was to be made, comes far short of meeting the wants of Chicago in its 1890 shape, and much farther from meeting the wants of tho centres of activity nnother thousand or two thonsand miles distant from the sonree of carrency supply.

These conditions, too, suggest requirements not for moving enlarged grain crops alone, though that is an immensely incrensed item, but, as said, for facilitating home activities of every description carried on within new communities outside of, remote from, and in largo measure independent of, the old trade centres, and also of each other. For illustration, consider a moment the building trade-a strictly local development which, during the past few years, has been at every point so prosperons. Towns and villages have not only sprung into existence, but cities, say like Denver, which even had a very substantial growth before, have more recently added business blocks and dwellings equal to the best in the United States. These are not what we might call the product of a forced or unnatural growth ; they follow in the wake of wealth acccumalations and come in response to demands for business; and thongh of course any such development can be over-done for a time, we doubt whether at most Western points this has been overdone to any greater extent than it has been overdone in the East. And yet what an amount of work that growth affords the lumberman, the quarryman, the brickmaker, the iron founder and the thousands of other laborers in allied industries, the larger number of which find development within each locality or neighborhood. We have cited new building enterprises because they form a constant, necessary, general feature, prominent in the activities of these new foci of our internal commerce; and so is the production and marketing of grain a feature common to them all. But if we were to pass along the wide stretch of country referred to, we should find that in addition to these kinds of growth, almost every district is likewise distinguished in some special department,--perhaps of mining, perhaps of smelting, perhaps of fruit-raising, or something else needing local currency facilities while individualizing these independent communities.
Do not such facts diselose not alone an enlarged want for currency but a want for a local source or stores of currency at once responsive to local demands? An uncertain supply at New York, the other end of the Continent, a supply which is always fully occupied when enterprise is active, does not meet the case at all. Farmers' Allinnces, nnder the pressare of these conditions, are just now looking in the direction of silver coinage, becanse of their
belief that by that means a currency limitless in amount will be secured and every town will have its share. We do not care to stop to-day to refute this claim further than to assert that free coinage would have no such effect. We think our assertion on that point ought to have weight, even among those who abused us so roundly for our facts, figures and opinions when the silver bild now in force was being discussed-opinions, \&c., which hare since been so literally fulfilled. At all events the settlement of the issue as to the effect of free coinage of silvef is not essential in this discussion to-day. It is enough to know that the lack of circulation complained of in the agricultural districts is not due to a small supply in the whole country, and that a greater supply of like character would not cure it. This we proved last week, and we shonld not recur to the matter were it not that our statements have been reinforced now by those in Secretary Windom's report He gives the details there which disclose that the United States had on the 1st day of October $\$ 1,498,0 \% 2,000$ of currency in circulation ; that there was an increase of $\$ 93,866,813$ in the amount afloat from the 1st of March, 1889 to October 1, 1890, and an increase of $\$ 68,354,333$ in the three months from July 1 to $O$ ctober 1 of this year. These figures differ from the fignres we gave last week only because the dates of comparison are different, and they bring us to the same conclusion. In fact we notice that Secretary Windom's deductions from his results are closely analo. gous to those we made. That is not surprising, $\mathrm{f}_{\mathrm{r}}$ although there has been all along, as we•freely admit, a dearth of currency throughout the agricultural sections, such a volume of currency in circulation and such new'supplies thrown upon the market as these statements disclose, without affording any relief, estab. lish beyond controversy the existence of a grave defect in the system.
But Secretary Windor and Comptroller Lacey both seem to reach the conclusion that the remedy for the evils we have suggested is the perpetuation of the national bank system, the currency to be made, by perfect redemption, flexible and adaptable to local wants such as we have described. That method of meeting the conditions would be not only unobjectionable, but de sirable if it could be carried out. The local banks would then become the local issuers. Of course bonds could no longer be the security for the note; those features of the law would have to be revised. So also would the redemption machinery now existing have to be remodeled, as the present arrangements are of no avail in keeping the notes at home. Likewise the semi legal-tender provisions of the present law, especially that provision which requires every national bank to receive at par the notes of every other national bank, would have to be struck ont; for while that and the other similar features stand, the laws of trade are set at naught and redemption can be but a farce. What is requisite is a note issue that will not accumulate in New York City during spring and summer. The note must have an unfailing tendency towards the home of the issuer where it is needed.
Along these lines we think a curreucy system could be easily devised which would be in harmony with the demands of commerce and which would be satisfactory to the localities where the issuers were situated. It has always been the boast of the associations having national currency that when it was once put out the issuer never saw it again, and it was an assertion that proved nearly true. To perpetuate such a system we
need hardly say is not meeting the condition or demands of our domestic trade.

GROWING DIMENSIONS OF TRUNK LINE INCOME.
Only two of the great east and west trunk lines to the seaboard-the Erie and the Balt. \& Ohio-now have their fiscal year end on Sept. 30, but these trunk lines constitute such an important body of roads, and their income is so large and keeps so steadily growing, that it seems very desirable to continue the oustom of compiling their earnings, gross and net, for the old period, and of bringing the results for the different systems together and giving an aggregate on the same. Accordingly we have this week prepared the figures in our usual form, the publication of the Lake Shore statement for the quarter ended Sept. 30, having furnished the last of the returus needed for this purpose.
In the great industrial artivity which has marked and distinguished the last twelve months, we have an especial reason for wanting to see the course of trunk line income in the period in question. The statement may be made, without fear of contradiction, that at no previons period in the history of the United States has trade been of such large proportions as during these twelve months, and the activity practically extended to all branches and departments of business. In this we are referring simply to the volume of trade; profits, as we all know, were unsatisfactory. Contemporaneously with this industrial activity the railroads had a very large grain tonnage as a result of the excellent and exceptionally large harvest of cereal and other crops gathered last season. Indeed, it was these good crops that laid the foundation for the subsequent expansion in trade. The present season's crops, as is known, are short, but this circumstance, while being somewhat of an influence in the current calendar year, hardly exerted much effect in the year ending with September 30: Hence the latter year comprises a period of substantially uninterrupted heavy trade from beginning to end.
The trunk lines, by reason of their position, naturally reflect this state of things in their earnings, and thus these earnings in a certain sense constitute a measure of the growth and expansion that took place. Fortunately there have been few offsetting elements of an unfavorable nature, though the reduction in east bound rates on grain, provisions, \&c., which was made last spring (May, 1890) and continued in force all through the summer and up to last week, cortainly was an adverse influence of considerable dimensious. Aside from this, however, and low rates generally, the conditions were encouraging to good results. Onr compilations cover simply the usual roads-that is, the New York Central with the Nickel Plate and Lake Shore, the Erie with the New York Pennsylvania \& Ohio, the Baltimore \& Ohio, and the lines east of Pittsburg and Erie in the Pennsylvania system-and yet the aggregate addition in the gross carnings of these roads reaches very large figures.
While improvement was looked for, probably few persons have any notion just what the amount of increase has been as compared with the twelve months preceding. It will probably be a surprise to hear that roughly these roads enlarged the aggregate of their gross receipts almost 15 million dollars. Yet such is the fact. Aud the result would be still more striking if we could have the returns of a few other roads in the
same territory. In the caso of the Pennsylvania, as already said, our totul embraces simply the so-called lines east of Pittsburg and Erie. But the lines west of Pittsburg and Erie gained no less than $\$ 4,028,372$ in gross receipts in only the nine months of the calendar year, from Jan. 1 to Sept. 30. In other words, with these included we would lare instead of an increase of 15 millions for the twelve months an increase of about 20 millions. But as we canuot incorporate these Western lines of the Pennsylvania in our grand aggregate the compraison will have to be confined to the figures alrealy mentioned.
With the inerease of 15 million dollars, the total of the gross carnings has been raised to the large sum of over $181 \frac{1}{2}$ million dollars- $\$ 181,611,083$. In the year preceding, the increase lad been not quite two million dollars, and in the year before the increase was also quite small, or $5 \frac{1}{2}$ millions, but in the year before that the increase was as much as 17 million dollars, and in 1885-6 $14 \frac{1}{2}$ millions. In these earlier yoars, however, the improvement followed in great measure from the restoration of rates after the settlement of the trunkline war. The war ended in 1885, and for $1884-5$ total gross receipts were only $127 \frac{8}{8}$ million dollars, while in the late year, as already stated, they were $181 \frac{5}{3}$ millions, so that in the interval there has been an increase of 54 million dollars. In 1883-4 gross receipts were $142 \frac{5}{8}$ million dollars and in 1882-3 $152 \frac{5}{8}$ million dollars; consequently, compared with those years the increase is not so large and yet is striking nevertheless. It is a significant fact that since the settlement of the trunkline war in 1885 there has been an uninterrupted addition to the aggregate of gross earnings year by year, thongh in two of those years, as already pointed out, the increase was quite small. The following is a recapitulation of the aggregates for both gross and net results back to 1878-79.

| Year. | Gross. | Net. | Fear. | Grass. | Net. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8 | 8 |  | * | \% |
| 1878-79. | 110,438,208 | 15,616,370 | 1884-85. | 127,654,800 | 40,052,045 |
| 1979-80.. | 134,146,555, | 58,934,689 | 1885-88. | $.^{\prime} 148,003,929$; | 80,700,413 |
| 1890-81.. | 159, 440.819 | 63,481,481 | 1886.87 | -159,440,389 | 60,113,\%73 |
| 1881-88. | '139,152,897 | 50,838,457 | 1887-88 | 164,952,835 | 63,399,116 |
| 1882-83.. | 1152,717.243 | \$3,180,289 | 1898-¢9. | , 180,704,838 | 54,168,552 |
| 1883-84.. | 142,637,073 | 50,552,871 | 1889-80 | ,181,011,083! | 56,559,240 |

The most noteworthy feature in this exhibit, next to the gain in gross receipts, is the lack of growth in the net carnings. There is of course very decided improvement as compared with the very bad year 1884-5, but otherwise there is very little of a flattering nature in the comparison of the net. In the late year gross earnings increased 15 million dollars over the year preceding, as already stated; the net increased less than $2 \frac{1}{2}$ million dollars. If we compare with $188 \%$ we find an increase of 22 million dollars in gross, but less than half a million increase in net. But the most striking result is reached when we compare with 1879-80-jnst a decade ago. In that year gross was only 134 millions, while now it is 181 millions, or 47 millions larger. But with this 47 millions addition to gross receipts, net earnings are actually less than at that time ( $\$ 375,000$ less). In other words, with over onethird more gross earnings than ten years ago there is not quite so much net. The situation in brief is shown in the following:

|  | 1889-90. | 1879-80, | Inc. or Dec. |
| :---: | :---: | :---: | :---: |
| Gross carnings | 181,611,083 | $134,146,555$ | Ino. 47,464,528 |
| Expens | 125,051,843 | 77,211,896 | Ino. 47,839,947 |
| Net carninge | 56,559,240 | 56,934,059 | Dec. 375,419 |

This doos not reveal any new fact, and yet it shows in a most noteworthy manner how greatly railroad profits have been reduced daring tho last decale. Of course low rates are not alone responsible for the shrinkage, for railroad omployees are now getting very much better pay than formerly, and at the name time the public demands, and is receiving, better necommodations, while in addition railroad managers are apending hoavier amounts for repairs and betterments. But it does not matter much how the margin of proft has been reduced. The fact of importance, and which deserves special emplasis, is that with an enormons increaso in traffic and income, the beneflits have aceraed not to the owners of the properties, but solely to their employees and the general public. Wo now annex the following, furnishing a comparison of gross and net earnings for each road separately for the last six years.

|  | 1884-85. | 1885-80. | 1886-87. | 1887-58. | 1889-89. | 1889.90. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ponnsylv.- |  | \% | 1 | 8 | 5 | \$ |
| Tarninge. | 45,405.444 | 40,243,678 | 54,868,459 | 87,974,621 | 34,483,500 | 65, 290.008 |
| Expenses. <br> Net....... | 29,056,831 | 81,357,54d | 36,685,154 | 30,117,518 | 40,100,394 | 15,489,685 |
|  | 18,716,613 | 17,686,130 | 18.911,303 | 18,857,104 | 19,329,815 | 20,890,824 |
| N. I. Cent. - |  |  |  |  |  |  |
| \$Expenses. | 15,318,972 | +18,610,877 | 22,388,923 | 21,684,338 | 23,710,583 | 84,820,4i1 |
| Net | 8,110,069 | +11,895,984 | 12,008,432 | 11,600 | 11,985,008 | 11,80,0es |
| N X.W.S. \& ${ }^{13}$ Earnlage. |  |  |  |  |  |  |
|  | 3,403,418 | T 623,225 | (a) | (a) | (a) | (a) |
| (Expenses. <br> Net $\qquad$ | 4,049,085 | 9003,141 | (a) | (a) | (a) | (a) |
|  | df1,155,540 | di5309,016 | (a) | (a) | (a) | (a) |
| N.X.C.\&St $\mathbf{L}$Earninge. |  |  |  |  |  |  |
|  | 8,111.730 | 8,295, 160 | 4,509, 601 | 3,059,654 | 4,903,915 | 5,615,044 |
| \$Expenses. <br> Ne: $\qquad$ | 2,410,100 | 2,539,537 | 3, 355,830 | 4,074,865 | A,92 , 759 | 14,4e6,912 |
|  | 692,021 | 1,055,632 | 1,313,652 | 085,289 | 985,150 | 1,148,192 |
| L.S.sMich.S |  |  |  |  |  |  |
| Earnlags.. | 14,042,806 | 15,431,457 | 16,101,050 | 18,559,490 | 18,578,49 | 20,681,513 |
| $t$ Expenses. <br> Net...... | 9,900.578 | 9,300,682 | 10,418,028 | 11,531,573 | 12,074,819 | 114,285,965 |
|  | 4,83-933, | 5,861,825 | 7,684,954 | 7,026,907 | 6,593,16! | 6,429,558 |
| (e) Erie- |  |  |  |  |  |  |
| Rarnloge.. | 15,496,456 | 18,310,495 | 19,889,071 | 20,495,802 | 20,219,158 | 21,477,200 |
| *Expenses | 10,683,579 | 12,279,407 | 13,180,072 | 13,871.465 | 13,202,615 | 14.621.381 |
| Net | 4,426,8:7 | 6,131,088 | 0,701,380 | 7,124,337 | 7,040,343 | 6.828.63\% |
| N.Y.Pa.do. |  |  |  |  |  |  |
| Earalogs . | 5,086, 161 | 0,161,10* | 6,385, 127 | 6, 377,907 | 6,301,302 | 7,233,955 |
| - Kixpenses. <br> Net $\qquad$ | 8,683,48 ${ }^{\text {a }}$ | 4,100,231 | 4,210,001 | 4,032,001 | 4,645,580 | 4,884.59\% |
|  | 1.331,224 | 2,051,875 | 8,155,136 | 1,740,083 | 1,715,722 | 2,349,306 |
| Balt. \& O.- |  |  |  |  |  |  |
| Earnlagb.. | 16,016.612 | 18,422,438 | 20,650,036 | 20,858,401 | 21,303,002 | 24,412,488 |
| Expensos. | 10,075,585 | 12,035,743 | 14,120,131 | b14,200,513 | D14.610,844 | b16,066,8:0. |
| Not. | 8,643,057 | 6,385,645 | 6,538,005 | 6,152,930 | 6,402,158 | 7,415,228 |
| Totatof Alu- |  |  |  |  |  |  |
| Earalags.. | 187,654,806 | 142,009,929 | 150,440,380 | :04,952,985 | 166,501,836 | 151,011.083 |
| Expenses. | 87,601,951 | 91,201,518 | 103, \% 26.916 | 111,553,619 | 112,538,284 | 125,081,813 |
| Net...... | 40,052,045 | 50,199,419 | $54,113,7,3$ | 63.309,116 | 84,103,559 | 56,559.240 |

+ West Ehore operations inoluded for nino months of year.
I Inclading taxes on property. \$Taxes partly estimated.
IOperatlons up to the tlme of the termiaation of the recelvershlo (Dec. 5, 1885.) (a) Now embraced wlth N. Y. Contral.
(b) Taxes not Included In these years, and oaly partly la the years precedlag.
(c) Dees not Include operatlons of Now York Pennsylvania \& Ohlo; butamounts due othor leased lines operatol on a parcoata 30 bilis are deducted from gross earaings.
It will be noted that while the Pennsylvania gained over $f$ million dollars in gross receipts as compared with the year preceding and the Baltimore \& Ohio gained over three millions and the Erie and New York Pennsylvania \& Ohio together over two millions, and the Lake Shore also over two millions, and the Nickel Plate about three-quarters of a million, the New York Central has gained only $\$ 631,000$. But the Central suffered from a strike of its employees in the last quarter of the year. Relatively the Baltimore \& Ohio has done abont the best of all, its increase amounting to nearly 15 per cent. In net earnings that road has an increase over 1889 of about a million dollars, and the Pennsylvania a similar increase; the New York l'ennsylvania it Ohio and the Nickel Plate also show greatly improved resnlts, but the Central, the Lake Shore and the Eric have all lost more or less.


## WESTERN RATES AND VOLUME OF TRAFFIC.

In view of the adrances in transportation rates which are being made by the Western roads and the apparently growing determination on the part of the managers of the lines to insist on a strict observance of schedule tariffs, so as to secure a fair remuneration for the work done, the extent of the traffic of these Western roads becomes a matter of considerable importance. In our article on the "Financial Situation" to-day we set out the changes in rates agreed on the present week. It is not our purpose to estimate the volume of traffic to be affected by these changes either singly or as a whole. Sach an attempt would be little better than a guess, for there are no sufficient data on whicl to make a reliable calculation, and, besides, the amount of the different kinds of traffic is all the time changing-for instance with short cereal crops the present season, but with rather large supplies left over from last season's crops in certain sections, it would be extremely hazardous to venture an opinion as to the probable extent of grain tonnage to be moved over the roads the coming six or eight months.
But past experience and present action both prove that while special advances may be important enough on their own account, they are still more important as reflecting the general tendency of rates as a whole. When one class of rates is put up, other classes are sure to follow, the effect being to ensure a higher average on the aggregate tonnage. Certainly the prospect at the moment seems to favor the realization of a higher average. Granting that the rise may be only small, we know that the difference in gross and net results produced by such a small rise may be very great. In the prosent instance, practically the whole of the traffic west of Chicago and St. Louis is involved. What, then, are the proportions of that traffic ?
Mr. Jay Gould undertook to answer this question two or three weeks ago, and it is on account of its bearing on railroad earnings that we refer to the subject to-day. The answer is contained in a letter addressed by Mr. Gould to the editor of the Sun of this city and published in the issue of that paper of November 15th. The letter was not a long one, and its purpose was innocent enough, being apparently none other than that of a desire to give emphasis to the familiar truth that under the large volume of traffic which the roads are moving, only a very slight rise in the average would yield very greatly improved results to the companies. After estimating the total number of tons of freight moved one mile by the roads west of Chicago and St. Louis at 16 billion tons, Mr. Gould went on to say that the anditor of one of the roads had furnished him with a statement showing that there was a decrease of 1.4 mills per ton per mile as between the rates at present obtained and those put in force under the Presidents' Agreement. "Applying this difference of $1 \cdot 4$ "mills to the $16,000,000,000$ gross annual tons one " mile, gives the startling figure of $\$ 22,400,000$ annual "decrease in the net earnings of this system of roads." Mr. Gould concluded by urging that the bankers be induced to call the presidents together again, so that another effort might be made to improve the situation of affairs.

There appeared no special reason to question Mr. Gould's figures of tonnage, and as the letter served the good purpose of showing in a striking way how harmful the prevailing demoralization of rates was proving,
we made no comment on it at the time. The Rail. road Gazette, however, in its issue of November 21st, reviewed Mr. Gould's statements and results with considerable severity and undertook to prove that they were gross exaggerations. As no reply to these criticisms has been made, and as they have been given renewed prominence by publication in other newspapers, it seems worth while to inquire into the matter and see what the facts are. The Gazette claims that 16 billion tons is altogether too large, and then goes on to show that instead of a difference in net earnings of $\$ 22,400,000$ as contended by Mr. Gould, the difference at the most could be only about three million dollars. The argument on the inaccuracy of the 16 billion estimate of Mr. Gould is based on the figures given in Poor's Manual. Mr. Poor credits the Southwestern group with $5 \frac{1}{2}$ billion tons, the Northwestern group with $4 \frac{2}{3}$ billions and the Pacific group with 2 billions, the total for the three together being $12,22 \%$,500,030 tons. "A considerable share of this," says the Gazette, "certainly ought to be excluded, but to make "up for what may properly be included by Mr. Gould, "but is not shown in Poor's grouping, we may "allow the whole and still fall short about 25 per cent."
Only very slight examination, however, is necessary to reveal that this method of computation hardly yields reliable results. The actual extent of road in the three groups referred to is $\% 0,010$ miles. But the traffic figures qnoted from Mr. Poor are based not on 70,010 miles, but only on 55,156 miles, thus showing that about 15,000 miles are not represented in the aggregate of $12,227,500,030$ tons given, and which is cited as proving the inaccuracy of Mr. Gould's estimate of 16 billion tons. If we go one step further we shall find that in what Mr. Poor terms the Central Northern group the traffic figures are based on 49,056 miles, whereas there are ouly $36,15 \%$ miles of road altogether in the whole of that section. In other words, the greater part of the 15,000 miles of road unrepresented in the three groups used by the Gazette has been incorporated in and forms part of the Central Northern group. Mr. Poor reports the tonnage movement of this Central Northern group, thus made ap, as almost 25 billion tons-in exact figures $24,909,31 \%, 6 \% 6$ tons-and it is evident that with a part of this transferred to the groups to which it belongs there would be no difficulty in reaching Mr. Gould's estimate of 16 billion tons. The discrepancy in Mr. Poor's results is owing to the method of grouping followed. It is Mr. Poor's plan to credit each group with the roads "domiciled" within that group. The effect is that the Chicago \& North western, the Chicago Burlington \& Quincy, the Chicago Milwaukee \& St. Paul, and other roads, are counted as Central Northern lines-being "domiciled" in one of the States comprehended in that group-when they should really be classed with the groups further west. The Quincy, the St. Paul and the Northwest are all very large systems, and the tonnage of any two of them would more than make up the difference between 12,$227,500,030$ tons and Mr. Gould's estimate of 16,000 ,000,000 tons.
But we need not rest the presumption that Mr. Gould's estimate is not in excess of the truth on this analysis alone. There is a more direct method of testing the statement, namely by making up a table to show what the tonnage movement is on some of the leading roads in the sections embraced in the estimate. Such a tablo we present below. The fig. ures, though not of a iniform date, are in all cases the
latest obtainuble. We have takon out construction freight and freight carried for a company's own aso, wherever information on these points was furnished. We gire two separate totals-first a total on the roads directly involved in any changes west of Chicago aud St. Louis and then a supplementary total including a few other large systems, which are only partially or more remotoly affected by such changes.

| tonnage movenemt <br> Vame of Road. | Tear Ooverel. May 31, 1800 |
| :---: | :---: |
| Chit. Pnuil \& Omahn..... | Dee. 31, 1889 |
| Chienko Imrlington id Quinoyt | June 30, 1889 |
| Chicago Milwnuke d st. Pani | June 30, 1890 |
| Chlengo liock Island \& Praifle | Mch. 31, 1 S90 |
| Chtengo sit. Paul \& Kansas Clis | Jnae 30, 1890 |
| Chlengo de Allon | Doc. 31, 1889 |
| Wahneh | June 30, 1800 |
| Missouri Pnelit | Dec. 31, 1889 |
| Unlon l'aclito ayat | Dec. 31, 1850 |
| St. Lout \& San Franclsco | Dec. 31, 1880 |
| Denver A Rio Grande | Dee 31,1889 |
| Total 12 romds |  |
| Iutnols Contral. | June 30, 1890 |
| Soulhern Paclito. | Dce. 31, 1889 |
| Northern Paoldo | June 30, 1890 |
| Texas \& Pactio | Dec. 31, 1889 |
| Manitoba | June 30, 1890 |

Grand total 17 roads

- Sot Including trans-Missouri system.
frot inchaing "lnes controllea."
Here we have an aggregate of over 13 billion tons $(13,114,708,339)$ on a dozen large systems, and this withont counting the Atchison (for which we have no figures as yet), and also without counting a whole host of minor roads like the Burlington Cedar Rapids \& Northern, the Minneapelis \& St. Lonis, the Missouri Kansas \& Texas, the St. Louis Arkansas \& Texas, etc., etc. Moreover, in several instances we have not been able to get the tonnage for the entire systom operated by a company. Thus the Quincy figures do not cover the "lines controlled," nor the Chicago Burlington \& Northern, while the Northwestern figures do not cover the trans-Missouri lines. Then the Quincy figures are only up to June 30 a year ago. For a later period they would doubtless be very much heavier, and the same remark applies to the results on roads reporting for the calendar year 1889, such as the Union Pacific and the Missouri Pacific, which certainly had a very much heavier traffic this year than last. The aggregate of $13,114,708,339$ tons also does not comprehend the Illinois Central, the Southern Pacific, the Northern Pacific, the Texas Pacific and the Manitoba. The tonnage of these five roads is separately stated in the table, and when added to that of the other twelve roads gives a grand aggregate of $17 \frac{3}{4}$ billion tons (1\%,741,447,910), as will be seen by the table.

As to whether an average advance of 1.4 mills on 16 million tons is likely to result, that is another matter. We have shown however that the traffic is there, and if the 1.4 mills advance is realized then the gain will be $\$ 22,400,000$ as stated by Mr. Gould. While there is room for very great improvement we should not be disposed to count on a gain of such large dimensions, especially as indications point to a falling off in certain classes of traffic. On the other hand, the Gazette estimate of three million dollars gain would seem to understate the possible benefits. The Gazette bases its estimate on the shipments from the Missouri River reported during the month of October, which shipments it multiplies by 12 and then increases 80 per cent in order to cover the traffic of the Northwestern lines. In this way it arrives at a total hardly larger than the entire traffic of one single system like the Quincy or the Chicago \& Northwestern.
Of conrse, the Gazette aims to get simply the competitive traffic, but in our judgment such a limitation
onght not to bo made, for, as in known, under the operation of the Inter-Stato law it has been almost impossible to prevent reductions in through rates from affecting local traffic. Furthermore, while it is true that tho rate tronbles in their worst form have affected chiefly the " 500 -miles lines radiating from Ohlcago," the inforence that there have been no rednctions from points beyond the Missouri is not warranted. Tho "emergency" tariffs of last spring applied to traffic from all points in Nebraska and Kansas, and in raising rates now, as the events this week have shown, these points west of the Missonri are to be comprised in the change as well as traffic coming from the Missouri River. Even if that were not so, howover, the fact must not be forgotten that it is traffic east of the Missouri which is especially heary. Thus out of the Quincy's total tonnage of 1,721 million tons for the year ending June 30, 1889, as given abore, no less than 1,297 millions came from the lines east. But while differing with the Gazette, we have no desire to enter the rcalms of speculation and make an estimate of our own. We would, however, credit Mr. Gonld with having written his letter out of an earnest desiro to secure improvement in railroad affairs.

## THE DEBTS OF OUR MUNICIPALITIES.

Perhaps greater interest attaches to the Censrs report on city and town indebtedness than to the pre ceding reports on State and county debts, and which were analyzed at length in these columns a ferw weeks since. In the first place we have much larger figures to deal with than in either of the other cases; and in the second place with the growth, multiplication and expansion of both the larger and the smaller municipalities, a tendency towards additions to this species of debt naturally exists, the requirements of urban life calling for outlays for improvements, accommodations and conreniences, etc., which can not be met out of taxes alone. It is important to know how far the movement in that direction has progressed, and whether it is on a conserrative basis, and also how the supply of securities of that class is being affected by the change.
The disposition in some quarters has been to take rather an unfavorable view of the condition of municipal debts, a belief prevailing that a very rapid and very decided increase was going on, and that our cities and towns were incurring new obligations without the excrcise of due caution and prudence. It is a source of encouragement to find that the exhibit is on the whole a very satisfactory one, and that the increase in the decade betreen 1880 and 1890 has been comparatively small-much smaller than generally expected. These results as to municipal indebtedness are not only very valuable in themselves, bnt they also enable us to present a statement to show the aggregate of all kinds of indebtedness for which the United States and its various political and local subdivisions are responsible. In reviewing the Census bulletin on State debts in our issue of October 25th we gave a preliminary total covering State, national and county debts, bat not the municipal debts, the latter not then being known. With the roccipt of data for these also we aro able to complete the calculation, or rather to give it in a nearly complete form, for all the Census figures are sabject to revision and correction according as later and faller returns may show the need for such corrections.

In giving this grand aggregate of indebtedness, we have undertaken a comparison only on the gross
amount of the bonded and floating debt. It would be pleasing if we could go a step further and show the changes in net amount of debt, after deducting sinking funds, cash and other available resources; but unfortunately information on these points is not available for 1880 on some of the leading classes of debt. The present bulletin on municipal debts is quite comprehensive, and furnishes all the facts needed in the particular mentioned both for 1890 and 1880. But the bulletin on county debts, while giving full data for 1890, undertook comparisons with 1880 only in the case of the debt itself, and not in the case of the offsets against the same." "It has been deemed best," said that bulletin, "not to carry out the comparison "between 1880 and 1890 in the matter of resources, " net debt and annual interest charge, because the fig"ures are still wanting for 1880 under the head of "sinking fund, and in many instances the records are "incomplete and the figures cannot be furnished." It is also to be pointed out that though the present report on municipal debts is very comprehensive as far as it goes (it covers 858 cities and large towns), yet it does not embrace all the municipalities in the country, quite a number having failed to furnish returns up to the present time. The omitted municipalities are presumably very unimportant,the most of them, but we also notice among the missing places some rather large cities-for instance, Minneapolis. When these and the minor civil divisions are finally added, the grand aggregate of debt will of course be swelled for both 1890 and 1880 beyond the amount given in the table further below. We may note, too, that the figures now furnished for 1880 differ very materially in some instances from those given in the Census for that year-this remark applies more particularly to the State debts-the alterations we may suppose being due either to a change of methods or to revisions cansed by later and fuller information.
It is obvious from what has been said that no direct comparison with the Census period preceding the present is possible, and yet before presenting the 1890 and 1880 results it is desirable to have some general indication of the changes and tendency in the decade between 1870 and 1880. The tabulations in the 1880 Census are the only guide for this purpose. In the comparisons there attempted the net debt was given for 1880, but as regards the 1870 figures there was considerable irregularity, the official report saying that "in some "cases the returns may have been net debt and in "others the gross debt, regardless of any assets set aside "for payment." The comparisons must be accepted with that qualification therefore. They are useful, however, in bringing out very clearly that the tendency in the decade between $18 \% 0$ and 1880 was decidedly in the direction of higher totals. There was a decrease in the amount of State debt from $\$ 352,866,698$ in $18 \% 0$ to $\$ 226,597,594$ in 1880 , in part as the result of re-adjustments by some of the Southern States, but notwithstanding this falling off in the amount of State debts the total of State, county and mnnicipal debt combined incroased from \$868,676,758 in $18 \% 0$ to $\$ 1,048,084,041$ in 1880. The increase was entirely in the municipal debts (including townships and school districts), which jumped up from $\$ 328,244,520$ to $\$ 697,458,861$, being an advance of over 100 per cent. In that decade the national debt was not being diminished at any such rate as in the next decade-that just passed-and yet there was a reduction of about 323 million dollars in the interest-bearing debt and of about 412 million dol-
lars in the net debt. As the increase in State, county and municipal indebtedness was only about 180 million dollars (according to the figures above), the final resnlt, with the national debt included, would give a falling off in net debt of about 232 million dollars.
The heavy increase in municipal indebtedness between $18 \% 0$ and 1880 reflected the unsatisfactory condition that had prevailed in that regard in that perioda condition which had led to the taking of measures to prevent a repetition and extension of the evil. It was a legacy indeed of the paper money cra and the extravagance and prodigality which that era had engendered. Before the panic of 1873 occurred, to bring the people to a realizing sense of the perils they were inviting, local debts were created with the atmost recklessness. At that time borrowing had run wild, and nearly every municipality was adding to its obligations without regard to future oonsequences. With the depression following the $18 \% 3$ crisis, the burdens entailed by such a policy became only too apparent, and that checked the movement. But in most States the matter did not end there. Laws were passed makiug bonding less easy than before and imposing restrictions and limitations on new issues. Further unwise additious had thus become very much less frequent even before the 1880 Census was taken, and it is the cautions spirit then inculcated that tended to prevent undue expansion of local debts in the late decade. On the other hand the growth of population and industries has made necessary the creation of new obligations in many cases, and it is in view of that fact especially that the results now disclosed appear very encouraging.
The contraction of about a thousand million dollars in the national debt in the late decade has frequently been alluded to and was pointed out in our previous article. The point of importance is, how far county and municipal .debts have, by their growth, served to offset the decrease in the national debt. State debts, of coarse, it was known were being reduced. As already said, the showing is a gratifying surprise in indicating only comparatively small additions in the local debts. Here is our summary, prepared in the way already explained.

| States bonded |  |  |
| :---: | :---: | :---: |
| Bonded debt of States...... | 194,800,371 |  |
| Bonded debt of countles. | 130,734,959 | 106,767,946 |
| Bonded debt of municipalitles | 720,665,551 | 664,915,412 |
|  | 1,757,513,001 | 2,730,579,670 |
| Floating debt of States. | 43,506,218 | 41,514,309 |
| Floating debt of eountles. | 14,958,881 | 18,853,509 |
| Floatling debt of municipalities | 25,234,235 | 30,579,329 |
|  | 83,839,334 | 90,947,147 |
| Grandtotal bonded and floatin | 1,841,353,325 | 2,827,526,817 |

Thus with a decrease between 1880 and 1890 of $998 \frac{1}{2}$ million dollars in the bonded dcbt of the United States, the decrease in the total of all classes of bonds-State, national, county and municipal-is almost as large, or 979 million dollars. In other words, the increase in State and local indebtedness in the last ten years has been only about $19 \frac{1}{2}$ millions. This increase of $19 \frac{1}{2}$ millions is the net result of an increase of about $55 \frac{3}{4}$ million dollars in the total of municipal bonds, an increase of about 24 millions in county bonds and a decrease of somewhat over 60 millions in State bouds. It is proper to add that $28 \frac{1}{2}$ millions of the decrease in the latter item-the State debt-represents forced reductions in the Southern States through scaling and refunding, but in the consideration of the whole aggregate of State, national and local indebtedness the amount is not sufficiently large to count for much. Along with
the decrease in the aggregate of the bonded delt there has been a decenenso of about 7 million dollurs in the aggregate of the floating debt, such debt being less for 1890 than for 1880 in tho case of both connties and municipalities, but about two millions larger in the caso of the States. Altogether the total of bonded and floating debt combined stands at only 1,841 million dol$1_{\text {ars in }} 1890$, against 2,82\% million dollars in 1880. Excluding tho flonting debt the total of the bonded debt alone-State, national and local-is $1,75 \%$ millions, against 2, 736 millions.
Such results are very encouraging. But they make more apparent than ever what a great contraction oecurred during the last deeade in a class of securities which have ruled as a favorito form of investment. We referred to this aspect of the matter at our previous writing, bnt at that time, as alreaidy stated, wo did not have the statements relating to municipal debts, and it was not known how far these might modify general cenclusions. We now see that the contribution to the total of ontstanding securities from that source has been rery small, so that the reduction in the aggregate of Government and county and municipal bonds is not materially less than in United States bonds alone. That is to say, those who from choice or necessity confine their investments to these obligations find their field limited to that extent. As against 1,709 million U. S. bends in 1880, they now have only " 711 millions to put their money into (not counting, however, the Pacific Railroad debt); in fact the amount at the present time is really less than that, since the "11 millions taken represents the outstanding debt on July 1, 1890 (that date being taken so as to conform as nearly as possible to the date of the Census report on other items), and in the interval the total has been further reduced throngh bond purchases, being on December 1,1890 , according to the debt statement issued this week, only $\$ 629,492,590$. As a consequence, the bonded debt of municipalities, though having increased as we have seen only $55 \frac{3}{2}$ million dollars, at 720 million dollars is now greatly in excess of the amount of United States bonds, whereas in 1880 the latter were 1,045 million dollars in excess of the municipal bonds. Of course the returns from municipalities which have not yet reported will change these comparisons to a certain cxtent, but the general result cannot be materially affected, even should these omitted municipalities show a relatively large addition in debt. There will in any event be a reduction of very large dimensions in the aggregate of Government and local debt-a reduction such as the figures already given have indicated.

And this contraction in a prime form of securities occurred at a time when wealth and population were growing at a very rapid rate, and when also, as pointed out in our previons article, life insurance and trust companies were greatly expanding their operations and -were under the necessity of finding employment for increasing amounts of money. It would be idle to attempt to measure the force of these circumstances in directing investments inte other channels, and in fostering and stimulating trade and business, but that such has been the effect of the circumstanees in question-of that there can be no deubt.
All this, however, does not alter the fact that economy in pnblic expenditures and care and conservatism in the creation of new obligations are in the interest of good government and sound morals, while tending at the same time to promote material welfare and prosperity. The exhibit as regards the bonded and
floating debt of municipalities is realls more faverable than the abovo figures would appear to indicate. In bonded debt wo have seen thero was an increase of about 55 million dollars in the ten years, and in flonting debt a decrense of $5 \frac{1}{2}$ million dollara, making the not addition about bot million dollars. But this has been accompanied by an inerense of over 32 million dollars in the sinking funds held, tho total of these sinking funds for 1890 being stated as 8147,181,191, agninst $\$ 115,158, \% 42$ in 1880 . With reforence to the 1880 figures given, it is well to stato that the Census report says that they "aro not taken from the "Tenth Census, as reliable statisties on the subjeet "were not then sufficiently complete to place on "recorl." Thero is also a statement intended to show, besides the sinking funds held, the amount of cash in treasury and other arailablo resources. This statement has been criticised in some instances as not containing available resourees in full-Baltimore especially has made a complaint to that effect; but even as it stands, the total shows an increaso in such resources of 64 million dollars, being given as $\$ 143,394,655$ for 1890 , against $\$ 79,185,040$ for 1880 . In brief, then, the increase in sinking funds and in cash and other available resources largely exceeds tho increaso in the gross total of bonded and floating debt of tho manicipalities. We have prepared tho following tablo to show this bonded and floating debt by geographical groups, including in the compilation the State and county debts, divided in the same way, thus furnishing a full presentation of results as regards local and Stato indebtedness for each group.

| New Escland States- | - Bonded 1800. | Debt. | Dondead 1890. | $\begin{gathered} \text { tim Dell }- \\ 1880 . \\ 6 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| State debt | 38,807.888 | 19,957,164 | 30,091,601 | 61,178,019 |
| County debt | 8,608,600 | 1,135,100 | 8,008,577 | 2,720,877 |
| Municlpal de | 130,390,155 | 114,169,083 | 139,393,007 | 124,306,133 |
| Mmder States- |  |  |  |  |
| State debts | 82,861,911 | 44,649,580 | ,498,412 | 1.885,805 |
| County debts | 23,855,568 | 28,016,167 | 25,309,185 | 30,025,231 |
| Munictpal deb | 302,788,707 | 380,162,040 | 104,473,143 | 321,280,141 |
| Southern 8tates- |  |  |  |  |
|  |  |  |  |  |
| State debts | 90,036,727 | 126,468,54 | 117,428,41 | 2 |
| Ceunty debts | 22,084,071 | 20,005,843 | $25,271,189$ | 24,500,018 |
| Municipal đeb | 70,461,236 | 61,571,598 | 71,930,479 | 07,039,117 |
|  | 190,082,034 | 8,00 | 214,6\%5,020 | 27,810,152 |
| Whetern States- |  |  |  |  |
| State debts | 26,408,818 | 33,834,12 | 47,483,261 | 55,336,005 |
| County debts. | 77,676,919 | 80,339,457 | 88,775,302 | 60,056,118 |
| Municlpal deb | 126,009,453 | 109,002,712 | 130,081,027 | 111,94,306 |
|  | 231,170,247 | 02,170,322 | 204,34,190 | 4,230,814 |
| TEREITORIES- |  |  |  |  |
| State debts. | .......... |  | ... ... | .... ... |
| County debts. | 2,609,771 | 211,370 | 3,271,414 | 453,221 |
| Municipal debt | 28,000 | 10,000 | 68,550 | 19,951 |
|  | 2,637,771 | 221,379 | 3,548,174 | 173,178 |
| Whoze Country- |  |  |  |  |
| State debts. | 124,800,371 | 254,008,212 | 238,396.589 | 200,417,821 |
| Connty debts............ | 150,734,059 | 108,767,940 | 145,003,810 | 125,001,465 |
| Munlcipal debts | 720,485,651. | 664,015,412 | 745,919,736 | 005,404,741 |
|  | 1,040,200,881 | 1,020,580,670 | 1,150,040,215 | 117,653,717 |

This does not indicate a very great change in the ease of any of the groups. In the Western States, where there has been noteworthy indnstrial development and a heary ratio of increase in population, State, county and municipal dobts (bonded and floating) have increased from about 234 millions to 264 millions. In the Southern States there has been a decrease from 237 millions to 214 millions, but this is due solely to the reduction in State debts (on scaling and refunding operations), the connty debts in the South and also the municipal debts shoming a small increase. The Middle States still hare the largest aggregate of debt, but the total for 1890 is only 463 millions, against 467 millions in 1880. The New England group have 184 millions now, against $1 \% 8$ millions. It is perhaps well to state in closing that practically the whole of the
increase in the debt of municipalities in the United States between 1880 and 1890 was made in the last three years. The fact is an important one to know, but is deprived somewhat of its significance when we discover that it is in these same three years that sinking funds have chiefly increased, over $24 \frac{1}{2}$ millions of the 32 millions increase in sinking funds during the decade having been contributed in those years.

## COTTON CONSUMPTION AND OVERLAND MOVEMENT TO DECEMBER 1.

The compilations of the overland movement, receipts, exports, etc., presented below, cover the first quarter of the cotton season of 1890-91-the period from September 1 to November 30, inclusiveand show very clearly with what rapidity the marketing of the crop has progressed. The aggregate movement in November through the ports and interior towns and by the overland routes has been less liberal than in October, but to what an extent the monetary stringency and lower prices for the staple have tended to retard its marketing it is, of course, impossible to determine. That it has had some effect is quite certain. However, nearly one million six hundred thousand bales have come into sight during the month, bringing the total in sight for the season to date up to $4,152,014$ bales, or almost one hundred thousand bales in excess of the previous highest aggregate for a like period -Sept.-Nov., 188\%. Spinners have taken very freely in November, and for the three months the Northern mills have received 204,206 bales more than in 1889.
overland movement to december 1.
The shipments overland during November have been phenomenally heary, the gross amount carried being 331,168 bales, a total exceeding any monthly total recorded during the history of the cotton trade. The previous highest aggregate, 31\%,598 bales, was reached in December of 188\%. In November, 1889, the overland shipments were 288,429 , or 52,739 bales less than the present total, and in the same month of 1888 there were shipped by rail 288,238 bales. The increased movement in the month this year has been pretty well distributed, all the routes except via Cairo and Evansville sharing in it ; but the roads centring at Louisville exhibit the largest gains over last year. For the three months the total is largely in excess of a year ago, and shows an increase compared with 1888 of 31,628 bales. Going back, however, one year further-to 188\%-we find that the movement from September 1 to November 30 was 557,648 bales. The net for the month is likewise unusually large, reaching 253,701 bales, which is 3,414 bales greater than for December, 188\%. Compared with the month of last year the gain is very heavy, being 40,193 bales, and contrasted with November of 1888 the excess is 51,284 bales. The aggregate for the season to date is in excess of either of the two preceding years, but falls 41,294 bales behind $188 \%$. The details of the whole movement overland are appended, comparison being made with 1889 and 1888. overland from september 1 to december 1.

|  | : 390. | 1889. | 1888. |
| :---: | :---: | :---: | :---: |
| Amount shipped- |  |  |  |
| Vla St. Louis. | 179,675 | 167,795 | 197,007 |
| Via Cairo. | 108,690 | 113,632 | 116,372 |
| Vla Hannlbal. | 28,942 | 24,870 | 4,100 |
| Via Evansville. | 4,209 | 6,073 | 11,926 |
| Vla Louisville. | 72,169 | 37,722 | 75,493 |
| Vla Cincinnath. | 58,998 | 56,135 | 50,529 |
| Via other routes. | \$2,530 | 46,817 | 48,417 |
| shipped to mills, not included above... | 3,116 | 2,748 | 2,857 |
| Total gross overland. | 532,329 | 455,792 | 506,701 |

## Deduct shipments-

Overland to New York, Boston, \&c... Between interior towns.
Galveston, Inland and local mills.. Now Orleans, inland and local mills.. Moblie, inland and looal mllis... Savannah, inland and looal mille. Charleston, inland and local mills.... N. Carol'a ports, inland and looal mills Virginia porte, inland and local mills.

Total to be deduoted.
Leaving total net overland*. *This total inoludes shipments to

| 1890. | 1889. | 1888. |
| ---: | ---: | ---: |
| 60,501 | 66,636 | 57,997 |
| 36,001 | 24,029 | 30,785 |
| 60 | $\ldots, \ldots$ | 5,297 |
| 5,264 | 7,644 | 5,871 |
| 13,827 | 10,573 | 12,778 |
| 454 | 90 | 425 |
| 2,350 | 7,517 | 6,000 |
| 293 | 307 | 268 |
| 8,448 | 10,138 | 22,384 |
| 127,198 | 126,934 | 141,819 |
| 411,131 | 328,858 | 364,882 | september 1 in 1890 amounted to 19,011 bala by rall, whioh Bince bales, and in 1888 were 15,002 bales.

RECEIPTS, EXPORTS AND SPINNERS' TAKINGS.
The marketing of cotton through the outports during November has not been so free as in the corresponding month of the two preceding years, the total net receipts being only $1,145,416$ bales, against $1,257,520$ bales and $1,159,063$ bales respectively. The aggregate for the season to date, however, continues in excess of any previous year, the gain over a year ago reaching 98,295 bales. Foreign exports also have been less liberal than in November last year, but exceed by 51,633 bales the figures for the month of 1888 . For the three months the total maintains its lead over any preceding similar period, but compared with 1889 the excess is now very meagre-only $8, \% 43$ bales. The stock of cotton at the outports exhibits a decrease from last year, but at the interior towns a considerable increase is recorded. Below we give our usual table, covering receipts, exports and stocks:

| Movement from Sept. 1, 1800 , to Dec. 1. 1890. | $\begin{gathered} \text { Receipts } \\ \text { since } \\ \text { Sept. } 1, \\ 1890 . \end{gathered}$ | Receipts since Sept. 1, 1889. | EXPORTS BINCE SEPT. 1, 1890, TO- |  |  |  | Stocks Dee. 1. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Great Britain ${ }^{*}$ | France. | Continent. | Total. |  |
| Galvesto | 584,705 | 536,023 | 272,861 | 20,241 | 50,082 | 843,194 | 84,083 |
| El Paso, \&o | 5,114 | 2,559 |  |  | 4,500 | 4,500 |  |
| New Orleans. | 855,891 | 975,169 | 281,708 | 141,620 | 191,484 | 614,768 | 236,830 |
| Mobile. | 145,891 | 143,086 | 25,122 |  |  | 25,122 | 28,260 |
| Florida | 23,014 | 10,885 | 15,118 |  |  | 15,113 |  |
| Bavannah | 013,181 | 581,408 | 62,793 | 11,185 | 190,900 | 264,828 | 138,761 |
| Brunswick, \&c. | 90,367 | 81,721 | 50,523 |  | 4,350 | 54,873 | 23,084 |
| Charleston | 257.419 | 280,189 | 54,047 | 16,380 | 99,411 | 170,388 | 65,880 |
| Port Royal, ec. | 801 | 694 |  |  |  |  |  |
| Whmington. | 126,878 | 89,839 | 65,930 |  | 34,874 | 100,304 | 21,252 |
| Washingt'n, \&c | 1,936 | 1,288 |  |  |  |  |  |
| Norfolk | 208,047 | 220,910 | 113,828 | 11,34, | 17,300 | 142,677 | 40,881 |
| West Point.... | 108,911 | 173,875 | 61,942 |  | 9,940 | 71,882 |  |
| Newp'tNews,ce | 11,682 | 20.726 | 150 |  |  | 150 | 2,808 |
| New Yorz | 9,188 | 24,474 | 152,790 | 10,819 | 70,009 | 239,612 | 58,705 |
| Bostor.. | 19,492 | 16,384 | 44,547 |  | 760 | 45,307 | 20,000 |
| Baltimore. | 15,896 | 18,917 | 28,746 | 2,950 | 22,340 | 52,045 | 12,983 |
| Phlladelphla,dc. | 15.925 | :1.881 | 0, 981 |  | 1,187 | 6,518 | 4,672 |
| Total 1890 | 3,242,888 | ...... | 1,234.061 | 214,444 | 600,556 | 2,145,281 | 717,018 |
| Total 1889 | ... | 3,144,588 | 1,278,881 | 240.490 | 617,708 | 2,186,538 | 745,744 |
| Total 1888... |  | 2,624,096 | 1,039,896 | 167,051 | 322,336 | 1,600,183 | 778.878 |

* Great Britain exports inolude to the Channel.

Using the facts disclosed by the foregoing statements, we shall find that the portion of the crop which has reached a market through the outports and overland, and the Southern consumption since September 1, this year and the two previous years, is as follows:
 Receipts at the ports to Dec. 1......bales. $3,242,883$ 3,144,588 $2,624,096$

Total recelpts...............................eles. $\overline{3,654,014} \overline{3,47} \overline{3,446} \overline{2,988,978}$ Southera consumption since Septeinber 1 160,000 $153,000 \mid 151,000$ Total to Deo. 1....................bales $\overline{3,814,014} \overline{3,626,446} \overline{3,139,978}$ The amount of cotton marketed since September 1 in 1890 is thus seen to be 187,568 bales more than in 1889 and 674,036 bales greater than in 1888. To determine the portion which has gone into the hands of Northern spinners during the same period, we have prepared the following :
Total receipts to December 1,1890, as above............bales. 3,814,014 Btock on hand commencement of year (Sept. 1, 1890)At Northern porta. .......................... 20,295
At Bouthern ports........................... 40,974- 61,269
At Northern Interior markets...................... 1,327- 62,596


In the foregoing we have the number of bales which has already been marketed this year and the two previous seasons. An additional fact of interest is the total of the crop which was in sight on December 1 , compared with previous years. We reach that point by adding to the above the stock remaining at that date at the intorior towns, less stock held by them at the beginning of the season. In this manner we find the result for three years on December 1 to be as follows.

|  | 1890. | 1889. | 1888. |
| :---: | :---: | :---: | :---: |
| Total marketed, as above....balee. Interior stacle in exoese of Sept. 1. | $3,814,014$ | $3,626,448$ | $3,139,978$ |
| Total in oight..............bales. | 4,152,014 | 3,871,446 | 3,432,705 |

This indicates that the movement up to December 1 of the present year is 280,568 bales more than in 1889 and 719,309 bales greater than in 1888.

As it will interest the reader to see what has come into sight each month of the season during this and previous years, we have prepared the following, which shows the movement for the last four seasons:

| Months. | 1890. | 1859. | 1888. | 1897. |
| :---: | :---: | :---: | :---: | :---: |
| Sepremb | 855,2 | 648 | 424,209 | 824.369 |
| Ootober. | 1,702,322 | 1,609,648 | 1,493,289 | 1,588,768 |
| Novembe | 1,594,418 | 1,613,028 | 1,515,207 | 1,639,906 |
| Total 3 mo | 4,152,01 | 3,571,44 | 3,432.7 | 053 |

WEIGHT OF BALES.
To furnish a more exact measure of the receipts up to December 1 we give below our usual table of weight of bales. We give for comparison the figures for the same time in the two previous years.

|  | Three Months Ending Dee. 1, 1890. |  |  | $\begin{gathered} \text { Same } \\ \text { peri'd in } \\ 1889 . \end{gathered}$ | Sams peri'd in |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Bales. | Weighl in Pounds. | Average Weight. | Average Weight. | Average Weight. |
| Toras | 589,819 | 313,512,391 | 531.54 | $532 \cdot 10$ | 528.69 |
| Loutaiana | 855,991 | 429,193,887 | $501 \cdot 40$ | 498.89 | $488 \cdot 97$ |
| Alabama | 145,991 | 75,477,347. | 517.00 | 501.00 | $512 \cdot 00$ |
| Georgla*. | 720,562 | 367.132,044 | $505 \cdot 31$ | 490.06 | $496 \cdot 00$ |
| Boath Caroina. | 257,720 | 129,246,580 | 501.50 | 48679 | 494.00 |
| Virginia......... | 478,500 | 234,925,473 | $490 \cdot 87$ | 488.22 | 492.00 |
| North Carollna. | 127,703 | 63,793,308 | 49956 | $492 \cdot 80$ | $493 \cdot 40$ |
| Tennesseo, \&\%.. | 831,632 | 321,563,851 | $509 \cdot 10$ | 499.00 | $500 \cdot 00$ |
| Total. | 3,814,014 | 1,934,858,881 | 507.30 | 499.57 | 498.56 |

## * Inoinding Florlda.

It will be noticed that the movement up to Deeember
1 shows an increase in the average weight as compared with the same periods of the last two years, tho average this year being $50 \% \cdot 30 \mathrm{lbs}$. per bale, against 490.57 lbs . per bale for the same tıme in 1889 and 498.56 lbs . in 1888.
the cotton goods trade in november.
The demand for staple cotton goods was light and irregular, operations on the part of jobbers, "cutters" and the manufacturing trade having been checked to
some exteut by the atringency of the money market. Prices for plain and colored cottons rulod steady, but it is probuble that some makes of bleached goods, \&c., have aecumulated somowhat, and slight timo and price concessions may be found necessary before the end of the year in order to accelerate their distribation. Print cloths were quiet and $64 \times 64 \mathrm{~s}$ closed at 3 fe , the opening price having been $35-16 \mathrm{e}$.

| $\begin{aligned} & 24 \\ & 0 \\ & \hline \end{aligned}$ | 1890. |  |  |  |  | 1889. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ooten lovo mid dllng. | $\left\|\begin{array}{l} \text { Prinh } \\ \text { ing } \\ \text { cloth } \\ 04 x 04 \end{array}\right\|$ | Sheeting: slandard. | $\left\lvert\, \begin{aligned} & \text { Lann } \\ & \text { eanler } \\ & \text { gang- } \\ & \text { hame. } \end{aligned}\right.$ | $8^{\prime} \cdot h^{\prime} n$ 8yd. sheer ingn. | Oolf $n$ 1010 mide dllng. | Print ing clolht 64z04 | Wheel ingy, stand. ard. | LATH enaler (Hing A胃me | $\left\{\begin{array}{l} \mathrm{g}^{\prime} \text { (h'x } \\ \text { 3yd. } \\ \text { ingee } \\ \text { ings. } \end{array}\right.$ |
| $\frac{1}{2}$ | $9^{7} 18$ | 3-31 | 74 | 74 | 838 |  | 8-513 |  | ${ }^{634}$ |  |
| 3. | $9^{85}$ | \$31 | 74 | 714 | $6{ }^{2}{ }^{\circ}$ | $9{ }^{981}$ | 3-53 | 74. | 6\% |  |
| 4. |  | Hou | 1ay. |  | 64 | 98 | 3-580 | 74 | 08 | 8 |
| 5. | ${ }^{914}$ | $3 \cdot 31$ | $7{ }^{7}$ | 74 | $8{ }^{4} 8$ |  |  | .1104 | day |  |
| 13. | ${ }^{93} 16$ | $3 \cdot 31$ | 74 | 74 | $6{ }^{2} 8$ |  | 3.50 | 74 | 13) |  |
| 7. | $9^{3} 14$ | $3 \cdot 31$ | 74 | 74 | $00^{18}$ |  | $8 \cdot 63$ | 74 | 63 | 6 |
| 8. | $0_{16}$ | 3-81 | 74 | 74 | 048 | 9\% | 3.6:1 | 74 | 62\% | 8 |
|  | 9318 | $3 \cdot 31$ | 14 |  |  | 98 | $3 \cdot 63$ | 71 | 62\% | 6 |
|  | ${ }^{98} 16$ | $3 \cdot 31$ | 74 | 74 | $6{ }^{18}$ | 93 | $3 \cdot 63$ | 74 | $0 \%$ | 6 |
| 12. | ${ }^{\text {93 }} 16$ | $3 \cdot 31$ | 74 | 74 | ${ }^{61} 8$ | 92 | $3 \cdot 63$ | 74 | 6\% | 6 |
| 13. | 9116 | $8 \cdot 31$ | 74 | 74 | 618 | 93 | $3 \cdot 83$ | 74 | 6\% | 6 |
|  | $91_{14}$ | $3 \cdot 31$ | 714 | 74 | $0{ }^{6}$ | 93 | $8 \cdot 63$ | 74 | 64 | 6 |
| 15. | $0_{10}$ | $3 \cdot 31$ | 714 | 74 | 048 | ${ }^{93}$ | $3 \cdot 63$ 3.63 | 74 | 64 | 6 |
|  | -170 | 8.31 | 74 |  |  | 93 | $3 \cdot 63$ | 74 | 6\% | 6 |
|  | ${ }^{91} 18$ | $3 \cdot 31$ | 74 | 71 | 68 | $0 \times$ | $3 \cdot 03$ | 74 | 6 93 | 6 |
|  | $811^{1 /}$ | $3 \cdot 31$ | 74 | 74 | 618 | 93 | $3 \cdot 63$ | 74 | 62 | 6 |
| 20. | 81618 | $3 \cdot 31$ | 74 | 74 | 818 | 93 | $3 \cdot 63$ | 74 | 02 | 6 |
|  | $87_{8}$ | $3 \cdot 31$ | 74 | 74 | 82 | ${ }^{\text {9 }}$, | $3 \cdot 64$ | 74 | 6\% | 6 |
| 22. | $8^{7} 0$ | $3 \cdot 81$ | 74 | 74 | $8^{18}$ | 92 | $3 \cdot 69$ | 714 | 63 | 6 |
|  |  |  | 8 |  |  | 928 | $3 \cdot 69$ | 74 | 64 | 6 |
|  |  | $3 \cdot 31$ | 74 | 74 | 648 |  |  | . 8. |  |  |
|  |  | $3 \cdot 31$ | 74 | 74 | 048 | 92 | $3 \cdot 69$ | 74 | 63 |  |
|  |  | $8 \cdot 31$ | 74 | 74 | 64 | 82 | 3'69 | 74 | 6\% | 6 |
| 27. |  | HOU | day... |  |  | 94 | 375 | 714 | 6\% | 6 |
|  |  | $3 \cdot 25$ | 74 |  |  |  |  | . Hou | de |  |
| 29. | $8^{7} 0$ | $3 \cdot 25$ | 74 | 74 | 63 | 4 | $3 \cdot 75$ | 714 | 63 |  |
| 30. |  |  | .8... |  |  | 9* | 375 | 74 | 63 | 6 |

The above prices are-For ootton, low middliag uplands st Nsw Yorlc; prices, whloh are subjeet to an arerage discount of 5 per oent, exoept when otherwise stated; Southern aheeling nel.

## REVIEW OF PRICES IN NOVEMBERSTOCKS, GOVERNMENT BONDS AND FOREIGN EXCHANGE.

The following table shows the highest and lowest prices of railway and miscellaneous stocks at tho N. Y. Stock Exchange during the month of November, 1890. The unlisted issues are designated by an asterisk.



* Unlisted. $\dagger$ Under the rulc; rash.

The daily posted rates for 60 days and demand sterling excbange in November are given below, it being understood that bankers' actual rates are usually a fraction below the prices posted:

BANKERS' BTERLING EXCHANOE (POBTED RATES) FOR NOV., 1890.

| Nor. | $\begin{gathered} 60 \\ \text { days. } \end{gathered}$ | $m a$ | Nov. | $\begin{gathered} 60 \\ \text { days. } \end{gathered}$ | $m c$ | Yo | $\begin{gathered} 60 \\ \text { days. } \end{gathered}$ | mand. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 4 | 13... |  |  |  |  |  |
|  | $481-1$. |  | 14... | $\begin{aligned} & 480-L_{2} \\ & 480-L_{2} \end{aligned}$ | $4852_{2-6}$ |  |  |  |
|  |  |  | 16 |  |  |  | 482.1 | 4881 |
|  | $481-1$ | 4 | 17 | $480-{ }_{2}$ | 487 |  | 482.12 | 48812 |
|  | $481-L_{2}$ | 4851.6 | 18 | 480.2 | 487 |  | 8. |  |
|  | $4801_{2-1}$ | $485{ }_{2}$-6 | 19 | $480-12$ | 4872 |  |  |  |
|  |  | $4.85{ }^{12}$-6 | 20 | 480.12 | 487.12 |  |  |  |
|  | $\ddot{480}^{8}$ |  |  | 480.12 | $4874$ | . |  |  |
|  | 48012 |  |  |  |  |  |  | 485 |
| 12 | 4802 | 486 |  | $181^{1}$ | 488 |  | 82-12 | 148818 |

The range of Government bonds sold at the Stock Exchange in Norember was as follows:

## GOVERNMENT BOND:

| $4^{128} 21891$ | $4^{1} 23,1891$, | 48, 1907, | 48, 190\%, | 6s, Our., | 6s,0ur. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| reg. | corep. | reg. | coup. | '98 reg. | '99 reg. |
| Opening.. *10318 | 104 | 124 | 124 | *121 | *124 |
| Highest.. * $103{ }^{2} 8$ | 104 | *124 | 124 | *121 | *124 |
| Lowest... *103 | 104 | F11918 | 123 | *x115 | * $\times 117$ |
| Closing... *103 | 104 | ${ }^{*} 120 L_{2}$ | 123 | *x115 | ${ }^{\prime} \times 117$ |

* Prices bld-no salcs during the montr.


## DEbT STATEMENT NOVEMBER 29, 1890.

The following is the official statement of the United States public debt at the close of business November 29, 1890.

INTEREST-BEARING DEBT.

| Title of Lom. | $\left\|\begin{array}{l} I n t^{\prime} r^{\prime} t \\ \text { Pav'le } \end{array}\right\|$ | Amaunt $I_{\text {ssucad. }}$ | Amount Outstanding. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Registered. | Coupor. | Total. |
| anded Loan | Q.- | \$250,00 | 40,358,050 | \$14,820 | \$81,189,000 |
| 18, Funded Lesp.... 1007 | Q.- | 740,919,800 | 401,2:0,209 | 76,9:3,800 | 588,204,100 |
| 4s, Refunding Certifio's. | Q.-J. | 40,012,750 |  |  | 90,490 |
| Aggregs'e excluding Bunds to Psc. RR... |  | $1,036,882.3$ | $\text { , } 829 .$ | 91,763,9 | 680,482,590 |
| debt on which interest has ceased bince maturity. <br> Aggrsgate of debt on which intarest has ceased since maturity is $\$ 1,987,945$, This debt consists of a number of iteme of which the principal amounta are called bonds. <br> debt bearing no interest. |  |  |  |  |  |
| Lexal-tender notes. ................................. .. ............... ®349,691, $016^{\text {a }}$ |  |  |  |  |  |
| Old demsnd notes..... Nationsi Bsak notes: |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Fract'onal currency..................... .. ............... $\$ 15,288,581$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Aggregate of debt beariog no interest...........................s408,6\&2,298 |  |  |  |  |  |
| Certificates and note 3 issued on depobits of gold gllver coin' and legal-TENDER notes. |  |  |  |  |  |


| Classification of Certifcates and Notes. | In the Treasury. | $\left\|\begin{array}{c} \text { In } \\ \text { Circulation } \end{array}\right\|$ | $A$ mount Issued. |
| :---: | :---: | :---: | :---: |
| Gold cartit | 843,755.570 | (131,318,489 | $\overline{3175,072,069}$ |
| 811ver certificales | 1,970,525 | 309,576,499 | 310,653,024 |
| Currency cartificale | 920.000 | 0,270,000 | 6,590,000 |
| Treasnry notes of 1803 | 2,039,144 | 17,210,658 | 18,258,800 |
| Aggregate of certificat | 848,091.239 | 1483,382,654 | \$511,478.88 |

COMPARISON OF DEBT WITH THE PRECEDING MONTH

| Classifuation of Debt. |  |  |  | Nov. 30, 1840. | Oct. 31. In <br> 1890. $D$ | Increase or Decrease. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest-bsaring debt......................... <br> Dabl on which Interest has cessed........ |  |  |  | 620,492,590 | 032,283.390 | -7,780.800 |
|  |  |  |  | 1,687,315 | 1.705,635 | -21,280 |
|  |  |  |  |  |  | 080 |
| Dehl bearing no interest..................... <br> Aggregate of interest and non-interest bearing debt. $\qquad$ <br> Certificstes and notes offset by an equal smount of cash in the I'reasury.... |  |  |  | 406.642,298 | 408,444,533 | 1,802,295 |
|  |  |  |  |  | 1042 |  |
|  |  |  |  | 511.473,393 | 506,185,043 + | +5,238,850 |
| Aggregate of debt, 1 ncl ' q cert's and notes |  |  |  | 1540,286,120 | 1548,621,601 | +674,525 |
| Cash in the Treasury. <br> Reserved for the following purposes : <br> Redsmption of U. 8. notes................ |  |  |  |  |  |  |
|  |  |  |  | 100.000.000 | 100,000,(100 |  |
| Redemption of gold certificates issued. |  |  |  | 175,072,069 | 174,656.069 |  |
| Redemption of silver certis. issued. ... |  |  |  | 310.553,024 | 310,649,374 |  |
| Redemption of currency certf. Issued. |  |  |  | 6,500,000 | 6,930,000 |  |
| Redemplion of Tressury notes......... |  |  |  | 19,253,800 | 13,040,000 |  |
| Mstured debt, accrued interest, and interest due and unpald. |  |  |  | 5,341,688 | 7,32 |  |
| Total cash res'ved for above purposes Arsilsble for othor purposes: |  |  |  | 616,815,561 | 313,513,247 |  |
|  |  |  |  |  |  |  |
| Fractionsl allver, fractional currency snd minor coln not full legsl-tender.. |  |  |  | 10,216,750 | 19,729,18 |  |
| Net cash bslsnce, Including nations! bank fund............. ............ .......... |  |  |  | 39,827,876 | 18,074,887 |  |
| Totsl......... . ........................... |  |  |  |  | 681. | 28 |
| Debt, less cash in the Treasury........) |  |  |  | 873 |  | $\underline{+6,130,810}$ |
| RONDS ISSUED IN AID OF PACIFIC RAILROADS. |  |  |  |  |  |  |
| Name of Railway. | Princtpal Outstaring. | Interest accrued and nol yet paid. | Interest paid by the U. S. | Int. repaid by Compantes. |  | Balance of Inter'st paid by the U. S |
|  |  |  |  | By Transportation Service. | By cash pay <br> $m^{\prime}$ 'ts: 5 p.c. <br> net earnings. |  |
| Сод. Pacitic. | \% ${ }^{\text {\% }}$, 88,120 | 647,128 | 34,324,300 | 6,169,628 | - 6 | $27,408,396$ |
| Ksn. Pacific. | 6,303,000 | 15:,575 | 6,770,593 | 3 9,850,830 |  | 4,025,783 |
| Unl'д Paclic | 27,238,512 | 050,013 | 36,397,185 | 5 12,518,302 | 488,410 | 23,412,474 |
| Cen. Br. U.P. | 1,600,000 | 40,000 | 2,221,808 | 8 448.711 | 1 6,927 | 1,706,171 |
| West. Pacife | 1,870,500 | 49,204 | 2,195,884 | 4 9,367 |  | 2,486,517 |
| 8ioux C. \& P. | 1,688,330 | 40,705 | 2,148,182 | 2 170,737 |  | 1,877,455 |
|  | \|64,629,512 | 1,615,588 | $88,363,888$ | 8 23,105,573 | 1,103,620 | 62,084,778 |

## IMPORTS AND EXPORTS FOR OCTOBER.

The Bureau of Statistics has issued its detailed statement of the foreign commerce of the country for tho month of October, 1890 and 1889, and for the four and ten months ending Ostober 31, 1890, and 1889, as follows: MERCHANDISE.

|  | For the month of October. | $\begin{gathered} \text { For the } 4 \\ \text { Months ended } \\ \text { Oct. 31. } \end{gathered}$ | For the 10 Monthe ended Oct. 31. |
| :---: | :---: | :---: | :---: |
| 1890.-Exports-Domestlo...... | $\begin{array}{r} \$ 97,055,333 \\ 1,271,583 \\ \hline \end{array}$ | $\begin{array}{r} \$ 274,159,940 \\ 3,494,045 \\ \hline \end{array}$ | $\begin{array}{r} \$ 600,523,878 \\ \quad 9.536,296 \\ \hline \end{array}$ |
| Tot | \$98,526,916 | \$277,653,485 | \$670,060,174 |
| Impo | 72.604,751 | 287,303,483 | 698,431,035 |
| Excess of exports over imports | \$25,722,165 |  |  |
| Excess of lmports over exports |  | \$9,649,498 | \$2 $2,370,861$ |
| -Exports-Domestio..... | $\begin{array}{r} \$ 96,198,763 \\ 1,629,683 \\ \hline \end{array}$ | $\begin{array}{r}\$ 270,452,930 \\ 4,354,399 \\ \hline 274 \\ \hline\end{array}$ | $\begin{array}{r} \$ 625,677,904 \\ 10,813,277 \\ \hline \end{array}$ |
| Tot | \$97,828,446 | \$274,807,329 | \$636,491,181 |
| Import | 68,749,155 | 259,289,659 | 651,628,767 |
| Excess of exports orer 1 | \$29,079,291 | \$15,517,670 |  |
| Excess of Imports over exp |  |  | \$15,137,586 |
| GOLD ANO BILVER-COLN AND RULLION. |  |  |  |
|  | $\begin{array}{r} \$ 419,0 \div 2 \\ 6,213 \end{array}$ | $\begin{array}{r} \hline 14,372,716 \\ 329.996 \\ \hline \end{array}$ | $\begin{array}{r} \$ 19,195,983 \\ 3,367,553 \end{array}$ |
|  | \$425,235 | \$14,702,712 | \$22,863,536 |
|  | $\begin{array}{r} \$ 210,135 \\ 360,342 \end{array}$ | $\begin{array}{r} \$ 5,531,168 \\ 2,241,22 \times \end{array}$ | $\begin{array}{r} \$ 13,569,187 \\ 7,809,456 \\ \hline \end{array}$ |
|  | \$571,077 | \$7,772,396 | \$21,378,643 |
|  | \$996,312 | \$22,475,108 | \$44,242,179 |
| Imports-Gold. | \$2,63²,583 | \$6.973, 84 | \$12,274,071 |
| Stlver | 2,586,004 | 8,141,320 | 18,819,036 |
| T | \$5,221,587 | \$15,114,604 | \$31,093,107 |
| Excess of exports over imports |  | \$7,360,504 | \$13,149,072 |
| Excess of Imports over exports | \$4,225,275 |  |  |
| 1889.-Exports-Gold-Dom... | $\begin{array}{r} \$ 2,073,873 \\ 159.590 \end{array}$ | $\begin{array}{r} \$ 7,427,274 \\ 747,731 \end{array}$ | $\begin{array}{r} \$ 44,450,406 \\ 5,594,392 \end{array}$ |
| Foreign | 159,590 | \$8,225,005 | \$50,044,798 |
| 811ver-Dom... | \$2,809,011 | \$3,446,078 | \$22,297,219 |
| Forelgn | 1,328,153 | 4,160,390 | 10,750,957 |
| Tota | \$4,137,164 | \$13,606,46玉 | \$33,048,176 |
| Total exports | \$6,370,627 | \$21,831,473 | \$83,092,974 |
| Imports-Gold | $\begin{array}{r} \$ 796,988 \\ 1,634,359 \end{array}$ | $\begin{array}{r} \$ 4,560,938 \\ 6,337,613 \end{array}$ | $\begin{aligned} & \$ 8,926,015 \\ & 15,266,395 \end{aligned}$ |
|  | \$2,451,347 | \$10,:98,581 | \$21,192,410 |
| Excess of exports over imports | \$3,919,250 | \$10,932,892 | \$58,900,564 |
| Exoess of imports overexports | \| ........ | ............ | .............. |
| TOTAL MERCHANDISE AND COLN ANO BULLION. |  |  |  |
| $\begin{array}{r} \text { 1890.-Exports-Domestlo .... } \\ \text { Forelgn...... } \end{array}$ | \$97,684,490 | \$294,063,824 | \$643,589,048 |
|  | 1,038,708 | 6,065,269 | 20,713,305 |
| at Imports.................. | \$99,323,228 | \$300,124,093 | \$714,302,353 |
|  | 77,826,338 | 302,418,087 | 729,524,142 |
| Excess of exports over imports | \$2 1,496,890 | ............. |  |
| Exoees of imports over exports |  | \$2,288,994 | \$15,221,789 |



IMPORTS AND EXPORTS BY PRINCIPAL CUSTOMS DISTRICTS.

| OUST03is DIB-TRICTAAND Polits. | OCTOAER,1890. |  | mpolits. |  | ExPORTS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 10 monthe ending uct. 81. |  | 10 months ensing Ocl. 81. |  |
|  | Imports. | Exports. | 188 |  | 1890. |  |
| naltixore, Ma. <br> Bost. \& C'hanrleat'wn, Mas, | $1,8 \cup 3,021$ | $33$ | $138,2$ | $61$ | $35$ | $81$ |
|  |  |  |  |  |  |  |
| Bumalock, N . | 1,110.747 | 150.463 | 5.075 .902 | 4,024,858 |  | 312,16m |
| sumpl'n, N. | -09,511 | $91017{ }^{1}$ | \$,122.839 | 3,04t1)2808 | 1,40,772 | 434.573 |
| Charlest'n, ${ }^{\text {chicher }}$ | 118, 895 | 1.961.250 | 18.438,823 | 601.810 | 0,440.284 | 80 |
| C | 289,732 006,581 |  | 12,4n8, 3145 | 1,071.381 |  |  |
| Datrolh | 318,742 |  | 2,503,481 | 8,475,428 | 4.720, 1.08 | 200i |
| Duluth, Minn | 10,018 | 898.302 | 48,n11 | \$0,541 | 1,620,342 | 1.429,923 |
| Galvest'n Te | 63, 010.5 | 8,985,400 | 142,950 | 110.512 | 15,878,05 | 8, ${ }^{1}$ |
| M15 ${ }^{\text {d }}$ |  |  |  | 62u, 078 | 481 | 92 |
| Minn | 1.743 | 18.0 | 1,120.837 | 812,188 | 1.887,794 | 147,830 |
| Moblle, 118 | 8.747 | 450.018 |  | co.118 | 2.005 .810 | 2,045, ${ }^{106}$ |
| W Orl'ns, | 216.019 | 14.040,014 | 15,156,927 | 12.7.51,612 | 72,470,025 | 60,683,504 |
| Now York | 6,814.877 | 32.034 .531 | 437,440,768 | 16.434,848 | 287,013.721 | 285,740,v03 |
| Ntagara, | $473.8 \mathrm{H}^{4} 8$ |  | 8,410, $\mathrm{Na}_{12}$ | 240.882 |  | +81,930 |
| orf'k, di | 8,783 | 8,547.450 | ${ }^{86,192}$ | 161.047 24.202 | $10,4 \times 10,108$ | 7,003,8uA |
| egon | 884 | 11 | 133.122 | 2 24.202 |  | H |
|  | 638778 | $24{ }^{2424}$ | 1 |  |  |  |
| blla | 3,880,150 | 3,220,921 | 47,860,917 | 41,820,3>2 | \$1,820,020 | 5.200,630 |
| Portld. | 20.095 |  | 557.461 | 315,403 | 1,940,440 | 1 |
|  | 311.918 |  | 3.818,378 | . 381.712 |  |  |
| San H | 3,825 | 3.05 | 35,614,112 | 43.811.410 | 23,61 |  |
| an | 14.901 | $6,165,418$ | 250, | 345,288 | 18.42 | 33 |
|  | 489,860 | 257,354 | \$,351,748 | 8.828,880 | 2,100,185 | 1,038.077 |
|  | 18.00 | 511.081 | 845.246 | , | 2. | 2,456,450 |
| llmi'g'n, N.C | 20,831 | 2,922,428 | 103,625 |  |  |  |
| Totals, (including all Olh'r Dists.) | 72.604,751 | 08,83 | 431.0 | 51.028 | 70,060,1 | 101,18 |
| Remaining in warehouse |  |  | $1,1899 \ldots$ |  | ......... $\$ 3$ | 79 |
| Bemaining in warehouse Oof, 31, 1890......................... 35, 3yt. 16 |  |  |  |  |  |  |
| - Interior porta to whioh merchandise can be transported without |  |  |  |  |  |  |
| appratsement, under act of June 10, 1880. <br> + Cooomplete in the absecoe of law proridiag the meang of colleoting |  |  |  |  |  |  |
| thestatistios of exports to adjacent forelign territury by rallroad cars |  |  |  |  |  |  |

## 

[From our own corrospoudent.]
London, Saturday, November 22, 1890.
Nearly a month ago Messrs. Baring Brothers were obliged to ask help from a banking house which has often been associated with them in their operations. The bankers, however, soon came to the conclusion that the matter was too big for them, and early last week application was made to the Bank of England for assistance. The Bank examined the firm's accounts, and after consultation with the Chancellor of the Exchequer, decided to guarantee the payment in full of all the acceptances, provided the other banks and the leading finnncial houses guaranteed at least four millions sterling to compensate it for any possible losses. The notification to the other banks was made on Friday afternoon of last week, and by Saturday night the guarantee fund exceeded eight millions sterling. Since it has risen to about fifteen millions. The Bank accordingly has guaranteed the payment in full of all the acceptances.

The acceptances amount to fifteen millions sterling, and there are other commitments which raise the total liabilities to hetween 21 and 22 millions sterling. On the other hand, there are good assets easily realizable amounting to 15 millions sterling, and there are broken assets which are estimated at about 9 millions sterling. If these latter are nursed carefully and circumstances prove favorable, there will then be a surplus of about 4 millions sterling. All this is without reckoning the guarantee fuad of 15 millions sterling. It is understcod that part of the arrangement was the liquidation of the firm. But now the wealthy relatives of Messrs. Baring lave notified that they wish to keep the house standing, and that that they are prepared to put in a large fresh capital for that purpose. The house is to be turnel into a limited company, but there is to be no public subscription. The capital is to be a million sterling. Four of the partners, including Lord Revelstoke, who have taken the leading part in the management for years past will retire. When the extent of the disaster first become known to the Bank of England, an offer was made to suspend the Bank Charter Act, so that the Bank might be able to issue notes in unlimited amount; but the Governor refused, and then the plan of a guarantee was decided upon.

The joint-stock and private banks when the matter loocame known to them took an equally sober viow of the matter, and in the hope of restorling conflence they eageriy signed the guaranteo. The country banks and the Bcotch and Irdah banks also hastened to olgn, so that practlcally the guarantors comprised nearly all the important banking inetitutlons of the Ualted Kingdom; also the leading dlacount companies and the great financlal houses. Tho banks further called la loana from the discount market and Stock Fixchange to such an extent that during the week ended Wednesday alght over six millions sterling were added to tho "other deposits." In the "other deposits" it will be recollected are included the bankers' balances. The "other deposits" now exceod 80 $1 / 4$ millions sterling, a higher total than has ever before been reached. Yet as a matter of fact the alarm created was much less than had been anticipated. Apparently the public were re-asoured by the measures taken by the Bank, and no other great house has come to the ground. Consequently there is now a very much more hopeful fecling.

For the first half of this week the joint-stock and privato banks and discount houses and bill-brokers, as stated above, practically ceased doing business. The former thought only of increasing their balances at the Bank of England, and the latter finding it difficult to obtaln loans refused to dlscount. As a result almost all the business went to the Bank of England. Consequently the loans and discounts transacted at that institution during the week ended Wednesiny night exceeded seven millions sterling. Except to its own customers the Bank charged from $61 / 2$ to 7 per cent for discount and occasionally 8 per cent where the amounts offered were excessive, or there was anything else in the transaction the Bank wished to discourage. The rate of interest charged by it ranged from 7 to 8 per cent. On Wednesday the policy of the joint-stock and private banks produced so bad a fecling, not merely in the money market but also in the stock markets and the produce market, that the Governor of the Bank of England found it necessary to intervene. He called a meeting of the principal joint-stock banks at the Bank of England, and addressed them very earnestly, promising to all who might require it the full support of the Bank, hinting if his advice were not followed the Bank might be obliged to take action that would be extremely unpleasant to the other banks. Altogether the conduct of the Governor in this crisis has brought praise from every one. He has shown mingled firmness and liberality, and helped more than all others to prevent a panic. His advice to the banks has been followed, and since Wednesday afternoon they have been lending much more freely at from about 5 to $61 / 2$ per cent. The discount houses are still taking bills with caution, the rate ranging at first from abont $62 / 4$ to $63 / 4$ per cent, but having now fallen to from 6 to $61 / 4$ per cent.

The silver market, like all others, suffered from the crisis. The price which was $473 / 8 \mathrm{~d}$. at the end of last week, fell on Monday to 46d. and on Tuesday to 45d. On Thursday it recovered to $451 / 4 \mathrm{~d}$. per ounce and yesterday to 463 d . There is a hope here just now that a new speculative morement may take place. People argue that a fall of over 18 per cent in little more than two months is too rapid a fall and that there must be a recovery, and they allege that money is so cheap in India that India will support the morement. Whether the argument is good or not depends entirely upon the United States. If the stringency there is at an end and speculators are prepared for a new movement, no doubt the price can be put up very considerably; but without American support there will be a rery early collapse in any movement here, for the banks will not now give accommodation for wild. speculation. The Bank of Eaglaud will do its utmost to discourage it, and the whole public feeling is against further rash transactions. All silver securities fell rapidly up to Wednesday, being depressed not only by the fall in silver, but by the general depression of the stock markets. Since Wednesday there has been a marked recovery.

On Saturday, when the fact that Messrs. Baring had to apply for assistance to the Bank of England became known, it made wonderfully little impression upon the stock markets. Everybody assumed that tho Bank would prevent further serious difficnlties, and prices were more inclined to go up than to go down. Even on Monday there was not much decline. On Tuesday a gloomier feeling prevailed, and alarmist rumors once more circulated in large numbers. On Wednesday there was every appearance of panic, such as has not been witnessed for years past in this market. Prices of all
kinds fell more than in any single day since the crisis began. The depression extended to the Continental bourses; the dealers in many cases refused to buy, and holders who dreaded that they would not be able to carry over at the settlement next week were almost in despair, fearing that they could not borrow and finding that they could not sell. The wildest rumors sprang up. It was said that several of the greatest houses in the Stock Exchange would certainly be defaulters at the coming settlement, that all the houses which have taken part in Argentine issues were in the most serious difficulties, and that some joint-stock banks were embarrassed because they had lent too much to Stock Exchange borrowers, and these latter would be unable to repay the loans. About mid-day a rumor was current that there would be a run on some of the banks, and there is lit tle doubt that there would have been had not the Governor of the Bank of England called representatives of the joint-stock banks together and induced them to change their tactics. As soon as the meeting at the Bank of England became known, with its result, the feeling of the mar kets changed as if by magic. Selling ceased all at once, bears began to buy, and there was a marked recovery before the close of business. On Thursday the improvement continued. All alarmist rumors utterly ceased, and so great was the buying that a rise of from 2 to 5 points took place in most markets Since then the recovery has made further progress, and in many quarters a boom is predicted. But underneath the sur ace there is weakness, for too many difficulties still exist.
The wheat market is quiet
The following return shows the position of the Bank of England, the Bank rate of discount, the price of consols, \&c. compared with the last three years :

|  | 1890. <br> Nov. 10. <br> £ | $\begin{gathered} 1880 \\ \text { Nov. } 20 . \\ £ \end{gathered}$ | $\begin{gathered} 1888, \\ \text { Nov. } 21 . \\ £ \end{gathered}$ | $\begin{aligned} & \text { 1887, } \\ & \text { Nov. } 23 . \\ & \pm \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Circulation. | 24,456,225 | 23,988,975 | 23,087,545 | 23,751,715 |
| Public deposits. | 4,093,078 | 5,350,545 | 5,103,213 | 4,220,016 |
| Other deposits. | 36,364.838 | 23,815,465 | 22,287,707 | 21,976,903 |
| Government securities | 11,777,634 | 15,117,401 | 16,037,782 | 12,409,080 |
| Other securlies | 32,136,295 | 10,939,348 | 18,220,623 | 18,000,208 |
| Reserve: | 14,551,626 | 12,033,800 | 10,908,923 | 12,723,819 |
| Coln and bullion. | 22,557,817 | 19,822,775 | 18,466,473 | 20,275,554 |
| Prop. assets to liabilities.per ct. | 35-13-18 | 40 15-16 | 9915-18 | 481/4 |
| Bank rate..................per cl. | 6 | 5 | 5 | 1 |
| Consols. | $9318-10$ | 971 1-16 | 90\%/8 |  |
| Clearing-Honse r | 176,800,000 | 169,765,000 | 129,756,000 | 102,831,00 |

Clearing-Konse returas.......... $176,800,000 \quad 169,785,000 \quad 129,756,000 \quad 102,831,000$
The following shows the imports of cereal produce into the United Kingdom during the first eleven weeks of the season compared with previous seasons:
mePORT8.

| hes | 15,177,784 | ${ }_{13,197,319}^{1889}$ | ${ }_{15,279,111}^{1888}$ | ${ }_{10,562,900}$ |
| :---: | :---: | :---: | :---: | :---: |
| Barley | 6,400,827 | 5,042,687 | 15,198,185 | 10,562,300 |
| Oats. | 2,520,707 | 3,379,854 | 4,333,008 | 3,576,968 |
| Реав. | 309,602 | 290,588 | 393,392 | 631,637 |
| Beans | 580,800 | 922,410 | 634,353 | 472,825 |
| Indian | 7,231,617 | 7,046,819 | 5,735,768 | 4,774,373 |
| Flour. | 3,089,767 | 3,512,972 | 4,050,879 | 4,185,705 |

Supplies available for consumption (exclusive of stocks on September 1):


## English Financlal Markets-Per Cable.

The daily closing quotations for securities, \&c., at London are reported by cable as follows for the weei ending Dec. 5:

| London. | Sat. | Mon. | Tues. | Wed. | Thurs, | Fri. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sllver, per oz...........d | 4834 | 4834 |  | $48{ }^{18}$ | $47{ }^{1} 8$ | 1 |
| Consols, new, $23_{1}$ per ets. |  | 9512 | $950_{18}$ | 96 | 9578 | 96118 |
| do for acco |  | 9578 95.272 |  | 9614 | 9618 ${ }^{96^{18}}$ |  |
| Fr'ch rents (in P |  | 95-2712 |  | 95.50 | 9550 | 95.60 |
| B. 48 of 1907 | 22 | 122 | 122 | $104{ }^{2}$ | $104{ }^{102}$ | 10512 |
| Canadian Pacifo | 7738 | $76{ }^{14}$ | 76 | 76 |  |  |
| Chlc, Mil. \& 8t. | 558 | 5212 | 5178 | 5378 | $53{ }_{4}$ | 512 |
| Tlinois Centra | $102{ }^{1}$ | $1011_{2}$ | 9912 | 100 | 100 | 9918 |
| Lake Bhore | 10912 | 1093 | 10812 | 10834 | $109{ }^{2} 4$ | 10812 |
| Louisville \& Nas | 7878 | 7814 | 7614 | $773_{4}$ | 77 | 7612 |
| Mexican Central | $751_{2}$ | 7514 | $741_{3}$ | $74{ }^{4}$ | 72 | 7434 |
| N. Y. Central \& Hudso | 10212 | 10218 | 10213 | 102 ${ }^{1}$ | 102 | 102 |
| N. Y. Lake Eric \& West | $21^{38}$ | 2014 | ${ }^{1907}$ | 2014 | $20^{18}$ | 1958 |
| do 2 d cons. |  | 9912 | 9912 | 9929 | 9912 | 9918 |
| Norfolk \& Western | $58^{1} 2$ | 5714 | 5614 | 573 | 5618 | 553 |
| Northern Pacific | 67 | 6614 | 64 | 6412 | 64 | 63 |
| Penngylvania - .......... | 5158 | 5114 | 5114 | 5112 | $51{ }^{1} 2$ | 5078 |
| Philadelphlad Reading. | ${ }^{163}{ }^{3}{ }^{1}$ | 1578 | $15^{1} 8$ $500^{3}$ | 1588 | 1548 | 1544 |
| Wabash. pref | $19^{1} 2$ | 1934 194 | 184 | 5218 1914 | 19 | 1812 |

## Commxextat and zaiscedraxeons gews

Government Revenue and Expenditures,-Through the courtesy of the Secretary of the Treasury, we are enabled to place before our readers to-day the details of Government receipts and disbursements for the month of November. From previaus returns we obtain the flgures for previous months, and in that manner complete the statement for the eleven months of the calendar years 1890 and 1889.

RECEIPTS ( 000 s omitted).

|  |  |  | 990. |  |  |  | 889. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Cus- } \\ & \text { toms. } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Inter'i } \\ & \text { Revere } \end{aligned}\right.$ | Misc'ls <br> Sourc's | 10 tal. | $\begin{aligned} & \text { Ous- } \\ & \text { tome. } \end{aligned}$ | $\begin{aligned} & \text { Inter'l } \\ & \text { Rev'ue } \end{aligned}$ | Misc'ld Sourc's | 10t |
|  |  |  |  |  |  |  |  |  |
| Janu | 22,2 | 10,681 | 3,794 | 36,091 | 20,712 | 10,170 | 3,216 | 34,58193 |
| Febr | 18,886 | 10,115, | 1,783 | \$0,888 | 18,788 | 9, | 2,18i | 30,193 |
| March | 20,800 | 11,282 | 2,898 | 34,778 | 19,171 | 10,009 | 1,834 | 31,01 |
| A pri | 10,358 | 12,508 | 1,094 | 33,881 | 19,598 | 10,847 | 2,592 | 33,63 |
|  | 17,048 | 18,382 | 2,003 | 35,443 | 16,084 | 15,02 | 9,320 | 34,4, |
| June | 21.041 | 12,042 | S,281 | 87,547 | 17.638 | 11,72 | 3,397 | 32,75 |
| l | 23,958 | 11,717 | 2,329 | 37,488 | 18,008 | 10,88 | 1,881 | 31,88 |
| August | 20,518 | 12,558 | 1,838 | 94,812 | 20.820 | 11,955 | 1,898 | 34,47 |
|  | 22,035 | 12,615 | *5,154 | 39,804 | 17,778 | 11,418 | 2,189 | 31,41 |
| Octo | 21,083 | 12,840 | +2,442 | 40,218 | 18,815 | 11,825 | 2,058 | 32,48 |
| over | 15,228 | 11,322 | \$2,438 | 28,888 | 18,61 | 11,150 | 2,443 | 30,71 |
| Total 11 months. | 328,496 | 134,872 | 29,835 | 301,003 | 205,208 | 124,340 | 25,807 | 357,353 |
| Nationsl bank deposil fund lncluded:-*\$3,021,000. $+\$ 003,720$. $\$ 8307,450$. disnursements ( 000 s omilted). |  |  |  |  |  |  |  |  |



Bonds Held by National Banks. -The folluwing interestIng statement, furnished by the Comptroller of the Currency shows the amount of each class of bonds held against national bank circulation and to secure public moneys in national bank depositaries on December 1. We gave the statement for November 1 in Chronicle of November 8, page 636, and by referring to that the changes made during the month can be seen.

| Deacription of Bonde. | U. S. Bonde Held Dec. 1, 1890, to Secure- |  |  |
| :---: | :---: | :---: | :---: |
|  | Public Deposits in Banks. | Bank Oirculation. | Total Held. |
|  | \$1,970,000 | \$6,747,000 | \$8,717,000 |
| $44^{\text {s per ce }}$ | 3,730,000 | 27,584,200 | 31,314,200 |
| 6 per cent | 22,413,500 | 106,051,200 | 128,404,700 |
|  | \$ $2^{2}, 113,500$ | 0,382 | 188 |

Imports and Exports for the Week, -The imports of last week, compared with those of the preceding week, show an increase in dry goods and a decrease in general merchandise. The total imports were $\$ 9,305,802$, against $\$ 9,941,277$ the preceding week and $\$ 10,616,123$ two weeks previous. The exports for the week ended Dee. 2 amounted to $\$ 5,838,005$, against $\$ 8,631,554$ last week and $\$ 5,731,586$ two weeks previous, The following are the imports at New York for the week ending (for dry goods) Nov. 27 and for the week ending (for general merchandise) Nov. 28; also totals since the beginning of the first week in January.
foreion maports at new yore.

| For TFeek. | 1887. | 1888. | 1889. | 1890. |
| :---: | :---: | :---: | :---: | :---: |
| Dry Goods..... | $\begin{array}{r} \$ 1,889,457 \\ 6,952,119 \end{array}$ | $\begin{array}{\|c} \$ 1,891,274 \\ 5,950,613 \end{array}$ | $\begin{aligned} & \$ 1,963,486 \\ & 5,485,741 \end{aligned}$ | $\begin{array}{r} \$ 2,165,257 \\ 7,140,545 \end{array}$ |
|  | \$8,841,576 | \$7,841,887 | \$7,449,227 | \$9,305,802 |
| Dry Goods ${ }_{\text {Gen }}$ | 113,488,94 | $117,708,286$ $310,152,932$ | \$123,909,415 | $\begin{array}{r} \$ 138,682,758 \\ \mathbf{3 6 3 , 6 8 7}, 360 \\ \hline \end{array}$ | Total 43 wecks. $\overline{\$ 433,082,300} \$ 427,861,218, \$ 460,732,659 / \$ 502,370,118$

In our report of the dry goods trade will be found the imports of dry goods for one week later.
The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Dec. 2 and from January 1 to date:

EXPORTB FROM NEW YORE FOR THE WEEK.

|  | 1887. | 1888. | 1889. | 1890. |
| :---: | :---: | :---: | :---: | :---: |
| For the week. Prev. reported. | $\begin{array}{r} \$ 7,056,569, \\ 280,346,433 \end{array}$ | $\begin{gathered} \$ 6,288,334 \\ 268,683,290 \end{gathered}$ | $\begin{array}{r} \$ 4,107,790 \\ 312,914,984 \end{array}$ | $\begin{array}{r} \$ 5,838,005 \\ 318,842,664 \end{array}$ |
| Total 48 weeks |  |  |  | 324,680,769 |

The following table shows the exports and imports of specie at the port of N. Y , for the week ending Nov. 29 and sunce Jan. 1, 1800, and for the corresponding periods in 1889 and 1888:


| Oold. | Erports. |  | Imports. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Treek. | Sinee Jan. 1. | Week. | Slince Jan. 1 |
| Great Br |  | \$11,090,225 710,200 |  | \$332,174 |
| Frunve................ |  | 710,200 2.772 .835 | \% 9,000 | $2,5248,711$ 807.069 |
| Wert 1 ¢ıies............ | \$93,300 | -,770.705 | 302,060 | 3,511,064 |
| Mexico. | 1.500 | 12,220 | 1,151 | 62,448 |
| All of Aer countrics... | 23,200 | $\begin{array}{r}1.631,207 \\ \hline 157,891\end{array}$ | -1,350 | 180,011 798,450 |
| Total 1800 | \$111,200 | \$10,174,373 | \$332,706 | \$8,353,030 |
| Totnl 1889....... | 88.017 | 48,463,212 | 109,485 | 5,822,932 |
| Total 1888........ 1 | 1,855,446 | 25,034,0ı1 | 33,201 | 3,400,38.1 |
| Silter. | Erports. |  | Imports. |  |
|  | Heek. | Since Jan. 1. | Treel: | Stuce Jan.1. |
| Grat Britala........ Frauce............ | \$132,804 | \$13,372.348 202,975 |  | \$1,083,882 |
| Germaniy |  |  | \$1,2033 | 1,302,650 |
| West tudies.......... |  | 48,253 |  |  |
| South America........ |  | 373,056 | 2,400 | $650,831$ |
| All other countrios.. |  | 113,256 | 16,189 | 1,424,209 |
| Total 1800....... | \$132,808 | \$10,225,394 | \$25.452 | \$0,374,031 |
| Total 1889.......\| | 311,003 477,410 | $18,849,229$ $12,402,216$ | 86,120 120,216 | $1,461,873$ $1,805,349$ |

Of the above imports for the week in $1890 \$ 12,081$ were Anterican gold coin and $\$ 300$ American silver coin. Of the exports during the same time, $\$ 111,200$ were American gold coln.

Tennessec Coal \& Iron.-The directors met this week and declared the usual semi-annual dividend of 4 per cent on the preferred stock, payable Jan. 15. Secretary Bowron, who is now in New York, says the company is making substantial growth, and is now turning out a grade of pig iron which at Chattanooga is being used in the manufacture of steel. The net earnings to Nor. 1, ten months of this year, were \$715,400 , as against $\$ 563,400$ same period last year. A statement of the company's securities, its operations and earnings, for a series of years, together with a map showing the location of the properties, may be found in the Investors' Supplement. The two main bond issues, known as the Birmingham Division and the Tennessee Division bonds, are each a first lien on their own property, as described in the mortgage, and a second lien on the property of the other division.
Thomson-Honston Electric Co.-The Boston Herald reports the following comparative statement of the earnings of the Thomoon-Houston Electric Company, through its Boston office, for the first nine months of the present fiscal year, as compared with the same period last year. The year ends with February :

| Earnings. | -Nine months of fiscol year.- |  | \$nerease. |
| :---: | :---: | :---: | :---: |
|  | \$5,247,625 | \$7,514,320 |  |
| Expenses | 4,272,361 | 5,882,804 | 1,610,43 |
| Profits. | -9975,263 | \$1,631,715 | \$656,452 |

The expenses include purchases, labor, general, expert, legal, factory expenses, insurance and taxes, freight and express, printing and stationery, patents, interest, royaity, advertising, commission and discount and merhaandise returned. The company say:
It will be remembered that a year ago the Thomson-Houston Company carried to its snrpius account from the profits of that year $\$ 1$.of $\$ 2,400,000$ securities, which cost the company something a million and a quarter of dollars, the net profits of the company therefore belng for the year 1889 something over $\$ 2,500,000$. The last three months of the fiscal year sre the largest and most proftahle of the
whole year. The figures for 1889 do notinclude estimate for profts in Whole year. The figures for 1889 do not include estimate for profits in braneh offices and increase of stock at the factory, Fith lucrease in value of securitics, etc., $\$ 500,000$; the same for 1890 is $\$ 730,000$. The department for inining, which will probably sad largely to the business and profits of the company, is just being started, snd prom-

The American W
rived from General Manager Coffin of the Thomson-Houston Electric Company. "At the beginning of last Fehruary the company had about 100 lines of electric railways under contract, operating over 1,000 cars. It now has 175 lines, operating about 2,000 cara. On February it had 400 incandescent companies operating between 300,000 and 400,000 lights. Now it has 500 incandescent companies operating between 500,000 and 600,000 lights. At the beginning of the year it had 68,203 arc lamps. Now it has about 85,000 .
Troy \& Boston-Fitchbarg.-A decision has been rendered by the New York Court of Appeala in favor of the plaintiff in the suit of Maria T. Polhemus against the Fitchburg Railroad Company. This was one of two cases carried to the Court of Appeals on behalf of holders of first mortgage bonds of the Troy \& Boston Road after that road had been absorbed by the Fitchburg in 1887. First mortgage bonds issued by the Troy \& Boston Road in 1874 were to run 50 years and to bear interest at the rate of 7 per cent. After the consolidation the railroad people proposed that these bonds be converted into 20 year 4 per cent debentures of the new company. The bondholders protested and formed a syndicate to resist the proposed conversion. The decision is now recorded in favor of

Iletails of the litigation tho N. Y. Timen mays: "The effect of yesteriay's decision extablishew as the law in this Btats that when two rafiroad companien connolldate the consolldated company is liablo for tho mortgage dobt and interent of each separate compnay. The decision also settles that no solvent railroad company can by consolitiation compel its bondholdery to accept less than the contract rato of interest. The liability of the Fitehburg Company is thus estabished for the payment of interest on the 7 per cent bonds of the Troy \& Ibown Company untll minturity, or so long as such bonds may remaln outstanding. The bond issue involved smounts to $81,500,000 .{ }^{\text {¹ }}$
From Boston comes the following: "The decision of the Court of Appeals requiring the Fitchburg RR, Co. to pay the interest on the old Troy \& Boston bouds is really in favor of the company. The bonds in questlon aro 7 per cent securities issued in 1874, and there are $\$ 1,300,000$ now olltutanding. As a part of the consolidation agreement in 1887 the Fitchbure Road was guaranteed that the Troy \& Boston debt should not exceed, including these bonds, $83,000,000$, and in tho event of its being forced to pay interest thereon it should not pay over 3 per cent. The Court authorized it some time ago to withhold dividends on the 13,300 shares of Fitchburg preferred, which is held as a guarantee for the payment of adjances to the Troy \& Boston Road. This amount, 4 per cent per annum, calls for about $\$ 52,000$, out of which. The Fitchburg will pay the $\$ 39,000$ on the bonds, 8 per cent per annum, whilo the balance will be applied to other claims.
Westiughouse Electric Co.-This company will issuo $\$ 2,000,000$ of new stock, making the total issue $\$ 10,000,000$, and will make $\$ 3,000,000$ of its atock 6 per cent preferred, to be sold at par. A stockholders' meeting has been called for Dec. 10th. The directors of the company have made an official statement, in which they say: "The difficulty in raising new money for carrying on the increasing business of the company and carrying terms has, owing to the stringency in the money market, been very considerable, and it has been finally decided, after a long discussion, that the only practical manner in which to provide for the wants of the company is to exercise the power conferred hy its charter of issuing preferred ahares, and a meeting of the stockholders has been called for this purpose. A proposition will be submitted to authorize the directors to issue the remaining $\$ 2,000,000$ of authorized increase, and to convert a total of $\$ 3,000,000$ of the $\$ 10,000,000$ into preferred stock, the preferred stock to be entilled to a dividend of 6 per cent in preference to the common stock, and this dividend to be accumulative, and these shares to share equally in the profits when the dividends are more than 6 per cent on both the common and preferred atock. The management expects to have its subscriptions completed by the time of the mecting, to enable the company to carry on its business in a comfortable manner. The recommendation to create preferred stock was adopted unanimously after full discussion and after consultation with parties having a conaiderable interest in the company. It is believed that these shares will find a ready market as soon as people are in a position to make investments, and that the extinguishment of the debt of the company by the issue of the preferred shares will at once advance all of the shares of the company to the position ther should occupy by reason of the very large business which the company is doing. These preferred shares are to be sold at par, and it is proposed to have the interest payable July and January."
-Attention is asked to the advertisement on our eighth page of a reliable party aeeking an engagement in a position of trust.
-The business of the late firm of Townsend \& Washburn, whose card appears in our columns, will be continued by Mr. Chas. J. Townsend, Mr. Lancing C. Washburn retiring. Mr. John P. Townsend is the special partner.
-The firm of Haskins \& Co., at 80 Broadway, has just been organized for the transaction of business in bonds and stocks.

Government Purchases of Silver.-The Government purchases of silver the past week and since the beginning of the month are shown in the following statement:

Local purchases.
*Total in month to date.. 3,272,000

Priee pald.

the The local purchases of each week are not reported till sfonday of the tollowing prect.

## 

## Spencer Trask \& Co., BANRERS.

Non. 16 and 18 Iroad street, New Fork Clty. ALBANP, N. PA GARATOGA, N. Y: PROVIDENCE R. L:
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All classes of seo:urttles Bought and Bold on Commisalon. 8pocia attention given to investment secturitics. Direct wiro weach ome and to Philalelnha, Boston and Chlcapo.

The Gamkers＇Gazette．
Tश Sercral tabtes usually published on this page are omitted for lack of room，but are given on the payc preceding．

| Name of Company． | Per Oent． | When Payable． | Books Olosen， （Days inctusive．） |
| :---: | :---: | :---: | :---: |
| Rallroads． Albany \＆Susquehanna | $3{ }^{3} 2$ | Jan． | Dec． 16 to |
| Boston \＆Albany（quar．） |  | Deo． 31 | Dec． 10 to Dec． 30 |
| Cleveland Cin．Cbic．\＆8t．Lo | $11 /$ | Jan． 5 | Dec． 16 to Jan． |
| Do do pref．（quar．） | ${ }_{11} 1$ | ${ }^{\text {Jan．}} 2$ | Dec． 16 to Jan． |
| Columbus Springfleld \＆Cín | \＄1 | Dec． 10 | Nov． 30 to Dcc．${ }^{9}$ |
| Del．\＆Hudion Canal（qnar．） | 131 | Dec． 15 | Nop． 27 to Dec． 15 |
| Old Colony． | $3{ }^{31}$ | Jan． | Nov． 29 to |
| Rio Grande Westera，pre | 23 | Feb． | Deo． 25 |
| Commercial Cabie（quar．） | 131 | Jan． | Dec． 21 to Jan． 2 |
| Tennessce Coal \＆Iron | ， | Jan． 15 | Jan． 2 to Jan． 15 |
| United Statcs Equitable Gas | 1 | Do0． 22 | Dec． 14 to Dec． 22 |

WALL STREET，FIRIDAY，DECEMBER 5，1890－5 P，M．
The Money Market and Financial Situation．－The end of the recent financial crisis in London has been distinctly marked by the reduction of the Bank of England rate on Thursday to 5 per cent．This does not mean that there will be no clouds in the future，that the heavy Argentine loans will all be ad－ justed without trouble，or that there will be no depression in business arising from these financial difficulties；but it does mean that the great emergency is past which arose on Friday， Nov．7，1890，when the embarrassment of the house of Baring Bros．\＆Co，was first grappled with by the Bank of England， and its rate then advanced to 6 per cent．

In our own market things have been less hopeful．The somewhat feverish excitement which attended the sharp advance as well as the decline in stocks is subsiding，and the market is relapsing into a state of dulness and depression． Our remarks of last week rather sounded the key－note to the situation，in saying that the comparative ease of money on call loans with stock collaterals was somewhat misleading in view of the extreme scarcity of money in other quarters． It is evident that business enterprises and speculation throughout the country are feeling the money pinch，and we must look for a continuation of the weeding－out process until those concerns which are unable to keep themselves up with－ out free borrowing have gone to the wall．
At the Stock Exchange there will be discrimination now be－ tween the stocks and bonds of companies fully able to earn their interest and dividends and those liable to be crippled by a period of slack business．There are a number of stocks and bonds selling at low prices belonging to companies which up to this time have been showing a large surplus above all their charges，but as to future earnings it is impossible to speak．
The open market rates for call loans during the week on stock and bond collaterals have ranged from $3 @ 15$ per cent， 6 per cent having been a fair average．To－day rates on call were 4 to 6 per cent．Prime commercial paper is quoted nominally at 7＠9per cent．

The Bank of England weekly statement on Thursday showed an increase in specie of $£ 212,000$ ，and the percentage of reserve to liabilities was $45 \cdot 28$ ，against $42 \cdot 32$ last week；the discount rate was．reduced to 5 per cent．The Bank of France gained $6,150,000$ francs in gold and lost 1，325，000 francs in silver．

The New York Clearing House banks in their statement of Nov． 29 showed a decrease in the reserve held of $\$ 484,100$ and a surplus over the required reserve of $\$ 382,350$ against $\$ 89.750$ the previous week．
Capital．
Burplus．．．．．．．．．． Circulation．．．． Ket deposits． Fpecio
Legal tenders．
Reserve held．

| 1890. <br> Nov．29． | Differen＇sfrom <br> Prev．veck． |
| :---: | :---: |
| $\$ 0,572,700$ | $\ldots \ldots \ldots$. |
| $62,213,100$ | $\ldots \ldots .$. |

1889． 62，213，100 Dec． $2,749,1003$
$3,547,100$ Dec． 11,500 378，578，200 Dee． $3,106,800$ $71,658,500$ Dec． $1,532,700$
$23,368,400$ 1ne． $1,048,600$ 95，026，900 Dec． 484,100 102，032，300 29，518，700 $\begin{array}{lll}95,026,500 & \text { Dec．} & 484,100 \\ \mathbf{9 4}, 644,550 & \text { Dec．} & 776,700 \\ 100,140,350 & 102,040,430\end{array}$ 382,350 1nc． $292,600 \cdot 1,891,85010$

Burplns reserve． $1 \quad 382,350$ 1nc． $292,600 \cdot 1,891,850 \mid 10,076,550$
Foreign Exchange．－The market for sterling exchange has been dull and weak，owing to a small inquiry．To－day，on pressure to sell bills，the market was unsettled．Rates have fallen heavily during the week．Actual rates are：Bankers＇ sixty days sterling， $4791 / 2 @ 4.801 / 2$ ；demand， $484 \varrho 485$ ； cables， $485 \times 486$ ．
Posted rates of leading bankers are as follows：

| Dccember 5. | Sixty Days， | Demand． |
| :---: | :---: | :---: |
| Prime bankers＇sterling bills on London．． | 481 24 32 | 485 a4 |
| Prime commercial | 47718488 |  |
| Paris（franes）．． |  |  |
| Amsterdam（guilders） | 39くする 394， | $40.40{ }^{18}$ |
| Frankfort or Bremen（reichmarks） | $94{ }^{1} 0^{\text {a }}$ 913 ${ }^{3}$ | $9518095{ }^{14}$ |

The following were the rates of domestic exchange on New York at the undermentioned cities to－day：Savannah，buying 14 discount，selling $1 /$ discount to par；New Orleans，commer－ cial，$\$ 125$ discount；bank，par；Charleston，buying par，selling 1／premium；St．Louis，nar＠25c．per $\$ 1,000$ premium；Chicago，

United States Bonds．－Government bonds have been firm． The registered 4 s are now quoted ex January interest．

The Secretary of the Treasury has purchased during the week $\$ 432,600$ of the $41 / 2$ per cents，making the total redemp－ tion to date under circular of October $9 \$ 6,426,550$ ．
The daily purchases are shown in the following statement kindly furnished us by the Treasury Department：

|  | 43／3Per Cents due 1891. |  |  | 4 Per Oents due $180 \%$ ． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oferinga． | Purch＇es． | Prices pata． | OJferinge． | Purch＇es． | Prices pata． |
| Nov．29．． | \＄87，050 | \＄87，050 | \％ |  |  |  |
| Dec．1．． | 66,600 | 85.000 | 57 | ．．．．．． | ．．．．．． | ．．．． |
| $2 .$. | 44.950 | 44，950 | 星 | ．．．． | ．．．．．． | ．．．． |
| $3 .$. | 82,800 | 82.600 | 㖘 |  |  |  |
| 4．． | 74.000 | 74，800 | 5둘 |  | ．．．．．． |  |
| B．． | 78，500 | 78，500 | ¢ |  |  |  |
| Total．．．． | 2432．900 | 8．332．f00 | 罧 |  |  |  |

The closing prices at the N．Y．Board have been as follows：

|  | Interest Periods | Nov． 29. | Dec． 1. | Dec． 2. | Dec． 5. | Dec． 4. | Dec． 5. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 L2s，$^{2} 881$ ．．．．．．．．reg． | Q．－Mch． | ${ }^{1} 103$ | ${ }^{*} 103$ | 103 | ＊103 | ＋103 | 103 |
| $4{ }^{28}$ ， 1891 ．．．．．coup． | Q．－Mch． | ${ }^{*} 104$ | ＊ 8103 | ＊103 | ＊103 | ＊ 103 | 103 |
| 4s， $1907 \ldots$ | Q．JJan． | $x=02$ | 121 | ${ }_{\times 118} 120{ }^{2}$ | 121 | ${ }^{+12012}$ | 12012 |
| 4s，1907．．．．．．．coun． | －Jan． | ＊$\times 223^{4}$ | 1223 | ＊12112 | 12112 | $1{ }^{2}$ | $11_{2}$ |
| Do ex－cp．to J＇ly，＇91 |  | ＊118 | ＋118 | ＊118 | ＊118 | ＊118 | ＊118 |
| 68，cur＇cy，＇95．．．．reg． | \＆J． | ＊$\times 109$ | ＊ 109 | $\times 109$ | ＊109 | ＊109 | －109 |
| 6s，cur＇ey，96．．．．reg． | \＆J． | ＊x111 | ＊ 111 | ＊111 | ＊111 | ＊ 112 | ＊112 |
| 6s，cur＇cr；＇97．．．．reg． | J． | ＊x113 | ＊113 | ＊113 | ${ }^{*} 114^{12}$ | ＋114 | ＊114 |
| 6s，cur＇cJ；＇98．．．．reg． | J．${ }^{7} \mathrm{~J}$ J． | ＊ x 115 | ＊115 | ＊115 | ＊116 | 115 | ＊ 116 |
| 6s，cur＇sy，＇99．．．．reg． | J．\＆J | $\times 117$ | ＊117 | ＊118 | ＊11818 | 119 | ＋119 |

State and Railroad Bonds．－The market for State bonds has been without feature．The sales have been：Arkansas 7s， Little Rock \＆Fort Smith，$\$ 3,000$ at 8；Louisiana consol．4s， $\$ 20,000$ at 93 ；North Carolina consol． $4 \mathrm{~s}, \$ 5,500$ at 93 ；South Carolina 6s，Brown consolidations，$\$ 5,000$ at 100 ；Tennessee Settlement 3s，\＄2，000 at 70＠71．

The market for railroad bonds has been dull and prices have declined．Several important issues are now sold ex－ Deceinber coupon，a fact which explains in part their appar－ rent decline．Among these are the M．K．\＆T． $4 s 33 / 4$ lower， Northern Pacitic consol．5s 5 lower，Texas \＆Pacific firsts 41／2 and Union Pacific Denver \＆Gulf firsts 5．Richmond \＆ West Point Terminal 5 s have been active in view of the an－ nual report about forthcoming．They have declined $21 / 2$ points in the week，and Rio Grande Western firsts about $31 / 2$ Reading incomes have likewise been weak，and the second preference bonds have sold lower than at any time before this year，Tennessee Coal \＆Iron，Tennessce Division，bonds dropped seven points ito 80 ，Laclede Gas 5 s went to $711 / 2$ ，the lowest of the year，and Louisville St．Louis \＆Texas 6 s sold at 77 yesterday．

Rallroad and Miscellancous Stocks．－The course of the stock market this week has been the reverse of what it was the week preceding．General weakness has prevailed through－ out the list，with a partial recovery on Tuesday，due to cover－ ing by shorts．On comparatively small sales prices have fallen so as to nearly wipe out on many stocks the gains noted last week．Dealings have been on a comparatively small scale and have generally borne a professional character．Foreign exchange has fallen，so that there is no longer any immediate danger of gold shipments，and with the reduction of the Bank of England rate of discount there is an easier state of things on the London market．Time loans have been almost unob－ tainable and call money has at times ruled high，while the New York banks have taken out additional Clearing House certificates，which was looked upon as an unfavorable indica－ tion．The decrease innet earnings recently reported on certain roads has also helped the downward course of prices．

To－day the market was feverish．
Union Pacific，so prominent in the advance last week，has been notably weak，and after the publication of the net earn－ ings for Octnber，with their decrease of nearly half a million dollars，the price fell to $451 / 2$ ，and closes at 46 ，as against 54 at the close last Friday．Atchison and the grangers have also been weak．Northwest fell off over six points，but three of this was on account of selling ex－dividend．Chesapeake \＆ Ohio earnings for November make a good showing，yet the stock has been poorly supported；Big Four common also has fallen in spite of the declaration of a $11 / 2$ per cent dividend， payable in January．Northern Pacific has been sold，it is said， to settle accounts open since the recent crisis．The price de－ clined，the last sale of the preferred to－day being at $60 \frac{1}{3}$ ， against $651 / 2$ last Friday．
The coalers，though temporarily stimulated by the colder weather，sagged on the possibility of a reduction of the schedule prices for coal．To－day，however，it was announced that the output would be restricted，prices remaining un－ changed．Lackawanna closes at 1297 ，against $1333 / 4$ a week ago． New York \＆New England has declined and Chicago Gas on reported internal dissensions dropped to $33 \%$ ，but has latterly been stronger．Over four－fifths of the Sugar certificates har－ ing been deposited under the reorganization plan，and no market having been established for the new trust receipts， trading in Sugar has been necessarily restricted．On Wednes－ day for a brief interval the certificates and the receipts were some 3 points apart．They close，however，at $583 / 4$ and $563 / 8$ re spectively，against $571 / 2$ and $561 / 2$ last Friday．
Silver certificates have ranged from 104 to $1075 \%$ ，closing at 1041／2．

NEW YORK STOCK EXCHANHF-ACTVE STOCKS for week en\&ing DECEMBER 6, and aince JAN, 1, 1890.


These are the prices bid and asked; no sale made at the Board, \& Prices from both Exchanges. I Under the rule, cash. x Exdirldead
( $\ddagger$ Indicates actual sales.)

| Inactive Stocks, II Indicates unlisted. | Dec. 5. |  | Range (sales) in 1890. |  | Inactive 8tocks. <br> IT Indicates unlistod. | $\frac{\text { Dec. } 5 .}{\text { Bld. Ask. }}$ |  | Range (sates) in 1890. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bid. | Ask. | Lowest. | Highest. |  |  |  | Lonvest. |  | est. |
|  |  |  |  |  | Peorla \& Eastern............... 100 Pitts. Ft. Wayne \& Chicago... 100 | 149 | 53 | ${ }^{712}$ Nov, |  | ${ }_{\text {July }}$ |
| Alabama \& Vlokburgfi.......... 100 |  | 45 | 35 Apr. | 41 Oct. | Pitts, Ft. Wayne \& Chicago.... 100 | 149 | 3 | $5{ }^{\text {O }}$ Nov. | 157 | June |
| Atlanta \& Charloite Air IT |  |  | 88 Jan. | 9184 May | Preferred........................ 50 | 30 | 32 | 34 Sept. | 41 | May |
| Belleville \& South. Tll. pref | 120 |  | 120 Oct. | 120 Oct. | Reusselaer \& Saratoga.......... 10 | 175 |  | 175 Dec. | 185 | Mar. |
| Boston \& N. Y. AlrLine pref.... 100 |  |  | 100 Deo. | 107 June | 8t. Joseph \& Grand Island...... 100 |  |  | 13 Aug. | 16 | May |
| Brooklym Elevatedr .......... 100 | 25 | 30 | 3714 June | 39 July | 8t. Jouls Altou \& T, H........ 100 | tocks | 22 | 22 Nov. |  | May |
| Buffalo Rochester \& Pitts..... 100 | 29 | 31 | 15 Jan. | 41 Apr. | 8t. Paul \& Duluth-8ee "Aetive 8 South Carolina................ 10 |  |  |  |  |  |
| Preferred...................... 100 | 74 | 76 | $731_{2}$ Nov. | 80 Apr. | South Carolina | $3_{31}{ }^{1}$ | $4^{42}$ | $13^{11_{2}} \mathrm{Jan}$. |  |  |
| Burl. Cedar Raplds \& Nor..... 100 | $\mathrm{CO}_{91}$ | 35 13 | 20 Nov. | 35 Feb. | Toledo Peoria \& WesternT......100 | 13 | 15 | $13 \text { Nov. }$ |  | May |
| Californis Pacifiofl. .............. 100 | ${ }_{21}{ }_{2} 1_{2}$ | 13 | 10 Mar. | ${ }^{111_{2}} \mathrm{May}$ | Toledo 8t. Louls \& K. Cilyণ ......... |  |  | $17{ }^{37} 4$ Aug. |  | Aug |
| Cleveland \& Pittsburg........... 50 | 150 | 154 | 154 Mar. | 157 Jan. | MIscellaneo |  |  |  |  |  |
| Columbia \& Greenville pf..... 100 |  |  | 25 Apr. | 35 May | Adama Express.................. 100 |  |  | 140 Nov. | 156 | Jan. |
| Des Moines \& Fort Dodge..... 100 | 14 |  | 4 Dec. | $91_{2} \mathrm{May}$ | American Bank Noteft | $411_{2}$ | 4312 | $421_{2}$ July | $421_{2}$ | July |
| Preferred-..................... 100 | 0 |  | 18 Feb. | 27 May | American Cattle Trust |  |  | 8 Dec. | $151_{2}$ | June |
| Duluth S. Shore \& Atlan.T...... 100 | 4 |  | 4 Nov. | 15 Feh. | American Cotton Oil Co.T..... 100 | 13 | 1412 | 10 Nov. |  | May |
| Preferred! | *12 |  | 10 Nov. | 2414 July | PreferredT...................... 100 | 39 | $30^{1}$ | 30 Dec. | 75 | Mar. |
| Flint \& Pere Marquetto........ 100 | \$1718 |  | $17{ }^{1} 2$ Dec. | 3814 May | American Expres | 115 |  | 110 8ept. | 120 | May |
| Preferred |  | 88 | 89 Nov. | 10312 May | Am. Telegra | ${ }_{97}{ }^{1}$ |  | 80 Nov. | 87 | Jan. |
| Grean Bay Win. \& 8t. Paui.... 100 | 6 | 10 7 | ${ }^{51} 4{ }_{2}$ Jav, | 1448 May. | Arunswick Company........ ... 100 |  |  | 16 Nov. | 100 | Sept. |
| Houston \& Texas Central...... 100 | $21_{2}$ | 4 | $21_{2}$ Oct. | 7 May | Columbus \& Hocking Coal. ... 100 | 15 | 17 | 15 Jan. | 33 | July |
| Illinols Central leased lines.... 100 | 80 |  | $80{ }_{2}$ Dec. | $991_{2}$ Mar. | Commerclal Calle ${ }^{\text {c.............. } 100}$ | 100 |  | 100 Oct. | 10512 | June |
| Kanawha \& Michigan.......... 100 | 14 | 1619 | 10 gept. | 16 Oct. | Consol. Coal of Maryland....... 100 | 22 | 27 | 2212 Jan. |  | Aug. |
| Keokuk \& Des Moines........... 100 |  |  | 6 June | 6 June | Laclede Gas pref................ 100 |  |  | $521_{2}$ Aug. |  | May |
| Preferred......................... 100 |  |  | 712 dept. | 1314 May | Lehigh \& Wilkes. | 15 | 20 | 15 Nov. |  | Jan. |
| Kingston \& Pembroke.......... 50 |  |  | 11 Oct. | $241_{2}$ Jan. | Maryland Coal................... 100 | 15 | 17 | 13 Jan. |  | Nov. |
| Loulsv. Evsns. \& 8t. Lo., cons. 100 |  |  | 29 Aug. | 31 Aug. | Minnesota Iron.................... 100 |  | 78 | 80 May |  | Jan. |
| Preferred ....................... 100 | 155 |  | 55 Dee. | 65 Aug. | New Central Coal. ................ 100 | 1 | 11 | $7^{12}$ Apr. |  | June |
| Loulsville 8t. L. \& Texas...... 100 | \$10 |  | 8 Nov. | $33{ }^{14} 4 \mathrm{Agg}$. | Ontarlo Bilver Minlng. ......... 100 | 41 | $421_{2}$ | 36 Jan. | 47 | Oct. |
| Mahonlng Coal. ................. 50 |  | 70 | 65 Oct. | 75 May | Oregou improvement., pref.... 100 |  |  | 90 Mar. | 100 | Apr. |
| Preferred.................... 50 |  |  | 112 Nov. | 115 July | Penusylvaula Coal.............. 50 | 250 | 300 | 290 June | 301 | Bept. |
| Marq. Houghton \& Onton.. ${ }^{\text {Preferred }} 100$ | 13 |  | 10 Jan. | ${ }^{151} 4$ Apr. | Phila. Natural Gas............. 50 |  |  | 5818 Sept. |  |  |
| Preferred..................... 100 | 88 |  | 82 May | $901_{2}$ Mar. | Postal Telegraph-Cablef... ........ | 28 |  | 31 May |  | Oct. |
| Memphis \& Charleston.......... 25 |  |  | 50 Nov. | 64 Apr. | Qulcksilver Minlng.............. 100 | 5 | 6 | 6 Feb. |  | June |
| Mexican National............... 100 |  |  | $42^{2} \mathrm{Nov}$. | $8{ }^{4} 4 \mathrm{May}$ | Preferred.......-............. 100 | 35 | 38 | $35{ }^{1 / 2} \mathrm{Feb}$. |  | June |
| Morrls \& Essex. . ................. 50 |  |  | 145 Nov. | 15612 June | Texas Pacifie Laud Trust. ..... 100 | +12 | 16 | 13 Nov. | 23 | May |
|  |  |  | 174. Feb | 18 Feh. | U. 8. Exprese.................... 100 | 63 | 68 | 63 Nov. | 90 | Jan. |
| N, Y. Lack, \& Western.......... 100 |  |  | 110 Apr. | 115 June | Wells, Fargo Express............ 100 | 138 | 145 | 135 Jan. | 150 | June |

NEW YORK STOCK EXCHANGE PRICES.-STATE BONDS DECEMBER 5.

| SECURITIES. | Bid. | Ask. | BECURITIE8. | BId. | Ask. | SECURITIES. | Bld. | Ask. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alsbams-Class A, 4 to 5..... 1906 | 103 | 106 | New York-68, ioan........... 1893 | 108 |  | 8.C. (cont.)-Brown consol.6s. 1893 |  | 101 |
| Class B, 5e.......................... 1906 | 106 |  | North Carolina-68, old.........Jd\& |  |  | Tennessce-6s, old......1892-1898 | $621_{2}$ |  |
| Class C, 4s.................... 1906 |  | 105 | Funding set................. 1900 | 10 |  | Comp romise, 3-4-5-68...... 1912 |  |  |
| Currency fundine 48........ 1920 | 1053 | $108^{12}$ | New bonds, J. \& J....1892-1898 | 20 |  | New settlement, 68.......... 1913 | ...: |  |
| Arkansag-6s,fund.Ho1,1899-1900 | $15$ | 15 | Chatham RR. | 3 | 7 |  |  | $105$ |
| do. Non-Holford <br> 7s, Arkanaas Central RR | 150 3 | 180 8 | Special tax, Class 1.................... | 3 97 | 100 |  |  | $69^{7}$ |
| Loulsiana -78 , cons.............. 1914 | 105 |  |  | 120 | 125 | 68, consolldated bonds |  |  |
| Stamped 48.. | 193 | 94 | Rhode 18land-68, cou..1893-1894 | 108 |  | 68 , consolidated, 2 d serios, rects. |  |  |
| Missouri-Fund..........1894-1895 | 108 | ....... | 8outh Carolina-6s, non-fund. 1888 | 3 |  | 6s, deferred, trust recelpti....... | 73 | 8 |

* New Fork Clty Bank Statement for the week ending Nov $\frac{15,1890 \text {, is as } f}{\text { BANXB: }}$
Bank of New York.
Manhattan
Merchants'
merica...
Phenix.
Tradesmen' Merchante; Exchange Gallatin National.... Bitchers' \& Drovers', Greenwich. Leatner Manifacitra Beventh Nationsl. State of New York.... Commerce. Broadway.
Pacific....
Chathsm..
Forth America
Hanover..
Cltizens
Nasaur
Market ie Fniton
8hos \& Leathor..
Continental... Importal..................... Coust River............ Central National.
Ninth National.
Third National.
N. Y. Nat'l Exchang

Now Yoris Connty. Ghase National.. fifth Avenne. German Exchange. United 8tates.
arfield.............
Bank of the Metrop..
semboard........
Sixth Nathenai........
Irst National, B'kiyn
Toma.

* No flotement has begn issiled sinoe Novomber 15 .



* We onnit fuoc ciphers in and these Agures, +Inoluding, for Boston and Phill
City Railroad Secarities-Brokers' Quotations.

Bank Stock List-Latest prices of bank stocks this week.

| BANKS. |  |  | BANKS. | Bid. |  |  | $1{ }^{\text {d }}$ | AsE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| America |  | 218 |  | 310 |  |  |  | 250 |
| Am. Exch |  | 148 | Garifid. | 400 |  | N.Y. Cornty. | 135 |  |
| Asbury Park |  | 70 | German Am. | 120 | 125 | N.Y.Nst.Ex. | 135 |  |
| Bowery ...... | $280{ }^{\circ}$ | 295 | German Ex. Germanla | 275 |  | Ninth Ward... |  |  |
| Bntohe' 8 | 170 | 185 | Green wloh... | 145 |  | N. Amerlca. |  | 185 |
| Central |  | 142 | Hanover | 350 |  | North River. | 200 |  |
| Chase. | $\begin{aligned} & 30 \\ & 30 \end{aligned}$ |  | Hnd. River Im , | ¢40 | 800 | Oriental ..... | 150 |  |
| Chem | 4406 | 6000 | Irving.. | 186 |  | Par |  |  |
| City.... | 470 |  | Leathor Mfs | 250 | 260 | People | 140 |  |
| Citizenk ${ }^{\text {a }}$ | 165 | 183 | Lincoln .....- | 250 |  | Phenix.--7. | 140 |  |
| Coiumbia Commerc | 235 | 198* | Madion Rq.- |  | 180 |  |  | $197{ }^{\circ}$ |
| Continental |  | 140 | Markete F | 220 |  | Seabo | 165 |  |
| Oorn Exch |  |  | Mechanios ${ }^{\text {M }}$ | 20 | 220 | Seco |  |  |
| Deposit.... | 110 |  | M'ohs \& Tr | 210 |  | Seventh...... | 100 | 170 |
| 11th Ward | 150 |  | Merchants'.. |  | 162 | St. Nicholas. | 120 | 130 |
| Flifth A Vo | 1600 |  | Merch'ts Ex. |  | 128 | Stato oin N Y. |  | 116 |
| Fifth. |  |  | Metropolitan |  | 10 | Third ........ |  |  |
| First ${ }^{\text {Firs.a.a.e. }}$ | 20 | 115 | Metropolis... <br> Mt. Morria .. | 300 |  | Tradermen's. | 200 |  |
| 14 th 8treot.. | 170 |  | Mnrray Hili. |  |  | Western | 95 | 100 |
| Fourth. | 173 | 188 | Nassa |  |  | West |  |  |

BOSTOX, PHLLADLLPHLA AND HATTMORE STOCK EXCHAN(JFS.


| ratroad and Miscel. Bonds. | $\left\|\begin{array}{c} \text { Ctos'ng } \\ \text { Price } \\ \text { Dec. } 5 \end{array}\right\|$ | Range (sates) in 1890. |  | Railroad and Miscel. Bonds. | Inter'st Period. | Clos'ng <br> Price <br> Dec. 5 | Range (sales) in 1890. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hig |  |  |  |  | Fighest. |
|  |  |  |  | 3 |  |  |  |  |
|  | Eept. 5158 |  | $70{ }^{1} 4 \mathrm{May}$ |  | J \& J |  |  |  |
| Atl. \& Pro.-W. D. inc., 6s. 1910 | 114 | $101_{2} \text { Nov. }$ | $24^{1} 4 \mathrm{May}$ | $041$ |  |  | $106{ }^{2} \mathrm{~g}$ Dec. | $113{ }^{1} 2 \times$ May |
|  | J \& J ${ }_{\text {d }}$ | $701_{2}$ Feb. $071_{2}$ Dec. | $821_{2} \mathrm{May}$ | N. Y. \& Harlem-7s, reg... 1900 N, Y. Chic. \& St. L. -4 g.... 1937 | M \& |  | 120 Nov. | Apr |
| Brookjyn |  | $1071_{2}$ Dec. <br> +104 Nov. | $1131 \mathrm{Mar}_{11}$ | N. Y. Chic. |  |  |  | 97 Jan. |
| Can. Sout | $\begin{array}{r} 1051_{2}^{2} \\ 951_{2} \end{array}$ | $\dagger 104$ Nov. | $\begin{aligned} & 110 \text { Feb. } \\ & 1003_{4} \text { Jul } \end{aligned}$ | N. Y. Elevated-78.......... 1906 <br> N. Y. Lack. \& W.-1st, 6s.. 1921 | J | b. | 111 Nov. | $1171_{2}$ June |
| Centr | 11 | $\ddagger 115 \text { Noy }$ |  | Construction, 5s............ 1923 |  |  |  | Apr. |
| Consol. | 118 | 118 No |  |  |  |  |  |  |
| General mortgage, 5 g... 1987 | 107 | $1063{ }^{\text {P }}$ Dec. | $1131_{2}$ Apr. |  | - | 1041 |  |  |
|  |  | 105 | 116 Jan. | Consol., 6 g.............. 1935 | A \& 0 | $1171_{2}$ | 11712 |  |
|  | M \& $\mathrm{N}^{* 110} \mathrm{a}$ | 102 May | 105 Ap |  | J \& D |  |  | 107 Maj |
| Am. Dock \& |  | 107 Sept. | $111_{2}$ June |  |  |  |  | $1133_{4}$ Feb. |
| entral Pacific | $\begin{array}{lllll} \mathrm{J} & \& & J & 11412 \mathrm{~b} \\ \mathrm{~A} & \& & 0 & 114 & \mathrm{a} . \end{array}$ | $111 \text { Nov. }$ | $1163_{1} \mathrm{Mar} .$ $118 \text { Feb. }$ |  |  |  | 89 Dcc. | 101 May |
|  | 94 |  | 19312 Apr | -1an |  |  |  |  |
| R.\& A.Dtv., 1 | 65 | $64{ }_{2} \mathrm{Nov}$ | $73{ }^{2} 2{ }^{\text {dune }}$ |  | ${ }^{J}$ \& J |  | Oc | $99^{114}$ June |
|  |  | 82 July | 82 July | North. Pac.-19t, coup., 6 g .19 |  |  | ${ }_{2}$ |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | $113{ }^{22}$ Jan. |  |  | 105 |  | $113 z_{8} \mathrm{May}$ |
| 1o. Burl | 12 |  | 129 June | COu |  | $79$ | $77_{2} \text { Nov. }$ | 94 Aug. |
| ebenture | M | 96 Do | 1057 s Apr. | North Pac. \& |  | $101{ }^{12}$ | Nov. |  |
| enver Divis | F \& A 88 | NOV | 96 July | No. Pacitic Ter. Co.-6 g.. 19 |  |  | 06 Ja | 113 May |
|  |  | 87 N |  |  |  |  | 1113 | 117 JuLe |
| c. \& E |  | $1151_{2}$ | $118^{12} 2$ June | Cons |  |  | 11314 | 117 Juno |
|  |  | 112 | 122 Sept. | Genera |  |  | 100 | 34 May |
|  |  | 93 Dcc. | 100 Jan. |  |  |  | 40 Nov. | 68 May |
| hic. |  | $3_{2}$ | 9812 May | On |  |  | 71 |  |
| alc. | 120 |  | 12919 May | Oregon |  |  | 79 | 06 May |
| 1st, South | 111 | $109{ }_{2}$ | $1169_{1}$ June | Ore. R. \& |  |  | 07 No | 3 Jan. |
| 18t, 80. | 112 | 112 No | 11838 Apr. | - |  |  | 9434 | $104{ }^{18} \mathrm{~s}$ Max |
| 1st, Ch. \&Pac.W.Div.-5s.19 | 105 | 104 | $109{ }^{1} 4$ June | Penn. Co. - 4 |  | 105343. | 105 | $110^{1}{ }^{\text {a }}$ Mar. |
| Chic Mo Riv Dly-5s 19 | J \& J 98 | 97 N | 1039 June | Pco. Dec. \& Evansv.-6g. 19 |  | $101{ }^{12} 2$ a. | 101 |  |
| 1s. \& Mtun. Div.-5 g... 1 | J \& J 100 b. | $91{ }^{2} \mathrm{~N}$ | 106 June | Evansville Dir. | M |  | 100 | 1062 Mar. |
| 1 5 D. | $\mathrm{J} \& \mathrm{~J}^{*} 100{ }^{1} 2 \mathrm{~b}$. | 99 No | 106 Juno | Peoria \& |  |  | $571_{2}$ | $74 \text { Мау }$ |
| W. |  | $87^{13} 1$ | 9634 Apr | Peoria \& East |  | 2 | $733_{4}$ No | 85 June |
| HW. © North.-M. |  | 107 D | $1131_{2} \mathrm{May}$ | Income, 4 |  |  |  | $341_{2}$ June |
|  | $J$ \& D 10612 b . |  | 11314 May |  |  |  |  |  |
| c. | Q-F ${ }^{\text {a }} 135 \mathrm{~b}$. | $135{ }^{2} 8$ | 144 Jau. | $1 \mathrm{st}$ | Feb. | 534 | $521_{2} \mathrm{~N}$ | 802 J Jan. |
| Oupo | 24 | 123 Aug | 129 May | 2d pref. in |  |  |  | $582_{2} \mathrm{May}$ |
| Binking fund | 113 b. | 112 Dec | 117 Feb. | 3d |  | $27{ }^{1}$ | $27{ }^{1} 2 \mathrm{No}$ |  |
| Sinting |  |  | $110^{2} 2$ Feb. | Pittsbu |  |  |  |  |
| 8inking tund de | M \& 105 | 10.1 | 112 Apr. | Rich. \& Danv. |  | 115 | 11514 | 1184 June |
| 25-year debentu | M \& N 101 | $100^{18}$ | $1081_{2}$ Feb. |  |  |  | 83 N | 94 June |
| Lxtension 48 | F d A *99 | 96 Ja | 1012 June |  | F d |  |  |  |
| hic. Peo. \& St | M \& 898 | $91{ }^{2} \mathrm{~J}$ Ja | $99^{12}$ Jun |  |  |  | 593 Nov. | 83 May |
|  |  | 12112 Nov | 132 May |  |  |  | 68 |  |
| Extension \& col. $5 \mathrm{~s} . .$. | J \& J 98 | 972 Nov | $1061_{2}$ June | R. W. \& 0 |  | 100 b. | 105 No | $1121_{4} \mathrm{Mar}_{\text {, }}$ |
| io.St. | d \& $\mathrm{O}^{*} 10{ }^{1}$ |  | $106^{1}$ Aug | St. Jos. \& Gr. Island-6 g.. 1925 |  |  |  |  |
| ile 8 t . | J \& L 11412 | $1141_{2}$ Dec. | 123² May | St. L. Alt. \& T. H,-1st, 78.18 |  |  | $110^{1} 2 \mathrm{Jan}$ | 113 June |
| elan |  |  | 97 Jan. | 2d, p | F | 104 | $105 \mathrm{~L}_{2} \mathrm{May}$ | 111 Jan. |
| C. C. \& I, -Con | J \& D ${ }^{*} 120 \mathrm{~b}$. | $130{ }^{1} 4 \mathrm{July}$ | 135 Fcb. | 8t.L. Ark. |  |  | 75 Nov. |  |
| eneral consol | \& J * 121 a . | $117{ }^{4} \mathrm{Fcb}$ | 12513 May | 2d, 6s, 1936 |  |  | 18 | $323_{8} \mathrm{May}$ |
| Col. Coal \& Iron- | F \& A 100 | 100 |  | St. L. \& 1rou Mt.-1st, 78..189: | F | 10258. | 102 A |  |
| Colorado Mid'r | F \& A * 70 | $66{ }_{2} \mathrm{Alng}$ | $75{ }_{2}$ 8cpt. |  |  | 104 | 104 No | 109 |
|  |  | 73 Mar | 8818 July | Calro \& |  | 1015 |  |  |
| Goner | J \& D 78 | 73 Mar | 8912 JuLy | Cairo Ark. \& Texas-7 g -18 |  | 10212 l . | $1025_{8}$ J | 1073 Oct. |
| Donver |  | 113 Dcc |  |  |  |  |  | $95^{12} \mathrm{July}$ |
|  | 80 | 7612 | $84{ }^{12}$ June | St. L. \& San Fro-6g., Cl. A. 1906 | M \& |  | 110 No | 115 June |
| Det | 100 |  | $100 \text { Jan. }$ | $6 \mathrm{~g} ., \mathrm{Class}$ B............ 1906 |  |  | 110 No | 115 Apr. |
| Det. Mac. \& M.-1 | A \& O $281_{2} 1$ b. |  | $391_{2} \text { May }$ | 6 | M | 11038 | 106 No | $114^{12}$ A |
| Dul. \& Iron Rang | A |  | 1025 Mar. | Gencral |  |  | 105 No | 115 Juno |
| Dul. so. 8h. |  |  | 101 May | S.P.N. \& M.-Dak.Ext., 6 g. 19 |  |  | 115 |  |
| E. Tenn. V | M \& N ${ }^{\text {\% }} 104$ | 102 Dc | 108 Apr. | consol., 6 g............ 13 | \& |  | 115 No | 120 Ja |
| K | J \& J ${ }^{100}$ | $1081_{2}$ J | 113 June |  |  |  |  | 10212 Juñ |
| Eliz. |  | 877 | 104 Jan. | Montana Extensiou 4 g. 19 | \& D |  | $86^{2}$ |  |
|  |  | 9812 De | 110 May | San A. \& Arau. P.-1st, 6 g .19 |  |  | 65 Nov | 8812 June |
| Gai.H.dSan An. - W.Dtv.1st,5 |  |  |  |  |  |  |  |  |
| Han. \& St. Jos.-Cons. 6s .. 19 | M \& $\mathrm{S}^{*} 1151_{2}$ | 114 Sep | 121 Fcb. | Shen. Val.-18t, 7g., Tr. reo. 1909 |  |  | $1134{ }^{\text {J Jan. }}$ | 127 Oct. |
| Illinois Central-4 g...... 1952 | A \& O ${ }^{*} 97$ | ¢0\% | $102{ }^{14}$ Mar. | Gen'l $6 \mathrm{E} ., \mathrm{Tr} . \mathrm{rco}$. ass't'd. 1921 |  |  | 48 Jan. | $621_{2}$ Oet. |
| Int. \& Gt. No. $-18 t, 6 \mathrm{~g}$.... 1919 | M \& N $1111_{2}$ | 10914 Jan | $116^{1}$ May | So. Car.-1st, 6 g.ex coup. 1920 |  |  | 96 Jau. | 1014 Oct. |
|  |  | 72 Deo | 89 May | Income 6s, g., ${ }^{\text {a }}$ |  |  | $7{ }_{2} \mathrm{Ja}$ | 1412 Oct. |
| Iowa Co | J | co | 91 May | So. Pac., Ariz.-6 g.... 1909 |  | $+105 \mathrm{a}$ | 105 Jul | 108 June |
| Kentucky | $J$ \& J 81122. | 79 Nov | 8534 June | So. Paditic, Cai.-6 g....190 |  | $112{ }^{14}$ | 112 Apr | $1151_{2}$ Sept. |
| Kings Co. El |  | 991 ${ }^{1}$ | 105 Jan. |  |  | $100{ }_{4}$ | 100 Oct. | 10338 Mar. |
| Lacled | 71 b . | $711_{2}$ Deo | 89 May | So. Pactilic, N, M. 6 g . | J \& | 106 | $105{ }^{2}$ July | 109 June |
| Lake | $1051{ }^{\text {a }}$ b. | $1051_{2}$ Dco | 1123 June | Tenn. C. I. \& Ry.-Teu. $1 ., 1 \mathrm{st}, 6 \mathrm{~g}$ |  | 80 | 80 Dcc. | 10434 Jan . |
| Lake 8hore. |  | 122 No | 128 May |  | J \& J | $86^{12}$ | $861_{2}$ Dec. | $103{ }^{2} \mathrm{Jan}$. |
| Conso |  | 12014 De | 128 May | Tex. \& P |  | 85 | 85 De | 963 May |
| Long Isiand-1 | $1141_{2} \mathrm{~b}$ | $11122 \mathrm{No}$ | 118 Juiy | 2d, inco | March. | 30 | $29^{2 / 2}$ De | $4^{451} 2 \mathrm{May}$ |
| Generat morig |  | 92 N |  | Tol. A. A. \& N. | M \& N | $87^{1 / 3}$ | $87{ }_{2} \mathrm{Dcc}$ | $1071_{2} \mathrm{Jan}$. |
| Louisv. \& Nashv. N. O. \& Mob. | 111 | $111_{2}$ Nov | $119^{1} \mathrm{~s}$ Mar. | Tol. A. A. \& Gr. |  |  | 93 No |  |
| N. O. \& Mob. | $1178 \mathrm{bb}$ | 115 Oct. | 1213 June | Tol. \& Ohio Cent.-5 g..... 19 | J \& | 104 | $10^{2}$ Ja | $1081_{4} \mathrm{July}$ |
| H. \& N.-1st, 6 g...... 191 |  | 106 Jan. | $1101_{2}$ Feb. | Tol. Pco. \& | \& |  | 76 Ja | $80^{3} 4 \mathrm{May}$ |
| H. \& N -1 -1st, | $\text { D } 109$ | $110 \mathrm{Dcc}$ | $1162_{2} \mathrm{May}$ | Tol. St. L. \& K | \& |  | De | 101 Jan. |
| ollateral trust, | 1110 | 110 Dec | $116^{1} \mathrm{May}^{\text {May }}$ | Union Pacitte- |  |  | $114{ }^{2} 2 \mathrm{No}$ | $118{ }^{12}$ Mar. |
| Collateral trust, | 102 | 1014 Nov | 110 Fcb . | Sinking fund | M $<$ |  | 108 N | $116{ }^{12} \mathrm{Feb}$. |
| Louls, N. |  | 108 Dec | 119 Felo. | Coll | M \& | * $74{ }^{3}$ | 74 No | 90 Jan. |
| Louis. St. |  | 90 No | $105 \mathrm{Jan}$. | Kansas Pa | F* |  | 110 Dec. |  |
| Louls. | $\text { F \& A } 77$ | 177 De | $104 \mathrm{July}$ |  |  |  | 110 Jan. | 1132 Mar . |
| Metro. Ele 2d, 6 a... | $\begin{array}{lll} \mathrm{J} \& \\ \mathrm{M} \& & \mathrm{~J} & 113 \\ \hline \end{array}$ | 112 | 117 May | DenverDiv.-6 g....... 1899 | M \& | 111 b b | $1112_{2}$ Nov. | 1173 Mar. |
|  | M \& N ${ }^{\text {M }} 1119$ | ${ }_{1}^{100} 11_{2}$ | ${ }_{1}^{110}$ Apr. | Short Linc- 6 - ${ }^{\text {a }}$. 19 | M \& |  | $108{ }^{1} 2 \mathrm{D}$ | 118 Max |
| Consol., 5s. ............... 190 | It ${ }^{\text {d }} 107 \mathrm{a}$. | 107 Nov | $1111_{8} \mathrm{Mar}$ | Or.S.L.dUt'hN.-Cou. 5 g. 191 |  | $9^{1}$ |  | ${ }^{11614}{ }^{1}{ }^{\text {J J Jan }}$ |
| Mil. Lakesh. \& W.--1st, 6 g .19 | M \& N 117 | 1163 | 125 Apr | U.P.Den. \& Guif con. 5 g. 193 |  | $\begin{aligned} & 91_{2} \\ & \hline \end{aligned}$ | $77^{1} 2 \mathrm{Dc}$ |  |
| Exten. \& Im | F \& A 10013a. | 100 Oct | 10514 Jan. | Union Elevated-6 g...... 1937 | M \& | 106 l | 106 No | $110{ }_{2} \mathrm{Oct}$ |
|  |  | $71^{12} \mathrm{NOV}$ |  |  |  |  | $811_{2}$ Nov. | 8812 Apr. |
|  | $F_{1} \& A 8$ |  | $557 \text { May }$ | do stamped guar. |  | $83$ | 81 Nov. | 90 Apr. |
| 30. | M \& N ${ }^{\text {N }} 1041$ | $104 \text { Doc }$ | 113 Apr. | Wahash-1st, 5 g............. 1939 | M \& N | 95 | 943 Nov. | 10514 Apr. |
| $\begin{aligned} & 3 d, 7 \\ & \text { Pac. } \end{aligned}$ | M \& N 111 | $\begin{array}{\|c} 1111 \\ 95 \\ \text { Nov. } \end{array}$ | $120{ }^{101}$ A pr. | 2 mmor | F \& A | 71 | 68 No | 57 |
| Pac. of Mo.-1st, ext., $4 \mathrm{g}$. | \& A 96 | $95 \text { Aug. }$ | ${ }_{103}^{1012}$ Jan. | Debent | J \& J |  | 29 | 57 May |
| Mobile \& Ohio-New |  | $\begin{array}{ll} 100 & \mathrm{Ju} \\ 108 & \mathrm{Dc} \end{array}$ |  |  |  | 1001 |  | 10658 June |
| General mortgage | M \& 859 | 57 No |  |  | A \& |  | 28 | ${ }_{40}{ }^{1}{ }^{4}$ Jane |
| atual Union Tel. | M \& N 10 | May | 105 8cpt. |  |  |  | 97 Nov. |  |
| Nasb. Ch. \& 8t. L. | J \& J 125 | 125 Deo. | $133 \mathrm{Jan}$. | Wis. Cent. Co.-1st, 5 g..... 1937 |  |  |  |  |
| Con. 5 g . |  |  |  |  |  |  |  |  |

NOTE-"b" Indicates price bid;
NEW YORK STOCK EXCHANGE PRICES-(Continned).-INACTIVE BONDS-DECEMBER 5.


NEW YOIK STOCK NRCHAN(*E: PIRICES.-INAOTIVE BONDS-(COntinuCR)-DECCEMBEIR B.

*So price Friday; these are the latest quotations made thla week]

## Fnurestment chaixtoad ghtelligexce．

The Investors＇Supplement，a pamphlet of 150 pages contains extended tables of the Funded Debt of States and Cities and of the Stocks and Bonds of Railroads and other Companies．It is published on the last Saturday of every other month－viz．，January，March，May，July，September and November，and is furnished without extra charge to alt regular subscribers of the Chronicle．Extra copies are sold to subscribers of the Chronicle at 50 cents each，and to others at $\$ 1$ per copy．

The General Quotations of Stocks and Bonds，occupying six pages of the CHronicle，are published on the thlird Satnrday of each month．

RAILROAD EARNINGS．

| Ros | Latest Earnings Reported． |  |  | Jan． 1 to Latest Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Treek or $\mathrm{MO}_{0}$ | 1890. | 188 | 1890. | 1889. |
|  |  |  |  |  |  |
| Allegheny Var． |  |  |  |  |  |
| ${ }_{\text {Hali }}$ | 3 d |  |  |  |  |
| T0 | d Wh Nov |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| tlanta |  |  | 134， | 1，21 | 1，072，397 |
| Atlanta \＆ F |  |  |  |  |  |
| $A$ tlanta \＆W． |  |  |  |  |  |
| EastL |  |  |  |  |  |
|  |  |  |  |  |  |
|  | 右 |  |  |  |  |
| 1．80． |  |  |  |  |  |
| Beeoh |  |  |  | 743，029 | 582， |
|  |  |  |  | 2，008，647 |  |
|  |  |  | 114 | 2，679，982 |  |
|  |  |  |  |  |  |
| ${ }_{\text {Con }}$ |  |  |  | 15，003 | ， |
| Cen．ki |  |  | 91 |  | 6，3511，276 |
|  |  |  |  |  |  |
| Centr |  |  |  |  |  |
| Centril |  | 59，110 |  |  |  |
|  |  |  |  |  |  |
|  | Wk N | 14，86 |  |  | 632，967 |
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| r．c |  |  |  |  |  |
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| mat．R＇me |  |  |  |  |  |
| n＇ga |  |  |  |  |  |
| ees．©Oioh | 8ith |  |  |  |  |
| Chees | Ooto | 213. | 220 | 1，744 |  |
| Chis．${ }_{\text {ctes }}$ | 4th |  |  |  |  |
| Chio．Buri． |  | 3，523 | 464 | 9，44 |  |
| ，hio | thwk |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Chlo． |  | ${ }^{4} 30$ | 94， |  |  |
|  |  | 622. | 52 |  |  |
|  |  |  |  |  |  |
| Onlo．© W W M |  | ${ }^{76}$ |  | 1，427，949 | 1，223，656 |
| Chip |  |  |  |  |  |
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|  |  |  |  |  |  |
|  |  | 87， |  | ， 7 |  |
| N． | 3 W | 25 ， |  |  |  |
|  | 3 WEN |  |  |  |  |
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|  |  |  |  |  |  |
|  |  | 53 |  |  |  |
| 倍 | d whe |  |  |  |  |
| ， | septer |  |  |  |  |
|  |  |  |  | 11，653， |  |
|  |  |  |  | 2̇ö， |  |
| ${ }^{\text {Color．M M }}$ M |  | 39，1 |  | 1，669 |  |
| ${ }_{\text {Coilu }}$ |  |  | 228 | 2，752． |  |
| vin． d Ma $^{\text {a }}$ |  | 15，6 | 17 |  |  |
| Ft． |  | 14 | 48 |  |  |
| es Moin． | thwe |  |  |  |  |
| Des |  |  |  |  |  |
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| Dututhes，${ }^{\text {d }}$ |  |  |  |  |  |
| E．Tenn． V | August | 58 |  |  |  |
| Kn | 獂 |  |  |  |  |
|  | k |  |  |  |  |
| ElizLez |  |  |  |  |  |
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|  |  |  |  |  |  |
| Fitebburg |  |  |  |  |  |
|  |  |  |  | 2，61 | 2．105．864 |
| Ft．W．\＆R Rie |  | －6．0．1 | － 26,074 |  | 984，010 |



| Roads. | Latest Edarninga Lirpurted. |  |  | Jun. 1 to Latent Date. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wr | 1890. |  | 1890. | 1889. |
| Houlla Curol Hpar, Un, de |  | $\begin{array}{r} 170,700 \mid \\ 12,876 \end{array}$ | $\begin{array}{r} 1 \cdot 11,6122 \\ 10,720 \end{array}$ | $\begin{array}{r} 1,259,866 \\ 92,007 \end{array}$ | $\begin{aligned} 095,000 \\ -8.1,201 \end{aligned}$ |
| , 1amelio Co. |  |  |  |  |  |
| Gal.ilar.ss.A. <br> 1.0nlsia Weat. |  | $\begin{aligned} & 169,601 \\ & 114,341 \end{aligned}$ | $\begin{aligned} & 408,474 \\ & 111,967 \end{aligned}$ | $\begin{array}{r} 3,528,225 \\ 006,404 \end{array}$ |  |
| Moramintate | Octaner | 556,198 | 604,585 | 4,4118,978 |  |
| N, Y. Tr Mex. | October | 17.1,107 | 28,090 183,053 | 1.5673.3.19 | 1,345.218 |
| Tox. \& N, Or Allantlo syni | Oetolver Oetoher | 1,27.1,00.5 | 1,342,078 | 10,5631,0.403 | $1,3811.776$ $0,832,280$ |
| Paolle symtem |  |  |  | 25,58 | 25,349,931 |
| Tolul of all. |  | ,763,566 | 4,392 |  | :33,890,136 |
|  |  | 23 |  |  |  |
| 80. 111v. (Cat.) | seplem | 619,280 | 516,419 | 4.771 | 71,909 |
| Arizoma Dly |  | 170,016 | 149,076 | 1,467,576 |  |
| New Mex. Div. | Scptemb | 88,159 | 75.340 | 764,099 | 705,215 |
| Etaten I. R, in, T. | Octobe | 68,901 | 03.2 | 880,815 | 822,013 |
| Etonycliccmt | Beptern | 6,315 | 7.443 | 47.711 | 31.643 |
| summit ibranci |  | 182,402 | 131.425 | 801,5 |  |
| Lykens Vall | Oet | 91,151 | $125,773$ | $800,217$ | 741, 105 |
| Texas \& Paelto. | 31 wk | -159,2 | 192,636 | 6,279,229 | 5,848,636 |
| Tol. A. A. © N. As | 3 wk No | 22,015 | 27,963 | 1,039,707 |  |
| Tol. Col. ${ }^{\text {d Cln }}$ | Shwk N | 8.147 | 8,5 | 285,772 | 17 |
| Tol. © Ohlo Cont. | 4 thwk do | 35.386 | 32.953 | 1,365.308 | 1,1.42,185 |
| Tol, \& O.Cen. ${ }^{\text {cex }}$. | Oetober. | 10.221 | $8,196$ | 87,935 |  |
| Tol. P. \& West | H14wk Nov | 17,879 | $\begin{aligned} & 19,305 \\ & 30,818 \end{aligned}$ | 1,411,614 | 821,756 |
| Tol. CSO , Hav | -1hwk |  | $\begin{gathered} 30,818 \\ 2,637 \end{gathered}$ | 1,411,614 | 039,098 |
| Ulster is Del. | Scptemb | 35,484 | 30,776 | 287 | 2.18,009 |
|  |  |  |  |  |  |
| $\mathrm{O}_{5}$ |  | 623 | 610 | 5, |  |
| Or. By .is N | eptem | 527,18 | 458,1 | 3,314,820 | 3,210.084 |
| Un. Prac. D. ${ }^{\text {deg }}$. | 80ptem | 523,770 | 414,99 | 1,19 | ${ }^{1.078 .214}$ |
| All oth. llace. | Septemb | ,174,015 | 2,213,98 | 17,515 | 6,012,290 |
| Tor.U.P.8ys. | October | 4,306 | 301. |  | 374,280 |
| ent.Br.\&L.L. | 8 8ptembr. | 66,127 | 90,60 |  | 566.770 |
| Tot. cont'led | Septemb'r. | 4,006.192 | 898,382 | 32,33 | 639,088 |
| Montana U | gepterub | 88.184 | 67,252 | 689 | 43,782 |
| Leav.Top. \& | 8epteml | 3.219 | 2,674 |  |  |
|  | Septemp | 4,707 | 36,506 | 27,215 | 24,330 |
| Joint.own'd | 8 | 4,47 | 36,506 935,308 | 369,767 | 294,799 |
|  | Oc | 4,053 | 2.1 |  | 8,934,427 |
| Vermont Valloy |  | 17,936 |  |  | 160,775 |
| Wabash. | 4thwk Nov | 296,500 | 333, | 11,925 | 1865,636 |
| Wab. Chest.dW. | October. |  |  |  |  |
| Western | Oc | 57,766 | 64.144 | 443,003 | 434,429 |
| W. West Jerse |  | $\begin{aligned} & 125,770 \\ & 103.840 \end{aligned}$ | 116,5 | 1,410,934 | 1,320,476 |
| Weat |  | 12,515 |  |  |  |
| Wert.N.X | 4thwt Nov | 84,500 |  | 3,315,501 | 3,169,634 |
| Wheeling \& L | thwe Nop | 27,3 | 23,8. | 1,007,344 |  |
| Wil Col. A | dor |  | , |  |  |
| Wisconsin Cen Wrightsv.\&Te | October. | $\begin{array}{r} 120,047 \\ 10,676 \end{array}$ | $\begin{array}{r} 133,230 \\ 8,653 \end{array}$ | $\begin{aligned} & 4,777,973 \\ & 73,501 \end{aligned}$ | $\begin{array}{r} 3,912,519 \\ 66,499 \end{array}$ |

*Ft. Wayne Ctu, \& Loutaville included for both years slace Jaly 1. ton Bing extcnalon operated aince Jaly 21 in 1890 and Uticachna Main Lie. 1 From October 1,1890 , the Grent Northera runs ite own tralne over the Eastern'e track from Hinekley to West guperior. PDe-
ercase due to n falling off in cotion ehipmente on necount of tiglat money:

Latest Gross Earnings by Weeks.-The latest weekly earnings in the foregoing table are separately summed up as follows:

For the 4th week of November the 38 roads given below show a gain of $2 \cdot 14$ per cent in the aggregate.

| 4 th week of November. | 1890. | 1889. | Inerease. | Decrease. |
| :---: | :---: | :---: | :---: | :---: |
| Buffalo Roeh. \& Pltt | 62,928 |  | 10,117 | \$ |
| Canadtan Paciffo... | 476.000 | 431,000 | 45.000 |  |
| Centralvermonti3 roade) | 85,717 | 89.905 |  | 4,138 |
| Chesapeake \& Ohlo..... | 209,345 | 145,421 | 64,424 |  |
| Chicago Mil. d St. Paul.. | 742.000 | 786.572 |  | 4,572 |
| Denver \& Rio Granda. | 232,500 | 231,000 | 1,500 |  |
| Duluth s. 8. © Atlaztse | 37.428 | 36,253 | 1,175 |  |
| Evansville \& Indianap. | 26.370 | 7,846 |  |  |
| Grand Trunk of Canada.. | 376,664 | 370,497 | 6,167 |  |
| Iowa Central. | 36,024 | 35,332 | 692 |  |
| Loulsv. Evanev. \& 8t. L. | 29,522 | 26,028 | 3,494 |  |
| Loussville \& Nashville... | 481,235 | 487.858 |  | 6,023 |
| Loulsville N. O. \& Texas. | 120.237 11,620 | 114,158 | 6.079 2.356 |  |
| Mexican Central. | 177.856 | 176.551 | 1,305 |  |
| Mexican Natlonal | 94,770 | 91,875 | 2,895 |  |
| Milwautce L. Bh , \& ${ }^{\text {a }}$ | 67,617 | 77.884 |  | 10,267 |
| New York Ont. \& West. | 50.829 | 51.875 | 3,954 |  |
| Norfolk \& Western | 136.829 | 119,971 |  |  |
| Northern Paclic.. | 659.405 | 607,835 | 31,570 | 15.484 |
| Ohlo \& Mle | 68,566 | 84.050 <br> 13,329 | 2.3032 |  |
| Peorta Decatur \&Evansv. | 17.616 | 15.842 | 1,774 |  |
| Phttshury \& Westera | 59,222 | 48.051 | 11,171 |  |
| 8t. Louls Arlk. \& Texa | 134,216 | 143,584 |  | 9,368 |
| Tol. Col. \& Cincinnati. | 22.615 8,147 | 27,963 8.563 |  | 5,318 |
| Toledo \& Ohlo Centrai | 35,386 | 32,953 | 2.433 |  |
| Toiedo Bt. L. \& Kan.City. | 43.650 | 30,818 | 12,832 |  |
| Wabash (consol. 日ystem) | 296,500 | 333.194 |  | 30,604 |
| Wheering \& Lake Erie.. | 87,339 | 83,845 | 1,800 |  |
| Wisconsln Central. | 120,947 | 133,230 |  | 2,283 |
| Total (38 roads)........ | 5,157,020 | 5,049,013 | 258,464 | 150,447 |
| Net fucrerse (2-14 p.e.) |  |  | 108,017 |  |

For the month of November we have returns from 58 roads and the following is the aggregate of the same:

Month of Noxember.
Gross earnlags ( 58 roads) $\$ 26,196,116 \$ 25,035,410 \begin{array}{cc}\$ 1,110,706 & 4 \cdot 43\end{array}$

For the 8 d week of November tho completed statement covers 80 roarls and shows 6.25 per cent saln.

| 3 l ueek of Norember. | 1890. | 1880. | Inerrecier. | ferersuse. |
| :---: | :---: | :---: | :---: | :---: |
| Prer'ls reporlidis2romint | 0,818 | $0,033,17 \mathrm{~m}$ |  |  |
| At. Top.di R, Fo, gytomi... | 0,30,331 | 6,035, 8174 | 4,1.6911 | 00,5 |
| g1terals jetry ornel ${ }^{\text {deo }}$ | 34,736 | 13, 117 | 9,617 |  |
|  | 111.489 | 1.10,440 | 6.819 |  |
| Ceniral Vormont. | 59.110 | 63,456 | $0.61{ }^{\text {a }}$ |  |
| Now Loodon de North' | 10,260 | 10.1230 |  |  |
| Chleago de ornad Truak | 1,4,461 | 17,72.5 |  | 2, |
| Cin.N.O.dT, PRo, (5 romin) | 184, 722 | 170.714 | ¢.(\%, [4 | 4,5 |
| Cleveland Akron de Col... | 18.374 | 14,14: | 4,1093 |  |
| petrote or. $11 a p$ de Mli... | 20,052 | 20.314 | 1:14 |  |
| Flat \& Prore Marqucito | 157,707 | 1418.607 | 11,156) |  |
| Fin. Cent. \& Peninhula... | 47,688 | 48,099 | 691 |  |
| Kamas O. Mem. a Birio. | 32,121 | 24, 4013 |  |  |
| Litllo lioek \& Memphis. | 17.385 | 15,77.1 | 1,611 |  |
| Momphis de charlenton. | 44,373 | 4.4.776 |  |  |
| Hwaukee \& Northera | 29,263 | 26.762 | 2,503 |  |
| Ohlo RIver............ | 15,3311 | 13,279 | 30 |  |
| -R1ch. \& Honvo 18 fonds). | 314,100 | 257.300 | 60.8080 |  |
| 8t. Joseph de Gr. Ifland.. | 22,442 | 34,51\% |  | 1,67 |
| 8t. Le At. E T.il. Brches. | 20.995 | 20,305 | 3.383 |  |
| Toledo Cols de claclnail. | 16,788 |  | 3,422 |  |
| Toledo Peoria \& Weatera | 17,870 | 10,305 |  |  |
| otal 880 roads). | 7,378,313 | 0,944,551 |  | 125,4 |
| Set lnereaso (6.25 p.c.1. |  |  | 433.768 |  |

Net Earulngs Monthly to latest Iates.-The table following shows the net earnings reported rhis woek. A full detailed statement, including all roads from which monthly returns can be obtained, is given once a month in these columns, and the latest statement of this kind will be found in the Cirronicle of November 22. The next will appear in the issue of December 20

*New Brunswick earnings Included for October both yearn
tafter dedneting proportion duc romin operated on porcentape


Interest Charges and Surplis, - The following roads, in addition to their gross and net earnings given above, also report charges for interest, \&c., with the surplus or deficit above or below those charges.


## ANNUAL REPORTS.

## Boston \& Maine Railroad.

## (For the year ending Sept. 30, 1890.)

The annual report for the year ending September 30 says that seven combination cars, two baggage, mail and express cars, seven long box cars, six short box cars, one boarding car, nine butter cars, four baggage cars, nineteen long platform cars, sixteen short platform cars, four cabooses, one dump car, two derrick cars, two wrecking and tool cars have been built at the company's shops. These are classed as renewals, with the exception of one tool car and the butter cars. Two hundred and fifty freight cars and fifteen passenger cars have been purchased.
Property of other companies has been acquired by purchase and lease, with the effect of both cementing and extending the system. The purchases of the Eastern and Conway properties agreed to by the directors, and authorized by chapter 185 of the Acts of the Commonwealth of Massachusetts for the year 1890, and previously authorized by the laws of New Hampshire and Maine, have been perfected, the deeds of conveyance passed, and possession taken under them on May 9,1890 , so that those two corporations are now virtually extinguished and their property merged in and made a part of the B. \& M. property
The Northern Railroad in New Hampshire, extending from Concord to White River Junction, together with the roads of the Concord \& Claremont and Peterboro' \& Hillsboro', are now operated uuder lease for ninety-nine years from January 1, 1890, possession having been taken on the first day of October, 1890. The terms of the lease are, in substance, that, besides paying operating expenses and fixed charges, the $B$. \& II. pays 5 per cent on the strock of the Northern Railroad for seven and one-half years from January 1st, 1890. and 6 per cent thereafter. Steel rails are to be laid on the Concord \& Claremont, and the main line of the Northern will be reballasted and put in thorough repair.
The earningz, operations and income have been compiled for the CHRONICLE for the whole system as below:

*-Eastery RR. is now owned by B. \& M.

## Omaha \& St. Louis Railway.

(For the year ending June 30, 1890.)
The annual report says that the gross earnings quite came up to expectations, but, owing to the low rates which pretailed during most of the year, and especially during May and June, the net results are not as satisfactory as they should be. In a circular dated Feb. 19, 1890, stockholders were duly advised of the necessity for raising money for renewing the company's bridges and trestles and for buying more ties.
A second mortgage was authorized and offered to stockholders by the circular of June 2, but comparatively few of the bonds were subscribed for; as it had seemed necessary for the safe operation of the road to authorize considerable expenditures for betterments, the failure of the stockholders to respond left the company with a floating debt. The President says: "It is to be hoped that those interested in the secutities of the company will see the necessity of assisting the board in disposing of the second mortgage bonds unsubscribed for.'?
No income account is given in the report, but the annual
7,

000 bonds at 4 per cent, is $\$ 108,680$, and the earnings for the past three years were as follows

| Earnings from- | 1887-8. |  |  |
| :---: | :---: | :---: | :---: |
| Passengers | 101,628 | \$108,007 | \$ $\$ 115,043$ |
| Frelght....... | 298,423 | 316,798 | 513,748 |
| Mall, express, | 25,889 | 24,000 | 26,037 |
| Total earnings | \$425,940 | \$448,805 | \$65 |
| Operating expenses | 321,283 | 336,4,86 | 513,745 |
| Net earnings. | \$104,657 | \$112,319 | \$141,0 |

## GENERAL INVESTMENT NEWS.

Atclilson,-The Boston News Bureau reports that all but two $\$ 500$ pieces of the Atchison land grant mortgage bonds are now in the hands of the Atchison Company, and arrangements are being made for the dischargo of the mortgage. This issue was originally $\$ 3,520,500$. Of this amount, in round numbers $\$ 2,300,000$ have accepted the reorganization terms. About $\$ 1,200,000$ have been purchased by the trustees at different times.
Boston \& Maine.-The report to the Massachusetts Railroad Commission for the quarter ending September 30 shows the following


## Suplus.............................. $\$ 839,123 \quad \overline{\$ 892,031}$

California Paclfle.-This railroad company gives notice that they have made arrangements to extend their second mortgage bonds maturing Jan. 1 next to Jan. 1, 1911, with interest at $41 / 2$ per cent per annum, principal and interest pay. able in gold. The right is reserved to bondholders to a vail themselves of such extension up to Dec. 15 next, depositing their bonds for that purpose with Messrs. Speyer \& Co. here or with their Frankfort house. Messrs. Speyer \& Co. inform bondholders that they are prepared until further notice to pay a bonus of $\$ 25$ on each bond of $\$ 1,000$ deposited with them.
Called Bonds.-The following bonds have been called for payment:
Chicago City South Park Bonds.-The numbers of 28 of these bonds, to be paid on and after Jan. 1, 1891, will be found in the advertising columns of the Chronicle.
Columbus Springafield \& Cincinnati RR. Co. 6 per cent coupon scrip, the whole issue to be paid at the company's office, No. 's Merchants' Row, Boston, December 1, 1890, after which date interest will cease.
Mluwaukee Lake Shore \& Western Railway Co. equipment bonds of January 2, 1885, to be paid at 105 and interest at the office of S. S. Sands \& Co., No. 11 Wall Street, on and after January 2, 1891, 100 bonds of $\$ 1,000$ each, viz.:
Nes. $10,11,15,19,22,28,31,32,37,39,45,48,60,64,71,76,88$ $93,103,116,123,127,128,139,141.144,146,156,161,163,170,174 ;$
$175,177,178,179.181,183,198,199,203,206,09$, $175,177,178,179.181,183,198.199,203,206,209,224,2230,232$,
$239,257.258,262,269,273,276.281,285,286,295,297,300,308$, $310,311,331,337,339,345,317,353,359,361,360,372,373,374$,
$376,377,380,399,402,404,408,414,418,421,422.429,436,437$, 447, $463,464,499,470,471,482,483,487,490,493,496$.
New Orleans premium bonds, numbered as follows viz.
Nos. 212, 227, 617, 1278, 1417, 1467, 1744, 1853, 1883, 2451, 2485 , $2620,2623,2633,3041,3064,3136,3185,3221,3513,3556,3758$, $3916,4024$.
$6324,473,4854,4935,5441,5466,5525,5869,6150,6252$,
9619, 9649.

Ohio \& Mississippi Equipment Trust.-Series " B," bonds to be paid at par, interest ceasing January 1, 1891, ten certificates of $\$ 1,000$ each-viz. : Nos. $510,550,553,559,564,569$, $570,579,593,596$.
St. Louis \& San Francisco Railway Co.'s 7 per cent equipment bonds of 1880 , due June 1, 1895, to be paid June 1, 1891, at 105, with interest to that date, thirty-eight bonds of \$1,000 each, viz.:
 280, 305, 351, 389. $408,432,463,495,497,512,532,552,561,587$, Shenandoah Varrey Pecoivers,
Shenandoah Valley.-Receiver's certificates, the whole 9,1890 , at the office of the Fidelity Insurance Trust \& Dec. Deposit Company, No. 323 Chestnut Street, Philadelphia, Penn.
Union Pacific.-Omaha Bridge 8 per cent bonds of 1871, to be paid at 110 and interest at the office of Drexel, Morgan \& Co. in New York City, or at the London \& San Francisco Bank (Limited), No. 22 Old Broad Street, London, on April 1, 1891,145 bonds of $£ 200$ each-viz. :
Nos. $5,8,24,26,30,38,54,116,119,120,152,174,199,247,250$,
$259,273,313,329,336,341,374,377,385,416,417,443,44$,
446,



Central Puelle.- Presestiapatcles from San Franclisco, Nov. 29, zaid that $a$ complaint liad been nled in the United Staten Circuit Court by the Govermment of the United Statea, through Attorney-General Miller and Special Assistant Charles in. Marvin, of Chicago, ngainst the Southeru Pacitc Rallroat anil then Central Pacifici Railroad and the Western Unlon Telegraph Company to gecure the cancellation of the lense of the Contral Pactio to the Southern Pacifle, and also to secure the canoeellation of the lense of the Central Pacifo's telegraph ilnes to the Western Union Telegrapl Company.
Cheshilre.-The Cheshire Railrond will declare an extra diviltend to its stooktiollers, payable partly in easli and partly in slaress of the Fitclburg Railrond. It is stated that it will be equivalent to about 10 per cent.
Clevelnud Clueinant Chieago of st. Lonis.-At the dircetors' meeting the fellowing statenient was presented : Groess earnings for the four inontlus ended October 31,

 to which sloulld be addel the proportion of net carnings of the Sandusky Division for the four months, $\$ 55,000$, and for the estimated net earnings in Novenher, $\$ 130,000$, making to the credit of income account te Nov. 30, , 8751,600; deduct from this the dividend on the preferred stock for the entire six months ending Dee. $31, \$ 250,000$, leaving a balanceof $\$ 501,606$. Deducting from this the usual $11 / 2$ per cent dividend on the total capital common stock of the company leaves $\$ 01,731$, which, with the net earnings for December, will be carried forward to the next six months.
The purchase of the White Water Railroad, the St. Louis Alton \& Terre Haute, and the lease of the Lincinnati Sandusky \& Cleveland and the Columbus \& Springfield, have beeu completed. After taking in these properties the fixed charges of the road are now per month: Fer bond interest, \$155;775; for proportion of taxes, $\$ 31,750$; for rentals, $\$ 24,701$ total monthly clarge, 8252,317 .
While the company has added the Cincinnati Sandusky \& Cleveland, the Clumbus \& Springfield and the White Water roads to its system (nearly three hundred miles, and earring gross over $\$ 80,000$ per month), the fixed charges have been increased thereby hut $\$ 8,000$ per month.
The C. C. C. \& St. L. has completed a negotiation with the Mackay interest whereby the Cincinnati Wabash \& Miehican Road will become a part of its system. The line extends from Benton Harbor, on Lake Michiyan, south to Anderson, 104 miles, and an extension from Anderson to Rushville has just been completed. Four per cent bonds for $\$ 4,000,000$ corering the entire line will be issued.
Great Northern.- In the annual report of this company the the following exhibit of the St. Paul Minneapolis \& Nanitoba land grant is furnished :


## Total grant remaining unsold June 30,1890 .

During the year ending June $30,1890,80,584 \cdot 46$ nacres of land were sold for $\$ 813,959 \cdot 38$, an average price of $\$ 709$ per aere. There were also sold 118 town lots for $\$ 6,980$, an avesage price per lot of $\$ 5915$.
Casil rechits of land departanet for yeat exding juse 30,1800 . Cask sales and Inatall m'ts of prinelp'lon now land eontraets $\$ 173,59175$

 Amount reed for prinelpal and lint ou town lot contracta Amount reeet ved for interest on sinhing fund.

Less expenses of land department .
Net recetpts.
$\begin{array}{r}276,68678 \\ 73,399 \\ \hline\end{array}$
$\$$
monnt of deferred payments due thls Company on land
contracts boariug interest at 7 per cent........................
\$696,930 43
lots bearing interest at 7 per cent.............................
7,65325
\$704,88374
The total number of sales during the year was 1,261 , with an arerage of about 69 acres to a purchaser.

In regard to cutting of rates in the West, Mr. James J. Hill, President of this company, was recently reperted by the Sun as making the following pertinent remarks: "Every road going out of Chicago is carrying its full capacity. One of the presidents told me the ether day that they were literally crushed with business, yet they are not making money. I tell you the sooner the stockholders of the cempanies take hold of the matter the better they will be off. If they would pay five traffic agents in Chicago $\$ 100,000$ a year a piece to get out of torn $n$, to clear out altogether, keep away from the roads entirels, they could make big money. These fellows (traffic agents) seem to think that railroads are not intended to be operated for the benefit of the stockholders but just to give them (the agents) a chance to square some petty grievance
against somo other traflic agent, no the cutting of rates some on, and they draw thelr $\$ 30,000$ a year to keep lt going. wouldn't have one of them working on my roall an a brakeinaneven. I'd kjck him of the premimes. Tlie mituatlon of the Weatern roads will not improve until they get rld of theso fellows."

In another interview the Sun reported Mr. IIill an majlas that in Minnesota, North Dakota and anjolning territory the whent crop this year was unusually goon. The moat careful estimates placed It at from 10 to 20 per cent more than it was last year. lifteen per cent more, ho thought, was a conservative estimate. The farmers were having no (rouble at all to get their product to market, and at rates of freight lower than it cost farmers in some parts of Iowa, Kansmy, Nobrapka or lllivols. "The farmers this year," he gaid, "are botter of than I have known them for five years pant. I know they are beiter of because the little banks in whleh tiop deposit are carrying larger balances in the banks in St. l'nul and Now York than they have ever done before. The farmern are putting in their money and taklag out 5 per cent certificates. These little banks in the Red valtey. with caplals of only \$ $\mathrm{R}_{5}$, 000 or $\$ 50,000$ or $\$ 00,000$, are actually sending moner to $\$ 5$. Paul to invest in good securities. They are loaning modey on elevator receipts in Minneaplis, and only last week thelr money came to New Yerk for Wall Street bargalns. These bank: depend on the farmers entirely, and when they havo so much money to invest it is a sure sign of the prosperity of their depositors. Ihe farmers are all satisfled."
Lelight \& Indson IRiver.-At the annual nieeting of the Lehigh \& Hudson River Railroad the purchase of the Orange County Railroad was ratified. It extends from Greycourt to Orange Junction, 12 miles, which, via the Poughkeepsle Bridge, gives the Lehigh \& Hudson an outlet to Boston and New England points. It has a capital stock of $\$ 200,000$. Tho Lehigh \& Hudson also ratified the purchase of a new connecting road opened a week ago, known as the Phlllipsburg \& South Easton Railroad, which extends from Easton to a point on the Belvidere division of the Pennsylvania Railread north of Phillipsburg.

Loulsville New Albany \& Chicago.-The special mecting of stockholders held in New York October 29th was called and held "to consider and act upon a proposition to extend the lines of the Company and acquire additional property." That proposition was presented to and discussed by the stockholders, and by their votes referred to the directors with power; but the subject of issuing any new stock of the Louisville New Albany \& Chicago Railway Company was not mentioned at that meeting or any other meeting of the stockholders or directors of the company.
Of the five per cent gold bonds of this company $\$ 12.800$, 000 were authorized by the deed of trust to the Central Trust Company, $\$ 10,000,000$ of which were reserved to retire prior liens and $\$ 2,800,000$ were to be used in paying off the fleating debt of the road, purchasing new equipment, rails, ties, etc., and improvements to the road generally. Of these $\$ 2,800,000$ available bonds, $\$ 2,000,000$ have been duly placed upon the list of the New York Stock Excliange and the other $\$ 800,000$ remain in the Central Trust Company and no application to place those upon the list has ever been made.
The following is an official statement of the gross and net carnings of the road for the first nine months of the calendar years 1880 and 1890.


The above statement shows that the net earnings for the first nine months of 1890 were $\$ 9,918$ less than for the like period in 1889; but it does not show the fact that the costs and expenses of unusual and extraordinary accidents in the current year amount to more than $\$ 60,000$, all of which has been defrayed and paid out of the earnings of 1890. But for this fact the net earnings for the first nine months of the current year would show an increase of more than $\$ 30,000$ over those for the like period of the previous jear. Prior to October 1 in the current year the road haudled about 3,000 carloads of materials for use in betterments to its property, for which no charge has been made; and for want of equipment it has been compelled to refuse business which would have added largely to the gross earnings of 1890.

Muble \& Ohlo. The following is a statement of earning in a comprehensire sliape for comparison:


New the statistics for mineteen street railruads in thls City for the year ending June 30,1890 . The facts are obtained from the reports filed at Albany, and the following is a summary of the gross earnings and operating expenses, the number of passengers (paying fares) and the amousts paid out in dividends:

*Estim ated.

|  | - Gross 1890. $\$$. | $\begin{aligned} & \text { mings. } \\ & 1859 . \end{aligned}$ | perating $1890 .$ <br> \$ | $\begin{gathered} \text { rpenses, } \\ 1889 . \\ \$ 8 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Manhattan Elevatod | 9,302,681 | 8,985,971 | 4,854,204 | 4,858,704 |
| Surburbau Rapid Tran't. | 207,061 | 166,387 | 157,628 | 130,897 |
| Central Park N. \& E, R. | 768,837 | 702,316 | 557,942 | 541,767 |
| Christopher \& 10th 8ts.. | 227,922 | 266,620 | 172,139 | 174.037 |
| 42 d 8 t \& Grand St. Ferry | 423,686 | 393,965 | 240,733 | 246,889 |
| 42d 8t. Man'ville \& St. Nich. Avenue. | 495,763 | 432,168 | 371,162 | 338,757 |
| Harlem Bridge Merris \& |  |  |  |  |
| Fordham ..... | 171,952 | 169,032 | 159,796 659,276 | 155,406 592,256 |
| 8econd Aven | 907,756 | 856,011 | 714,517 | 694,773 |
| Third Avenu | 1,647,782 | 1,572,861 | 1,139,753 | 1,085,402 |
| Ninth A venue. | 236,931 | 202,344 | 109,962 | 172,135 |
| Twenty-third 8 | 708,931 | 685,363 | 473,883 | 467,662 |
| 8ixth Avenue. | 716,979 | 690,958 | 468,931 | 491,531 |
| Houston West 8t. \& Par vonia Ferry. | 258,196 | 231,514 | 219,091 | 183,381 |
| Broadway \& 7 th | 1,599,094 | 1,533,660 | 1,023,854 | 1,000,935 |
| Central Crosstown........ | 289,929 | 224,442 | 200,985 | 132,992 |
| Chambers 8t. \& Grand 8t. Ferry | 125,963 | 108,609 | 113,649 | 85,564 |
| Eighth | 697,000 | 650,432 | 481,677 | 485,854 |
| Dry Deek E. Breadway \& Battery. | 780,450 | 769,762 | 509,496 | 5:7,806 |

## Totals

.20,448,163 19,473,908 $\overline{12,718,678} \overline{12,365,5: 3}$
New Bonds and Stocks Authorized or Offered.-The following is a list of new issues of securities now offered for sale, or soon to be offered :

> STATES, CITIES, COUNTIES, \&C.

Antonrro, Col. $\$ 9,000$ water-werks bonds, due 1905. Proposals will be received by the Town Clerk till Jan. 2, 1891.
Brooklyn City, N. Y. $-\$ 650,000$ honde are offered. Fuil particulars are given in our advertlising colnmus.
Salem, Mass.- $\$ 60,0004$ per cent honls, due 1891 to 1900. Propesals
whil be received by City Treasurer till Dec. 10.
ralliroad and miscellaneoub companies.
Brooklyn \& Rockaway Beach.- $\$ 350,000$ steck to he Issued; making total $\$ 500,000$.
BeTHLEREM IRON CO. $-\$ 2,000,000$ more stock is $t$ ) he lissued; making tetal $\$ 5,000,000$.
Webtinohouse Electric \& mancfacturino Co.- $\$ 2,000,000$ uen stoek is authorized, making total $\$ 10,000,000$.
North Ameriean.-The following is given out to-day (Dec. 5): A leading director and official of the North American Co. says: "We are working on the business of the North American Co. every working hour of the day and when we get matters into shape where a statement can be made it will be made." Another director says: "Any stockholder who comes to us and proves to us that he is a stockholder can get all the information we have. As yet not one has come to us to know the affairs of the company in detail. The personal friends of directors have been satisfied with the assurances given them that the company is solvent. Any statement that may be issued will be to stockholders only."-Dow, Jones $\& C O$.
Oregon Improvement Co.-At a meeting of a committee of the bondholders of the Oregon Improvement Company, consisting of Messrs. Edward R. Bell, John S. Tilney, R. Somers Hayes, J. H. Converse and G. Lee Stout, held at the office of the Farmers' Loan \& Trust Company, the affairs of the company were discussed, and the committee decided that no antagonism could exist between the two classes of bondholders, and that in any plan for reorganization the superior rights of the first mortgage bondholders, both as to principal and inter est, should be recognized and made a part of any plan adopted.

Railroads in New York State.-The roads following hare reported for the quarter ending September 30



Richmond \& West Point Terminal.- It has been determined that at the annual meeting December 9 , the following persons will go iato the Board: Jay Gould, Russell Sage, George J. Gould, Abram S. Hewitt and R. T. Wilson. The last two go in at the personal solicitation of President Inman, At the annual election of Richmond \& Danville directors December 9 George Gould will be elected in place of Geo. S. Scott, resigned.
Rio Grande Westem.-At a meeting of the directors, held in this city Dec. 5, the following was passed
Whercas, The broad-gauged line having been opened for local business since June 10, and for through husiness (by the cernpletion of its eastern broad-gauge connections) shee Ner. 15, and the gross and net returns since realzed having been satisfactory enough to warrant the eouviction that the full yearly divdends will be hereafter earned and may be hereafter regulariy divided on preferred stock, it is the sense of this buard, and which the preferred stock was issued (to represent the re duction of interest and the coupon certificates), that the payment of dividends should begin without further delay, and
Whereas, The actual surplus net earnings have been as follows: For the elghteen months since reorganzation, $\$ 292,000$, or 6 ner cent on the preferred steck; for the six montas of the current nscal year shee July 1,1890 (neeember estimated), $\$ 176,000$, or 3 3 per cent on the preferred stock, the last-named rate exceeding 7 ner cent per annum, therefore
Resolver
Resolred, That a dividend of $21_{2}$ per cent on the preferred stoek is helders of reeord Dee. 24,1800 .
St. Lonis Merchants' Bridge \& Terminal.-This company has conveyed to the Farmers' Loan \& Trust Company all its real and personal property in trust to secure the payment of $\$ 3,500,000$ in bonds. At a stockholders' meeting held on the 1st of October it was decided to increase the capital stock of the company from $\$ 2,000,000$ to $\$ 3,500,000$, and the old bonds, amounting to $\$ 2,000,000$, will be taken up by the new loan The new bonds are payable in forty years, and they draw 5 per cent interest.
Sall Antonio \& Aransas Pass.-At San Antonio, Tex. November 20, Judges Pardee and Maxey rendered their decision in the suit of the Farmers' Loan $\&$ Trust Company against the Aransas Pass Railway in the United States Circuit Court. The case came up on a motion to have the matter of the Aransas Pass receivership transferred from the State to the Federal Court. The two circuit judges concurred in their decision and the substance of it is that the case is one which is not removable under the act of March 3, 1877, permitting only a non-resident defendant to remove a case from a State to a Federal Court. The circuit judges held the suit of Johnson \& Hansen against the Aransas Pass Railway Company to be in the nature of a creditor's bill for the benefit of themselves and any other creditors who might care to intervene against the railway company, and the inter venors are not such parties as were contemplated by the statute authorizing removal
A dispatch from San Antonio, December 2, said that Charles W. Armour, of New York, had filed a bill of complaint in the United States Court against the Farmers' Loan \& Trust Company, the San Antonio \& Aransas Pass Railway, the Central Trust Company, the Union Trust Company and Johnson \& Hansen, in whose behalf the receivers were originally appointed. Armour holds 200 of the road's first mortgage bonds, and he claims that by the default of interest on these bonds in July last, and by the terms of the mortgage, he is entitled to foreclose and have a receiver appointed in the interest of the first mortgage bondholders.
Sugar Trust.-Judge Cullen, in the Sugar Trust case, gave th following decision in granting a stay of proceedings till Dec. $8^{e}$ "No stay should be granted as to the proceedlngs under the inter" as to its irregularity. Ihave such doubts. The questiou 18 not as to the power of the courts to compel the plaintifs to account for all the proceadings as trustees under the sugar Trust, nor whether they may
not be enjoined frem interfering or disposing of the asscts of the
Trust.
Trus.
"This last reilef is granted by the order appointing receivers of the Trust, hut the question is whether the plalntitis agalnst thelr own wish ean be compelled to enter a judgment in court against themseives
withont a trial of the action, and when issues agalnst some of the parties are still undisposed of. In my opinien the question is a serious one, and proceedlags under the judgment gheuld be stayed until the hearing of the appeal at General Term, which metts Dee. 8 .
"Upon the hearing, the plalntifis may apply to the General Term to contlnue the star. The plaintiffs must stlpulate to bring the sppeal on cone hearing at the next General Terin. This stay will not operale to affect in anywise the appolument of the temporary recelvers of the ring to the recelvers ali the "rrust property and assets."
Western New York \& Pennsylvanin.-The report for the quarter ending. September 30, 1890, to the New York State Commissioners is as follows :


## ITquorts and Documxents.

REPORT OF THE SECRETARY OF TIE TREASURY.

Trrabury Drpartnent, Wabinaton, D. O., Dee. 1, 1890.
SIR: I have the bonor to anbmit the following report : reobipts and expenditures fiboal yrar 1890.
The revenues of the Goverament from all sources for the
fiscal jear ended June 30, 1890, were.
From oustoma.
 From ealea of public Innd.
From fees-cousular, tetters pateit and land.
brom alnking fand for tax en natlonal banka
From customs fees, theat, penaitios and forfelituro
From repayment of interest by Pdolfo rall waye.
From sales of Indian lands...............
From tax on eeal efring.
From Immigrant fund.................
From deposita for surveysing puolio
From the Diatrict of Columbla..
From miscelinneaus sources..
From postal service.

## Total recelpts

## The expenditures for the same period were:

## For elvil expenecs.

For forelgn intereourso
For penalons.
For the zullitary establiehment, Jioluding rivera and Forbors and arsenala
For the naral establishment, inoluding vebeele, me For misoellaneour objects, including publlo buildinga. Fight housee and ooulecting the revenue
For the Distriot of Colnmbla.
For iniereat on the nublio dob
For detiolenoy in postal revennee

## Total expendstnree.

 part of the fleal part of the fiscal operations controlled by the Treasary Department, although, under a requirement of law enacted at the last session of Congress, they are incladed in the tables above presented. Deducting these from the aggregate on both sides of the acconat there remain as the ordinary revenues of the Government the sum of $\$ 403,080,98263$ and as ordinary expenditares the sum of $\$ 297,736,486$ 60, leaving a surplas of $\$ 105,344,49603$. Of this amonnt there was used in the redemption of notee and fractional currency, and parehase of bonds for the sinking fund, the sum of $\$ 48,094,56466$, leaving s net surplus for the year of $\$ 57,249,93137$.As compared with the fiscal year 1889, the receipts for 1890 have increased $\$ 16,030,92379$. * There was an incresse of $\$ 15,739,871$ in the ordinary expenditures.
In addition to $\$ 48,094,56463$ applied to the sinking fund during the fiscal year 1890 . the net surplus for the jear, viz. $\$ 57,249,93137$, together with $\$ 5,870$ recelved for four per cent bonds issued for interest accrued on refanding certificates converted during the year, and $\$ 19,601,87753$ taken from the cash balance in the Treasury at the beginning of the year, making altogether $\$ 76,857,67890$, was nbed in the redemption and parchase of the debt.
fiscal tear 1891.
For the present fiscal year the revenues are estimated as follows :
From eustoms.
$\$ 221,000,000$ 145,000,000
From interal revenue 40,000,000
Total estimated revennes................................... $\$ 406,000,000$
The expenditures for the same period are estimated as follows :
For the of Fl establishment.
For the mithary eetahisument
For the Indlan gervico..
For pensjons.
For the Distriot of Columbia
For Intereat oa the publlo debit
For deflelency in postal revenues

## Total estimated expondturee.

## Leavlog an eetlmatel barpiue for the year of.

 ading the revenues to be derived from the postal service, which are estimated at $\$ 66,000.000$, but which, as alresdy stated, have not been beretofore included in these tables of receipts and expenditares, the total estimated revenues of the Government for the fiscal year 1891 will be $\$ 472,000,000$, and the total estimated expenditures $\$ 420,000,000$, leaving an available surplas of $\$ 5,000,000$, as shown above.If to the estimated surplus there be added the cash in the Treasury at the beginning of the year and the national bank fund deposited in the Treasary ander the set of July 14,1890, the total available assets for the year, exclusive of fractionsl silver and minor coin, will be $\$ 162,000,000$. There has been paid out daring the first fonr months of the year in the par-

809,130 03
$1,600,01481$
60,882,097 92
\$23.638,826 62
$1,648,27639$
$6,708.04867$
100,936.855 07
44;582,838 0S
22,006,208 24
43,563,696 85
8,677,41932
36,099,284 05
60,882,09792
chave of bonds for the slaking fand and In othar redamptions of the debt, lecluding premlnm, about $\$ 100,000,000$. It In entlmated that the redemption of foar and a half per eant bonda darlok the remalalng elght montha of the year wlll be $\$ 10,000$. 000, making a total outlay for bonds purchanad durfig the year, inclndlag premiam, of $\$ 110,000,000$, lenving a nat bale. adec on June 80, 1891, of $\$ 52,000,000$ avallable during the next fincal year.

The eutimate of revenne to be derived from cnatoma darlags the prenent fifeal jear is based apon the asumptlon that there will be a probable low from artlolen placed on tha free Int, In cludiog sugar, during the last quarter of the jear amountlap to twenty-flve million; but an there has been an increane of alx. teen million in the datlea collected daring the flimt foar month of the Year, the eatlemated net lose for the year in placed at nine million dollare.
thCAt, TEAR 1802.
It is estimated that the revennes of the Government for the fiscal year 1892 will be:
From customs. $\qquad$ 149,000,000 00
From finternal rovenue. $34,000,00000$

Total estimated revenues............................ $\overline{\$ 373,000,00000}$
The estimates of expenditures for the asme period, as onb. milted by the several Executive Departments and offices, are as follows :


Jndielal eatabllsbment.
*3,539,032 75

## Maval esiablishmenent

Forelgn intoroourse...
Indisn affaire..
Pension.
Pnbllo Worke-
Legislative.
Treasury Depariment.
War Department
Interior Department
Interior Department..
$\qquad$
$\$ 708,60000$
$7,259,07042$
$10,698,78893$
823,37513
307,37000

Miscollaneour-

| sidative | 43.018, 16 |
| :---: | :---: |
| Tressury Department | 10,512,912 75 |
| War Department | 6,002,226 07 |
| Interiar Departm | 3,727,611 00 |
| Department of Juets | 4,262,800 00 |
| Djalriot of Columbla | 5,450,215 |

DJatriot of Columbla
Deffclenoy In postal revennes
$32,974,68168$
$3,590,802$
43 Permanent annual appropriations-

Refund on the pust'ms, int'rn'lirev.......
Collecting revenue from customs.
Mícellaneone.
27,000,000 00
18,078,380 0
$5,300,00000$
2,685
Total eat'd expendtures, exclusite of eink. fand.
Or an estimsted eurplus of.
$357,852,20942$ \$15,147,790 38
Which, added to the available balance at the beginoing of the year ( $\$ 52,000,000$ ) will make a total of $\$ 67,147,79058$ available for the redemption of the four and half per cent bonds fall ing due September 1, 1891, of which it is estimsted there will remain ontstanding on July 1, 1891, $\$ 51,531,900$, the amount outstanding November 22, 1890, belag $\$ 61,631,900$. Of the bonds to be so retired $\$ 49.224,928$ will be applied to the sinking fund.
The revenue and expenditares of the postal service for the fiscal Jear 1892 are estimated at $\$ 73,955,03198$, which, added to the ordinary revenues and expenditures of the Government, will make a total revenne for the year of $\$ 446,955,03193$, and a total expenditare of $\$ 431,807,24140$, lesving an estimated surplus, as shown above, of $\$ 15,147,790$ 5s.
The iocrease of $\$ 65,580,80472$ in the estimates for 1892 over the estimates for 1891 is to be found ander the following heads: Pensions, $\$ 36,676,000$ increase; naral establishment, $\$ 8,217,700$ increase ; executive establishment, $\$ 2,517,700 \mathrm{ln}-$ crease; Indian service, $\$ 1,042,500$ lacrease; public works, $\$ 794,000$ increase ; military estahlishment, $\$ 738,000$; making a total of $\$ 50,005,900$. The balance of the increase is due to the estimsted expenditare for redemption of national bank notee, and for bounty on the production of sugar, less a decrease of $\$ 4,500,000$ in the estimate for lnterest on the public debt, and a further decrease of sbout $\$ 3,000,000$ under the respective heads of " permanent annaal appropriations" and " miscellaneous."
In eatimating the revenue for the next fiseal year the lows from artleles transferred to the free list is placed st fifty mill. ion, but as the jncreasing demands of the people must awell the volume of imports in other commoditles, snd the enforcement of the castoms laws nuder the operations of the administrative act of Juae 10, 1890, by the prevention of under-valuations and the closer collection of datien, will materially increase the revenne, it is eatlmated that an additional collection of not less than pighteen million will be obtalaed ander these conditions. Upon this basis the net loss of revenne for the year is pat down at thirty-two million dollare.

## PENSIONS

The above estimate of $\$ 135,263,085$, made by the Interior Department, for the year 1892, is based upon the fact that over 250,000 of the claimants for pensions under old laws have availed themselves of the right to present their claims under the act of June 27, 1890. Claims presented under the new law will draw a less monthly rato snd carry arrearages for only a short time, and for small amounts, while under the old laws many of them carry very large arrearages, and many of which will have been paid during the fiscal year 1891. The transfer of claims from the old to the new law will therefore very largely reduce the avarage annual vslue of pensions, and a reduction in the amount of arrearages alone is estimated at $\$ 10,000,000$ for the year 1892. For these ressons it is estimated that the amonnt above named for 1892 will be sufficient to meet the aggregate requirements for that year.

It is deemed advisable and opportune at this time to recommend a change in the periods of paying pensions. At present the law requires that. payments to pensioners shall be made quarterly on the fourth day of March, June, September and December in each year, which necessarily involves the accumulation of large sums in the Treasury, amounting to from thirty to thirty-five millions of dollars for each quarterly payment. This unnecessary withholding of money from circelation may be obviated by making twelve monthly payments instesd of four quarterly payments, as now required, Upon eonsultation with the Secretary of the Interior it is suggested that the law be changed so as to divide the eighteen pension agencies into three groups, as follows: The pension agencies at Colnmbus, Ohio, Washington, D. C., Boston, Mass., Detroit, Mich., Augusta, Me., and San Francisco, Cal., to make their payments quarterly on the fourth day of March, June, September and December; the pension agencies at Indianapolis, Ind., Des Moines, Iowa, Buffalo, N. Y., Milwankee, Wis., Louisville, Ky., and Pittsburg, Pa., to make their payments quarterly upon the fourth day of April, July, October and January; and the pension agencies at Topeka, Kans., Chicago, Ill., Philadelphia, Pa., Knoxville, Tenn., New York City, N. Y.', and Concord, N. H., to mske their payments quarterly on the fourth day of May, August, November and February of each year.

During the lsst fiscal year the first group of agencies disbursed $\$ 33,953,522$; the second group disbursed $\$ 35,987,186$; and the third groap disbarsed $\$ 36,552,882$, and it is probable that this ratio will be sabstantially maintained in the future.
If the change herein recommonded should receive favorable consideration, a provision shonld be incorporated, in any amendment to the present law that may be adopted, providing for preliminary payments for fractional quarters rendered necessary by the change at all the agencies, the date of whose regular payments is changed, and also in all cases of transfer of pensioners from one agency to another.

## sinkikg fund.

Under the requirements of the act of February 25, 1862 (Revised Statates, $\$ \$ 3688,3689$, establishing a sinking fund for the gradnal exinguishment of the public debt, there have been purchased during the months of Jnly, Angust, September and October of the current fiscal year $\$ 27,859,100$ of the funded loan of 1891 and $\$ 16,134,000$ of the funded loan of 1907, at a cost to the fund for preminm and anticipated interest of $\$ 1,226,32976$ on the former and $\$ 3,844,45093$ on the latter loan. There have also been added to the fund, by the redemption of fractional currency, Treasury notes and United States bonds which had ceased to bear interest, the sum of $\$ 8,764$, making a total of $\$ 49,072,78497$ applied to the frad as against an estimated requirement for the year of $\$ 49,077,270$. sURPLUG REVENUE.
The surplus revenue was largely increased last summer by the pending changes in tariff legislation. And the available balance in the Treasury was also grestly augmented by the act of July 14, 1890, which transferred over $\$ 54,000,000$ from the bank note redemption fund to the available cash. This sudden sud abnormal increase was the cause of much concern and some embarrassment to the Department.
To prevent an undue accumulation of money in the Treasury, and consequent commercial stringency, only two methods were open to the Secretary, namely, to deposit the public money in national banks, or to continue the purchase of United States bonds on such terms as they could be obtained. For reasons heretofore stated, the former method was deemed unwise and inexpedient, and the policy of bond purchases was continued. On account of the rapidly diminishing supply of United States bonds on the market, and of the fact that the sudden and great increase in the surplas compelled the immediate purchase of large quantitics, it became very difficult to obtain them in sufficient amounts and at fair prices. The following is a brief statement of the successive steps taken to dispose of the constantly acenmulating surplus
There were ontstanding on Juna 30, 1889, United States in-terest-bearing bonds, issued under the refunding act, in the amount of $\$ 815,734,350$, of which $\$ 676,095,350$ were four per cents and $\$ 139,639,000$ four and one-half per cents. During the fiscal year 1890 there were purchased of these bonds $\$ 73$, 923,500 fours and $\$ 30,623,250$ four and one-half per cents, and there remained outstanding .June 30, 1890, $\$ 602,193,500$ fours including $\$ 21,650$ issued for refunding certificates and $\$ 109$; 015,750 four and one-half per cents. Of the bonds so porchased there were applied to the sinking fund for the tiscal year $1890 \$ 27,695,600$ fours and $\$ 12,136,750$ forr and one-half

During this period the Secretary was able to purchase United States bonds at constantly decressing prices, so that at the end of the fiscal year 1590 the Government was paying for four per cent bonds seven per cent less than at the beginning of that period, and for four and one-half per cent bonds four and onehalf per cent less; but the diminished supply of bouds held for sale, together with the lower prices which were being paid had been gradually curtailing the Government purchases, and soon after the beginning of the present fiscal year the growing surplos and the prospective needs of the conntry made it ad visable that steps be taken to obtain more free offerings of bonds to the Government.
Accordingly, on July 19, 1890, a circular was published rescinding that under which purchases had been made since April 17, 1888, and inviting new proposals, to be considered July 24, for the sale of the two classes of bonds before mentioned. Under this circular there were offered on the day prescribed $\$ 6,408,350$ four per cents and $\$ 594,550$ four and one-
half per cents, at prices varying from $121^{-763}$ to $128 \cdot 263$ for fours and from $1031 / 4$ to 104.40 for four and one-halfs, of which there were purchased all tha four per cents offered at 124 , or less, smounting to $\$ 6,381,350$, and all the four and onehalfs offered at $1033 / 4$, or less, a mounting to $\$ 584,550$. As the amount obtained on this day was less than the Government desired to purchase, the provisions of the circular were extended, with the result that further purchases were made, amounting in the aggregate to $\$ 9,652,500$ fours and $\$ 706,450$ four and one-half per cents.
It was soon apparent that these purchases were inadequate o meet existing conditions ; therefore, on August 19, the Department gave notice that four and one-half per cent bonds wuuld be redeemed with interest to and including May 31, 1891 ; and two days later the circular of Angust 21 was pubished, inviting the surrender for redemption of twenty millions of these boads, upon condition of the prepayment after September 1, 1890, of all the minterest to and including Ang. 31, 1891, on the bonds so sarrendered. Under this circular there were redeemed $\$ 20,060,700$ four and one-half per cents. Notwithstanding the disbursements resulting from purchases and redemptions of bonds under the circulars of Jnly 19 and Augnst 21, the industrial and commercial interests of the conntry required that large aduitional amounts should be at once returned to the channels of trade. Accordingly, a circular was published August 30, 1890, inviting the surrender of an additional twenty millions of fonr and one-half per cents upon the same terms as before. This was followed by another, dated September 6, inviting holders of the four per cent bonds to accept prepayment of interest on those bonds to Jnly 1, 1891, a privilege which was sabsequently extended to the holders of currency sixes. Under this circalar of Angust 30 , there ware redeemed $\$ 18,678,100$ four and one-half per cent bonds, and under that of September 6 there was prepaid on the four per cent bonds and currency sires interest amonating to $\$ 12,009,95150$.

These prepayments of interest are expressly authorized by section 3699 of the Revised Statutes. They were deemed expedient because of the disposition of the holders of boads to demand exorbitant prices for them.

The smount of pablic money set free within seventy-five days by these several disbursements was nearly $\$ 76,660,000$ and the net gain to circulation was not less than forty-five millions of dollars, yet the financial conditions mado further prompt disbarsements imperatively necessary. A circularwas therefore published September 13, 1890, inviting proposals, to be considered on the 17th, for the sale to the Government of sirteen millions of four par cent bonds. The offerings andar this circular amounted to $\$ 35,514,900$, of which $\$ 17,071,150$ were offered at $1263 / 4$ or less, and were accepted. The total diskursements since June 30,1890 , by the means above set forth are recapitulated as follows :


[^0]And the annual reduction of the interest charge, with total saving of interest, is shown in the following statement, viz.

Redrection of in
 It shoald be stated that there is no saving of interest on the 41/2 per cent bonds redeemed ander the circulars of Angust 91 and 30 , since all the interest on those bonds to September 1 1891, the date on which they become redeemable, has been prepaid, and that the reduction in the annual interest charge on the same bonds takes effect only from that date.
Another circular inviting the surrender of 41/2 per cent bonds for redemption, with interest to and inclnding August 31, 1891, was published October 9, 1890. The amount surrendered under that circular duting the month of Oct. was $\$ 3,203,100$.

The total amount of 4 and $4 / 22$ per cent bonda purchared and redeemed slnce March 4, 1889, la $\$ 211,832,450$, and the mount expended therefor is $\$ 246,630,74173$. The redaction la the annual laterest charge by reason of these trannactlons la $\$ 8$,967,60975 , and the total Baving of lalerest ls $\$ 51,078,70601$.

It will be seen from the above statement that darligg the three and one-third months from July 10 to November 1, 1880 over $\$ 99,000,000$ were disbarsed in payment for bonds and interest.

Lhere are many grave objectlons to the accumalation of a large surplus in the Treasury, sad especlally to the power which the control of such surplas gives to the Seeretary. I am sure those objections appeal to no one with so much force as to the head of the Departmeat, apon whom rests the dim. cult and delieate responsibllity of its admloistration.

In my judgment, the gravest defect in our present financlal aystem is its lack of elastlcity. The nationsl bankiag eystem supplied this defect to some extent by the authorliy whlch the banks hase to incresse their clrculation in times of stringency and to reduce when money becomes redundant, but by reason of the high price of bonds this authorlty has ceased to be of much practical value.

The demand fur money in this conntry is so irregular that an amonat of circulation which will be ample during ten months of the year will frequently provo 80 deficient during the other two months as to canse stiligency and commercial disaster. Such stringeacy may occar withont any speculalive manipulatlons of money, thoogh anfortunstely it is often intensified by such manipulations. The crops of the country have reached proportions so immense that thelr movement to market in Augast and September annnally canses a dangerons absorption of money. The lack of s sufficient eapply to meat the increased demand during those months may entsll heary losses upon the agricultaral as well as apon other basiness interests. Though financlal atringency may occur at any time and from many causes, yet nearly all of the great commercial crises in our history have occurred daring the months named, and unless some provision be made to meet such contingencies in the future, like disasters may be conlidently expected.
am aware that the theory obtains in the minds of many people that if there were no sarplas in the Treasury a sumlcient amonnt of money wonld be in circulation, and hence no stringency wonld occur. The fact is, however, that such etringency has seldom been produced by Treasury absorption, but geterally by some sudden or anusual demand for money entirely independent of Treasury conditions and operations. The financial pressare in September last, which at one time assumed s threatening charscter, illustrstes the traik of this statement. There was at that time no accumulation of money in the Treasury from customs or internsl revenue tares, nor from any other cource that could hove affected the money market. On the contrary, the total disbursements for all purposes, including bond purchases and interest prepayments, during the last preceding fifty-three days had been sbout $\$ 29,000,000$ in excess of the receipts from all sources.

The total apparent surplus on September 10, when the money stringency culminated, was $\$ 99,509,22053$. Of this amount $\$ 24,216,80496$ was on deposit in the banks, and presumably in circulation a mong the people, and $\$ 21,709,37977$ was fractional silver, which had been in the Treasury vaults for reveral years, and was not available for any considersble disoursements. Deducting the sum of these two items, viz, $\$ 45,926,18473$, left an actual available surplus of only $\$ 5$ ºt, 217 ,32125. The amount of the bank-note redemption fond thes in the Treasury, which had been transferred to the available funds by the act of Jnly 14, 1890, was $\$ 54,000,000$, being sabstantislity the amount of the available surplus on September 10, 1890. This bank-note fand had been in the Treasary in varying amounts for many years. In Angnst, 1887, it was $\$ 105,873,09560$, which had been gradually redaced by disbursements to the smonnt above named. It is apparent, therefore, that the financial stringency, ander discussion, was not produced by the absorption of money by the Tressury, bnt by canses wholly ontside of Treasary operations. At the time when the financial pressure in September reached its climsx, the extraordinary disbursements for bond purchases had substantially exhansted the entire ordinary Treasury accumulations, and but for the fact that Congress had wisely transferred the bank-note redemption fund to the svailable cash, there would have been no money at command, in the Treasury, by which the strained financial conditions could have been relieved, and threatened panic and disaster averted. Had this fund been in the banks instead of the Treasury the business of the coantry would have been sdjusted to the increased supply, and when the strain came it would have been impossible for the bsaks to meet it. The Government could not have withdrsw it from the banks without compelling a contraction of their loans, and thas diminishing their ability to give relief to their customers.

The more recent financial stringency in November, immediately after the disbursement of over $100,000,000$ for the purchase and redemption of bonds within the preceding four months, furnishes another forcible illustration that such stringencies are due to other canses thsn Treasary operations.

## interval revenue.

The report of the Commissioner of Internal Revenue, showing in detail the operations of this Bureau, is Lransmitted herewith. The following summary will disclose at a glance the satisfactory condition of that branch of the public service, and the very efficient and economical manner in which it has been conducted:

 ondor June 30, 1889, wero.
$142,691,00637$
130,804,43420
Mating an increann in the recelpin for the nacel
yenr just ended of....................................
+11,700.262 37
The total cent at collectlon for the areal yoar eodel
Jnue 80, 1890 , wan................................................ Tlio fotai eont of coll
14.005,110 80

Jius 80,1880 , wes...........................................
4,195.728 65
Making a reductlon in the cont of colleotion for
800,617 86
The eatimated recelpts from all sourcen of interoal reveaun for the correat fiseal year will aggrogate $145,000,000$.
This estlmate has carefally kept lo vlow the reductlon male In the tax oa tobacco and sauf, and the repeal of the law im. poting special taxes on dealers in tobacco, manufacturens of tobacco and clgars, and peddlers of tobscco. Upon the banta of the recelpts for the fincal year ended June 30 , 1890, from the various sources of Internal revenne alfected by the act of Oct. ober 1, 1890, the following tabte his beea prepared, which preseats in detall the estlmated decrease to be expectod la racelpts:

## entimated meduction in heceifts.

Tobacco, ellowing and ancoking:
Fitimated reccipth for alx montin eading Decomber 31,


Total estimated recelpto from tobacco tor fiscel year
4 02
6,872.055 32
Total estinated recelpte irom tobacco for fiscal year

Snuff: $\quad$ recelpta for alx month euding December 31


$\$ 36: 86363$
270,649 22
Total eatimated recelpte irom suuff for freal year
Estimated reduction ta recelpte ifcmanuff for fiscal year enuing June 30, 1891
\$964,51486

## gneclal tares:

Dealers in leaf tobscco
Deslers in mannfactured tobaceo.
Manufacturers of clpara.
Manulacturera of cligara
$16,031,70619$

Total estimated If duction In epectal taxes for facm
year euded June 30, 1891.
$\$ 1,515,48114$
RECAIITULATION.
Estimsted reduction in recelpts from tolsscco
\$2,290,085 17
Fsilmaicd redncijon in recelpts yrom anne..
515.48114

Total estimuted reductlon la rccelpts from tobacco,
etc., for tiscal seur eading June 30, 1891............. \$3.899,382 72
The further reduction of $\$ 450,000 \mathrm{msy}$ be erpected nader the operation of those provisions of the act of Oc:ober 1, 1890, which authorize the fortifleation of wines with grape brandy free of tax.

It is estimated that abont two millioa five hnudred thousand gallons of wine will be fortifled, and that about one-fifth of their bnlk will be required in grape braady-say д̈re hundred thousand gallons will be used in the process, tax on whlch is $\$ 450,000$. This would make the total estimated reductlon is r-ceipts for the fiscal year ending June 30, 1891, aggregate $\$ 4$, 348,332 72.
increpase in expenses for nkxt figcal ybar.
In connection with the estimate of expenses for the aext fis cal year, attention is called to the fact that section 231 of the set of October 1, 1890, provides as follows:
That ou and after July 1. 1891, and nntll July 1, 1903, there shall bo pind, from any moneya in the Treasury not otherwhoappropriated. inder the provislone of Bection 3683 of the Revied 8 catutes, to the producer of cugar testing not less than ulnety degrees by tho polar gacope, from beets, sorghum, or sugar-osue grown withle the United 8iatcs, or frum maple asp produced within tho United blatea, a bounty
of $\angle$ ceuts per pound; aud upou such burar testing leas than ninoty of 2 ceats per pound; aud upou such bugar lestrg deas than a bounty of ts conts per pound, under such ruleasad regulation an the counmisaluner, of Internal Revenue, with the spproval of the Becretary of the Treaeury, elall prescribe.
It is impossible at present to make even an approslmsto estimate of the expenses necessary to carry into effect this provislon of tha law. It is believed, however, that it will require a very considerable sum of money to enable the Department to sscertsin npon what sugars this bounty shall be paid, and the rate of bonnty to which clalmante for same may be eatitled.
Congress slso enacted a law anthorizlng the makers of sweet wines to ase grape brandy, free of tar, for the fortlication of their wines, and I have not yet been able to make an estimate of what additional sums will be required to carry lato effect the provisions of thls law.
The ascertaining of the amount of bounty to be paid to the prodacers of sugar is an entirely new feature la the internal revenue ayster. The Bureau has none of the machinery rerevenne system. the law. It is simply a collectlon office. It will be necessary to make a chemiun anslysls in all cases where bounty is claimed.
It is not deemed practlcal to have samples sent to this office for analysis, and rely opon the tests made here as to tho entlre prodaction. The law requares that the tests shall be
made by the polariscope, and this will require the services of a large number of chemists of considerable experience. Only one chemist and one microscopist are now employed in the Burean of Internal Revenue. I am informed that the Department of Agricalture now employs a namber of chemists, and gives much attention to the culture of sugar-producing plants and much attention to the calture of sug

In view of these facts, it is respectfnlly recommended that the law be so amended as to require this bounty to be ascertained and paid by the Department of Agricalture.

If, however, it shall be decided that this Department shall remain charged with the duty of ascertaining and paying the bounty upon sugar, the Secretary is compelled to ask the privilege of being allowed to make a enpplemental report npon these two sabjects, and to ask for such additional appropriations as may be necessary to give these laws full force and effect, and to fully protect the interests of the Government in their execution.

## PCBLIC MONEYS.

The monetary transactions of the Government have been conducted ibrongh the Treasurer of the United States, nine Sub-Treasury officers and 275 national bank depositaries. The number of such depositaries on November 1, 1890, was 204.

The amount of poblic moneys held by national bank depositaries, including those to credit of the Treasurer's general acconnt and disbursing officer's balances, on March 1, 1889, was $\$ 48,818,99163$, which being largely in excess of the nfeds of the public service, I have endeavored, as far as practicable, to reduce to the amount necessary to bs kept with such depositaries for the business transactions of the Government. To accomplish this purpose without seriously disturbing the basiness of the people, who may have been borrowers of these depositaries, by any sudden withdrawal of large amounts, fach depositary holding any public money in excess of that needed was notified on November 30, 1889, to transfer to the Eub-Treasnry on or before Jannary 15, 1890 , an amount equal to 10 per cent of the excess, or, if preferred, the whole amount could be transferred at once. This gave ample time for the adjustment of ary business changes made necessary by the withdrawal of funds, and resulted in a redaction of about $\$ 9,000,000$. A similar notification was given January 28, 1890, allowing until March 1, 1890, to make the transfer, which resulted in a reduction of about $\$ 6,000,000$. No further notifications for withdrawals have yet been made, but the holdings of the depositarles have been further reduced by the purchase and redemption of United States bonds held in trast as security for deposits, and the payment of the deposits, with these depositaries, from the proceeds of the purchases or redemptions, so that on Novem. ber 1,1890 , the amonnt held by banks was $\$ 29,937,68768$, a reduction slnce March 1, 1889, of $\$ 18,881,30395$.

The entire amount thus withdrawn from the banks was in excess of the needs of the public service with those depositaries and was used in payment of United States intereatbearing bonds purchased either from the banks relinquishing the deposits or from others, and resulted in a saving to the Government, by reason of the purchase of these bonds and the consequent stoppage of interest, of about $\$ 400,000$ per anrum, Such withdrawal also increased the circulation, for in no case was a bank allowed to hold public funds to the amount of the market value of the United States bonds furnished as security therefor. On four and a-balf per cent bonde a balance equal to par was allowed, and on fcur per cent bonds a balance equal to 110 per cent of face value, so that for each $\$ 100,000$ withdrawn from the banks, payment from the Treasury was made for like amount of bonds, with preminm at an arerage rate of $1051 / 2$ for four and a-hali per cent and 127 for four per cent bonds, thus returning to the channels of trade the amount of the deposit, and from $\$ 5,000$ to $\$ 17,000$ additional on each $\$ 100,000$. The increase of circulation by these operations was about $\$ 2,000,000$.
The amount now held by the national-bank depositaries is still in excess of the requirements of the public service, and farther withdrawals will be made whenever it can be done without detriment to basiness interests.

- Some of the objections, believed to be conclusive, against this method of restoring the surplus to circulation, were stated specifically in the Secretary's last annual report. Subsequent experience has confirmed the convictions then expressed, that this policy is unwise and inexpedisnt, and should never be employed except as a last resort.
IfDnring the recent financial stringency the Secretary was frequently urged to adopt this method of reducing the surplus, but he declined to do so for the reasons stated in said report, and also for the further reason that sach relief was wholly impracticable to. mest a sudden emergency. The law does not pernit the transfer of money, once covered into the Treasury, to banks for commercial purposes, and it specifically forbids such transfer of money received from customs daties. The only anthorized method of making such deposits is to designate certain banks as depositaries of public moneys, after which they may deposit United States bonds to the amount desig. nated, and then be authorized to receive such funds as may be therea!ter collected under the internal-revenus laws. This is necessarily a very slow process, which would require several weeks, if not months, to produce any sabstantial effect npon the circulation. Such a policy would certainly prove a most unsatisfactory way of affording relief to the business interests of the country in an impending commercial crisis,

There are doubtless some dofects in the independent Treasury system, but an experience of forty-four years has, in my
judgment, fully demonstrated its superiority to the bank deposit policy, which it saperseded. In the annual report of the Secretary of the Treasury, for the year 1857, will bs found a very forcible statement of the relative advantages of the two systems in their ability to meet commercial crises, as illustrated in 1837 under the bank deposit policy, and in 1857, when the independent treasury system was in full operation :
The operations of the independent treasury aystem, in ordinary times, lose from 1 nfaithiul and inefficient officers, the expense of conduoting ite oparations without the intervention of bank agenoies, ite deleterlous effecte ypon commercial progrese and the general business of the country-all of whioh were apprehended by the opponents of the measure at the time of ite adeption-have been demonstrated to be unpreaent io vindicate the justice and wisdom ommercial criasis like the presest to vindicate the justice and wisdom of the policy against all thons of the Treasury Department during the auppension of the operathe present time will place the suliject before the publio mind in the moat eatiafactory manner.
On the 30th of Jane, 1837 , immediaiely after the general suspension,
the deposit banks held to the credit of the Treasurer of the United the deposit bank held to the credit of the Treasurer of the United
States, and subjeot to his drait, the aum of $\$ 24,93415837-8$ larger amount, in proportion to the rtcelpis and expenditures of the Government than there was in the Treasury at the time of the auspension by under the control of the banke, and they either unwilling or unable to pay, the Govcrnment was plsced in the anomalous condition of having Bn overflowing Treasury, whioh it was aceling to deplete by distribrition or deposits with the states, and yet unable to meet its most ordinory cbligationa.
trol of its funde was felt as an additional ite deposita and get control of its funde Was felt as an additional blow almed at the banks.
Every doliar which oould thus be drawn from the vanlts ot the bank Every doliar which oould thus be drawn from the vanlts of the banka ors. Their loans had to be contracted, and the demand made by them upon their deltors for settlement increased the pressure already felt in the roney market, and thereby added to the general panic and want of oanfldenee, which are the neual attendante of a monetary ortais. The Government was not only embarrassed for want of ite money, but in the effort to obtain it hecare obnoxions to the charge of adding to the general distreas, which many persons thonght it was its
duty to relleve. To avold a recurrence of these diffonitice, the plan of eeparating the Government from all connection with The reanks was sngsested, and in 1846 was permanently adopted. The banks, asin 1837, have suapended apeoie paymenta, kut the analofy cesces inere, so far as the operations of the Treasury Department in its disburgemer te are concerned. The Government has its money in the hands of ite own offlcere, and in the only currency known to the
Constitution. It has met every lisbility without enabarrasement. It Constitution. It has met every lisbility without embarrasement. It
has reaorted to no expedient to meet the claims of its creditora, bnt
 between the operations of 1837 and the preeent time stopped here it
Trould be enoagh to vindicate the policy of the independent treasury aystem; but it does not. The moat remarkable feature distinguishiog the two periods has referenoe to the effert upon the oommercial and general business interest of the country produced by the present opera. tions of the independert treasury. It 18 the relier whioh has been af-
forded to the money market by the disbursementa in apecie of the general Government. In 1837 the demand of the Government for its Iunde w, th which to meet ith obligations weakened the banke, crippled the disbursements by the Gorernment of its fands, which it kent in tte own vaulta, supplied the banks wilh apecie, stweugtnened their his nds, and would thus have ensbled them to atford relief wben it was oo much aecded, it they had been in a condition to do it.

This item of history, and the many subsequent operations of the independent treasary system nnder like circumstances are commended to the careful consideration of those persons who now insist upon its repeal, and upon a return to the old bank dsposit policy. It is worthy of observation, also, that the policy of affording "relief to the money market," now so mach criticized in certain quarters, is by no means a new thing. It has been the uniform policy of the Government, when posslble, in all commercial crises from 1846 to the present time. The difficulty which the Department has encountered during the last year in withdrawing a part of our present bank doposits, even by the carefnl and conservative methods adopted, and at times when there was no financial pressure, gives some concep-
tion of what those difficulties would be in making such withtion of what those difficulties would be in making such with-
drawals in times of stringency and commercial distress. The erperiences of 1837, related in the above quotations, would be repeated more or less in every commercial crisis.

## circulation.

The following tables exhibit the comparative amounts of the various kinds of money in actual circulation at several different periods. I have chosen the Census years 1870, 1850 and 1890 because of the convenience afforded for comparing the amount of circulation with popalation. The various sums stated in the tables are all exclusive of money in the Treasary; They represent, as nearly as is possible, the exact amounts of the several kinds of monsy in actual sirculation among the people at the periods named.

$$
\text { tanle no. } 1 .
$$

Comparative btatement, showine the cuanges in ctrcelatton doring twenty years from october 1, 1870, to octoder 1, 1890.

|  | $\left[\begin{array}{c} \text { In ciroulation } \\ \text { Oot. } 1,1870 . \end{array}\right.$ | In cireulation Oot. 1, 1890. | Deorease or Inorease. |
| :---: | :---: | :---: | :---: |
| ded | $\stackrel{9}{\mathbf{9}} 78,985,305$ | $386,939.723$ | $+307,954,$ |
| Stand d dilver dolla |  | $62,132,454$ $56,311,846$ | 17 |
| Gold certificate3.. | 28,511,000 | 158,104,739 | 129,593,7 |
| Silver certifloates |  | 309,321,207 | 309,321 |
| Treas. potef , Act July 14,90 |  | $7,106,500$ $340,905,726$ | $+7,106,500$ $+11,46,505$ |
| National bank noter... | 294,337,479 | 177,250,514 | 117,086,965 |
| Totals | 770,312,000 | ,498,072,7 | 727,760,709 |
|  |  |  |  |
|  |  |  |  |

tantes no. 2
comparative btatmenent hiowing the chanora in ithoulation
iduno ten teans from ootolik 1, 1880, to ootomen 1, 1800,

|  | In ofrculation Oct. 1, 1880. | In oirculatlon Oot. 1, 1890. | Docrease or I acreane. |
| :---: | :---: | :---: | :---: |
| Gold cotn. | $261,320,020$ | 386, ${ }^{\text {为39,723 }}$ | $+125.618,803$ |
| Standard silver dollars.. | 22.014 .475 | 62,132,454 | +39.218.379 |
| Subsidary milver............ | 48.368 .543 $7.480,100$ | $56,311,846$ <br> $158,104,739$ | $+3,943,303$ $+150,624.639$ |
| 8llver certitica | 12,203,101 | 309,321,207 | + $+297,118,016$ |
| Trear. noter aol J1y, 14,70 |  | 7,108.500 | 7.106,500 |
| Unhted Statee notos........ | $340,320,453$ |  | $\begin{array}{r}\text { + } \\ +168,078,939 \\ \hline\end{array}$ |
| Tot | 1,022.033,085 | 1.408.072,709 | 70,030, |

Arerage not inerease por month............................................... $8,066,892$ Circulation per capita in 1830
[Tables Nos. 3 and 4 aroomilled-ED.] table no. 5 .
compabative btatement beowing the changes is circulation dURNO PERIOD FROM JULY 1 TO OCTOEEA 17. 1890.

|  | In circulation July 1, 1890. | In olroniation Oct. 2, 1890. | Decreasc or Increase. |
| :---: | :---: | :---: | :---: |
| Gold ooln | $\mathbf{3 7 1 , 3 9 6 , 3 8 1}$ | $386,039,723$ | $\begin{array}{r} \$ 12.543,342 \end{array}$ |
| 8tandard silver | 5 1,166,356 | 62,132,454 | +5,966,098 |
| Subsidiary allver | 54,069,743 | 56,211,846 | +2,242,103 |
| Gold cortificatea. | 131,380,019 | 158,104,739 | +26,124,720 |
| Sliver cert fleates | 297,210,043 | 309.321,207 | +12.111.164 |
| Treas, notes, Aet Jly 14,90 |  | 7,106,500 | +7,106,500 |
| United States notes.......... | 334,876,826 | 340,905,726 | +6,028.900 |
| Natlonal bank yotes......... | 181,619,008 | 177,250,024 | -4,868,4,94 |
| Tutals.... | 1.429.718.376 | 1,498,072.709 | +68,354,333 |
| Net increa |  |  | \$72,722,827 |

T'able No. 1 shows that daring the last twenty years the net aggregate increase of money in actual circulation among the people was $\$ 727,760,709$. Average monthly increase doring that period, $\$ 3,032,336$. Per capita increase, $\$ 4,991$.
Table No. 2 shows that for the last ten years the aggregate increase has been $\$ 476,039,024$. Average monthly increase for same period, $\$ 3,966,992$. Per capita increase, $\$ 3,592$.

Table No. 5 shows that for the period of three months from July 1 to October 1, 1890, the aggregate incresse of circulation in setusl use among the people was $\$ 68,354,339$. Average monthly increase for same period of three montha $\$ 22,734,778$.

## SILVER.

In my last annual report I presented for the consideration of Congress a plan for the utilization of the sliver product of the United States.

The measure proposed was briefly this: To purchase, at the market price, the silver bullion product of our mines and smelters, and to issue in payment legal tender notes redeemsble in a quantity of allver bullion equivalent iu value at the date of presentation to the face of the notes, or ingold, at the option of the Government, or in silver doliars, at the option of the holder.
This measure was suggested with a view to promote the joint use of gold and silver as money, to increase the volume of paper currency by the annual additlon of an amount equal to the value of our silver product, to provide a home market for the American prodnct of silver, and, by so dolng, enhance the ralue of that metal until a point were reached where we could with safety open our mints to the free coinage of both metals at a fised ratio.
A bill embodying, with some modifications, the measure s ggested was favorably reported in the House of Representatives of the Fifty-first Congress from the Committee on Coinage, Weights and Measures, and was adopted by the Honse.

The bill was amended in the Senate by the substitution of a free coinage measure.
As the resnlt of a conference between the two bodies, a bill was passed and approved by the President July 14, 1890, the essential provisions of which are: The monthly purchase by the Government of $4,500,000$ ounces of silver at the market price, to be paid for in legal tender notes, redeemable in coin, and the repeal after July 1, 1891, of the mandatory coinage of silver dollars.
The material points of difference between the measure reccommended and ithe one adopted by Congress are that thenew silver law limits the purchases of sllver to $4,500,000$ ounces per month, without distinction as to domestic and foreign prodnction, instead of taking the entire silver bullion product of the United States as proposed, and omits the bullion redemption feature.

Immediately on the passage of the law new forms of legal tender notes were designed, in denominations of one, two, fire, ten, twenty, fifty, one hundred, and one thousand dollars, and were engraved and printed at the Bureau of Eagraving and Printing. Owing to the fact that the porchases under the act were to commence thirty days after its passage, it was necesbary that the larger denominations of notes sheald be engraved first, but at this time a 8 fficient supply of the smaller denominations of notes are being rectived, and it will be the policy of the Department to pay out smail notes as far as practicable in the purchase of silver.

I Iegulatlona were alno preparod laviting offerm for the seln of allver for connideration at the Treanury Department at $10^{\circ} \mathrm{c}$ 保 P. M. on Mondayn, Wednemdaya and Vridayn of eaoh woek, and the effort han been to diniribnte the perchanem an nearly an ponsible throughout the month.
Under the operations of thin law, the amonat of milver porchased from August 13, 1890, to Decoraber 1, 1890, agkregated $16,778,185$ fine ounces, costlog $\$ 18,671,075$, an average of $\$ 1 \cdot 1128$ per fine ounce.
The price of silver advanced rapidis after the pamage of the new law; indeed, the immediate effect of the law had been largely antlcipated in the advance in price prior to it pamage.
On the 1st of Jaly, 1820, the price of silver was 81046 . Co July 14, the price had advanced to $\$ 108$; to Aurumt 13, il 13, and to September 3, \$1 21, the highent point reached.
Slince that date there has been a decllne, with some flociontions, to the present tlme, the price falling an low as $\boldsymbol{\beta}^{2} 97$.

Notwithstandiag the fact that the adrance in the pilce of allver following the passage of the law han not been malatained, the Secretary rentares to express the belle thet the new inlver act is a great improvement over the law repes'ed, ad thet its beneficial results will eventaally commend it to general ap. proval. As yet the period of tlme has been too brief to resily tert the meits of the law, and the permanent effect which lt will have on the price of siliver.

One thing is certain, that it has been the meana of providing a healthy and much-needed additlon to the circulating modlom of the United States.
The amount of Treasory notes issued on perchases of ailver bullion from Augast 13 to November 23, 1890, han been $\$ 18,807,000$.

It must be apparent to any carefnl obsezver of the movement of silver that the recent violent fluctuations it price sre mainly due to speculative operationa in the large surplas of from eight to ten million ounces, which has not been abtorbed by Treasury purchasea. This diwnward tendeney has been materially assisted by a severe and almost constant et ringency of the money market. Thls surplas was accumalated in the first lastance by the withholding from the market, by pro'ducers and mpeculators, for some months prior to the passage of the new ailver act, of the carrent product of American sil. ver, in the hope of gecuring a better price. It has been maintained and augmented both by importations of foreign silver and by a falling off in the export of domestic silver, the latter occasioned doubtloss by the fact that in the purchases of silver under the new silver law ths Treasury Dopartment has paid, as a rule, a price considerably in excess of the price of eilver in London. The imports into ihe United States of forelgn silver from May 1 to November 1 of the present year have exceeded the exports of domeatic silver by some $\$ 7,750,000$, while for the corresponding period of last jear the exports exceeded the imports by some $\$ 7,860,000$, a difference of $\$ 15,610,000$, an amonnt in excess of the value of the present visible stock of silver on the American market. So, too, in regard to the movement of silver from San Francisco to the Orient; not one ondee of silver bullion has been shipped since the first of May, against an averege export for prior years of from $\$ 5,000,000$ to $\$ 10,000,000$. So that the present surplas stock of silver may at any time be angmented by imports or diminished by exports, and as the corrent prodact of silver from our mines does not differ very widely from the monthly parchases by the Government, it is probable that the existing surplus will remain for some time an impediment to the permanent and steady advance of silver. Even if the present surplus should be parchased by the Government, importatlons from abroad might at any time accumulate an additlonal stock of ailver, the manipulations of which by speculators would resnlt in wide finctnations in price. Had the law provided for the purchase of only the product of the United States, this gurplas would have been absorbed ere this, and as none would have been imported for speculative purposes no sarplas wou'd have been accumnlated. The withdrawal of the entire silver product of our mines and smelters, which amonnts to nearly one-half of the world's annoal outpat of siver, would probsbly soon create a shortage abroad, and this in tara would canse a steady and permsnent advance in price.

## canadis railway transportation.

The Secretary*s attention has been frequently directed to the unsatisfactory conditions of Canadian railway trafle with the United States, and many complaints have been made that the rules and regalations of this Department, tooching the bonding and sealing of cars, discriminate against onr ow a people. It is manifestly unjust to accord Canadian railroads privileges denied to onr own. It certainly was not the lntent of Congress to relieve those roads from obligations imposed apon orr own transportation companies. liet the practical working of the law, nnder the constraction insisted apon by the Cans. dian companies, leads to that resnlt. If their constraction be accepted, Canadian railroads, not under bonds for the parpose, may transport dutiable merchandise from aesports in Canada to places within the United Stater, with only nomlal castom supervision, while our own railroads can not carry like merchandise from Atlantic and Pacific ports, In the United Statem, to polats wholly within our own territory, escept ander heary bond and atrict castoms control.
It is also arged with much earnestass and force that the corobined effect of the Inter-State Commerco act and 'Treasnry regulations, operate greatly to the ditadrantage of cur own transportation Interes's in competition with Canadian lines.

Those who make these complainta insiat that the conduct of the Dominion Government towarda our tranaportation and other interesta, both on the land and water, does not ouggest any ground for the extencion of favors on our part, and they protest againat such acta of international conrtesy at the expense of the very intereats which Canadian policy has persistently sought to destroy. Several hearings have been given to porsona interested in this subject, which will recoive careful consideration with a view to removing, as far as proper and practicable, any just cause of complaint against the action of this Department.

The aeveral reports of the heads of offices and bareaus are. herewith transmitted.

WILLIAM WINDOM,
Secretary of the Treasury.
The Honorable
Tile Speaker of the Hotse of Representatives.

REPORT OF THE COMPTROLLER OF.THE CURRENCY.

## Drpartment of the Treasciey

Office of Comptroller of the Currency, Washington, D. C., Dec. 1, 1S90.
SIR: In eompliance with the provisions of Section 333 of the Revised Statutes of the United States, I have the honor to submit for the consideration of Congress the twenty-eighth annual report of the Comptroller of the Currency, covering the operations of this bureau for the year ended Oct. 31, 1890.

During the year 1865 nearly all the banks in the United States operating under the laws of the several States entered the national system; hence the accessions for that year were abnommally large. The number of associations added to the syatem during the period covered by this report is greater than for any other twelve months since that date

Within the year 307 banks have been organized, having an aggregate capital of $\$ 36,250,000$. The number of banks in existence October 31, 1890 , was 3,567 , having in capital atuck $\$ 659,782,865$; bonds deposited to secure circulation, $\$ 140,190,-$ 900; and bank-notes outstanding, $\$ 179,755,643$, inclading $\$ 54,-$ 796,907 represented by lawful money deposited to redeem circulation still outstanding

The following table gives the number of banks organized during the year ended October 31, 1890, in each State and Territory, with their aggregate capltal:

States and Territories 'Na. of of

## Texss.

Pexss.........
Missouri
Mebsorisk
Washington.
IItnols.
Owa......
New York..
Colotado...
Wlsconsti.
KentucEY.
Tennessee...
Mregon..
Montana
New Jersey
Atabama.
souss 8 .........
Michigan.



Totir..

No, of
banks.
Capital. $\$ 350,000$
450,000 450,000
600.060
275,000 175,000
400.000
450.000 450,000
200,000 200,000
800000 NT O2 (i) Upon nationsl and other banks in the
(2) Upon banks located in other reserve cities; and

The first subdivision called for a geparate statement of monnts drawn upon banks located in the cities of New Yors, Chicago and St. Louis. These were selected for the reason that they only were central reserve cities. Amounts drawn upon the other reserve cities wers to be atated in the aggregate only. A statement of the amounts drawn upon esch was desired but was not called for on account of a disposition to avoid imposirg any nnnecessary labor upon the clerical force of the aeveral associations. Ths banks were also requested to report the estimated average rate per cent of premium received and paid.

On the 30th day of June last 3,438 national banks were in operation, and to the cashier of each the circalar letter above ortlined was addressed, and of these 3,323 have furnisined the information desired.
The total amount of drafts drawn by these associations during the year ended June 30,1890 , was $\$ 11,550,898,255$. We flad that of this amount there was drawn on New York $\$ 7,284,982, \in 34$; on Chicago, $\$ 1,084,574,558$; on St. Louis, $\$ 188,765,842$; on other reserve cities, $\$ 2,527,757,482$; and on all other banks and bankers, $\$ 464,817,739$. From this stateall other banks and bankers, $\$ 464,817,739$. From this state-
ment it appears that of the total 8 am 63.07 per cent was drawn on banks in New York, $9 \cdot 39$ per cent on Chicago, $1 \cdot 64$ per cent on St. Louis, $21 \cdot 88$ per cent on other reserve citiess, and $4 \cdot 02$ per cent on banks located alsewhere.
In order to illustrate the movements exhibited by these reports the following table has been prepared, ahowing the amounts drawn upon New York, Chicago and St. Louis, the other reservecities, and all other banks, together with the number of banks drawing upon each, and the relatlve proportions of the aeveral amounts to the total drafts drawn by all reporting banks:


In order that these movements may be properly onderntood they have been classiffed 80 as to ludioate the points drawn upon, as will appear below. In dolog this the operations in reserve cities have been separately tabulated, as follows:
a houst of dhafts draws ur nankg in the aeveral aeakave cities.

| HFsaygi Citins. | Sew York. | $\xrightarrow{\text { On }}$ | On <br> St. Louts. | On other Jfeserv: cllbes. | On dll wiher Banks. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Now Y | $735,000$ |  |  |  |  |  |
| Chleng | 617.\%ค\%,097 | 180,489,074 | 4,600,434 | 87, $5 \times 0.619$ | 57,891,478 | 966,0 |
| 1103100 | $778.094,469$ | 2,073.870 | 981 | 88.093.020 | 8. 514.178 | W17.944.074 |
| philadela | 348,040,943 | 816,878 | 116.831 | 20.093,190, | 14.754, 035 | $849,083, \mathrm{NaO}$ |
| Kan. ${ }^{\text {Clty }}$ | 183.515,313, | 83,806,1808 | 13.52, 13.631 | 9.761.016 | 1438301 | 807.111 .085 |
| Hallimo | 200,543,249 | 81,907 | 20,002 | 89,140, ${ }^{\text {2 }}$ | 81-1904 | 250, 42.831 |
| pilcshnr | 145, 837 , 486 | $0,980,181$ | 83, 180 | 4.,639,947 | 50.448 | 814.118.711 |
| Cincinn'u | 185.393.585 | 10.000,399 | 4,893,200 | 88, 58.104. | 1,890,2\%2 | 910,935,711 |
| Omaha. | 101,009, 185 | 64, 174, 851 | 3,807,091 | 8,422,837 | 1,214.474 | 178.178 .719 |
| Detrould | 117,459, 259 | 16,820,481 | 5,000 | 0, ${ }^{\text {O14, }}$ | 1.07\%.000 | 158,175.824 |
| sif. l'aul., | 78.981,716 | 97, 301,478 | 1,495,200 | 7,178, H1\% | 9,831,761 | 184,009.937 |
| Aldany. | 1114.704, M5: |  |  | 1,030, $5 \times 4$ |  | 180,4i3 781 |
| N.Oricans | 104,292,974 | 1,888,022 | 88 | 1,803,743 |  | 10H,821,469 |
| 3ilnneap | $80.209,542$ 58.47819 | 22,701,733 |  | S,739.504 | 0,858,818 | 80,870,85s |
| 1rnusylio | 53.437 .813 | 1.874,183 | 050,745 | 4,809,848 | 0180,719 | 61,420,889 |
| Milw'kee. | 25.677, ${ }^{\text {a }}$ | 21,211.048 |  | 8,074,7418 | 11.459 | 83,004.048 |
| GE.Joseph | 21,210,009 | 6,489,818 | 1,880,05s | $\begin{array}{r}\text { 6,719.709 } \\ \hline 1049.931\end{array}$ | 2, $0 \times 37.438$ | 42.939.07) $\mathbf{0 0 . 3 0 9 . 1 4 2}$ |
| San Yran. | 20,869,481 | 2,818,111 |  | 1,432,784 | 805.095 | 24,910,0185 |
| lfrooklyn. | 745,500 |  |  |  | 15,000 | 760 |
| Total re*or'e cill's | 3582,488,003 | 45,538,281 | 71,408, | 418,169,57 | 101,569,981 | 25,009,80S |
| $\begin{aligned} & \text { otsi sil! } \\ & \text { othors } \end{aligned}$ | \$702,418,731 | 659,018,274 | 144572S1 | 2109537909 | 300,247,758 | 25,804,052 |
| Grandtot. | 7281,952,431 | 10815745 | 1487058 | 2527757882 | 483.817.TM | 1185989 ${ }^{\text {a }}$ (20 |

The msgaitude of the transactions exhiblted by the reports tabnlated above is the feature which first sttracts attention. It must be remembered that 109 national banks, with an aggregate capital of $\$ 15,413,900$, failed to report. Assuming that the amonnt of drafts drawn by the reporting and delinquent banks bore a like proportion to the capital employed, it would appesr that $\$ 287,334,573$ mast be added to the total of $\$ 11,550,898,255$, given above, in order to arrive st the entire amount of drafts drawn by ali the banks in the national system during the year ended Jnne 30, 1890. This would fix the estimated aggregate sum of ail drafts drawn by all national banks at $\$ 11,838,232,-$ S23.

But this does not include all operations of thls character. Under the national bank act it is mado the daty of the Comptroller to prepare for his annual report a statement exhibiting under appropriate heads the resources and liabilities and condition of the banks, banking companies and savings banks orgsnized under the laws of the several States and Territories, such information to be obtained from other anthentic sources when official information is not obtainable. In the discharge of this daty for the current yearstatistics have been procured which show the condition of 3,445 State banks and private banking companies, having a combined capital of $\$ 229,579,345$, all of which do a commercial bsnking bnsiness. There sre also 149 loan and trust companies and 234 savings banks, having capital stock, ali of which transact more or less business of a commercial character. In addition to these there are a large nomber of institations which decline to farnish statements to this Bureau. It will be observed that savings banks having no capital are not taken into consideration, as they draw very little exchange.

Basing the compatation upon the amount of capital employed by these 3,878 institutions, operating outside of the pational system, and assaming that their basiness operations bear the same proportion to their capital as in the case of national banks, it is estimated that drafts aggregating $\$ 6,089$,291,932 were drawn by banks and banking companies other than national banking associations, exclusive of those not reporting to this office.

In our endeavor to ascertain the entire amonnt of drafts drawn by all the banking institntions in the United States doing a commercial banking business, it is necessary to combine the following items drawn by-
3,329 national banks (oftictal). $\qquad$ \$11,550,998,255 3,878 8tale bante private bankers, eto (eatimated)

8,089,291,932
Total $\qquad$ . $\overline{\$ 17,927,524,760}$
This is probably below the true amount rather than above it, for the reason that the amounts drawn by institutions neglecting to report and not estimated will exceed the amounts in the official ststements representing transfers between banks in the same or different cities, thas duplicating considerable sums and unduly increasing the aggregates reported.

## gUBSTITUTES FOR MONEY.

In 1881 Hon John Jay Knox, then Comptroller of the Carrency, calied opon all nationai banks to report their entire receipts and payments for two days designated, so classified as to separately show the amonnt of gold coin, silver coin, paper money, and checks and drafts, including clearing-honse certificates. The reports received in reeponse to tho call then made were compiled and tabalated, and pablished in his annual report for that year.

Being profonndiy Impressed with the importance of the great interests inyolved, and desiring to assist so far as possible in the ascertainment of all facts necessary to a perfect ander. standing of the situation, the Comptroller decmed it best to again ask the associations under his supervision to carefuliy note and report their receipts for two days named. As a com-
parison with the reanoles obtaloed in 1881 wav lmportant, It was thought best to eolect corrouponding daya In 1820. In the former year, Jupe 30 and Beptember 17 were denlenated ia 1890, July land September 17. In the call for 1890. July 1 was subalituted for June 30 , for the resson that the lather date thls year fell on Monday, which day of the week It was thonght would not exhiblt an a verage day's bemlanes.
Tha necessary communlcatlons were prepared on the listh day of Jone last nnd malled to 8,438 matlonal banklog amociations, that belog the number anthorized to do bominnas at that date. A blank form was farnished upon whlch the entire rdcelpts for the day designated were to be entored and properly classlfed.
lleports were recelved from 3,36.1 natlonal banks ont of the 3,433 addressed, exhlbiting their recelpts for Joly 1, 1890,

Similar statements have come to hand from 3,474 ansoclatlons out of 8,484 addressed, glving the snme information as to the transactlons of September 17, 1890.
On both these days a few banks neglected lo take the necessary precantlons, and in these cases other near datem, which wonld represent an average day's business, was aubmiltated. Several of the banks not reportlog were recently organized and had not opened for bnsiness on the dates for which otatements were required.
The total recelpts of the 3,864 banks on Jnly 1 last were $\$ 421,824,726$. Of this sam $\$ 3.726,605$ was in Fold coln, $\$ 1,352,-$ 647 in sliver coin, $\$ 6,427,973$ in gold Treasary certilicates, $\mathbb{8} 6$. 442,633 la silver Treasnry certificates, \$7,881,786 in legal tender Treasury notes, $\$ 5,214,967$ In national bank noten, $\$ 520,000$ in United States certificates of depoalt for legal tender botes, \$189,408.708 in checks, drafts, certificates of deposit and blils of exchange, $\$ 4,391,177$ in clearlog-house certificatew, $\$ 194$, 290,203 in exchangee for clearling hoases, and $\$ 2,13 \$, 022$ in miscellaneons items not classified.
Of the total receipts on that day " 89 per centwas le gold coin, 32 per cent in silver coin, $1 \cdot 52$ per cent in gold certiffcstes, 1.53 per cent in siliver certificates, 1.87 per cent in legaltender notes, $1 \cdot 25$ per cent in national-bank notes, 12 per cent in United States certificates of deposit for legal-tender notes, 4490 per cent in checks, drafts and bilis of erchange, 1.04 per cent in clearing-house certificates and 46.58 per cent in exchanges for clearing-houses, including miscellaneous items.
It will thas appear that of the total recelpts, $7 \times 50$ per cent was of coin and paper money, and the remainder, $02 \cdot 50$ per cent, consisted of checks, drafts, bills of exchange, \&c., in whioh is included exchanges for the clearing-honses, clearloghouse certificates and miscellaneons items.
The total receipts for the 3,474 nationsl banks on September 17 last is stated at $\$ 327,278,251$. Of this amount $\$ 3,702,772$ was in gold coin, $\$ 1,399,991$ in silver coin. $\$ 8,159,305$ in gold Treasnry certificates, $\$ 5,903,714$ in silver Treasory certificates, $\$ 7,665,666$ in legal-tender Treasury notes, $\$ 4,371,778$ In nationalbank notes, $\$ 105,000$ in United States certificates of deposit for iegai-tender notes, $\$ 168,803,756$ in checks, drafts and bills of exchange, $\$ 2,428,834$ in clesring-house cerlificates, $\$ 128,506,873$ in exchanges for clearing-houses and $\$ 135,562$ in items not classifled. The relative proportions of the several ftems is stated thas :
Gold coln, 1.13 per'cent ; Bilver coin, 0.43 per cent ; gold certificates, $1 \cdot 88$ per cent ; silver certificstes, $1: 81$ per cent ; legal tender notes, $2 \cdot 34$ per cent ; aational bank notes, $1 \cdot 34$ per cent ; United States certificates for jegal tender note8, 03 per cent ; checks, drafts and bilis of exchange, 51.53 per cent ; clearlaghonse certificates, 74 per cent, and exchanges for clearing honses, inclading items not classifled, $33^{\circ} 72$ per cent.
By consolidating the several items into two classes, wefind that 8.96 per cent was in cash and 91.04 per cent in checks, drafts, and other substitates for money.

The first table introduced exhibits the total recelpts of all reporting banks for July 1 and September 17, 1890, 80 clasitied as to show the separste amonnts received in gold coln, silver coin, the varions kinds of paper money, and all substitates for money, and also the percentages which each of theso items bear to the total receipts.
character, amount and percentage of receipte of natlomal banks on July 1 and september 17, 1890.


Total. $. \$ 121,824,7261$ ( 0.00 \$387,278,251 100.00

Onr attention is at once drawn to the fact that the total re. ceipts for September 17 are $\$ 94,546,475$ less then for Jaly 1 , 1890. Thls is andoabtedly due to the great stringency in the money market prevailing at the latter date. Of this difference $\$ 92,678,085$ is found in the items which represent subetitotes for money. In order to show the relative receipts for July 1, 1890 , in the several central reserve cities, other reserve eities, and all other banks, the following tablo has been prepared:

CHARACTER AND AMOUNT OF REGEIPTS OF NATIONAL RANES IN NEW YORK， CHICAGO，ETC．，ON JULY 1， 1890.

| CHARACTER Of Receipte． | New York． | Chicaso． | St．Louts | Other reserve ciltes． | dll bank： outside of reyerv： eひむ各 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47 banks． | 18 banks． | 8 banks． | 250 banks． | 3，034 bkv． |
| Geld coin．．．．．．．．．．．．．．．．．．． | $1{ }^{8} 80.573$ | 18.8 | 18，017 | 763.223 | $\text { 2, } 897,209$ |
| Bliver coln．． <br> Gold Treasury certica．．．．．．．． | S2， 758 4.149 .670 | 30,522 43,680 | 8．756 | ＋${ }^{258.8988}$ | 1．000，911 |
| 81／ver Treasury certificates |  | \＄28，8\％0 | 82，415 | 1，912，280 | S．442，800 |
| Legal tender uotes．．．．．．．． | 1， 685,179 | 388.751 | 141．137 | 2，453，588 | 5，888，181 |
| National bank notes．．． | 435，825 | 270，988 | 48，802 | 1，251，307 | 3，810，985 |
| U．8．certiflcatea of deposit for legal tenders．．．．．．．．．． | 100.000 |  | 140，000 | 880，000 |  |
| Chechs，drafts， 010 | 43，122，684 | 9，925，098 | 2，519，229 | 82．680．463 | 71．360， 832 |
| Clearing－house certlicates | 112，812，600 | 15，249，401 | 1，602，929 | ${ }_{61}^{1377,8288}$ | 357．209 |
| Mlacellaueous ．．．．．．．．．．．．．． | 1，021，645 | －，240，401 | 1，02，302 | 1，931，700 | $4,407,038$ 78,382 |
| Total．．．．．．．． | 163，923，882 | 24，367，551 | 4，418，594 | 185，089，422 | 22，045，5：8 |

It will be observed that more than 78 per cent of the total receipts are reported by 330 banks located in reserve cities and only 22 per cent by 3,034 banks doing basiness elsewhere．
It is evident from an analysis of the fignres incorporated into the table next submitted，which shows the receipts for September 17，1890，similarly classified，that the stringency in the money market existing at the latter date most seriously affected the transactions of banks in the reserve cities as their receipts，when compared with the total receipts of all reporting banks，were only 73 per cent，a decrease of 5 per cent as com－ pared with July 1， 1890.
character and amodnt of receipts of nattonal mants in new york， CHICAGO，ETC．，ON EEPTEMGEF 17， 1890.


A similar exhibition of the returns for Sept． 17 1890，follows ： | CHARACTER AND PROPORTIONS OF TOTAL RECEIPTG OF NATIONAL |
| :---: |
| BANKS IN NEW YOAK，CNICAGO，ETC．，ON SEPTEMBER $17,1830$. |

Oharacter of receipts．

Gold coin．
Sllver coln．
Geld Trearury certificates．．．．．．．．．．．．．．．．．．．．．．． gilver Treasury certificates． Logal－tender notes．． U．8．certlifeates of depoait for legal－tendera
Checks，dratis，otc．．．．．．．．．．．．．．．．．．． Cibaring－Houac certificates． Exchangess for Clearing Hous Miscellaneaus．

Tctal
The percentages above tabulated indicate a mnch larger relative circulation of coin and paper money among the depositors in country banks，as distinguiahed from those located in cities，except gold Treasury certificates，which seem most prominent in the reports from New York and other reserve cicies．United States certificates of deposit for legal－ tender notes seem to have nearly disappeared in the reports for September 17， 1890.

In order to further facilitate comparison with the reports for 1881，a series of tables has been prepared，the first of which shows the amounts received by banks located in the city of

New York on each of the four dates，June 30 and September 17，1881，July 1 and September 17，1890，8eparately stating gold coin，silver coin，paper currency，and checks and drafts ：
 The changes indicate $s$ marked increase in the amonnt of paper carrency received，the extremes being represented by ${ }^{65}$ per cent on September 17，1881，and $4 \cdot 29$ per cent on Septem－ ber 17，1890．The decrease in gold coin is more marked than the increase of silver．
The diminished proportion of receipts in checks and drafts is very remarkable，the average per cent for the two days in 1881 being 2.91 per cent greater than for the average of the two days in 1890.
Another fact which attracts attention is that the receipts of the 47 banks on July 1,1890 ，are very nearly the same in the aggregate as those reported by 48 banks on September 17，1881， and slightly less than for June 30,1881 ．The receipts for Sep－ tember 17，1890，show a very marked falling off in amount，but the percentages differ very slightly from those shown on July 1，1890．The receipts of the banks in all reserve cities，ex－ clnsive of New York，similarly arranged，appear below：
All reserve cities＊
except New York－ Gold coin．
81lver coin

## Paper currency．．．．．．．．．．

Go
All reserve cilties＊ Gold coln．
uly 181890.
283 banke．
88. Silver coin． 9，161，636
$5 \cdot 58$ Checks drafts
$\overline{163,855,766}$
100.00
hecirs，
rotal．
＊Borton，Albany，Brootry Phtladelp Washington，New Orleaas，Loulevillo，Clncinnatl，Cleveland，Detroit， 8an Francisoc．

There has been a marked increase in the number of banks located in reserve cities， 187 having reported for Jnne 30 ， 1881，and 286 for September 17，1890．The increase in the total receipts is still more noticeable，the lowest amount being stated at $\$ 77,100,715$ tor June 30,1881 ，and the highest at $\$ 163,855$ ， 766 for Jaly 1，1890．This woald indicate the growing im－ portance of other reserve cities as compared with the city of sew York．In this connection it may be remarked that the pro－ portion of the total business transacted in New York City done by banks other thsn national is greater than in other reserve cities．
The table next introduced covers the transactions of banks located outside of the reserve cities：

| Alt banks located out－ side of reservecities－ | June 30， 1881 1，731 banks． |  | －Sept．17，1881．－ |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1，895 | ks． |
|  |  | Per | \＄ | Peret． |
| Gold coin． | 822，041 | $2 \cdot 64$ | 1，724，040 | $3 \cdot 31$ |
| Bllvar coln． | 310，516 | $\cdot 77$ | 354，197 | －68 |
| Paper ourrency． | 6，216，433 | $15 \cdot 47$ | 7．439，210 | 14．27 |
| Checks，dratts，etc | 32，826，552 | $81 \cdot 72$ | 42，600，738 | 81.74 |
| Total． | 40，175，542 | 10000 | 52，118，185 | $100 \cdot 00$ |
|  | ly |  | －Sept． 1 | ， |



Alt banks located out－
side of reserve cilies－ side of reservecilies－${ }^{\$}$ ．
 Paper currency．．．．．．．．．．10，958，979 11．90 Checks，drafts，etco．．．．

Total．．．．．．．．．．．．．．．$\overline{92,045,578} \overline{10000} \overline{86,167,915} \quad \overline{100.00}$
A very great increase in the number of banks reporting is here apparent，the lowest number being 1，731 for Jnne 30，1881， and the highest 3,141 for September 17，1890．The proportion of gold coin to total recejpts is but little larger in 1890 than in 1881．A larger increase in percentage is apparent in silver coin and checks and drafts，the latter exhibiting a decrease in all other classes of banks．

The next table exhibits the total receipts of all reporting banks on all four dates，similarly classified ：


It will be notloed that 110 more banks reported for Suptem ber 17, 1880, than for Joly 1 of the oame year. Notwlthetanding the larger nomber reporileg, the total recelpta were \$94. $540,47 \mathrm{~K}$ lessin September than $\ln$ July for the dates nelected. In gold coin very little change th noted if we compare the average percentage for the two days in 1881 with a like average for the two daye in 1890.
The recelpts of sllver coln have conslderably increased, the percentage in 1851 being less than oae-half that for 1890. The wame ls to aslightly less estent true of papercurreacy, the perceutage for the two dayd in 1581 belog 4.00 and 436 , respec. tively, as against 6.20 and 7.40 for the report days in 1890 . The percentage of checks and drafts on Juan 80, 1881, was $95 \cdot 13$ and 9.09 on September 17, 1881. Both days lo 1890 show a smatler percentage, to wit, $92^{\circ} 60$ on Jaly 1, and $91^{\circ} \mathrm{C4}$ on September 17: Of tlese changes the lacreased nse of allver coin is undonbtedly due to the large number of standard dollars pat in circulation under the act of 1878.
Of the paper currency recelpts on July 1, 1890, nearis one-fourth was in silver certificater, and the same is trae of like receipts on September 17 of the same year. These were
not sepsrately stated in 1881 , but the amount mast have been Fery small on account of the limited sum then in circalation. Nearly one-third of all the paper money now in general clrenlation consists of silver certifleates. The diminished use of checks and drafts, however, is not easlly acconnted for and wll occasion much surprise. During the past nine years a large nnmber of banks, both State and national, have been organlzed, and private bankers have maltiplied rapidiy. It is possible that these new institutions have not kept pace with the rapid increase in volume of basiness congequent upon the rapid development in the South and West in recent, years. This does not offer an explanation, however, for we observe that the country banks, that is to say those not located in reserve cities, show an increased use of checks and drafts, while a decrease is apparent in reports from reserve cities, and of these New York City shows the largest redaction in percentage. If this result was apparent only in the reports for September 17, 1890, it might be attributed to aboormal conditions resulting from the severe stringency then prevailing; but the percentages for the two days selected in 1890 are not essentially different.
It may be suggested that a great change has taken place during the past niae years in the manner of condacting basiness by both wholesale and retail dealers in merchandise, and all commodities are now sold on shorter credit and to a much larger extent for prompt cash than formerly. This fact alone however, does not appear to furnish a sufficient reason for the increased use of money in banking operations. A more careful analysis of the movements diaclosed may lead to a satisfactory solutiou of what now seems quite obscure. It seems clear however, that the insuffleiency of the volume of circulating medium, as disclosed and emphasized by the business embar ressments of the past few months, is partially accounted for by this iocreased use of actual monep and the dimiaished nse of sabstitates therefor in the form of checks, drafts and other forms of bank credits. It is worthy of observation that while the receipts of coio and notes for two days in 1831 wera ooly $\$ 31,319,767$, the gam of $\$ 60,909,842$, or nearly donble the former amonnt, was received on like dates in 1890. In propertion to the total receipts of all banks the respective percentages of actual money would be 5.39 for 1881 , as against 8.23 for 1890 , indicatiog a propertional increase of more than 50 per cent in the nse of coin and paper money in banking oparations.
In order to exhibit the comparative importance of the transactions taking place in four principal cities, a table is added showing the total receipts by banks located in New York City, Boston, Philadelphia and Chicago, separately stated for the four days, to which is added like information ia respect to the other reserve cities an d all other banks.
 where.

New York $\qquad$
1881.
$\qquad$ $167,437,759165,193,347165,923,382120.451,472$ Boston.................33,083,030 24,094,061 43,463,559 26,531,811 Chicaga.... ..

Total. 8,141,189

Therracrone citles. $226,728,593$ 220,144,891 $271,849,591$ 192,812,122
Total reservocitics 244,533,474 243,115,59! 329,779,149 241,110,336 $\begin{array}{lllll} & \mathbf{5 6 , 1 6 7 , 9 1 5}\end{array}$

United Btate日...284,714,016 295,233,779 421,824,728 327,275,251
If we compare the receipts of September 17, 1881, with those of Joly 1,1890 , we will notice that they are almost exactly the same tor the two dates in the city of Now York. An increase is noted of $\$ 19,359,498$ in Boston, $\$ 20,263,451$ in Philadolphia, $\$ 11,340,716$ in Chicago, $\$ 34,959,854$ in olher regerve cities and $\$ 39,927,393$ in other localities.
The following table will give like information stated is percentages:

PERCENTAOE OF TOTAL RECEIPTS DY ALL DANK8.

## Banks in four principal

 Now York.Boston.
Phlladolphia.
Average nf four clties.
ther reserve citles
Average of all r

It will bes noted that the recelpte In Now York Clty and Bowton, an compared with the total recolpha, of repremeated by a omalier percentage in 1890 than ta $\$ 881$, whlle the oppotto is true in renpent to Phliadelphla and Chleago, A very markad relative loereane is apparent in the percentagen for other reserpe cltles and the country baaks.
The Comptroller entered lato correspondance wlth Mr. W. Talbot Agar, necratary of thy Insiltate of Bankers Ia Lonadon, England, with a vlew of aseertalalng whether say recent information could be obtained as to the relative ane of camhand checks and drafta, an dinclosed by retorna from bankw looated in the Unlted Kingdom. If appears from rapllen recelved that the valuablo paper read by Mr. George II Powonll before the institute in October, 1891, contalos the Intent laformatlon at talaable. An this was quoted from by Mr. Knos la hin report for 1881, It is not deemed necemary to do more than insert the followlng table, which exhibits the proportlonal recelpts of certain banks located in the citles of London, Flinburgh anc Dublio, and conatry banks located la 261 plaaen la England


It will be observed that the proportlonal ane of checke and drafts la the clties named does not greatlv differ from that disclosed by reports from like clties to the United States. As to country banks, those located ín England abow a much larger percentage of recefpts in coin and paper currency than similas institutions in this coontry.
COMPARATIVE STATEMENTS OP TUE NATIONAL BANK8 FOR 8IX TRARES.
The following table exhibits the reaources and liablities of the national banks for air years, io ronod numbsrs, at nearly corresponding dates from 1885 to 1890 , inclasive.


The following table preseats an abstract of the resources and lisbilities of the national banks at the close of basiness on October 2, 1890, the condition of the banks in New York City, in the three central reaerve clties, in other resarve citles and of country banks showa separately.



## Total.

 $\begin{array}{r}431,407,109 \\ \quad 200,000 \\ \hline\end{array}$$\$ 1,407,617,430$, the surplus and undivided profits amounting to $\$ 136,257,449$ and deposits to $\$ 1,268,309,742$. The 242 private banks and bankers report aggregate capital of $\$ 5,936,212$, вurplus and undivlded profits $\$ 2,226,918$ and deposits $\$ 18,593,185$.
As in a number of States and Territories no provisions havs bren made for securing reports from, or for the exsmination of banks organized under their authority, it is necessary in order to learn of the condition of associations located therein to secure such information directly from each, through personal correspondence. Returns so received embrace statements from 407 incorporated institutions and 1,102 private banks bankers. Of the former 297 are State banks, reporting an aggregate capital of $\$ 14,777,893$, surplus and nndivided profits $\$ 3,209,175$ and $\$ 21,851,125$ deposits ; 49 loan and trust com panies, with capital of $\$ 28,710,728$, surplus and profits $\$ 10,966$, 530 and deposits $\$ 46.954,185$; 61 savings banks, of which 49 report capital amounting to $\$ 3,947,837$. The aggregate surplus and undivided profts of the 61 sapings banks is $\$ 11,137$, 839 and the deposits $\$ 89,078,695$. The 1,102 private banks and bankers report an aggregate capital of $\$ 34,905,806$, surplus and nudivided profts $\$ 12,191,932$ and deposits $\$ 81,128,482$.
A comparison of these returns with those of 1889 shows an increase in the gross number of banks reporting of about 12 per cent and nearly $81 / 2$ per cent in aggregate resources Dnriug the year endsd June 30,1890 , it is known that at leas 382 banks have been organized, with capital of about $\$ 20,000$, 000.

Of banking institutions other than national the greatest interest attaches to the operations of saving associations, the aggregate resources of which are nearly 60 per cent of the entire assets of all State, savings, loan and trust companies, and private banks and bankers reports from which have been received this year. Of the 921 sapings-banks and commercial banks with saving departments 637 are purely mutnal, and al but 11 are located in the New England States, and in New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia. The aggregate deposits of the matual savings institutions amount to $\$ 1,336,001,150$, and the average rate of interest paid to depositors appears to be about 3.8 per cent; the fact that the rate is not given in thres States from which reports have been received makes it impossible to show the actual average rate, but the one above-mentioned is donbtless approximately correct.
The 284 stock savings-banks report an aggregate capital of $\$ 26,401,035$, commercial deposits $\$ 25,179,450$, and saving deposits of $\$ 188,843,356$. Information relative to interest paid to savings depositors is lacking in the returns from such institutions in two States, but an estimate based on practically complete retarns from the others indicate that the rate is about 4.17 per cent. The location of all but 11 of these institutions being in the Middle, Sonthern and Western. States, where money commands a higher rate of interest than in ths Eastern, accounts for the fact that the rate of interest allowed to saving depositors in stock associations slightly exceeds that paid by the mutnal associations.

In ths Appendir tables will be found showing by States and Territories the condition of these banks as obtained from official sources and from banks direct, classified as nnofficia returns; aggregate resources and liabilities of each class and from both sources; comparative statements of condition of State banks, 1872 to 1890; loan and trast companies, 1855-86 to 1889-90; savings banks, 1885-80 to 1889-90; and depasits in savlngs banks, number of depositors and average amount due each by States in 1888-89 and 1889-90.
The following tables present summaries of this information: agGreoate resources, liabilities and condition of gTate manks

LOAN ANO TRUST COMPANIEB, AND BAYINGS AND PRIVATE
nANK8, ORGINIZED UNDER STATE AND TERRITORIAL

|  | State banks. | Loan and trust compantes. | Suvings banks. | Private banks. | Totol. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1,801 D'nks | 100 Banks. | 880 Banks. | 242 Danks | 9,008 Ban |
| Resotrces. oans on real estate | 52,838,758 | 31,851,476 | $\text { 610, } 0104,620$ | 10,592 | $76,504,946$ |
| rity oth. Lhan r'lest. Other loang t disc'ts |  | $\begin{aligned} & 172,535,510 \\ & 52,589,920 \end{aligned}$ | 50,700, 825 177, 822,233 |  | 298.3:5.25ß 888,937,050 |
| Overdrafba.......... | 3,743,190 | 24,655,203 | 148, 300,118 | \$81,736 | $\begin{aligned} & 58,428,081 \\ & \hline \end{aligned}$ |
|  | 7 |  | 28 |  |  |
| RR, bond ${ }^{\text {R }}$ Stockis. | 2,055,182 | 10,328,832 |  |  |  |
| Other bonds \& siocki | 84,456,878 | 35,546,402 | 108,267,753 | 9̈40,8880 | 180,918,118 |
| Due from olher b'ks <br> and bankers. | 80,785,807 | 28,140,800 | 62,475,550 | 3,882,482 | 174,784,888 |
| Real estate furni. | 25.513,894 |  |  |  |  |
| Current expsases ${ }^{\text {a }}$ | 2.013,00, | $\frac{100}{201}$ | $495 ; 76$ | 1,87,948 | 288 |
| Cash and casbo ite | 1739 |  |  |  |  |
| Other resources. | -1,635,948 | 6,383,340 | 11,111,202 | 5 | ,885 |
| Total | 826,910,055 | 394,847,087 | 1,836,070,881 | 28,166,314 | 2,880,000,020 |
| Cilabiliti | 173.059,414 | 41,983,519 | 22,459,198 | 6,930,212 | 244.914,943 |
| Supplag fond.........is | + ${ }^{50,157,159}$ | - 21.138 | 124,989,897 | 45,831 | 477.587,436 |
| Deb. bonds outat'd's |  | 8,050,418 |  |  | 8,056,419 |
| Slate biku'tes outs | ${ }_{7} 7^{20} 0.1488$ | 12.051 | -....ioioigi |  | ${ }_{812,761}^{120,148}$ |
| Individual depositig. | 531,103,459 | 259,502,307 | 22,512,12? | 18,598,185 | 801.711,078 |
| Savings deposits ....: |  | ......... | 1,438,438, 181 |  | 1,488,4s9,191 |
| nicipal deposits... | 88,188 |  |  |  | 38,183 |
| Bep'sits or Slate.Co, | ¢T8,14, |  |  |  | 679,149 |
| Due to other banks |  |  |  |  |  |
| other liabilties.... | 14,042,69, | 10,877,889 | 5,254,710 | $\begin{aligned} & 056.190 \\ & 753,899 \end{aligned}$ | 38,929,152 |
| Tot | 826,910,059 | 394,447,687 | 1,630,070,801 | 28,106,314 | 2,888,000,020 |

AQUREOATE RKROURCBS, RIABILITEES AND CONDITIOX OF BTATE HANKB LOAN AND TBUST COMIPANIES, AND BAYINOS AND PMIVATL HANKE. (FROM UNOFYICJAL BOUROLB.)

|  | seate. | $\left\{\begin{array}{l} \text { Lxan and } \\ \text { Truan } \\ \text { Companies } \end{array}\right.$ | Suelaze Hanke. | Prluato Hanks. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 207 Bunks. | 49 Eunk \% | 61 Bunks. | 1102 Branks | 1500 Bunko |
| Hesources. <br> 1.0and ou real eacato. | $1,427,801$ | $25,818,358$ | $23,744,897$ | 8,8\%,094 | $50,3 \$_{0,038}$ |
| iy oth'r than realost. | 6,930,002 | 87,233,787 | 10,587,181 | 15,072,023 | 33 |
| Mhaertraramud diso'ts | 23,033,774 | 0,005,480 | 4,400,41 | 62.691,670 | 92,070,470 |
| Oreritafts............. | 128,275 | 208, 2000 | 89.0.6 | 2.045,800 | $8.107,015$ |
| Stat © , Dambly, and nanmelest bands. |  |  |  | 36,4nt |  |
| unlrusi bond \& siơks | 17,203 | 16,773,578 | 18,058,115 | 636.018 | $10,598.028$ $81,482,023$ |
| Bahk stucks äd Onind $^{\text {a }}$ | 807,801 | 1,018,870 | 892, 125 | 8880777 | 2,176,003 |
| Other stocks ${ }^{\text {nid }}$ b Nuc from otbor bs | 873,128 | 1,018,674 | 4,007,421 | \$,010,720 | 10,104,56 |
| and bankers | 5,224,255 | 5,11\%,210 | 2,050,897 | 18.35,07 | 81,385,845 |
| Roal est., furn'e.kdxt'g | 1,075,803 | 5,650,413 | 2,007,030 | 7,8:37,155 | 18.129.230 |
| carratexp.staxes p ${ }^{\text {c }}$ d | -958,698 | - 297,801 | 238.108 | 11018,462 | 1,8426.626 |
| Cashand ensh ltoms... | 8,305,057 | 4,275,9 | 0,017,089 | 11,010,017 | 25,806,917 |
| Tolal | 48,002,079 | 108,053,749 | 100,540,080 | 135, 851,508 | 393,230 |
| fiablities. Cupltal stock. ..... | 14,777,893 | 28,710 |  | 31,905.800. |  |
| Surolns fund. .... | 1,779.118 | 8, 61.080 | 8,792,983 | 7,500,199 | 23,693,683 |
| Oth'r undirld d protis | 1,420,737 | 5, 505, 150 | 2,344,853 | 4,681,783 | 18,911,793 |
| Dabent'e bds.ontst'd'R | ........ | 11,608,703 |  | ......... | 11,508,794 |
| Dirldends unpald | 599,039 | 101,100 | 38 |  | 205,838 |
| Indivldual deposits | 21,051,123 | 40,054,185 | 2,667,323 | 81,128,48\% | 32,701,115 |
| Savings deposils...... |  |  | 80,411,372 |  | 80,411,572 |
| sisto, county, and municipal dapoests. | 888,582 | 72,480 |  | 02. | ,661,638 |
| Deposits of siate |  |  |  |  | , |
|  | $\begin{array}{r} 101,783 \\ 1,523,601 \end{array}$ | 9 |  | E86,210 8.158 .809 |  |
| Other llabilitles. | 1,793,002 | 10,258,192 | 2,280,102 | 2,982,083 | 17,914,974 |
| Totsl... | 43,002,078 | 108,053,749 | 108,540,010 | 35.854,5 | 395,250 |

AOGREGATE RESOURCES, LIABILITIES, AND GONDITION OF ALL STATE b.LNKS, LOAN AND TRUBT COMPANRES, AND BAVINOS AND PRIVATE BANKS.

| Loans on real estate. <br> Loaus on collateral eeourity other than real estate. <br> Other loane and digcounte <br> Overdrafis. . <br> United Ststes bonds <br> Stato, county and mnniolpal bonds. <br> Rall road honds and otooke. <br> Bank stocks. <br> Otler stocks and bonds....... <br> Due from other banks and bsykera <br> Real estate, furnit'edtixtee. <br> Current exp. \& taxes paid. <br> Cash and Dush items. <br> Other resources. |
| :---: |
|  |  |
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|  |  |
|  |  |

Total.
> $\begin{array}{ll}\text { Official. } & \text { Unofficial. } \\ 3,006 \text { banks. } & 1,509 \text { bank. }\end{array}$
> 3,006 banks. 1,509 banks. 4, Tulal. $\begin{array}{cll}3,006 \text { banks. } & 1,509 \text { banks. } & 4,515 \text { banks } \\ \$ & \$ & \$ 4 \\ 670,504,346 & 59,3 \pm 0,038 & 735,841,384\end{array}$ 299,315,256 70,670,583 58,337,050 99,070,480 $\begin{array}{rr}5,428,031 & 2,487,015 \\ 169,436,603 & 6,974,745\end{array}$ 290,767,518 103 19,528.928 44,140,115 34,382,023 $\begin{array}{ll}180,912,113 & 10,101,510\end{array}$ $\begin{array}{rr}174,784,688 & 31,385,345 \\ 65,929,320 & 18,129,230\end{array}$ 3,059,320 18,129,230 159,955, 140 1,526,82 $\begin{array}{rr}159,465,140 & 25,298,947 \\ 25,463,895 & 4,895,801\end{array}$

379,015.83 788,007,530 $7,893,046$
$76,411,348$
$310,296,448$ 37,719,600 $46,318,178$

206,170,033
84,058,550
4,885,894 $185,254,097$
$30,359,696$
$\overline{2,886,000,920} \overline{395,250,370}$
,281,251,290


214,314,343
$206,442,211$
47.597436
47,597.436
120,148
842,751
$1,711,078$
,438,433,134
38,168
82,342,261 $23,593,683$ 13,911,793 235,823 $\begin{array}{rr}235,825 & 1,108,5,7 \\ 152,701,115 & 1,014,412,193\end{array}$ $\begin{array}{rr}86,411,372 & 1,524,844,506\end{array}$

679, 143
0,836,957

661,533
687,992
17,314,374

326,656,607 230,035.894 $61.509,229$
19,585,215

1,699,701
1,367,135
51,243,506
$\overline{2,886,000,920} 395,250,370 ~ 3,231,251,290$
UMDER, CAPITAL STOCK, SCRPLC'S AND LNDIVIDED PROFITS, AND DRPOSITS OF ALE BTATE BANKG, LOAN AND TRUST COMPANIES, AND
sAVINGS (MUTUAL AND BTOCK) AND PRIPATE DANKB, 1889-90.

| Clabses. | No. banks. | Capital. | Surplusand undividrd profts. | D.posits. |
| :---: | :---: | :---: | :---: | :---: |
| Offictal. |  |  |  |  |
| State bspks...7.................... | 1,804 | \$173,059,414 | \$70.851,488 | \$5311,103,459 |
| Savlags banks (mntusi) ... | 825 | 41,805,618 | 185, 257,919 | 1,288,809,742 |
| Savings bsnks (stock). | 235 | 28,453,108 | 9,141,881 | 102,685,610 |
| Private banks.. | 242 | 5,956,212 | 9,220,918 | 18,518,185 |
| Total | 8,006 | \$24.514,843 | \$254,039,6: 7 | \$2,500,144,217 |
| State bsnks............ | 207 | 814,777,803 | 83,209,178 | 821,051,125 |
| Losn snd trust compsn | 49 | 28,710,728 | $10.968,530$ | 40,034,185 |
| Savinga banks (coutasl) | 12 |  | 9,197, 141 | 67,691,403 |
| Garliga banks (stock | 49 | 5,947,837 | 2,000,398 | 21.387.887 |
| Private banks. | 1,102 | 34,905,806 | 12,191,488; | 81148.482 |
| Total | 1,000 | \$32,342,894 | 897,505.476 | \%239,118,487 |
| State banks. <br> oftial and unomicial. | 2.101 | 1188,737,807 | 873,760,021 | \$535,054.581 |
| L.oan and lrust companie | 148 | 70,674,247 | 46,.828003 | 838,458.482 |
| Savings banks (mntns') | 637 281 | 20 | 145,395.340 | 1,836,001.15) |
| Privace banks | 1,844 | 10,842.013 | 14,118,850 | 99,741,067 |
| Total.. | 4,610 | 1326,658,807 | \{291,545,183\} | 28,530,250,450 |

A table in the Appendir shows by States and Territories, the popalation of each on June 1, 1890, and the aggregate capital, surplus, nudivided profits and individnai deposits of national and State banks, loan and trust companies, and savlngs and private banks in the United States, at date of reports of
the varlons clanees neareat therto, the avorage of theme par oaplta, and the per capla averace of nooh remorom in each clasm of baoks, from which It apponen that the population of the Unlted glaten was 02,490,510, and the toml banking fonds, $\$ 5,013,747,107$, an average of $\$ 32 \cdot 85$. The per caples averaken of nach resoorees in each clann of banks are: Natlonal bankp. $39 \cdot 31$; State bank., 13.05 ; loan and trast companles, है7 27 savlage-bankn, \$27 74; and private banka, \$2 48,
The distribution of the circulating medrum of the conntry, ae shown by the oash holdinges of the antlonal, State, prlvate banksand sarings instltatl ons, on or abont the olone of the flecal year ended Jane 30, 1800, in exblbited In the table fol lowing. The total cash on band In the 4,815 lastitationom res porting ofichally and unomulaily in $\$ 185,254,097$, of whloh $\$ 25,821,010$ is rold, $\$ 1,819,892$ illver ooln, $\$ 39,695,870$ lepal tenders, natlonsl bank notes, and colu certifiontes, $15,573,102$ specie, and $\$ 102,253,574$ representlog cash, not clasiffud.
OTATEMENT HOWINO THE AMOUNT OF OOLD, BLVER, WC, HELD BT National manks on july 18, 1800, avo at orifen gavkiso imstitutions on on hbout the saye date,

| Olasslfeallon. | Nalional banks. | Other ( 4,515 ) banking inallutione. | Tolal. |
| :---: | :---: | :---: | :---: |
| Gold coln........ | \$73,989.092 | \$25,821,910 | 990.811,01 |
| Gold Treasiry betf.... Guld (Clearlog IIoueo) | 72,968,100 |  | 72,909,100 |
|  | 4,403,000 |  | 4,463,030 |
| Bliver, fraotiod | $8,703,-32$ $4,524,802$ | 1,910,822 | 13,239,37 |
| ${ }^{\text {sliver Treasary certis. }}$ | 15,885,318 |  | 15,865,318 |
| Natlonal bank notes.. | 21,184,429 | -39,035,070 | 153,350,507 |
| Fraetional ourreney | 92,703,416 |  |  |
| 8 8ecle, not olaselfied.. | , | 15,578,102 | 15,573,102 |
| Cash, not classified... |  | 102,253,571 | 102,233,571 |
| ot | 62 |  |  |

*And coin certicteates.

## cosclusion.

In concluding this report the Comptroller desires to omphssize the fact that the national banking syatem has arrived at a point in its history when continued neglect on the part of Congress is as potent for evil as unfriendly action. Certala bnrdens resting upon it must be removed without unnecessary delay if immediate stagnation and altimate decay are to b3 prevented. It should receive such wise and just treatmont as will result in a healthful growth, or else provision should immediately be made for the inangaration of some new system, more completely adapted, if possible, to the wants of the people. Banks are indispensable to the successful conduct of the varions business enterprises which form a prominent featare in modern civilization. These agencies must keep pace with the progress made in manufactures, in commerce and ia all forms of industrial activities, or serious embarrassments will surely follow.

The Comptroller deems it his daty, however, to express the opinion that the steady retirement of national bank notes is gradually destroying that elastic property which is necessarily one of the characteristics of a perfect clrculation Its polame shonld antomatleally expand and contract so as to adjust Itself to the varying requirements of basiness. This can best be accomplished by the redemption of paper money duriog periods of diminished business activity and a corresponding reissue when the movement of crops and other canses make an erpansion necessary. Such an adjustment was facilitated by the use of national bauk notes, for the resson that they did not possess the legal tender quality, nor were they available for lawful money reserves by the banks. Hence, when a decreased volume of business caused currency to accumalate ln the ree日rre cities, national bank notes, being unavailable for reserve, were presented to the Treasurer of the United States for redemption. Thelr temporary retirement dariag a period of dimpished ase was followed by re-issue and a healthy expsasion resnlted when an increased circulation was demsaded.
The coin sud paper money issued by the Governmeat is distluctively non elastio.

This arises from the fact that the legal tender quality attaches to most of the various issues, and all sre avaifable for the lawful money reserve required to be held by national banks,
For these reasons every incentive to redemption and temporary retirement during those periods of temporary reduadanoy which periodically occor in each pear is wanting, and the corresponding expansion, when needed, Is for similar ressoss rendered impracticable. The embarrassments attendlag thesa conditions is iliustrated by the state of the money market daring the closing months of the period covered by this report.
Daring recent Fears relief has been afforded through the operations of the Treasury Department in the parchaseat opportnne dates of unmatured bonds with its surplus revenues. It is evident, however, that rellef from this soarce cannot be safely relied upon In the futare, for dimlaished revennes or increased expenditures, either of which may unexpectedly ocear, would render such extraordluary disbursements impossible. Attention is called to the non-elastic character of the carrency as at present constituted, in order that some conslderation may be given to measures calculated to remore the epif whioh is eridently belng aggravated by the withdrawal of national bank notes.

EDWARD S. LACBY.
Comptroller of the Currency.
Thb Spbaker of tha Housa of Representatives.

## The ©ommxexial Tines.

## COMMERCIAL EPITOME.

Friday Nioht, Dec. 5, 1890.
The weather has continued severely wintry, closing the Erie Canal and Hudson River, and causing serious obstruction to the navigation of other inland channels in Northern latitudes, besides damaging shipping on the North Atlantio coast. The situation in monetary circles has remained one of much difficulty. Failures of importance continue to be reported, and the Produce Exchange has suffered severe depression, without increasing the volume of business, declines in sterling exchange having obstructed buying for export. The close shows littte improvement, and trade cannot be expected to revive immediately.
The following is a statement of stocks of leading articles of merchandise at dates given:

|  | $\begin{aligned} & 1890 . \\ & \text { Vov. } 1 . \end{aligned}$ | $1890$ $\text { Dee. } 1 .$ | $\begin{aligned} & 1889 . \\ & \text { Dee. } 1 . \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Pork..........................bbls. | 18,803 | 17,847 | 6,608 |
| Lard......... ......... .........tce. | 52,691 | 50,013 | 20,361 |
| Tobaceo, domestio ........ hhds. | 25,914 | 25,925 | 35,105 |
| Toluacco, forelgn.... .....balce. | 33,377 | 28,339 | 48,610 |
| Coffice, Rlo........ ......... bage. | 160,917 | 148,072 | 215.452 |
| Coffee, other................. bags. | 36,095 | 30,150 | 66,039 |
| Coffee, Java, \&e............. mats. | 33,700 | 33,300 | 73,8C0 |
| 8ugar......................... ${ }^{\text {hhds. }}$ | 310 | 117 | 1.8 .14 |
| 8ugar....................... boxes. | None. | None. | None. |
| 8ugar.................... brgg, deo. | 101,916 | 262,671 | 220,913 |
| Melado......... ............. ${ }^{\text {hhd }}$. | None. | None. | 418 |
| Molas8e8, forelgn ..........hhds. | 125 | 144 | 1,910 |
| Molasses, domeetic ......... . bble. | 3,200 | 5,200 | 4,000 |
| Hide8.... ......... ............ No. | 371,100 | 481,700 | 486,700 |
| Cotton................. . ... . ${ }^{\text {bale }}$. | 49,872 | 55,870 | 113,169 |
| Rosin.......................... ${ }^{\text {blols. }}$ | 16,180 | 20,465 | 16,386 |
| 8pirite turpentine............blls. | 1,321 | 1.911 | 1.652 |
| Tar............. ...... ...... blbls. | 1,379 | 1,020 | 702 |
| RIce, E. I......... ........... ${ }^{\text {bags. }}$ | 20,825 | 15,100 | 26,290 |
| Plee, domestio............. pkgs . | 4,300 | 3,200 | 5.900 |
| Linseer..... ......... ........ bage. | None. | Nome. | None. |
| Saltnetre........ ........... bags. | 15,300 | 12,500 | 6.000 |
| Jute bntts.................... bales. | 70,000 | 58,000 | 86.000 |
| Manila hemp.... ..........bales. | 4.707 | 2,707 | None. |
| Slsal hemp.................bales. | 2,900 | 4,023 | 8,403 |
| Flonr .... .......bbls. and gacks. | 267,150 | 279.400 | 167,770 |

Lard on the spot is materially lower, prices naving given way under sales to realize; there was a large business to-day at 5.65 c . for prime city and 6.05 c @ $6.071 / 2 \mathrm{c}$. for prime Western; refined for the Continent quoted at $6 \cdot 15 \mathrm{c}$. © 6.45 c . There were large deliveries on December contracts here and at Chicago. Prices of lard for future delivery have also declined under a very heary selling movement.
dATET OLOBINO PRICEE OF LARD YUTURES.
 is firmer and active at $411-16 \mathrm{c}$. $43 / \mathrm{c}$. Butter is dearer and cheese very firm. cheese very firm.
Coffiee on the sp
Coffee on the spot is easier at $173 / 4 \mathrm{c}$. fo . No. 7 Rio, but at the reduction there was to-day more doing, the sales including No. 6 Santos at $163 / 4$ c., c. f. i.; and in mild grades a better business at 183/4@19c. for Cuenta. The speculation in Rio options has been quiet all the week, but to-day there was some talk of a "corner" on December contracts and prices improved, closing steady, with sellers as follows:
December. ..... 17.40c. Maroh..........15•450. June..............15•10c.

Raw sugars have been dull, and close slightly lower, at $411-16 \mathrm{c}$. for fair refining muscovado and 53 s c . for centrifugal of 96 deg, test. Refined sugars neet with a fair demand, and are quoted at $63 / 4 \mathrm{c}$. for standard crushed and $61 / \mathrm{c}$ c. for granulated. Molasses in better demand for domestic and prices are steady. The tea sale on Wednesday went off at about steady prices.
The inarket for Kentucky tobacco has been quiet, the sales of the week not exceeding 150 hhds. The movement in seed leaf has also been somewhat curtailed by the stringency of the money market. Sales 1,810 cases: 350 cases 1889 crop, State Havana seed, 14 c . to $221 / \mathrm{cc}$.; 150 cases 1889 crop, New
England Havana seed, 15 c , to 45 c . 300 cases 1889 crop, WisEngland Havana seed, 15 c , to $45 \mathrm{c} . ; 300$ cases 1889 crop , Wis-
consin Havana seed, $81 / \mathrm{c}$ to $12 \mathrm{c} . ; 120$ cases 1889 crop, Pennsylvania Havana seed, 14 c . to 30 c . ; 240 cases 1889 crop, Pennsylvania seed leaf, 9c. to 13c.; 100 cases 1888 crop, Pennsylvania seed leaf, private terms; 200 cases 1889 crop, Zimmer's Spanish, 12 c . to $16 \mathrm{c} . ; 150$ cases 1889 crop, Ohio seed leaf, $81 / 2 \mathrm{c}$. to $111 / 2 \mathrm{c}$., and 200 cases sundries, 6 c . to 35 c . ; also 650 bales Havana, 75 c. to $\$ 115$, and 150 bales Sumatra, $\$ 175$ to $\$ 285$.
Refined petroleum is quated at 7.30 c in bbls. and 9.50 c in cases; naphtha $7 \cdot 20 \mathrm{c}$; crude in bbls. 7c ; crude certificates lower and more active, closing at $653 / 4 \mathrm{c}$. per bbl. ; spirits turpentine is lower at 39c.@391/2c.; rosins are quiet at $\$ 145$ @ 150 for strained. Wool and hops are depressed.
On the Metal Excbange Straits tin sold to-day at $21 \cdot 25 \mathrm{c}$. on the spot, $21 \cdot 40 \mathrm{c}$. for December, and $20 \cdot 90 \mathrm{c}$. for January, closing firm. Ingot copper quiet at $15: 95 \mathrm{c}$ for lake; lead dull and lower at 4.55 c . The interior iron markets are dull, and lower prices would buy.

## COTTON

Friday, P. M, Dceember 5, 1890
The Movement of the Crop, as indicated by our telegrams from the South to-night, is given below. For the week ending this erening the total receipts have reached 241,318 bales, against 253,091 bales last week and 266,044 bales the previous week, making the total receipts since the 1st of Sept., 1890 , $3,440.570$ bales, against $3,364,803$ bales for the same period of 1880, showing an increase since Sept. 1, 1890, of 75,767 bales.


For comparison we give the following table showing the
reek's total receipts, the total since September 1, 1890, and the stock to-night, compared with last year.

| Receipts to Dec. 5. | 1890. |  | 1889 |  | Stoe |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | This Week. | $\begin{array}{\|c} \text { Since Sep. } \\ 1,1890 . \end{array}$ | This Treel. | $\begin{array}{\|c} \text { Since Sep. } \\ 1,1889 . \end{array}$ | 1890. | 1889. |
| alve | 31,597 | 611,592 | 34,229 | 1,074 |  |  |
| EI Paso,d | 1,146 | 6,260 | 395 | 2,954 |  |  |
| New Orlean | 80,901 | 915,854 | 93,312 | 1,052,077 | 222,921 | 288,478 |
| Moblle | 9,574 | 151,246 | 14,125 | 153,690 | 32,235 | 25,910 |
| Florlda | 903 | 23,917 | 471 | 11,456 |  |  |
| Saranna | 37,355 | 644,906 | 35,072 | 621,079 | 138 |  |
| Bruns | 8,048 | 98,415 | 7,172 | 83,893 | 15,869 | 13,922 |
| Charleaton | 14,903 | 269,296 | 16,965 | 244,804 | 53,261 | 50,697 |
| P. Royal, \& | 187 | 488 | 157 | 779 |  |  |
| Wilmington | 3,973 | 129,997 | 8,472 | 97,662 | 12,14 | 15,609 |
| Wasb'tn, \& | 293 | 1,634 | 314 | 1,602 |  |  |
| Norfoll.. | 22,567 | 317,217 | 20,448 | 238,088 | 42,752 | 33,884 |
| West Po | 9,423 | 176,629 | 13,754 | 185,575 |  |  |
| Nmptis., ${ }^{\text {d }}$ | 3,592 | 15,224 | 3,306 | 24,032 | 6,004 | 4,920 |
| New York. | 2,142 | 11,330 | 4,563 | 28,379 | 50,019 | 110,018 |
| Bosto | 8,147 | 26,214 | 4,060 | 19,730 | 22,000 | 16,500 |
| Baltimor | 5,093 | 20,994 | 1,690 | 15,607 | 16,651 | 8,691 |
| Phil'del'a, \&o <br> Totals. | 1,371 | 16,357 | 1,983 | 13,422 | 5,1 | 6,798 |
|  | 241,318 | 3,440,570 | 265,488 | 3,384,803 | 697,584 | 725,328 |

In order that comparison may be made with other years, we give below the totals at leading ports for six seasons.

| Recei | 1890. | 1889. | 1888. | 1887. | 1886. | 88 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Galv'ston, do | 32,743 | 34,624 |  | 27,470 | 35,136 |  |
| New Orleans | 80,094 | 98,312 | 88,296 | 88,595 | 82,314 | 91, |
| Mobile | 9,574 | 14,125 | 12,174 | 9,253 | 12,559 | 13,81 |
| Savannah | 37,355 | 35,072 | 32,524 | 33,983 | 32,310 | 30,89 |
| Charlıst'n, \&o | 15,090 | 17,122 | 19,399 | 19,432 | 17,162 | 20,225 |
| Wilm'gt'n, \&e | 4,271 | 8,786 | 8,366 | 7,745 | 5,923 | 5,06 |
| Norfolk. | 22,567 | 20,448 | 22,789 | 25,283 | 19,579 | 29,273 |
| W't Point, do | 13,015 | 17,060 | 20,053 | 23,562 | 7,746 | 12,843 |
| $\mathrm{Al}^{\prime}$ 'others. | 25,709 | 19,939 | 15,344 | 13,696 | 15,157 | 12,89 |
| Tot.this week | 241,318 | 265,488 | 243,080 | 249,019 | 227,836 | 248,13 |

Bince Sept.1. $3440,570|3364,503,2867,176| 3379,9652941,4762916,213$
The exports for the week ending this evening reach a total of 206,632 bales, of which 102.154 were to Great Britain, 29,009 to France and 75,469 to the rest of the Continent. Below are the exports for the week, and since September 1, 1890.

| Exports from- | Week Ending Dee. 5. Exported to- |  |  |  | From Sept. 1, 1890, to Dec. B, 1890 Exported ta- |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Qreat Brit'n. | France | Continent. | Total Week. | Great Britain. | France | Continent. | Total. |
| Gal | 17.728 |  | 7,206 | 25,021 | 284,083 | 20.211 | 61,888 | S66,218 |
| New Orleans. | 24,765 | 25,257 | 27,8.94 | 77,876 | \$06,173 | 186.853 | 215,912 | 687,268 |
| Mob. \& Pene'la |  |  |  |  | 40,235 |  |  | 40,235 |
| Savannah... | 10,359 | 2,500 | 8.100 | 20,959 | 68,512 | 13,635 | 190,000 | 2S1,177 |
| Brunswlek | 10,168 |  |  | 10,168 | 60,801 |  | 4,350 | 65,011 |
| Charleston | 3,066 |  | 11,819 | 15,785 | 58,613 | 16,930 | 109,030 | 183,073 |
| Wilralngton... | ...... |  | 12,172 | 12,172 | 65,080 |  | 48,548 | 112,476 |
| Norfolk. | 8.032 |  |  | 8,092 | 121,020 | 11,549 | 17,300 | 149,868 |
| Weat Point.... | 8,197 |  |  | 8,197 | 68,139 |  | 9,840 | 78,070 |
| W'port Nws, \&e |  |  |  |  | 150 |  |  | 150 |
| New York.. | 13,265 | 1,252 | e,185 | 20,702 | 164,820 | 10,815 | 73,507 | 249,232 |
| Boston.. | 5.083 |  |  | 5,083 | 49,830 |  | 760 | 50,300 |
| Baltimore... | 2.531 |  | 2,043 | 4,571 | 29,277 | 2,050 | 24,322 | 56,619 |
| Phltadelp'a,ste |  | ... |  |  | 5,381 |  | 1.137 | 6.518 |
| Total.... | 102,154 | 29,002 | 75,468 | 206,032 | 1,922,890 | 212,403 | 761,852 | 2,327,215 |
| Total. 1889.. . | 90,248 | 48,974 | 93,\%07 | 230.929 | 1,342,860 | 286,823 | 600,512 | 2,528,801 |

In addition to above exports, our telegranns to-nlght also give us the following amounts of cotton on shiphoard, not cleared, at the ports named. We add similar figures for Now Yorle, which are prepared for our spectal use by Messrs. Carey, Yale \& Lambert, 21 Beaver Streut.

| Dec. 5 at- | On Shipboaryl, not cleared-for |  |  |  |  | Learing Stock: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gireal <br> Brltaln. | France. | other Forelgn | Cortstwise. | Total. |  |
| New Orleans... | 12,205 | 17,616 | 3-1.178 | 1,027 | 68, 086 | 137,835 |
| Mroblie......... | 7,000 | Noue. | Nollo. | Nolle. | 7,000 | 25,215 |
| Charlosion | 3,800 | None. | 18,000 | 800 | 22,100 | 31.164 |
| Bavaunah | None. | 1,500 | 23,000 | 4,400 | 24,1000 | 109.810 |
| Galrertou | 19,374 | 2,855 | 2,190 | 8.411 | 33,135 | 46.753 |
| Norfolk. | 8,000 | None. | 6,000 | 5,000 | 20.000 | 22.752 |
| New York | 1,600 | 975 | 3,800 | None. | 6,375 | 43,044 |
| Uther port | 28,000 | None. | 8,000 | None. | 30,000 | 41,793 |
| Total 1890... | 81,030 | 22,016 | 05,168 | 19,148 | 218,590 | 478,088 |
| Total 1839... | 109,595 | 31,981 | 75,592 | 29,858 | 247,029 | 478.299 |
| Total 1888. | 88,449 | 23,4-12 | 101,119 | 17.200 | 230,410 | 586,506 |

The speculation in cotton for future delivery at this market opened the week under review with some show of strength, due mainly, to the comparatively small crop movement; but on Monday there was a fresh and important declinc. On Tuesday there was a slight improvement, especially in the spring months; and on Wedncsday a stronger closing at Liverpool caused a buoyant market, a brisk demand from the "Bears" to cover contracts, and the notably small receipts at the ports on that day. On Thursday a small advance at the opening was soon lost. Fresh buying to cover contracts, however, stimulated by the small crop movement, caused renewed buoyancy. The market opened this morning at a smart advance, in response to a decidedly stronger report from Liverpool, but the advance was soon checked by the larger receipts at interior towns and the early advance was soon lost. Then a further decline took place, ascribed to the depression in tone due to the difficulty in negotiating sterling exchange. Cotton on the spot was easier to buy on Tuesday, but not quotably lower. To-day the market was quiet at $97-16 \mathrm{c}$, for middling uplands.
The total sales for forward delivery for the week are 533,300 bales. For immediate delivery the total sales foot up this weok 1,871 bales, including 205 for export, 1,666 for consumption, -- for speculation, and - in transit. Of the above - bales were to arrirc. The following are the official quotations for each day of the past week-November 29 to December 5.

| UPLANDS. | Sat. | WIon | - Tues | Wed | 'Th. | EP1. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ordinary ................... ${ }^{\text {年 1b. }}$ | ${ }_{714}{ }^{13}{ }^{1}$ | ${ }^{613} 18$ | ${ }_{7}^{613} 16$ | ${ }_{613}{ }^{13} 18$ | ${ }_{714}^{13} 16$ | ${ }_{71}^{613} 16$ |
| Btrict Ordinar | 714 818 | 714 818 | $7{ }^{14}$ 818 | 714 818 | 714 814 | 714 818 |
| Strict Griood O | 818 | $8_{818}^{81}$ | 818 $81_{2}$ | 818 812 | $8{ }^{81}{ }^{1}$ | $8^{81} 1_{2}$ |
| Low Middlin | $8^{77}$ | $8^{7} 8$ | $87_{6}$ | $8{ }^{7}$ | $8^{7}$ | 87 |
| Strict Low 1 | ${ }^{93} 16$ | $9^{93} 18$ | $9^{3}{ }^{16}$ | $9^{9310}$ | $9^{3} 18$ | $9^{3} 16$ |
| Middllng. | 971 B | 9716 | 9716 | 9716 | $9^{97} 16$ | $97{ }^{76}$ |
| Good Mliddi | ${ }_{\text {9 }}{ }^{913}{ }_{1+}$ | ${ }^{913} 10$ | 91310 | ${ }^{913} 16$ | ${ }^{913} 16$ | ${ }_{1013}{ }^{16}$ |
| Strict Good M Mriddling Fair | $101_{16}$ 109 | 10118 109 | ${ }_{101}^{16}$ | 10116 | $101_{18}$ $107_{18}$ | $101^{16}$ 109 |
| Mriddllng Fair | $109^{16}$ $111_{18}$ | 109 $111_{16}$ | 10928 $111_{18}$ | $10{ }^{16}$ $1111_{16}$ | $10{ }^{18} 18$ $111_{18}$ | $10{ }^{1}{ }^{16}$ <br> $1111_{16}$ |
| GULF. | Sat. | Mon | Tuen | Wed | Th. | Fri. |
| Ordinary ................... ${ }^{\text {戥 } 1 \mathrm{lb} \text {. }}$ | $7^{18}$ | $7{ }^{18}$ | $7^{18} 8$ | $7^{18}$ | $7^{1 / 8}$ | $6^{18}$ |
| Strict Ordinar | $7{ }_{16}$ | $7{ }^{9} 18$ | 7916 | 79:8 | $7^{9}{ }_{7} 18$ | $7{ }^{76}$ |
| Good Ordinary | 8718 | $8{ }^{716}$ | $87_{16}$ | $8^{718}$ | 8718 | $8^{17}{ }^{18}$ |
| 8trlct Good Or | $8^{813} 16$ | 81316 | $8{ }^{81}{ }_{18}$ | $8{ }^{13} 18$ | $8^{13} 16$ | 81318 |
| Low Middling | 9318 | $9_{18} 18$ | $9^{33} 18$ | $9^{3} 16$ | $9^{93}{ }_{18}$ | 9316 |
| 8trict Low Middiln | $9^{11_{2}}$ | $9^{11_{2}}$ | $9{ }^{2} 2$ | $9{ }^{12}$ | $9^{12}$ | $9{ }^{12}$ |
| M1ddling | 93 | 934 | 93 | 93 | 94 | 94 |
| Good Middling | $10^{1} 8$ | $10^{1} 8$ | $10^{1} 8$ | $10^{1} 8$ | $10^{18}$ | $10^{1} 8$ |
| Btrict Good Middling | $103_{8}$ | 1038 | $10{ }^{8}$ | $10^{38}$ | $10^{3} 8$ | $10^{3}$ |
| Middling Fair. | $10^{78}$ | $10^{7}{ }_{8}$ | $10^{7}{ }_{8}$ | $10^{7} 8$ | $10^{7} \mathrm{~g}$ | $10^{7} 8$ |
| Fair.. | 1138 | 1138 | 1138 | 1138 | 1138 | 1138 |
| STAINED. | sat. | Mon | Tues | Wed | Th. | 178. |
| Good Ordinary............. ${ }^{\text {\% }}$ Ib. | $6{ }^{9} 18$ | 6916 | $6^{9}{ }_{16}$ | $6^{69}$; | $6^{7} 18$ | $8^{9} 16$ |
| 8trict Good 0 | $7^{7316}$ | ${ }^{73} 3_{18}$ | $73_{16}$ | ${ }^{73} 16$ | $7^{716}$ | $7^{8}{ }_{1}^{10}$ |
| Low Middthg. | 8116 | 8116 | 8116 | 8118 | 8118 | $81_{16}$ |
| Mtddling..... | 876 | 878 | $8{ }^{7} 8$ | 878 | 879 | 875 |

## MAREET AND SALEE

The total sales of cotton on the spot and for future delivery each day during the week are indicated in the following statement. For the convenience of the reader we also add a column which shows at a glance how the market closed on same days.

|  | SHOT MARKETCLOSED. | bales of spot and transit. |  |  |  |  | Sales of Fulures |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & E x- \\ & \text { port. } \end{aligned}$ | Con$84 m p$. | $\left\lvert\, \begin{aligned} & \text { spec- } \\ & u^{\prime}{ }^{\prime} n \end{aligned}\right.$ | Transit. | Tolat. |  |
| Saturday | Qutet | 200 | 402 | $\ldots$ | $\cdots$ | 602 | 36,300 |
| Monday. | Quiat ...... ..... | 5 | 230 | .... | .... | 285. | 105,500 |
| Tred'day | Easy .............. |  | 279 146 |  |  | 279 14 | 93.100 106,100 |
| Thureday | stendy |  | 340 |  |  | 340 | 88,100 |
| Friday... | Quet. |  | 219 |  |  | 219 | 104,200 |
| Total. |  | 205 | 1,668 |  |  | 1,871 | 333,300 |

THE SALES AND l'Riore or Futures aro thown by the tollowing comprehensive table:

*Incluaes sales in 8eptember, 1890, for September, 223,300; Septem-ber-October, for October, 349,300.
[8] We hare Included in the above table, and shall continue each week to give, the avorage price of fatures each day for eaoh moath. It will be found under each day following the abbreviation "A ver." The average for each month for the week is also gisen at bottora of able. Transferable Orders-Saturday, -c.; Moulay, $9 \cdot 10 c . ;$ Tuesday, 9-10c.; Wednesday, $9 \cdot 15 \mathrm{c}$.; Thursday, $9 \cdot 20 \mathrm{c}$; Friday, ——.
The following exchanges have been made during the week:
 25 pd . to exch. 100 sept. for Jaly. 13 ph. to exch. 800 Dan. for Jan. 14 pd. to exell. 600 Dec. for Jan. -10 pd. to exch. 1,500 J'no for Aug. 60 pli to exeh. 400 Jan . for Als. -10 pl to exch. $1,000 \mathrm{Feb}$. for Mah. 10 pd , to exch. 100 Meh . for April 13 pil to exel. 1,000 Jan. for Fob.

THE VISIBLE SUPPLY OF CotTon to-night, as made up by cable and telegraph, is as follows. The Continental stocks, as well as those for Great Britain and the afloat are this week's returns, and consequently all the European figures are brought down to Thursdar evening. But to make the totals the complete figures for to-night (Dec. 5), we add the item of exports from the United States, including in it the exports of Friday only.
gtock at Liverpool........bales $\quad 787000$. 1889.
Btock at London...........................

| Total Great Britain stock. | 804,000 | 716,000 | 448,000 | 612,000 |
| :---: | :---: | :---: | :---: | :---: |
| 8teck at Hamborg | 3,300 | 1,900 | 1,600 | 5,000 |
| Stack at Bremen | 115,000 | 83,200 | 8,400 | 24,700 |
| Stock at Ams | 11,000 | 3,000 | 13,000 | 23,000 |
| 8tock at Rotterd | 00 | 300 |  | 600 |
| Stock at Antwerp | 3,000 | 5,000 | 400 | 800 |
| 8tock at Harro | 171,000 | 142,000 | 91,000 | 204,000 |
| Stock at Marseilles | 3.000 | 3,000 | 2,000 | 3,000 |
| Stock at Barcelona | 46,000 | 49,000 | 29,000 | 62,000 |
| Stock at Genoa | 7,000 | D,000 | 3,000 | 1,000 |
| Stock at Tries | 4,000 | 6,000 | 5,000 | 5,000 |
| Total Continental stock | 363,800 | 298,400 | 153,700 | 320,100 |
| Total European s | 1,167 | ,014,400 | 601,700 | 941,100 |
| India cotton afioat for Europe. | 16,000 | 50,000 | 40,000 | 36,000 |
| Amer. cott'nafioatior Europe. | 665,000 | 706,000 | 605,000 | 492,000 |
| Egypt, Brazll, \&c.,afltfor E'r'pe | 51.000 | 47,000 | 48,000 | 48,000 |
| 8tock in United 8tates ports .. | 697.584 | 725,328 | 816,916 | 965,415 |
| Stock in U. 8. interior towns.. | 352,797 | 237,222 | 316,188 | 419,434 |
| United States exporte to-day. | 28,800 | 48,484 | 20,883 | 24,411 |

Total visible supply....... $\overline{2,978,981} \overline{2,828,434} \overline{2,448,687} \overline{2,926,360}$ Of the above, the totals of Amerioan and other descriptlonsare ss follows: AmericarLiverpool stock. $\qquad$ 497,000


Continentalstocke................ Amerlean afloat for Europs..... United States interlor stock..... United States exports to-day.

Total American.
East Inulian, Brazii, ac.... Llverpool stock... London stock. Iontinental stocke
Egypt, Brazil so
Total East India, \&o.
Cotal American......
Total visible supply.
497,000
259,000
665.000
698.584
352,797
28,800
$\begin{array}{ll}516,000 & 345,000 \\ 206,000\end{array}$
$\begin{array}{ll}345,000 & 392,000\end{array}$ 112,000
605,000 180,000 492,000
965,415 605,000
816916 816,916

316,188 | 965,415 |
| :--- |
| 19 | 352,797

28,800 28,800 ce Mld. Upl., New York.

[\% The imports into Continental ports this week have been 106,000 bales
The above figures indicate an increase in the cotton in sight to-night of $150,54^{7}$ bales as compared with the same date of 1889 , an increase of 530,294 bales as compared with the corresponding date of 1888 and an increase of 52,621 bales as compared with 1887.

At the Interior Towns the movement-that is the receipts for the week, and since September 1, the shipments for the week and the stocks to-night, and the same items for the corresponding period of $1889-$ is set out in detail in the following statement.







1 This year's ficuree estimated

The above totals show that the old interior stocks have increased during the week 35,285 bales, and are to-night $115,5 \% 5$ bales more than at the same period last year. The receipts at the same towns hare been 31,989 bales more than the same week last year, and since Sept. 1 the receipts at all the towns are 227,657 bales more than for the same time in 1889.

Quotations for Middlina Cotton at Other Markets. In the table below we give the closing quotations of middling ootton at Southern and other principal cotton markets for each day of the past week:

| Week enuling Dec. 5. | losimo quotations for middling cotton on- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Satur. | Mon. | Tues. | Wednes. | Thurs. | Fri. |
| Qalveston | $9^{5} 18$ | $9^{50} 16$ | 914 | 914 |  |  |
| New Orleans | ${ }_{91}^{918}$ | ${ }_{9}^{91} 18$ | ${ }_{9}^{91} 16$ | ${ }_{9}^{91}{ }_{18}$ | ${ }_{9}^{91} 18$ | 16 |
| 8avannă.... | ${ }_{818}$ | 88 | 88 | ${ }_{88}^{9}$ | ${ }^{\text {a }}$ | $8{ }^{\text {M }}$ |
| Charieston. . | $91_{2}$ | $9{ }_{2}$ | $91_{2}$ | $9{ }_{3}$ | $\mathrm{91}_{2}$ | $9^{1{ }_{2}^{2}}$ |
| Wilmington. | $8_{88}{ }^{7}$ | $8^{87}$ | $8^{87}$ | $8^{87}$ | $8{ }^{78}$ |  |
| Norfolk.. | 9 |  | 9 |  |  | ${ }^{91} 18$ |
| Boston..... | ${ }_{93}^{97} 18$ | ${ }_{9}^{97} 18$ | ${ }_{9}^{9718}$ | ${ }_{9}^{9718}$ | ${ }_{9}^{97}{ }_{16}$ | ${ }_{978}{ }^{17}$ |
| Baltimore. ${ }^{\text {Bhia }}$ | 938 978 |  | ${ }^{9} 9{ }^{978}$ | ${ }^{93}{ }^{9}{ }^{7} 8_{8}^{8}$ |  | $9^{38} 8$ 978 |
| Augusta.... | \% | 9 | 9 | 9 | 9 | $9{ }^{18}$ |
| Memphis. | 9 | 9 | 9 | 9 | 9 |  |
| 8t. Lours. | ${ }_{9}{ }^{3}$ |  | ${ }_{93}{ }^{8}$ |  |  | ${ }_{9}{ }^{1} 16$ |
| Coucisville. | ${ }_{938}^{938}$ | ${ }_{9}^{938}$ | ${ }_{938}^{938}$ | ${ }_{938}^{938}$ | ${ }^{938} 8$. | ${ }_{988}{ }^{938}$ |

The closing quotations to-day (Friday) at other important Southern markets were as follows:


Receipts From the Plantations.-The following table Indicates the actual movement each week from the plantations. The figures do not include overland receipts nor Southern consumption; they are simply a statement of the weekly movement from the plantations of that part of the crop which finally reaches the market through the outports.

 $\overline{\text { Oct. } 11 \ldots . .} \overline{279,536} \overline{508,215} \overline{343,188} \overline{221,902} \overline{178,508} / \overline{217,812} \overline{303,058} \overline{329,108} \overline{384,998}$ Nov. 7..... $272,091300,135|300,386| 243,139|213,984| 245,010|293, \$ 28| 335,613 \mid 329,86$




The above statement shows: 1.-That the total receipts from the plantations since September 1, 1890, are 3,810, 788 bales; in 1889 were $3,623,167$ bales; in 1888 were $3,194,812$ bales.
2.-That, although the receipts at the outports the past week were 241,318 bales, the actual movement from plantations was 279,181 bales, the balance going to increase the stocks at the interior towns. Last year the receipts from the plantations for the same week were $288,33 \%$ bales and for 1888 they were 277,989 bales.

Amount of Cotton in Siaht Dec. 28.-In the table below we give the receipts from plantations in another form, and add to them the net overland movement to Dec. 1, and also the takings by Southern spinners to the same date, so as to give cubstantially the amount of cotton now in sight.

Weather Reports by Telegraph.-Our telgraphic advices to-night indicate that the weather conditions have been very favorable during the week, and picking has made excellent progress.
Galveston, 7 exas.-The weather has been dry all the week, The thermometer has ranged from 50 to 74, averaging 62. During the month of November the rainfall reached two inches and thirty-five hondredths.

Palestine, Texas.-There has been no rain all the week. Average thermometer 53, highest 72 and lowest 34 . During November the rainfall reached one inch and ninety-one hundredths.
Huntsville, Texas.-We hare had dry weather all the week. The thermometer has averaged 51, the highest being 68 and the lowest 34. November rainfall three inches and fifty-three hundredths.
Dallas, Texas.-No rain has fallen all the week. The thermometer has averaged 54, ranging from 36 to 72. Month's rainfall two inches and fifty-seven hundredths.
San Antonio, Texas.- We have been without rain all the week. The thermometer has ranged from 36 to 74, averaging 55. Rainfall for November sixty-one hundredths of an inch.

Luling, Texas. -There has been no rain during the week. Average thermometer 52, highest 72 and lowest 32. During the month of November the rainfall reached sixty-five hundredths of an inch.

Columbia, Texas, - We have had dry weather all the week. The thermometer has averaged 56, the highest behg 78 and the lowest 88, November rainfall three fnches and ninetythe hmndredths.

Cuero, Texas.-Tho weather has been dry all the week. The thermoneter has averaged 53, runging from 32 to 7. Italnfall for month of Norember eighteen himdredths of an lnch.

Brenham, Texas,-Dry weather has prevailed all the week. The thermometer has ranged from 30 to 75 , areraglng 56 . During the month of November the rainfall reached one inch and eighty-two hundredths,
Bellon, Texas.-We haro had no rain during the week, Average thernometer 50, highest 74, lowest 38. Norember rainfali six hundredths of an inch.

Weatherford, Texas.-Wo have had dry weather all the week. The thermometer has averaged 50 , tho highest being 68, and the lowest 32. November rainfall firo fuches and nine hundredths.

New Orleans, Louisiana.-It has rained on one day of the week, the rainfall reaching two hundredths of an inch. The thermometer has averaged 59.
Shreveport, Louisiana.-We have had no rain all the week. The thermometer has ranged from 35 to 09, averaging 54.
Columbus Mississippi.-No rain has fallen during the week. Average thermometer 48, highest 68, lowest 80 . November rainfall thirty hundredths of an inch.

Leland, Mississippi.-There has been no rain all the week. The thermometer has averaged $58 \cdot 1$, the highest being 87 and the lowest 33. Rainfall for the month of November two inches and seventy-three hundredths.
Meridian, Mississippi.-Picking is finished and two-thirds of the crop has been marketed. It is stated that frost killed the top crop and that the yjeld is less than estimated early in the season.
Little Rock, Arkansas.-The past week has been clear and pleasant. Picking has progressed rapidly, but low prices have checked receipts. The thermometer has averaged 51, the highest being 74 and the lowest 31 .
Hetena, Arkansas. -The weather has been dry all the week, but there are indications of rain this morning. Cotton is mostly all pickec. The thermometer bas averaged 52 , ranging from 31 to 72 .

Memphis, Tennessee.-The weather has been clear and dry all the week, but now rain is falling. Picking and marketing are making good progress. Average thermometer 50.5 , highest 72 and lowest 30 .
Nashville, Tennessee.-The weather has been dry all the week. The thermometer has ranged from 24 to 07, a veraging 44.

Mobile, Alabama.-We have had fine picking weather during the week, rain having fallen on but one day and to the extent of only twelre hundredths of an inch. Receipts are small owing to planters holding their cotton, and also to the lowness of the river. The thermometer has averaged 56, the highest being 76 and the lowest 38.
Montgomery, Alabama.-The weather has been cool and dry all the week. During November the rainfall reached twenty-six hundredths of an inch.
Selma, Alabama.-Dry weather has prevailed all the week. The thermometer has ranged from 49 to 61, averaging 55. During the month of November the rainfall was appreciable.
Auburn, Alabama.-Rainfall for the week forty-five hundredths of an inch. Average thermometer 525 , highest 68 and lowest 37. During November the rainfall reached two inches and ninety-three hundredths.

Mudison, Florida.-It has rained on one day of the week, the precipitation reaching one inch and ten hundredths. The thermometer has averaged 58 , the highest being 75 and the lowest 38.

Columbus, Georgia.-No rain all the week. The thermometer has averaged 51, ranging from 36 to 59. During November the rainfall has been nil.
Savannah, Georgia.- We have had rain on one day of the week, the rainfall reaching fifteen humdredths of an inch. The thermometer has ranged from 39 to 69 , averaging 53.

Augusta, Georgia.-Cotton receipts continue heavy. Rain has fallen on one day of the week to the extent of twentytwo hundredths of an inch. Average thermometer 50, highest 70, lowest 32. Rainfall for November forty-seven hundredths of an inch.

Charleston, South Carolina.-There has been no rain all the week. The thermometer has averaged 54 , the highest being 68 and the lowest 38.
Stateburg, Soulh Carolina.-Rain has fallen on one day of the week, the rain fall reaching eight hundredths of an inch. The thermometer has averaged 49, ranging from 33 to 63 . Rainfall for the month of November ninety hundredths of an inch.

Witson, North Carolina.-We have had rain on one day of the week, the precipitation reaching five hundredths of an inch. The thermometer has ranged from 24 to 56 , averaging 42.
The following statement we have also received by tolegraph, showing the height of the rivers at the points named at 3 o'clock December 4, 1890, and December $5,1889$.

|  | Dec. 4, '90. | Dec. 5, '89. |
| :---: | :---: | :---: |
| New Orieans..........Above low-water mark. | Fect. | ${ }_{7} \mathrm{Feel} .8$ |
| Memphis.............Above low-water mark. | 12.0 | 22.0 |
| Nashvillo ............Above low-water marg. | 3.2 |  |
| Shreveport............A Above low-water mark. | ${ }_{24.3}^{15}$ | ${ }_{27}{ }^{17} 6$ |

[^1]India Cotton Movpespant phom able pohte. The recelpta and shipments of cotton at IJombay havo been an follows for tho week and year, brlaglng the tIguren rlown to Dee, 1.


| rear | Shipments thle ureet. |  |  | Shipments sinees Jan. 1. |  |  | cecipta. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | areal Urit'n. | $\begin{aligned} & \text { Conli- } \\ & \text { nent } \end{aligned}$ | cul. | Oreal Ifrletat | Contlnenl. | Total. | his. |  |
|  |  |  |  | 313,000 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

According to the foregoing, Bombay appears to show a decrease compared with last year in the week's recelpts of 10,000 bnles and a decrease in shipments of 23,000 hales, and the shipments since January 1 show an increcue of 124,000 bales. The movement at Calcutta, Madras, and other Indla ports for che last reported week and since the ist of January, for two years, has been as follows. "Other ports" cover Coylon, Tuticorin. Kurrachee and Coconada.


Alexandria Receipts and Shipyents.-Through arrangenients we have made with Messrs. Davies, Benachi \& Co., of Liverpool and Alexandria, we now receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments for the past week and for the corresponding week of the previous two years.

| Alexcudria, Eqypt, December 3. | 1890. |  | 1889. |  | 1888. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recelpts (eantars*).... Thts weelz.... Bince 8ept. | $\begin{array}{r} 160,000 \\ 1,022,000 \\ \hline \end{array}$ |  | $\begin{array}{r} 190,000 \\ 1,792,000 \\ \hline \end{array}$ |  | $\begin{array}{r} 140,000 \\ 1,273,000 \\ \hline \end{array}$ |  |
|  | Thts week. | $\left.\begin{gathered} \text { since } \\ \text { Sept. } \end{gathered} \right\rvert\,$ | $\begin{aligned} & \text { This } \\ & \text { week. } \end{aligned}$ | $\left\lvert\, \begin{gathered} \text { Since } \\ \text { Sept. } 1 . \end{gathered}\right.$ | This week. | $\text { Sept. } 1$ |
| Exports (bales)- To Liverpool | 3,000 | 122,000 | 19,000 | 127,000 | 7,000 | 83,000 |
| To Continent......... | 6.000 | 45,000 | 7,000 | 41,000 | 5,000 | 43,000 |
| Total Europe ..... | 9,000 | 167,000 | 26,000 | 168,000 | 12,000 | 126,000 |

* A cantar is 98 pounds.

Manchester Market.-Our report received by cable to-night from Manchester states that the market continues easy for botly yarns and shirtings. The demand for both India and China is improving. We give the prices for to-day below, and leave those for previous weeks of this and last year for comparison:

|  | 1890. |  |  |  | 1889. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 328 Cop. Twist. |  | $8^{4} 168$. Shirtings. | Coll'n Miet. Uplds | 328 Cop. Twist. |  |  | $410$ |  | Colfn 1fid. Oplds |
| Oot31 | $d_{16} d_{1}$ | ${ }^{8}$ | $\begin{array}{lll} d_{1} & \text { 6. } \\ 4 & 3 \\ \hline \end{array}$ | $\stackrel{d}{d .}$ | d. d. | ${ }_{6}$ | ${ }_{0}$ |  |  | ${ }_{511_{16}}$ |
| Nov. 7 | $87_{16} 081116$ | 6 | $41_{2}$ a7 3 | $5{ }^{38}$ | $8{ }^{1}+8{ }^{3}$ | c |  | -7 | , | 54 |
| "14 | $87_{16} 281116$ | 6 | $4{ }^{1} 973$ | $5{ }^{5} 16$ | $8{ }^{18} 6^{658}$ | 6 | 1 | -7 | 3 | 511 |
| - 21 | 873081116 | 6 | $4 x_{2} 73$ | 5316 | 818.888 | G | - | - 7 | 3 | $53_{3}$ |
| $1{ }^{4} 28$ | $83_{4} 8^{88}$ |  | 41973 | ${ }_{5} 3_{16}$ | $\begin{array}{llll}8^{3} 8 & 8^{5} 8\end{array}$ |  |  | -7 | 3 | $5{ }^{5}$ |
| Dce. 5 | 838885 | 6 | 41873 | 5:19 | $8^{1 / 8}$ W858 | - | 1 | - | 3 | $5{ }^{5} 8$ |

Overland Mofement to December 1.-In our editorial columns to-day will be found our statements of overland movement brought down to the first of December.
Laroe Cotton Cargo. - The steamer Indrani, which cleared from Brunswick, Georgia, on Saturday, Nov. 29, for Liver pool, carried a cargo of 9,695 bales upland cotton, weighing $4,714,930$ pounds, and 473 bales sea island cotton weighing 172,466 pounds, besides 500 sacks of cotton seed. This is claimed to be the largest cargo of cotton ever cleared from any port on the South Atlantio coast, and has been exceeded but seldom from any port of the country.
The receipts at Brunswick up to the close of November show an appreciable increase over a year ago, and are nearly double what they were in 1888. The foreign exporis during the same time have been some ten thousand bales greater than in 1889, and almost three times as heary as in the previous year.

Cotton Crop of 1889-90 Apportioned to States.-We publish to-day our usual table showing the cotton production of each State for the crop year ending with September 1, 1890. Of course, as we have heretofore remarked, this division among the States is not claimed to be accurate, but every effort has been made to get as near to the true result as possible, and the figures are supposed to be approximately correct. The Census statement, however, ought to be issued soon, and nothing but an actual census can divide production accurately between the States. For comparison we add our estimates for previous years.
production of each state for years named ( 000 omitted).

| Slates. |  | $\begin{aligned} & \infty \\ & \infty \\ & \infty \\ & \infty \\ & \infty \\ & \infty \\ & \hline \end{aligned}$ | $\begin{aligned} & \infty \\ & \infty \\ & \mathbf{\infty} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & \infty \\ & \infty \\ & \infty \end{aligned}$ | $\begin{aligned} & \text { 10 } \\ & \infty \\ & \infty \\ & \sim \end{aligned}$ | $\begin{aligned} & 10 \\ & \infty \\ & +\infty \\ & \infty \\ & \infty \\ & \sim \end{aligned}$ | $\begin{aligned} & \text { +i } \\ & \infty \\ & \infty \\ & \infty \\ & \infty \\ & \Gamma \end{aligned}$ | $\begin{aligned} & \infty \\ & \infty \\ & \text { N } \\ & \infty \\ & \infty \\ & \infty \\ & \hline \end{aligned}$ | + $\sim$ $\infty$ $\sim$ $\sim$ | ( |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | 325 | 435 | 480 | 20 | 50 | 41 | 0 | 5 | 435 | 460 |
| So. | 610 | 650 | 605 | 530 | 505 | 494 | 443 | 598 | 469 | 575 |
| Georgia | 1,076 | 978 | 1,000 | 920 | 980 | 860 | 768 | 940 | 798 | 937 |
| Florida | 60 | 65 | 65 | 60 | 65 | 55 | 60 | 57 | 43 | 60 |
| Alabam | 850 | 735 | 740 | 085 | 665 | 598 | 575 | 737 | 581 | 73 |
| Mlasiaslp | 1,056 | 995 | 1,075 | 35 | 975 | 840 | 893 | 1,098 | 895 | 1,01 |
| Lo | 500 | 430 | 436 | 460 | 495 | 467 | 495 | 510 | 485 | 529 |
| Texas.... | 1,700 | 1,337 | 1,381 | 1,345 | 1,355 | 990 | 1,100 | 1,467 | 855 | 1,173 |
| Ar | 846 | 845 | 800 | 744 | 650 | 558 | 575 | 699 | 525 | 675 |
| Te | 210 | 390 | 360 | 370 | 360 | 326 | 335 | 375 | 300 | 38 |
| All others | 80 | 75 | 75 | 45 | 50 | 40 | 50 | 56 | 50 |  |
| To | 7,31 | 6,9 | 7,017 | 6,514 | 6,5 | 9 | 5,714 | 6, |  |  |

DOMESTIO EXPORTS OF COTTON MANUFACTURES. -Through the courtesy of Mr. S. G. Brock, Chief of the Bureau of Statistics, we have received this week a statement showing the exports of domestic cotton manufactures for October, and for the ten mouths ended Oct. 31, 1890, with like figures for the corresponding periods of the previous year, and give them corresp
below:

| Quantities of Manufactures of Cot. ton (colored and uncolored) exported to- | Month endind Oct. 81. |  | 10 mos. ending Oct. 31. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1890. | 1889. | 890. | 1889. |
| Graat Britaln and Ireland.... Yards |  |  |  |  |
| 硣 |  |  |  |  |
| ritsh Nor |  |  |  |  |
| exico......i......... ${ }^{\text {and }}$ |  |  |  | 80 |
| Brtush Honduras.......... |  |  | $1{ }^{2}$ |  |
| est 1 | 1,180 | 1,083,011 |  |  |
| aram | 1,.557 | 918,417 | 8.81 |  |
| United States of Colombla.: | 21 |  |  |  |
| Other countriesin S. Amarica *- | 2, 2,412 , | 2,005,879 | 14,459.679 | (52,387,405 |
| Britiah Eaat İdies.......... | 234 | 948,00 | 1,527,047 | 3,052,628 |
| Oee |  | 125 |  |  |
| , |  |  |  |  |
| her c | ,260,61 | 331,830 | 5,612,07 | 2,02, 187 |
| Total yards of : | 15,588,80 | 882.5 | 107.814.1 | 99,283,818 |
| Tota | 81,088,910 | 578,235 | 87,464 | 7,105,247 |
| Value per yard..................... | -0695 | 6.0733 | -0e | *0716 |
| lues of other Manufactures of Cotton exported to- |  |  |  |  |
| at Britain and | $\begin{aligned} & 6,93 \\ & 1,90 \\ & \hline 18 \end{aligned}$ |  | $\begin{array}{r} 260, \\ 25 . \end{array}$ | $\begin{aligned} & 27,109 \\ & 10.442 \end{aligned}$ |
| Fram |  |  |  |  |
| British North |  |  |  |  |
| ext |  |  |  |  |
| Hond |  |  |  |  |
| Nest |  |  |  |  |
| Argen |  |  |  |  |
| Unitad sitates of Colombia | H1 |  |  | , |
| Other conntries in 80 . Amer |  | 2,560 |  |  |
| her countries in Asla |  |  |  |  |
| ennic | 34,689 | 41,852 | 276,318 7.440 |  |
| ther conntries.................... | 1,82 | 381 | 17,\%\% | 9,81 |
|  |  | ,142 | 81,893,6 |  |
| skgreqate value of all cotton a | \$1.267 | \$727.977 | \$8,858,087 | 3,5 |

East India Crop.-The following is from Messrs. Gaddum, Bythell \& Co.'s cotton report, dated Bombay, November 1:
Reports regarding the new orop continue satisfactory. A few lots of new Bengals and new Oomras have arrived in our marker; soms or it. howevor, having a suspicious appearance, as though at goog doal or old eotion formed part of the compositlon of the bales, Pioking is gradually trusted, it wonld seem that if we eeoape untlmely ralng we may look for large quantities of the higher grades. The plante in the Broach and Bhownugger diatrlcts continne to progress salisfactorlly, whilst from the Dharwar, Western and Compta districte we hear the prospeote are decldediy above the average.
The following is from the Bombay Prices Current of like date:
About half an inoh of rain fell at Bellary, and an Inch and a quartor at Hubll, arter the date of the last telegraphto ad vices regarding the in the former district, whils in the latter the plants could scarcely look better. There had been no slgn of rain over any other portion of the cotton area, and the maturing of the later growth and hise ploking of the earlier ones was proceedlng in aesesonable weather. Cotton was arriving in small quantitles in most of the dietricts of the Bengal and Oomra circles; and from the Broseh and Dhollera olrcles farorahle acconnte of the condition of the crop contlnued to be received. Yesterday's telegramos advised a further fall of over $11_{2}$ lach of rain at Hanil, repetlition of that prevlously to hand, no presh feature being presented, thougn ploking was beooming more genersl in the Bengal and Oomra .olreles; and arrivals wore oxpected early at Barsee. .am

Jute Butts, Bagaling, \&C.-Transactions in bagging the past week have been very light at unclianged prices, whicli are to-night $5 \frac{1}{4} \mathrm{c}$. for $11 / 2 \mathrm{lbs}$., 6c. for $13 / 4 \mathrm{lbs} ., 61 / 2 \mathrm{c}$. for 2 lbs . and $71 / 4 \mathrm{c}$. for standard grades. Dealings in jute butts have also been very small, Quotations to-night are $1: 20 \mathrm{c}$. for paper grades and $17 / 8 \mathrm{c}$. for bagging quality.

SHipping News.-The exports of cotton from the United States the past week, as per latest mail returns, have reached 175,771 bales,
New YoRk-To Liverpool, per steamers Buffon, 2,392. Tolal bale of Chicago, 1,613....England, 1,160....Germanic, 5

To Glasgow, per steamer Clroas la,
1,294....
To Harre, per steamer La Bourgogne, $1,250$.
To Bremen, per ateamer Elder 100
 100
 2,510
To Rotterdam, per teamer Veendam, 300
To Antwerp, per eteamer Rhynland, 1,000
To Genoa, per steamer Viotorla, 1,554
To Naples, per steamer Viotoria, 121
NEW OREEANs- TCr sohooner Phoentr, 100............................... 121
Fravoisoa, $7,000 . . . .8 t a t e g m a n, ~$
To Havre, per steamer Camden, $3,655 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
16,010
3,655
To Duntirk,
To Bremen, per steamers Chelydra, $6,524, \ldots$. ...iste, $6,114$.
Moorish Prinoe, 4,300....Scots Grese, 4,939
To Reval, per steamer Oordon Castle, 4,819 3.655
5,525

Gax Reval, per steamer cordon Caztie, 4,819
Galveston-To Liverbool, per steamers Borinquen, 2,090
Clandeboye, $5.495 \ldots$. Hawk hurst, 6,383 .... Lomas, 4,980
To Bremen, per steamer Parkgate, 4,776.
Mobile-To Liverpool, per steamer Annie, 5,012
To Bremen, per steamer Now Quinca. 7,013.
To Oporto, per steamer Olinds, 4,290
BrUNswick-To Llverpool, per steamer Moray, 4,194
CHARLESTON-To Bremen, per steamer Donar, 4,110
Charleston-To Bremen, per steamer Donar, 4,110.
WiLmington-To Liverpool, per steamer Roddam, 4,381
Wo Bremen, per steamer Edmondsley, 4,000
West

Bosto -To Liverpool, per steamere Cataionia, $2,169 . .$.

To Yarmouth, per steamer Yarmouth,
BALTMORE-HO Liverpool per steamer Roabuore, 2,273
To Bremen, por steamer Leipzlg, 1,273.
2,273
1,273
Philadelpala-To Liverpool, per stoamer British Prince, 1,337 1,337
Total ......................................................................... $\overline{175.771}$
The particulars of these shipments, arranged in our usual Corm, are as follows:

Total ..... $93,28013,253 \quad \overline{49,499} \overline{7,114} \underset{4,290}{1,675} \quad \frac{173}{175,771}$ Included $\ln$ the above totals from New York are 4,617 bales to Hall,
1,294 bales to Newoastle, 6 bales to glasgow and 500 hales to 1,294 bales
Below we add the clearances this week of vessels carrying cotton from United States ports, bringing our data down to the latest date8:
GALDEETON-To Liverpool-Nov. 28-Steamer Twickenham, 6,500.
New Orteans-To Liverpool-Nov. 29 -Steamer Cadiz, 5,350....De
1-Steamer Proressor, 6,940.
Ardanqorm, 4,208 ; 1 rthington, 4,500 ....Deo. 3-Steamer Stralte of Glbraltar, 5,540 .
To Bremen-Nov. 28-Steamer Marlon, 5,367....Dec. 1-Steamer Congo, 7,947 .
To Hanburg-Nov. 29-8teamer Thessaly, 1,440....Dec. 3-Steamer Azalea, 1.300
To Barcelona-Nov. 29-Bark Amerlca, 305.....Dee. 1-8tcamer Hernan Cortez, 4,650 .
To Malaga-Deo. 3-Steamer Hernan Cortez, 1,700.
SAFANNAH-TO Liverpool-NOV. 28-Steamer Tormore, 4,610...Deo. 48teamer Norfols, 4,749.
To Bremen-Deo. 2-Sleamer Brunel, 5,700.
To Oporto-Dec. 4-Bark Glama, 1, , 00 .
Bronswick-To Liverpool-Nov, 29-Steamer Indranl, 10,168.
Charleston-To Liverpool-Dec. 3-8teamer Flamboro, 3,966.
To Bremen-Nov, 29-Steamer March, 5,434.
Norrona, 3,385.
Wrlminoton-To Bremen-Nov. 29-Steamer Monrovia, 7,772
To Qhent-Dec. 4-Bark Titanlo, 1.400.
NORFOLE-TO LIverpool-Nov. 29-8teamer - - $900 . .$. .N
Steamer Chauoer, 7,192.
West Ponst-To Liverpeol-Deo. 2-8teamer Euskaro, 6,197.
 Ni..Deo. 2 Steamer, Norseman, steamer Baitlmore, 1,081.
Balitione-To Llvergol-Dec. ${ }^{\text {To London-Nov. } 29 \text {-Steamer Thancmore, } 1,450 .}$
To Bremen-De0. 2-steamer Amerioa, $2,043$.
To Hamburg - Dec. 2-Ateamer Californla, - .

Below we givo all news received to date of disastora to จeasels carcylnir cotton from United Stntes ports, do.
Paria, brammer (Fr.). Chavaller, at 1 Iavro, froin Now Orlanan. with har cargo on tire, was inoxed on Monday, Dece h. It olan warb gut in burged bates of cotton waro lauded, wheal \& wai found neoevary to agatis olose the hatoles.
Cotton frolghts the plat wook have been as follows:
 statement of the week's salea, stocks, \&o., at that port.

| Sales of the werk...........bales <br> Of Whith exporters took <br> Of which gleculators took.. <br> Oales Ainerican $\qquad$ <br> Aotual export <br> Forwardec $\qquad$ <br> Lotal ewer-Eatlmated <br> Of which American-Eetim'd <br> Total import of the weel <br> Of whioh Amertaan. $\qquad$ <br> Amonat atioat. <br> ne whinh Amartegn. |
| :---: |
|  |  |
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|  |  |
|  |  |
|  |  |

The tone of the Liverponl market for spots and futures each day of the week ending Dec. 5 , and the daily closing prices of spot cotton, have been as follows:

| spol. | Saturday | Monday. | Truesday. | Wednes. | Thwred'y. | Priday. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{array}{c} \text { Market, } \\ 1: 45 \text { F. M. } \end{array}\right\}$ | Dull. | Dall. | Dull. | $\begin{gathered} \text { More } \\ \text { demand. } \end{gathered}$ | Harden's. | demand. |
| Mld.Upl'ds. | 5318 | $5^{1 / 8}$ | 548 | 5 \% ${ }^{1}$ | 528 | 5318 |
| Balen $\qquad$ 8peo. \& exp. | 7,000 | 8,000 500 | 7.000 800 | $\begin{array}{r} 14.000 \\ 2,000 \end{array}$ | $\begin{array}{r} 12,000 \\ 1,000 \end{array}$ | 12,000 1,000 |
| sutures. <br> Market, <br> 1:45 R. M. $\}$ | Irregular at $1=64$ decline. | ${ }_{2}{ }_{2}$ dealine. | Qulet at $1-C 4 d e^{-}$ ollne ollne | Steady at partialy | Firm at vance. |  advance. |
| $\left.\begin{array}{c} \text { Market. } \\ \text { iP. M. } \end{array}\right\}$ | Firm. | $\begin{aligned} & \text { Very } \\ & \text { ateady. } \end{aligned}$ | $\begin{aligned} & \text { Very } \\ & \text { stendy. } \end{aligned}$ | Firm. | Quiet. | 8teadter. |

The opening, highest, lowest and closing prices of futures at Liverpool for each day are riven below. Prices are on the basis of Uplands, Low Midnline clansa, nnlasentharwisa statan.
TT The prices are given in pence and 6th. Thus: 563 means 63-64d., and 601 means 6 1-6.1d.

|  | Sat., Nov. 29. |  |  |  | Mon. Dec. 1. |  |  |  | Taea., Dec. ${ }^{2}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ope | Hioh | Lovo. | Cho. | Open | High | Low | Coos. | Open | High | Lmu. | Clo |
|  | d. | d. | d. | a. | d. | a. | d. | d. | d. | d. | ${ }^{\text {d. }}$ | d. |
| December. | 505 | 500 | 605 | 508 | 603 | 501 | 803 | 801 | 501 | 505 | 504 | 505 |
| Dec.-Jan. | 05 | 803 | 505 | 500 | 503 | 8 Ot | 303 | 804 | 504 | 505 | 504 | 505 |
| 3an.-Feb.... | ¢ 11 | 511 | 511 | ${ }^{5} 11$ | 508 | 509 | 508 | 509 | 509 | 510 | 509. | 510 |
| Feb.-March. | 513 | 513 | 513 | 513 | 510 | 511 | ¢ 10 | b 11 | b. 12 | \$ 13 | 512 | 812 |
| Meh.-A pril.. | 518 | 810 | 510 | 516 | 513 | 514 | ${ }_{5} 13$ | 514 | 515 | 518 | 515 | 815 |
| April-May.. | B 18 | 510 | 518 | 519 | 618 | 517 | ${ }^{5} 18$ | 517 | 518 | 5 18 | 817 | 518 |
| May-June... | 521 | 521 | 521 | 521 | 818 | 519 | 518 | 518 | 520 | 581 | 520 | 820 |
| Jnne-July... | 523 | 52 | B 23 | 323 | 520 | 621 | 5 20 | 521 | 522 | 523 | 522 | 82 |
| July-Aug. | 525 | 525 | 525 | 325 | 523 | 523 | 523 | 323 | 524 | 525 | 521 | 524 |
| August. |  |  |  |  | 523 | 821 | 6 23 | 521 | 525 | 525 | 524 | 525 |
| Aug.-Sept.. | 22 | 523 | $8 \%$ | 323 | 320 | 521 | 520 | 321 | B 21 | b 22 | 521 | 522 |
| -0ct. |  |  |  |  | 512 | 812 | 512 | 512 | 513 | 513 | 818 | 513 |


|  | Wed., Dec. 3. |  |  |  | Thurs. Dec. 1. |  |  |  | Fri., Dec. 5. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Open | High | Low. | Clos. | Oprn | High | Lov. | Clos. | Open | Hioh | Lnvo. | Clos. |
|  | d. | d. | d. | d. | d. | d. | t. | d. | d. | d. | d. | d. |
| December... | 603 | 507 | 808 | 507 | 508 | 508 | 508 | 808 | 511 | 512 | 611 | 511 |
| Dec.-Jan. | 508 | 504 | 506 | 507 | 808 | 608 | 508 | 508 | 811 | 512 | 511 | 811 |
| 3an.-F'eb.... | 508 | 511 | 508 | 511 | 513 | ${ }^{\circ} 13$ | 812 | 813 | 515 | 516 | 511 | $51 \downarrow$ |
| Feb.-March. | 512 | 514 | 518 | 514 | 518 | 518 | 515 | 518 | 万 18 | 810 | 317 | ह17 |
| Meh.-April.. | 514 | 517 | 814 | 517 | 518 | ¢ 18 | 518 | 318 | 521 | 521 | 520 | 880 |
| April-May.. | 817 | 520 | 517 | 520 | 521 | 5121 | 520 | 521 | 823 | 521 | 582 | 582 |
| May-June... | 510 | 522 | 519 | 522 | 523 | 5 24 | 828 | 523 | 525 | 528 | 5 21 | 523 |
| Jane-Jnly... | 521 | 521 | 521 | 524 | 825 | 528 | 525 | 525 | 527 | 528 | 526 | 527 |
| 3uly-Aug... | 523 | 828 | 523 | 528 | 527 | 528 | 527 | 587 | 520 | 530 | 528 | 529 |
| Anguat..... | 821 | 527 | 821 | 527 | 528 | 828 | 827 | 528 | 530 | 530 | B 29 | 529 |
| Aug.-8ept.. | 521 | 523 | 521 | 523 | 525 | 525 | 821 | 521 | 52 d | 527 | 585 | 526 |
| Sept.-Oct... | 518 | 815 | 512 | 515 | 818 | 517 | 816 | 816 | 818 | 818 | S 16 | 516 |

## BREADSTUFFS.

Faiday, Deommber S!' 1800.
Thin market for wheat flnur nhowed emrly in tha wank con. siderablestrength and a moderate degree of activity. Init much depresilon followed; stock: were found in bo Ereatly In excess of last year : the jremauro of monny at the Weat beo cano very severe, and it is reported that consldornble lineas were cloned out for prompt chin at material concentonn. On the surface, however, the market malntained an appearance of equanimity, snd current quotallons are mily silightly reduced. To-day the tone at the close was motnewhat stealier, but irade very dull.
The speculation In whent opened with a conslderable show of strength, but values soon took a downward turn, and on Wednesday there was a heapy and gencral melling co reallze, under which there was a further reduction in values. There Was a good demand from home millers for whent on the npot, but the export business was light, sterling exchange heing lower and difficult to negotiate at nay rate. The fall of snow in the Northwest was considered faverable to prospects for the next crop of fall-sown wheat. To-day the market was steadler, the movement at the Weat showing some reduction.

| gat. | Hon. | Turs. | Wer. | Thwors. | mb |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Decomber dellvery......c. 1027 | 10338 | 10398 | 1021 ${ }^{1 / 8}$ | 102 | 1020 ${ }^{\text {m }}$ |
| Jannary dellvery........c. $104{ }^{\text {\% }}$ | 104\% | $1048_{8}$ | 1033 | :034 | 1034 |
| Fobruary dellvery......0. $105 \%$ | $105{ }^{\text {? }}$ | 1050 | 10.13 | 1044 | 104? |
| May telivery.............0. 1664 | $106{ }^{108}$ | 1003 \% | $103^{2 / 8}$ | 10.14 | $105 \%$ |
| July delivery ............ B. 100 ${ }^{7} \mathrm{~B}$ | 10138 | 1014 | 9914 ${ }^{\text {a }}$ | 494 | ก2 |

Indian corn has shown some irregularity. The sudden closing of the Erie canal by ice prevented the arrival of supplies that were designed to complete current cargoes for export. Consequently lote that were available for prompt delivery brought more money, while the remote futures, and eapecially way deliveries, were cheaper. This was especially the case on Wednesder, when Nn. 2 mixed brought $631 / 2 \mathrm{c}$ afloat. Today the scarcity on tha spot continued, and the sales embraced No. 2 mixed at 61@641/2c in store aad afloat and steamer yellow at 62c in elevator to arrive.

Oats have sympathized with corn to a large extent, and today were quite bouyant, especially for mixed grades, the high prices current having but little effect upon speculation.
dAILY OLOBINO PRICRS OF ND. 2 MIIED OATs.
 barrels. (Corresponding grades in sacks sell slightly below these figures):
 Bockwheat tlour, per $100 \mathrm{lbs}, 210$ 2 220

aran.

The movement of breadstuts so market is indicated in the statement below, prepared by us from the figures of the New York Produce Exchange. We first give the receipts at Wunt. ern lake and river ports, arranged 80 as to present the com parative movement for the week ending Nor. 2D, 1890, and since Aupust 1, for each of the last three vears:

| Recelpte at-1 | Nour. | Wheat. | Oorn. | Oala | Barley. | Kvo. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bble.19aths | Buahe 60 lbs | Bush.56\% | Bush. 81 it | Buahtisth | Bu, 56 the |
| Shicago. | 103.881 | 410.183 | 491,503 | 913.290 | 431.503 | 61.776 |
| M17makec.. | 85.092 | 203,307 | 7.540 | 63,510 | 83.704 | 80.340 |
| Oulath.. |  | 1,038.628 |  | + |  |  |
| Uianeapolle. |  | 1,621,150 | - |  |  |  |
| roledo.. | 2,848 | 39.093 | 100.757 | 2,140 |  | 8, 825 |
| ,etrot | 1,904 | 21.777 | 85.881 | 43,540 | 21.678 |  |
| 1svolag | 8.680 | 87.100 | 00,748 | 60,950 | 8.924 | 700 |
| the Loul | 18.\%\%3 | 120,459 | 168.95 | 919.(0) | 108, 48 | 3,900 |
| ${ }^{3}$ corta | 1,950 | 6,800 | 900,000 | 157.00) | 6, 6 101 | 7.150 |
| OTK. 90. | 171,078 | $8.645,135$ | 1,090, 114 | 1,450.44 | 8-4, 739 | 28.801 |
| 4me wk.90. | 283.081 | 4.217 .751 | 3.854 .801 | 1.109, 093 | 704.045 | 14.45 |
| lame wk. 88. | 165,133 | 2,351,605 | 2,059,074 | 1.468,8:31 | 1,044,063 | 181.357 |
| thes Aus. 2 $1 \text { שצ0. }$ | 4.123 .378 | 52, 245.818 | 80,619,405 | 80,871,703 | 17,051,045 | 2,022.083 |
| 1869. | 4.606 .577 | 07,818,808 | 46.918.949 | 84.184,011 | 18, 364,097 | * |
| 1888. | 4,085,988 | 69,099,081 | 8v,003,9s3 | 80,454.3v0! | 13,005,057] | 811877 |

The receipts of flour and grain at the seaboard ports for the week ohded Nov, 29, 1890, follow:
 ending Nov 29, 1890, are shown in the annexed statement:

| Exports from- | Wheat. | Dorn. | Whor. | Oats. | Rye. | Peas. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Now Yors | Buァh. 16,790 | $\begin{aligned} & \text { Bush. } \\ & 269.018 \end{aligned}$ | Bbls. 52.974 | Buah. 3,555 | $\begin{aligned} & B u, s h \\ & 16,240 \end{aligned}$ |  |
| Boston...: |  | 4,000 | 57,532 |  |  |  |
| Montreal. | 47,238 |  | 69,991 | 120 | 22,499 | 153,959 |
| Philadel ${ }^{\text {Baitur }}$ |  | 17.202 | 35,988 67,244 |  |  |  |
| N. Orims. | 64014 | - 350 | 686 |  |  |  |
| N.New'. | 64,000 |  |  |  |  |  |
| Tot.week. | 134,040 | 290,570 | 284,395 | 3,675 | 38,739 | 158.724 |
| $\begin{array}{\|} 8^{\prime \prime m \theta} \operatorname{tinen} \\ 1889 \ldots \\ \hline \end{array}$ | 164,217 | 765,618 | 101,378 | 85,538 | 39,291 | 25.415 |

The visible supply of grain, comprising the stocks in granary at the principal points of accurnulation at lake and seaboard ports, and in transit by water, Nov. 29, 1890:

|  | Wheat, | Oorn, | Oiats, | R | , |
| :---: | :---: | :---: | :---: | :---: | :---: |
| In store at- | beeh, | bush. | bueh |  | , |
| New York. | 2,159.433 | 889,209 | ,185,869 | 48,847 | 320.218 |
| Do stloat. | 392.000 | 240,700 | 74.000 | 32,900 | 243.400 |
| Albany |  | 100,500 | 16\%.200 | \$5,500 | 69,400 |
| Buffalo | 1,693,567 | 498,040 | 184,763 | 56,245 | 295,238 |
| Caicaga. | 5,271,929 | 442,209 | 273,452 | 239,459 | 481,3818 |
| Milwauk | 722,156 |  | 1,463 | 72,018 | 488,418 |
| Dalnth | 1,631,314 | 171 | 1.198 |  | 5,684 |
| Toled | 1,071.706 | 141,587 | 20.106 |  |  |
| Detroit | 246,879 | 40,408 | 23,737 | $4,801$ | 390,00 |
| Oewego-......... 8t. | 55,000 2.64422 | 80,000 |  |  |  |
| 8t. Louis........ | 2,644,327 | 42,907 15,000 | 118,528 | 4,656 | 40,182 |
| Cineinmat | 16,000 |  | 16.000 | 1,000 | 148.000 |
| Boston. | 18,452 | 68,114 | 192,906 | 859 | 50,444 |
| Toronto | 82,676 |  | 51.033 | 13.026 | 71,794 38,280 |
| Montreal. | 94,167 179,562 | 73,945 | 51,033 190,030 | 13.026 |  |
| Peorla | 11,433 | 795 | 86.514 | 20,581 | 59,519 |
| Indianapolie | 269,323 | 4,215 | 20.500 |  |  |
| Baltimore | 915,561 | 140,481 | 63,928 | 26,643 |  |
|  | 5,280,308 |  | 7,872 |  | 9,740 |
| On Misslasippl... | 125,000 | 13,341 | 17,845 |  |  |
| On Lazes | 1,591.033 | 331.639 | 274,758 |  | 152.647 |
| On canal \& river. | 56,000 | 16,600 | 87,400 |  | 317,300 |

Tot. Nov. 29, '90. $\overline{24,527,826} \overline{3,144,494} \overline{3,359,302} \overline{578,429} \overline{4,750,468}$
 Tot. Nov. 30, $89.31,472,359 \quad 8,204,128$ 5,116,954 1, $262,3312,992,573$ 'rot. Dec. 3,' ${ }^{\prime} 7.40,260,032 \quad 5,236,4316,384,738 \quad 280,2183,593,765$

Dommstia Cotron Goods. - The exports of cotton goods from this port for the week ending Dec. 2 were 2,310 packages, valued at $\$ 141,847$, their destination being to ta $e$ points spacified in the table below:

| New York to Dec. 2. | 1890. |  | 1889. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Week. | since Jan. 1. | Week. | Since Jan. 1. |
| Great Brita | 63 | 7,255 | 53 | 8.356 |
| Other European............... | 204 | 2,930 | 42 | 1,688 |
| Chins.......................... | 155 | 40,309 |  | 32,787 |
| Indis. | 400 | 3,871 | 600 | 5,663 |
| Arabis | 151 | 9,650 6,700 | ...... | 6,566 |
| West Indieg | 185 | 16,553 | 83 | -13,937 |
| Mexdoc | 77 | 2,503 | 32 | 3,780 |
| Central Amerio | 292 | 6,034 | 35 | 5,741 |
| 8outh Amerloa. | 781 | 30,561 3,027 | 749 | 37,213 |
| Total | 2,310 | 129,393 |  | 124,111 |
| - China, via Vanconv |  | 61,175 | 601 | 50,913 |
| Total......... .... ........ | 2,310 | 190,588 | 2,201 | 175,024 |

* From New England mill points direet.

The value of the New York exports since January 1 have bten 67,389,345 in 1890, against \$7,453,646 in 1889.
Tue market for staple cotton goods has presented no now features calling for special mention. The demand at first hands was steady but moderate, and the jobbiog trade was comparatively quiet. Brown cottons, were in irregular demand, but fsir-sized "round lots" were secured by converters at fractionally lower prices. Bleached goods were in fair request by the manufacturing trade, but jobbers were cautious in their purchases. Colored cottens were in light demand at unchangrd quotations, and patterned cottons, as prints, ginghams, \&c., were lightly dealt in by package buyers. Print cloths were dull and easier, the market closing barely steady on the basis of $31-16 \mathrm{c}$. for 64 s and $25 / 8 @ 23 / 4 \mathrm{c}$. for $56 \times 60 \mathrm{~s}$.


Foreign Dry Goods. - The demand for foreign goods in importiog circles was noticeably light during the week, and the jobbing trade was restricted in volume, though a good many small orders were received from some of the interior markets by mail and wire. Staple goods are steadily held as a rule, and stocks are by no means excessive considering the demand in sight.

Importations of Dry Goods.
The importations of dry goods at this port for the week ending Dec. 4, 1890, and since Jan. 1, and the same facts for the corresponding periods of last year are as follows:



[^0]:    * Prepayment nf interest.

[^1]:    NOTE.-Reports aro now made in feet and teaths.

