

Quotation Supplement (Monthly)
Investors Supplement (Quarterly)

Street Railway Supplement (Semi Annually)
State and City Supplement (Semi Annually)

Entered according to Act of Congress, in the year 1902, by the William B. Dana Company, in the office of the Librarian of Congress.

VOL. 75.

For Of For Si Europ

Annu-Six M

SATURDAY, DECEMBER 27, 1902.

NO. 1957.

The Chronicle.

PUBLISHED WEEKLY.

Terms of Subscription—Layable in Advance	ı
ne Year\$10 00	
ix Months 6 00	ı
pean Subscription (including postage)	ì
pean Subscription Six Months (including postage)	ı
al Subscription in London (including postage)	ı
anths Subscription in London (including postage) £1 118	

Above subscription includes-

BANK AND QUOTATION SUPPLEMENT INVESTORS' SUPPLEMENT

STREET RAILWAY SUPPLEMENT STATE AND CITY SUPPLEMENT

Terms of Advertising-Per Inch Space

Transicut matter		\$4 20
	Two Months (8 times). Three Months (13 times). Six Months (26 times). Twelve Months (52 times).	22 00
Standing Business Cards .	Three Months (13 times)	29 00
	Twelve Months (52 times)	87.00
		01 00
	TOYDON ACENTS.	

Messrs. EDWARDS & SMITH, 1 Drapers' Gardens, E. C., will take subscriptions and advertisements, and supply single copies of the paper at 1s. each.

WILLIAM B. DANA COMPANY, Publishers, Pine Street, Corner of Pearl Street,

Post Office Box 9.58. NEW YORK.

CLEARING HOUSE RETURNS.

The following table, made up by telegraph, etc., indicates that the total bank clearings of all the clearing houses of the United States for the week ending to-day, Dec. 27, have been \$1,942.530,377, against \$2,362.843,192 last week and \$1,870,825,402 the corresponding week last year.

Clearings—Returns by Telegraph. Week Ending Dec. 27.	1902.	1901.	P. Cent.
New York	\$958,467,018	\$935,081,075	+2.2
Boston	80,561,991	83,840,588	-3.9
Philadelphia	90,820,425	75,632,840	+20.1
Baltimore	15,508,212	14,499,244	+7.0
Chicago	117,949,775	122,060,855	-3.4
St. Louis	33,957,008	38,159,619	-11.0
New Orleans	11,668,551	11.315,185	+3.1
Seven cities, 5 days	\$1,308,932,980	\$1,280,589,406	+5.5
Other cities, 5 days	238,128,473	209,461,018	+13.7
Total all cities, 5 days	\$1,547,061,453	\$1,490,050,424	+3.8
All cities, 1 day	395,468,924	380,774,978	+3.5
Total all cities for week	\$1,942,530,377	\$1.870,825,402	+3.8

The full details for the week covered by the above will be given next Saturday. We cannot furnish them to-day, clearings being made up by the clearing houses at noon on Saturday, and hence in the above the last day of the week has to be in all cases estimated, as we go to press Friday night.

be in all cases estimated, as we go to press Friday night.

We present below our usual detailed figures for the previous week, covering the returns for the period ending with Saturday noon, Dec. 20, and the results for the corresponding week in 1901, 1900 and 1899 are also given. Contrasted with the week of 1901 the total for the whole country shows a gain of 5.0 per cent. Outside of New York the increase over 1901 is 8.8 per cent.

Week ending December 20.							
Clearings at—	1902.	1901.	Inc. or Dec.	1900.	1899.		
New York Philadelphia Phitsburg Baltsmore Buffalo Washington Albany Rochester Syracuse Scranton Wilmington Bunghamton Chester Greensburg Wheeling	133.525,705 41,310,940 23,101,399 6,491,002 4,004,250 3,059,S31 2,351,668 1,220,894 1,300,000 1,194,385 434,400 377,301 492,639 805,968	36,076,495 23,767,952 5,805,566 2,935,657 4,924,220 2,056,895 1,346,962 1,390,615 1,056,889 447,800 382,294 376,117 754,884	+136 +228 +228 +118 +363 -379 +143 -94 +181 -30	119,327,804 39,053,307 29,402,911 6,155,713 2,924,290 3,334,201 2,393,201 1,167,602 1,461,040 436,700 321,095 369,827	2,945,491 2,729,043 1,306,185 1,390,560 1,045,220 460,400		
Wickes Barre Utica Total Middle		Not include	$\frac{+21.6}{\text{d in to}}$	tal. 1,775,566.927	1 629,832,459		

GEMBER 27	, 1370/2	1 0		NO. 1	306.
		Week end	ling De	cember 20.	
Ctearings at-	1902.	1901.	Inc. or Dec.	1900,	1899.
	8	3	40	8	8
Boston	133,701,842 7,214,400	130,120,321 7,443,300	+2.8 -3.1	139,201,104 7,050,100	144,888,529 8,088,700
Hartford New Haven	2,701,578 1,785,855	2,603,567 1,501,303	+3.8 +18.9	2,126,378 1,425,859	2,829,983 1,585,1 15
Springfield	1,411,761	1,502 785	-2·1 +6·3	1,420,705 1,645,867	1,428,191 1,423,988
Portland	1,727,475 1,478,646 1,058,504	1,721,639 1 410,395 1,065,619	+4.8 -0.7	1,206,987 1,110,085	1,178,671 863,456
Lowell	498,613 559,608	663,385 532,532	-24.8	626,419 443,576	646,970 438,960
Holyoke	367,903	365,229	±5·1 -10·7	320,062	384,694
Total New England.	152,565,985	148,930,075	+2.4	156.577,142	163,752,347
Chleago	170,261,265 21,849,850	159,074,929 18,210,550	十7°0 十20°0	144,704,734 17,152,300	161,977,8 47 17,327,250
Detroit	11,255,170 14,713,238 7 826 999	14.194.020 13,986,684	+5°2	9,382,612 12,853,609	8,833,53 6 11,456,42 8
Milwaukee	9,000,000	6,779,319 6,710,000	+154 +341 +291	6,362,431 6,113,600	6,600,388 6,295,100
India apolis	5,933,316 3,457,174	4,596,091 2,979.637	+29.0	3,474,707 2,588,643	2,939,509 1,954,63 9
Toledo	2,890,941 1,775,282	2,493,820 1,504,858	+15.9 +18.0	2,272,942 1,305,825	2,234 973 1,334,055
Dayton Evansville	1,659,526 1,263,947	1,190,884 869,579	+39·4 +45·4	1,162,872 916,164	1,049,772 831,599
Youngstown Springfield, Id	697,437 681,628	623,784 530,038	11105	355,545 564,805	271,859 420,532
Lexington	710,398 745,600	489,458 619,000	+45°2 +20°4	521,863 526,300	552,724
Kalamazoo Rockford	650,200 354,211	439,017 386,735	-S.1	411,757 259,121	402,100 377,000 269,479
Springfield, O Cautou	380,900 425,686	320,880	+18.7	376,325 327,449	314,574 267,514
Jacksonville Qu'ney	188.629	175,166 249,564	+7·7 +7·1 +21·7	170,192 235,971	176,169
Bloomington	267,283 291,233 172,167	239,300 166,260	+21.7	306,114 150,000	
Ann Arbor	92,242 215,093	89,694	+230.8	50,000	
Decatur	224.949 257,759,415	Not include 237,382,448		tal. 212,546,561	215,965,347
Total Mid. Western			· ·		
San Francisco Salt Lake City	32,425,409 4,640,159	24,180,873 3,575,287	+34·1 +29·8 +25·4	20 045,929 3,099,360	17,905,677 2,584,590 1,819,912
Portland Los Augeles	3,476,961 5,435,594	2,771,725 3,961,553	+37.1	2,466,695 2,761,915	1,790,438
Seattle	3,949,915 2,035,089	2,950,000 1,453,352	+33.9	2,094,469 1,082,497	1,990,461 1,323,140 1,030,763
Tacoma	2,162,714 546,597	1,177,746 928,958	+83.6 -41.2	1,180,465 1,095,457	896,765
Fargo Sioux Fails	740,569 323,988	508,236 259,402	+45.4	500,000 182,926	522,225 154,117
Total Pacific	55,730,995	41.770 132	+33.4	. 34,509,803	30,024,088
Kansas City Minneapolis	21,926,364 17,136,208	18,093,030 15,123,943	+21.2 +13.3	20,014,401 12,193,889	13,985,025 11,453,547
OmahaSt. Paul	7,594,395 6,473,873	6,987,304 5,373,485	+20.5	6,378,838 5,263,249	5,355,585
Denver St. Joseph	4,601,042 5,225,970	4,429,733 5,315,601	+3.9	4,250,204 $3,951,045$	4,785,082 4,291,910
Des Moires Davenport	1,842,709	1,685,576 909,616	+9.3	1,446,620 849,971	1,330 153 690,523
Sioux City Topeka	1,741,788 1,706,820	1,556,937 1,302,943	+11.0 +11.0	1,404,104 1,082,349	1,290,206 817,887
Wichita	665,551 189,314	609,284 173,968	+9.2 +8.8	514,654 200,140	500,090 165,926
Fremont	$\frac{527,780}{70,531,818}$	950,844 62,512,264	$\frac{-45.5}{+13.8}$	58,493,476	50 726,514
	47,136,936	50,553,932	6.8	40,608,714	35,852,293
St. Louis. New Orleans Louisville.	17,538,261 9,399,789	16,775,963 9,889,832	+4·5 -5·0	17,005,114 9,784,000	13.694,089 8,363,437
Galveston	4.887,000 7,582,274	4,240,250 6,746,422	$+15.3 \\ +12.4$	4,144,000 4,715,739	3,613,500 3,821,731
SavannahRichmond	4.910.043	5,646,772 4,073,294	-13.01	5,701,633 3,541,345	3,820,291 3,074,038
Memphis	4,372,585 4,765,541 3,409,911	3,255,065 2,927,276	+7°3° +43°3° +13°1	4,117,386 2,600,559	2,732,601 2,208,713
Nashville Norfolk.	2,077,882 1,875,685	1,799,279 1,614,022	+15.5 +16.2	1,534,728 1,476,702	1,535,310 2,115,792
Augusta	1.643.246	2.135.349	$\frac{-23.0}{+76.0}$	* 2,368,944 567,882	1,325,553 535,473
Knoxville	1 192,932 1,566,173 1,271,097	677,963 1,143,729 1,235,367	+30.91	1,455,242 1,100,000	1,008.335 1,300,000
Birmingham Macon Little Rock	1,014,000 1,234,994	948,000 1,142,355	+2·9 +7·5 +8·1	835,000 751,850	817,000 546,687
Chattanooga	658,187 409,521	493,729 436,741	+52.5 -6.5	415,400 309,770	397,283 286,143
Beaumont	500,000	186,147	+168.6	******	
Total Southern	2 332,843.192	115,917,080 2,250,418,793	+13.1	103,037,002 2,340,731,211	\$7,101.569 2,171.405,354
Outside New York	867,524,803	797,287,608	+8'8	760,562,991	713,099,410
CANADA— Montreal	22,292,061	18,250,150	+22.1	16,380,810	16,518,004
Toronto	16.907,68c 5,102,593 1,562,439	13,476,706 4,287,197	$^{+22.1}_{-25.5}$ $^{+19.0}_{-19.0}$	11,421.838 2,540,578	11,320,951 3,131,581
Halifax	1,000,709	2,042,293 816,781	T53-1	1,479,000 824.114	1,450,000 925,783
St. John	803,292 692,825	784,818 518,865	+33·5 +33·5 +13·8	717,367 532,815	709,103 485,340
VancouverQuebec	972,699 1,546,725	\$54,821 1,364 574	4100	973,590	854,284
London	2,245,727 856,393	1,665,665	+34'5		
Total Canada	53,131,752	44,061,403	+20 6	34.870,107	35,394,735

THE FINANCIAL SITUATION.

The new speculative movement for a rise, which started last week Thursday on the Stock Exchange with a good degree of buoyancy, continued with decreasing force through Monday of this week. Then came another lull, attended the next day by a decline, and after that by the return, substantially, of the old lethargy which had possession of the market pre vious to Thursday's sudden upward whirl. closed another of these little eddies; they have been an incident so often repeated, resembling one another so nearly, that their career can now be pretty easily forecast. That, though, does not discourage those movements. We had the beginnings of another yesterday. Traders profess to believe that each succeeding one is sure to bring back the conditions and spirit rife when every one was a buyer of securities regardless of price. Their short life and the subsequent effacement of their fruits obviously do not answer to this expectation.

Why are these cycles so short, nearly every recurrence ending in failure to establish any permanent advance in the market. The general opinion is that they indicate an upward tendency in prices suppressed mainly by dear money, and being also in some measure at the present time influenced by the varying aspects of the Venezuela entanglement. much to be said in favor of this view. The facts we have heretofore presented in this column, especially within the last two weeks, tend to confirm it to a certain extent. That is to say, the latest advances and declines in stock movements and prices have each been concurrent with a return of easier rates for money or the development of more stringent conditions for loans. Hence these circumstances give countenance to the supposition that with a turn to a permanently easy condition of the money market, prices for dividend - paying properties would recover a good part of their lost value and the general market become much less constrained. But that conclusion assumes too much. First in the process of reaching it one is met with the question whether money is likely within the next few months to secure anything like a state of uninterrupted ease? The answer cannot be known until Congress at least stops the Sub-Treasury absorption of currency; until the outflow of currency to the interior is satisfied, or until general commercial business is so far checked as to lessen the needs for currency in active circulation and so to permit a return flow; and also until the gold export tendency has been satisfied or otherwise relieved.

We have on previous occasions dwelt at length upon these features of the money market, and a further discussion of them now is not needful. There is, though, another development in commercial affairs which is very suggestive in connection with the subject we are discussing, and calls for notice. What we refer to is that the prices of raw materials and commodities, and wages, have reached so high a figure that consumers of all kinds are beginning to feel it, and to an extent the same influences are affecting gen-The point at which this feature eral business. touches our security market is chiefly through the net earnings of our railroads. These carriers are doing a much larger business than ever before, but recent reports signify on their face that they are doing it

usual compilations of gross earnings for November, and the record showed increases almost everywhere. Last week we gave our usual similar compilation of net earnings, which indicated decided losses compared with a year ago in net, a result which later returns are making more conspicuous. Consequently, what has happened has been quite an advance in freight rates to recoup this loss, and that has been followed by the announcement and movement of the Inter-State Commerce Commission to inquire into and to prohibit the higher rates if it can do it under present laws, or, failing in that, if it can induce Congress to devise a more stringent statute.

We cannot go into the side issues to-day which these facts suggest. The direct interest they have in this discussion is, we repeat, in the relation they bear to the stock market. Obviously as the case stands they establish this general rule-that very nearly all, if not all, securities have a prospect of less value to-day, gauged by their net earning capacity, than they had a year ago. No one can avoid that deduction who studies this development and the steps through which it has been reached. Let those then who expect to experience a return of the old speculation stop here and recall the marked differences in the surroundings existing at its start, and out of which it arose, and also through which it acquired its momentum, and compare these with the same surroundings to day. All know the differences, and it is not necessary to recite them, even if we had the space. We leave with our readers the conclusions to be drawn.

One of the factors in the present great activity of trade is the prosperity of the railroad industry, which serves to keep up the demand for materials and supplies and for all the many things that enter into the operating accounts of the railroads, and which has filled the locomotive and car building concerns with orders far in excess of their capacity to supply. In some records furnished by the Railroad Gazette this week we have a rather significant illustration of the money consideration involved in the work of the locomotive shops. Our contemporary finds that during the current calendar year 4,070 locomotives were built at the various locomotive plants in the country, as against 3,384 built last year. Commenting upon this, the "Gazette" observes that the real meaning of such a total is perhaps best realized by calculating the expenditure involved, which would be nearly \$48,000,000 if the average cost per locomotive be assumed to be \$12,000. The "Gazette" likewise has returns showing that approximately 164,547 cars have been built, including cars for use on elevated railroads, but exclusive of street and other electric cars. This, it is stated, is considerably the largest record which has ever been made in the country, and exceeds by 25,542 cars the output for 1901. The figures, of course, do not include cars built by railroads at their own shops. Of the 164,547 cars 1,948 cars were for the passenger service, 162,599 cars were for the freight service, and any one can make his own computation as to the amount of money involved in this large output of cars.

touches our security market is chiefly through the net earnings of our railroads. These carriers are doing a much larger business than ever before, but recent reports signify on their face that they are doing it at a loss in net income. Two weeks ago we gave our a point where it can be regarded as excessive or

where it is to be viewed with any feeling of uneasiness. On the contrary all the indications still suggest the display of reasonable conservatism. Should the present activity in construction in the Southwest continue, it is possible that the movement there may eventually exceed the limits of prudence. On the other hand, as opposed to the idea that too much new mileage is being provided in that part of the country, the fact should not be overlooked that considerable tracts of very fertile lands have been opened to settlement there which previously constituted merely hunting grounds for Indian tribes. The "Gazette" finds that 570 miles of new line have been added in Oklahoma, that Territory leading among all the States and Territories. Texas comes second with 496 miles, Arkansas third with 371 miles and Indian Territory fourth with 363 miles. In these four political divisions the aggregate of new track laid has hence been close on to two thousand miles, or one-third the total of the whole country.

The Gazette reports new mileage constructed in 42 States and Territories, the total being 6,026 miles. In 1901 our contemporary's compilations showed 5,368 miles built, in 1900 4,894 miles, in 1899 4,569 miles, in 1898 3,265 miles, in 1897 2,109 miles, and in 1896, 1895 and 1894 considerably less than two thousand miles each year. The records kept by Poor's Manual, which are usually accepted as the best guide, since the compilers have so much more time to prepare them, show less than five thousand miles of new road added in 1901—in fact, only 4,906 miles—on which basis, therefore, the 6,026 miles now reported by the Gazatte for 1902 would make an increase of 1,120 miles. In a general way it may be said that accepting the Gazette's total for 1902 as a close approximation, its figures indicate that the amount of new track provided was the largest of any year since the noteworthy era of railroad expansion covering 1886, 1887 and 1888, when respectively 8,128 miles, 12,983 miles and 7,066 miles of new track were built.

There was no change in official rates of discount by any of the E cropean banks this week. The steadiness of the open market rate at London at 4 per cent and the fact that the Bank of Eigland was leaning at 4½ per cent gave rise to an expectation that the Bank rate would be advanced soon. Christmas fell on Thursday, and Friday was a bank holiday, so that no action was taken by the Governors of the Bank of England. The open market rate of discount at Paris advanced on Tuesday from 23 per cent to 25 per cent, continuing on Wednesday at that advance. At Berlin the open market rate advanced on Monday from 31/2 to 35 per cent, but declined on Wednesday to 31 per cent. On Friday London discounts were a shade easier at 3% @4 per cent, influenced to some extent by the receipt of cable transfers from New York. Dls counts at Paris were 1/8 firmer at 3 per cent. At Berlin discounts were somewhat easier at $3\frac{3}{8}$ @ $3\frac{1}{2}$ per cent.

The statement of the New York banks on Saturday a week ago showed \$875,861,300 loans and \$867,856,000 deposits. The decrease in loans was \$3,510,200 and the decrease in deposits was \$5,875,200. The decrease in cash was \$1,762,100. The reserve requirements were diminished by \$1,468,800, which, deducted from the loss of cash, left \$293,300 as the decrease in surplus reserve, and brought the surplus down to \$8,093,600, which compares with \$5,785,325

a year ago, \$9,497,100 in 1900 and \$10,384,075 in 1899. The surplus, not counting reserve against U. S. deposits, is \$18,143,100. Pension payments were quite large this week, averaging about \$400,000 daily, and on the other hand the receipts from Customs were \$1,959,525, which compares with \$4,020,600 last week.

Money on call, representing bankers' balances, loaned at the Stock Exchange during the week at 13 per cent and at 5½ per cent, averaging between 8 and 9 per cent. Or Monday loans were made at 6 and at 5 ½ per cent, with the bulk of the business at 52 per cent. On Tuesday the market grew firmer, influenced by the call of loans in preparation for some syndicate payments, and in arranging for the January disbursements the rates advanced, and the range was 10 and $5\frac{1}{2}$ per cent, the average being about 8 per On Wednesday the same influence maintained the rate at 10 and at 8 per cent, with the bulk of the business at 9 per cent. On Friday the range was from 13 to 6 per cent, with the bulk of the business at 10 per cent. The lower rate was made after the demand for money had been pretty well satisfied. The feature of the call money market was the entire absence of any effect on the sentiment at the Stock Exchange of the advance in rates. It was felt that the banks composing the \$50,000,000 pool were ready to act if an emergency should arise. On time quotations are 6 per cent for sixty days to six months. For commercial paper the rates are 6 per cent for double names and also 6 for prime single names.

The Bank of England's minimum rate of discount remains unchanged at 4 per cent. The cable reports discounts of sixty to ninety day bank bills in London 3% 4 per cent. The open market rate at Paris is 3 per cent and at Berlin and Frankfort it is 3% 3½ per cent. As Christmas occurred on Thursday and as Friday was also a holiday at London, the usual weekly Bank of England return will not be made until (Saturday) to day.

The foreign exchange market was quite active this week. There was a special inquiry for cables with which to make end-of-the-year remittances. This caused an unusual difference between the rates for cables and for sight bills. It appears that bankers having remittances to make before the end of the year preferred to employ their money here as long as possible instead of buying demand bills last week; and this accounts for the advance in cables. Offerings of commercial bills have not been large, and the supply of cotton bills has been diminished by the speculation for the long account in January cotton. There has been no change in the posted rates. Exchange at Paris on London was steady at 25 francs 14½ centimes. The Assay Office paid for domestic bullion \$636,300 90. Gold received at the Custom House during the week \$208,710, of which \$5,948 was U.S. gold coin, \$193,511 foreign gold coin and \$9,251 bullion.

Nominal quotations for sterling exchange are 4 84 @4 84½ for sixty days and 4 87½ for sight. The market was steady on Monday for long and short bills. Cables were a shade firmer. On Tuesday the urgent inquiry for cables advanced the quotation to 4 8750@4 8775, which compares with 4 8730@4 8735 at the close of last week. Long bills were unchanged and sight bills were a shade higher at 4 8660@4 8675. It

will be observed that cables were fully 1 cent per pound sterling asked higher than sight bills, while at the close of last week the asked rate for cables was 60-100 of 1 cent above the asked rate for sight bills. On Wednesday the market was a shade easier for cables at 4 8750@4 8775, because, on account of the two days' holiday in London, delivery could not be made until Saturday. On Friday the market was strong and active, with an urgent demand for cables, which advanced 15 to 20 points. The rates for long and short bills advanced nearly as much. Paris bankers' francs followed the sterling market quite closely, but marks and guilders were comparatively steady. The following shows daily posted rates by some of the leading drawers.

DAILY POSTED RATES FOR FOREIGN EXCHANGE.

	FRI., Dec. 19.	Mon., Dec. 22.	TUES., Dec. 23.	WED., Dec. 24.	THUR., Dec. 25.	FRI. Dec. 26
Brown Bros \ 60 days \ Sight	4 84 4 8716	84 8714	84 87½	84 871/4	0 0 0	84 8714
Baring, \$60 days Magoun & Co \ Sight	4 811/4	84 87½	84 871⁄4	84 87½	•	84 8714
Bank British 60 days No. America Slight	4 84 4 8714	84 87 1 6	84 87 3 6	84 8714	γ	81
Bank of \$60 days Montreal Sight	4 84 4 8716	S1 871/6	84 8716	84 8716	DAT	84 8716
Canadian Bank 60 days of Commerce Sight	4 8116	8416 8716	8416 8716	8116	ITIO	8416 8716
Heidelbach, Ick- (60 days elhelmer & Co. (81ght	4 84 4 8714	8 <u>1</u> 87 <u>16</u>	84 8716	84 8714	H	84 871/4
Lazard Freres \ 60 days Sight	4 84 4 8716	84 8714	84 8714	84 8714		84 8714
Merchants' Bk. { 60 days of Canada } Sight	4 84 4 8716	84 8716	84 87½	84 8716	0 0	84 8714

The market closed at 4 8325@4 8335 for long, 4 8680 @4 8690 for short and 4 8770@4 8780 for cables. Commercial on banks 4 8285@4 8310 and documents for payment 4 82½@4 83½. Cotton for payment 4 82½@4 82¾, cotton for acceptance 4 8285@4 8310 and grain for payment 4 83½@4 83½.

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

Week Ending Dec. 26, 1902.	Ressived by N. Y. Banks.	Shipped by N. Y. Banks.	Ret Interior Movement.
Currency		\$5,765,000 849,000	Gain. \$198,000 Gain. 280,000
Total gold and legal tenders		26,614,000	

With the Sub-Treasury operations the result is as follows.

Week Ending Dec. 26, 1902.	Ints Banks,	Out of Banks.		hangs in Holdings
Banks interior movement, as above	\$7,092.000	16,614,000	Gain.	\$478,000
Stb-Treas. operations	18,481 000	18,000,000	Galn.	481 000
Potal gold and legal tenders	\$25,573,000	\$24,614,000	Gain.	\$959,000

I'me following table indicates the amount of bullion the principal European banks.

Bank of	Dec. 25, 1903.			Dec. 26, 1901,		
Bunk of	Gold.	Silver.	Total.	Gold.	Silver.	Total.
	£	S	2	£	£	£
Ingland	31,120,760		81,120.760	32,061,544		82,064,514
France	101,707,407	44,849,962	148,057,369	98,547,000	44,075,000	142,693,000
@C:many	81,956,000	11,819,000	48,775,000	84,130,000	12,620,000	46,740,000
Russia	75,557,000	6.408 000	81,965,000	69,853,000	6,511,000	76,364,00
AnsHung'y*	46,629,000	12,354,000	58,993,000	45,591 000	11,212 000	
Spain	14.379,000	19,796,000	34,175,000	14,011,000	17,174,000	81,185, 00
Italy	16,714.000	2,077,800	18,791,800	15,994,000	2,060,700	18,054,70
Netherlands.	4,699,910	6.628 9)0	11,323,100	5,748,470	6.289,900	12.031.400
Mat Belg'm.	3,092,000	1,546,000	4,638 000	8,159,883	1,579,667	4,739,20
Tot.this week	325,854,367	104979612	430.884.029	320 012 277	101521987	191 599 614
Tot near w v	325 822.444	104838495	480 661.929	830,381,162	100966267	481.847.429

* The division (between gold and silver) given in our table of coin and bullion in the Bank of Germany and the Bank of Belgium is made from the best estimate we are able to obtain; in neither case is it claimed to be accurate, as those banks make no distinction in their weekly returns, merely reporting the total gold and silver, but we believe the division we make is a close approximation.

+ The Austro-Hungarian Bank Statement is now issued in Kronen and Heorinstead of Guiden and Kreutzer. The reduction of the former currency to sterling £ was by considering the Guiden to have the value of 50 cents. As the Krone has really no greater value than 20 cents, our cable correspondent in London, in order to reduce Kronen to £, has altered the basis of conversion by dividing the amount of Kronen by 24 instead of 20

ARBITRATION FOR VENEZUELA.

It is with unfeigned relief, we think, that the American public learned yesterday afternoon that the Venezuela dispute would, after all, be submitted to the Hague arbitration tribunal. We expressed our own doubts, a week ago, as to whether the controversy was really one which called for any arbitration. But since the various parties to the controversy seem to have recognized that it could be arbitrated, we certainly shall not fail to join in congratulation on so agreeable an event. In any case, this outcome will be welcomed as most gratifying in that it relieved our own government from a very embarrassing position.

The new turn taken in the Venezula episode this past week was in several ways confusing, and has required a good deal of careful thought from all parties concerned. Germany and England asked that the questions in dispute be submitted to President Roosevelt's arbitration, and Venezuela declared its willingness. It may easily be imagined why our executive officers at Washington hesitated in returning a flat refusal. There was proposed, at all events, a plan of arbitration to which all contestants had assented, and it is never absolutely certain that such assent could be obtained to a different arbitration plan. Since war had been actually declared between European Powers and Venezuela, and since no one can measure exactly the consequences of such a war, the nation and the public officer appealed to for arbitration might very properly hesitate.

What complicated the position to some extent was the fact that the arbitration proposal had restrictions. The war blockade of the Venezuela coast had begun already; but Venezuela submitted, as a condition precedent to its assent to the plan of arbitration, that the blockade be raised pending the arbiter's deliberations. It was not clear how this proposition would appeal to Europe. The Hague Treaty, under whose terms the international peace tribunal was erected, itself declares that acceptance of mediation, if undertaken after beginning of hostilities, "will not interrupt, in the absence of an agreement to the contrary, the military operations which are in progress." Furthermore, yesterday's German despatches declared that there was one considerable cash payment due to Germany from Venezuela which must be paid at once, arbi. tration or no arbitration. Venezuela, it might have been supposed, was not altogether likely to favor this. Such facts were enough to entangle the situation and to make our Government reluctant to go further than what it was doing in striving to bring the rival parties to some terms. We were already acting as mediator. As to our acting as arbitrator, there were certain rather serious obstacles in the way.

Our own objections to the policy of arbitration by the President of the United States may be stated in a few words; indeed, they must be obvious to any one who considers the matter for a moment. We are not in all respects free-handed in this affair. On the one side our Government has forbidden the European States to go more than a certain distance in their measures to compel Venezuela to recognize its duties. On the other, we have been importuned by these very Powers to help in bringing the South American State to terms.

It matters little what was the shape assumed by this request. Our guaranty of a Venezuela debt

was the chief of the proposals, and that proposal we have firmly and very properly rejected. If we were once to admit the propriety of our Government's becoming endorser of the discredited notes of-hand of these neighbor States, we should never see the end of the business. Default by Venezuela would merely put our Government in the position now occupied by Europe, and this would be true even if our guaranty were secured by a lien on Venezuelan property or revenue. We are certainly not anxious to become entangled with the affairs of these delinquent States, as England and other nations are entangled in the affairs of China and Turkey; yet it must be manifest that such a state of things would be no impossible sequence to a guaranty of Venezuela's debt.

Now the point of real importance is that our attitude towards both the plan of territorial indemnity to Europe and the plan of help by our Government to Venezuela is based distinctly on the theory that we reserve all judgment regarding the right or wrong of the existing dispute. Were we to take a public position on this phase of the matter, it is easy to conceive that maintenance of our present position might be difficult. As a matter of fact there was good reason to suppose that each of the parties to the controversy has its own special purpose in invoking the offices of the United States as arbiter. Venezuela probably thought that our tendency would be in its direction; England and Germany possibly imagined that a decision by our President in their favor would commit us to help in bringing the Venezuelan Government to terms. The mere existence of either possibility went far to disqualify our Executive for the duty.

There was another reason for looking with great skepticism on the wisdom of this proposal. So far as the public had been informed, the merits of the case were not such as can be easily arbitrated. We touched on this phase of the matter a week ago. Possibly we misjudged the position because of lack of official information; but it has appeared to us that the question at issue was not whether Venezuela did or did not justly owe these various indemnities, but whether it could be made to pay them. Official disavowal, by Venezuela, that it justly owes any financial reparation to the European States would at all events have made the dispute a subject for arbitration; though we are not aware that this is the South American contention. We must confess that we cannot see how the right of a foreign Power to apply great pressure for settlement of such obligations can in any case be arbitrated by a neutral State. We could conceive of its arbitration by the Hague tribunal, because that body has the possibility of enlarging or determining international law. It is not beyond the scope of imagination that this International Court, ruling upon the case in point, might lay down the law as to the limitations which a State must observe in exacting reparation. We do not say that the Hague tribunal could do this or that such action would properly arise from the powers conferred upon it. But the thing was at least conceivable as a proper solution of the situation, and arbitration by the American President certainly was not.

The course of events in the coming arbitration will now be such as to attract the widest interest. It may create new precedents in international law. What we have chiefly to be thankful for at present, is that the United States is not entangled.

VANDERBILT STATEMENTS SHOW INCREASED EXPENSES.

The returns submitted the present week by the Vanderbilt lines serve to direct attention to one feature in the existing railroad situation upon which hardly too much stress can be laid. We refer to the increase in expenses disclosed. This is a condition observable in the case of every one of the returns. Indeed, it is so general and pronounced that it would be the height of folly to ignore its bearing and significance. The "remark applies to the New York Central as well as to the lines West of Buffalo. There is obviously some pervading and controlling influence at work adding to operating cost and outlays of all the roads.

Looking first at the return of the New York Central, we find that for the three months ending December 31, with an increase of \$834,900 in gross earnings there has been an augmentation (all figures partly estimated of course, as December has not yet closed) of no less than \$1,360,400 in expenses, thus leaving a loss of \$525,500 in net. Or taking the results for the six months to December 31, the showing is the same. With \$888,300 addition to gross, net has fallen off \$567,700 occasioned by an expansion of \$1,-456,000 in the expense accounts. For the Lake Shore & Michigan Southern, the figures cover the twelve months ending December 31 (that being the company's fiscal year), and the record is the same -only a little more striking. In the gross there is a very substantial increase over the calendar year 1901, namely \$882,325, but expenses have been heavier in almost double this amount, or \$1,755,771, with the result that net for the twelve months of 1902 stands at only \$8,189,000 against \$9,062,446 in the twelve months of 1901—a loss of \$873,446, or $9\frac{1}{2}$ per cent. In the case of the Michigan Central and the other roads the differences are smaller, but are of the same nature; the Michigan Central has added \$159,726 to gross revenues but \$284,036 to expenses.

What then is the explanation of these general and extensive increases in expenses—30 much larger than the additions to the gross. In the past the answer to this question, where such a situation presented itself, was comparatively simple, especially in the case of these Vanderbilt roads. It has been the policy of the managers of the Vanderbilt properties for many years—even in dull times—to spend freely for betterments and improvements, and to charge the cost directly to expenses. Hence when the amount of expenses has risen beyond what might be expected as the result of the enlargement of the volume of traffic, the assumption has always been that this well known policy of charging up outlays for extra renewals and betterments had been carried a step further. The supposition was always confirmed, too, on examination of the details of the expenses, showing a great growth in the classes of expenditures grouped under the heads referred to.

But a point has been reached now where such an explanation no longer suffices. Indeed, there is good ground for thinking that the cause for the rising tendency of expenses on this occasion is a wholly different one. The reason supporting that view is that the Vanderbilt roads the present time do not stand alone in reporting greatly enlarged expenses. The condition is a general one, suggesting therefore a gen-

eral cause. Our summary last week of the gross and net earnings of United States railroads for the month of October served to reveal the situation in a clear light. On the roads reporting, gross earnings were found to have been \$6,277,165 better than in the same month of last year, while net earnings were \$416,786 poorer—due to an augmentation of \$6,693, 951 in expenses. The Pennsylvania Railroad in its return furnished particularly striking evidence of the prevailing tendency; though having gained \$1,390,-300 in gross for that month, its net on the lines directly operated east and west of Pittsburg actually recorded a small loss-\$9,100. In the article referred to we also cited numerous instances of other roads distinguished in that way. These came from all sections of the country—the Middle West, the South, the Southwest, the Pacific Coast.

The simple truth is, it is costing a great deal more to run and operate the roads. By this we mean not merely that there is a natural increase in expenses proportioned to the growth in the volume of business moved; we mean rather that the constituent elements lying at the base of the operating accounts of the railroads are one and all expanding. Fuel, mate rials and supplies are considerably dearer. In fact, this is true of the great majority of the items entering into the operating accounts of the railroads, and the feature is one which has been growing in importance during the year under review. Furthermore, the cost of labor is also higher in a good many instances. This, as it happens, is an influence that is destined to play a still more important part in affairs during the coming year, since the increase of 10 per cent in wages announced last month by the Pennsylvania Railroad has since then been pretty generally followed by other large rallroad systems throughout the country.

Another circumstance should not be lost sight of. The public is all the time demanding increased accommodations-more cars, more trains, larger facilitles, better and more convenient service in every way. This demand the railroads are meeting as never before in their entire history. But all these things cost money—both in supplying them originally and in the outlays needed to keep them up. Altogether, therefore, a point seems to have been reached in the ordinary course where additions to expenses are for the time being outrunning the additions to revenue. At the beginning of the present remarkable era of prosperity it was possible to make large gains in gross with relatively little increase in ex-That is, the extra traffic could be handled with only slight addition to cost-trains and cars being filled instead of run wholly or partly empty, and existing facilities being called into full requisition where previously they had been in greater or smaller degree idle. But that point has long since been passed. Such has been the growth in the demand for transportation that notwithstanding the extraordinary amount of new cars, power, track, etc., railroad managers find themselves utterly unable to meet the requirements of the situation. This means that business is now being done under great and growing disadvantages, adding materially to the cost of doing the work-entirely apart from the necessity of providing additional service. When to all this is added the higher cost of labor, fuel, material and supplies, present augmentation in expenses seems not the least bit surprising.

As far as the gross receipts are concerned, results on the Vanderbilt lines must be regarded as very gratifying. Last year's grain-crop failure meant, of course, a falling off in 1902 in the volume of the agricultural tonnage, both local and through. Furthermore, the absence of the Pan-American Exposition at Buffalo, which in 1901 had added so materially to the passenger traffic of these lines, meant an important loss in traffic in that way. That aggregate revenues should show a substantial further increase on top of the large gains of previous years is hence evidence at once of good management and of the fullness of trade activity. We furnish below the yearly record of the Lake Shore & Michigan Southern back to 1890. It will be observed that even after its large loss in net, this road earned 13 per cent for the stock in 1902, with only 7 per cent paid. But the Lake Shore stands in a class all by itself in that particular—practically unmatched by any other.

LAKE SHORE & MICHIGAN SOUTHERN'S INCOME.

Years.	Gross	Operating Epenses	Net Earnings.	Fixed Charges, Less Other	Dividends of \$	-
	Bar minys.	and Taxes.	Darnerys.	Income.	Earned.	Paid.
	\$	- \$	\$	*	\$	\$
1890	20,965,760	14,220,481	6,645,279	3,314,735	6 67	6 00
1891	21,431,387	14,632,678	6,798,711	8,359,251	в 95	6 00
1892	22,415,382	15,803,190	6,612,192	3,375,364	6 54	6 00
1893	23,685,933	17,123,913	6,562,020	3,365,376	6 46	6 00
1894	19,557,869	13,186,067	6,371,802	3,402,863	6 00	6 00
1895	21,016,035	14,568,220	6,447,815	3,419,500	6 12	6 00
1896	20,193,958	13,726,155	6,467,803	3,445,403	6 11	8 00
1897	20,297,722	13,542,491	6,755,231	3,009,972	7 57	6 00
1898	20,753,683	13,928,019	6,825,664	2,802,439	8 13	7 00
1899	23,618,946	15,882,145	7,781,801	2,724,539	10 22	7 00
1900	26,466,514	17,307,795	9,158,719	2,500,289	13 46	7 00
1901	29,272,675	20,210,329	9,062,446	1,907,921	14 46	7 00
1902*	30,155,000	21,962,000	8,189,000	1,730,000	13 06	7 00

^{*} Results for November and December estimated.

We also annex the yearly totals of the Michigan Central, which call for no comment beyond that made on previous occasions.

COMBINED EARNINGS OF MICHIGAN CENTRAL AND CANADA SOUTHERN.

Years.	Gross Earnings.	Operating Expenses and Taxes.	Net. Earnings.	Interest and Rentals.	Balance.
	*	\$	\$	\$	\$
1889	13,786,925	9,895,158	3,891,767	2,512,527	1,379,240
1890	14,490,712	10,731,754	3,758,958	2,454,332	1,304,026
1891	15,162,960	11,107,569	4,055,391	2,439,287	1,616,104
1892	15,908,293	12,040,095	3,862,198	2,404,363	1,457,835
1893	16,178,031	12,287,792	3,890,239	2,401,804	1,488,435
1894	12,584,013	9,144,108	3,439,905	2,401,184	1,038,721
1895	13,651,420	10,183,231	3,468,189	2,402,201	1,065,988
1896	13,821,614	10,392,350	8,429,264	2,394,565	1,034,699
1897	13,697,231	10,249,510	3,447,729	2,415,024	1,032,705
1898	14,046,149	10,545,972	3,500,177	2,419,935	1,080,242
1899	15,504,062	12,004,116	8,499,94	2,414,285	1,085,661
1900	16,700,131	13,239,49	3,500,641	2,401,215	1,098,423
1901	18,490,274	14,745,96	3,744,310	2,455,514	1,288,796
1902*	18, 50,000	16,030,000	3,620,000	2,211,000	1,400,000

^{*} Partly estimated.

SIZE AND MAGNITUDE OF SOUTHERN PACIFIC.

The annual report of the Southern Pacific is in the usual comprehensive and elaborate form, as befits a property of that magnitude. Of folio size, occupying seventy-five pages, the mass of statistical statements and tables furnished by Comptroller Mahl affords on the one hand a more than ordinarily clear insight into the position of the company, and on the other hand serves to impress one with the magnitude and importance of the property. This impression is deepened as the figures are studied and their bearing and significance seen. The report is in many respects a marvelous exhibit, not merely because of the admirable way in which it is gotten up, but also because of the striking nature of the results revealed.

Geographically the Southern Pacific has long been recognized as a system of much consequence. It is

only within the last two or three years that there has been a proper appreciation of its earning capacity. From the first it has seemed to us that the acquisition of the property on behalf of the Union Pacific was a master-stroke of policy. This conviction is strengthened and confirmed as each new report adds further testimony to the value of the property. Of course there is one part of the system, namely the Central Pacific line, which seemed absolutely indispensable to the Union Pacific in continuing the latter in posses sion of its outlet to the Golden Gate. But considering the acquisition of the property as a distinct proposition, irrespective of its special utility to the Union Pacific—that is, having regard to its possibilities as an income and revenue producer—hardly any one, we should say, is now disposed to dispute its merit, particularly in view of the development of the property the last two or three years. Daring this period revenues have been expanding in a way that must have been a surprise to those who had been judging the capacity of the property by old standards.

As an indication of the size of the system, it may be noted that it comprises, roughly, ten thousand miles of road, the figures June 30 having been 9,865 miles. Besides this, there are 5,365 miles of water lines, not counting the Pacific Mail Steamship Co., which would add another 10,821 miles of water line. It may be pointed out, too, as evidence of the financial extent of the undertaking, that while the Southern Pacific Company's own balance-sheet foots up nearly three hundred million dollars (\$292,285,816) that of the proprietary companies embraces an aggregate of not less than seven hundred million dollars (\$706,375,048), without including the San Antonio & Aransas Pass, the Gila Valley Globe & Northern or the Pacific Mail. Combining the two sets of figures given, we would get a grand aggregate involving a thousand million dollars, though this is open to the objection that it involves some duplications, since the Southern Pacific stock represents the ownership of most of the stock (though not the bonds) of the proprietary lines.

It is the large earnings, however, that particularly engross our attention to-day. A table is presented showing the combined income of the various lines. The aggregate of the receipts for the twelve months in the Southern Pacific's own accounts (comprising an average of 8,757 miles of rail lines and 5,365 miles of water lines) is but little less than 90 million dollars, being \$89,909,308. Adding the earnings of the San Antonio & Aransas Pass, the Glla Valley Globe & Northern and the Pacific Mail Steamship Company, the total is raised to over ninety-five million dollars—\$95,000,684. At this figure there is only one other company in the United States having a larger total of income, as far as our knowledge goes, namely the Pennsylvania Railroad. The revenues of the Vanderbilt combination would of course greatly exceed the amount given should the earnings of the roads controlled by the New York Central, like the Michigan Central, the Lake Shore & Michigan Southern, the Lake Erie & Western, &c., be embraced in those of the parent system. But the accounts are not made up in that way, the controlled roads of the Central being all operated as separate properties. The gross earnings of the Central itself (including the Boston & Albany) for the twelve months ending last June were \$70,903,868.

We shall get a still better idea of the magnitude of been employed in meeting the company's financial the Southern Pacific Company's total of receipts at needs, instead of being distributed to the shareholders.

\$95,000,684 if we pass in review the late year's aggregates of some other large companies. It should be understood that exact comparisons are out of the question in a matter of this kind. The method of making up the results varies so much on the different companies-one will include land, receipts, or income from investments, or some other items, while another will not. We shall take in each case the receipts as we find them, without any attempt to reduce them to a common basis—a method which will yield close enough results for our present purpose. The Great Northern Railway's total for the twelve months ended last June was only \$40,890,264, the Northern Pacific earned \$41,387,380 and the Chicago Burlington & Quincy \$53,795,245. The Milwaukee & St. Paul earned \$45,613,124, and the aggregate for the Canadian Pacific, even including the Duluth South Shore & Atlantic and the Minneapolis St. Paul & Sault Ste. Marie, is no more than \$46,416,011. The Chicago & North Western for the year ended May 31 reported gross of \$46,644,122, with \$4,589,449 earned by the Fremont Elkhorn & Trans Missouri lines; if we add also the earnings for the twelve months ending June 30 of the Chicago Minneapolis St. Paul & Omaha, even then the total is raised to only \$63,010,376. The gross receipts of the Atchison Topeka & Santa Fe for the twelve months ending June 30 1902 were \$60,275,944. The Union Pacific, which controls the Southern Pacific, shows gross receipts for the same twelve months of but \$52,080,881. Through the great expansion in its revenues the last few years, the Baltimore & Ohio's receipts have risen to high figures; yet at \$62,215,153 that road's income is fully one third less than the Southern Pacific's aggregate of \$95,000,684. In tabular form the comparison is as follows:

GROSS RECEIPTS YEAR ENDING JUNE 30, 1902

GROSS RECEITS TEAR ENDING TORE 50, 1502.	
Southern Pacific Company	
Atchison Topeka & Santa Fe 60,275,944	
Baltimore & Ohio and controlled and affiliated lines 62,215,153	
Canadian Pacific, including Duluth South Shore & Atlan-	
tic and Minn. St. Paul & Sault Ste. Marie	
Chicago Burlington & Quincy 53,795,245	
Chicago Milwaukee & St. Paul	
Chicago & North Western, including the St. Paul & Omaha	
and the Trans-Missouri lines	
Great Northern Railway 40,890,264	
Illinois Central, including Yazoo & Mississippi Valley 47,403,386	
New York Central and Boston & Albany 70,903,868	
Northern Pacific Railway 41,387,380	
Union Pacific Railroad	
	Southern Pacific Company

But the Southern Pacific's large earnings would be a capacity of no great value should the enterprise nevertheless be a losing venture. Is the company yielding a profit on its operations—we mean above its interest requirements? It is known that the company has never paid a dividend to its shareholders. Is that because none has been earned or because it has been deemed best to employ profits in improving the property and strengthening its financial condition. Study of the report with these questions in mind reveals a reassuring situation. The income account of the combined properties shows that for each of the last two years a profit of over 10 million dollars remained after allowing for ordinary operating expenses (but not betterments and renewals) and all taxes, rentals, interest and other fixed charges-\$10,541,471 in 1901-2 and \$10,242,847 in 1900 01. As the amount of the Southern Pacific Company's stock outstanding is \$197,849,227, the surplus has thus been about 5½ per cent per annum. The surplus however has been employed in meeting the company's financial

With \$10,541,471 surplus on the year's operations, \$6,763,958 was spent for betterments and additions and \$4,772,390 for new equipment, making \$11,536,347 together, or about a million dollars more than the year's surplus. The report does not say that these amounts are to be charged against income, but merely that the greater part of the amount came out of earnings. Indeed the statistical statements show that the betterment and improvement expenditures, along with some other capital outlays, have been charged to capital account. Earnings, however, were availed of to meet these capital outlays; \$8,137,-761 (independent of \$4,255,944 for new equipment) was charged to capital account, and we are told that \$985,000 of this sum was provided for by the issue of new bonds, while \$7,152,762 was paid for out of earn ings. It is to be observed that though \$2,093,500 of bonds altogether were issued during the year, \$3,173,-359 bonds were retired, reducing the total of bonded debt from \$353,090,029 to \$352,010,170.

Inquiries may perhaps be made as to the sufficiency of the maintenance charges in the late year. On that point it is only necessary to say that while gross transportation receipts in the late year increased \$5,814,393, operating expenses and taxes consumed the greater part of this gain, leaving only \$248,930 improvement in net. Labor of course cost more, and materials and supplies were also higher, but the report points out that a considerable part of the augmentation in expenses "has resulted from improvements which are made concurrently with repairs and renewals, and the cost of which is therefore included in the operating expenses." This statement the statistics bear out. Thus, eliminating the figures for the water lines, expenses show \$4,920,415 increase, of which only \$1,517,155 was in cost of conducting transportation and general expenses, and no less than \$3,403,261 was on maintenance account.

The cost of 562 miles of new rails was charged to operating expenses against 400 miles the previous year, and renewal charges averaged \$2,948 per loco. motive against \$2,439 in 1900-01, \$750 per passenger car against \$744, and \$70 per freight car against \$61 Improvements on an extensive scale are being carried out in the way of reducing grades, curvature and distance. Much has already been accomplished; a good deal remains to be done. As indicating the state of efficiency to which the property is being brought, it may be noted that not less than 2,540 miles of rails in the tracks now consist of rails weighing 75 lbs. and over. The expenditures for maintenance of way and structures in the late year averaged \$1,361 per mile of main and second track; the previous year the amount was \$1,161. One evidence of what is being achieved through the improvements made is furnished in the fact that there was a further addition of 15 tons to the average train-load in the late year, bringing it up (including company freight) to 319 tons; two years ago the average had been only 289 tons.

ITEMS ABOUT BANKS BANKERS AND TRUST CO.'S

—The public sales of bank stocks this week aggregate only 24 shares, of which 10 shares were sold at the Stock Exchange and 14 shares at auction. The transactions in trust company stocks reach a total of 29 shares. Stock of the Van Norden Trust Co. shows an advance in price on sales of 20 shares of 35 points since the last previous public sale, which was made in August. In the "curb" market Atlantic Trust Co. stock was in active request, and sales were made at 362½.

National City Bank stock was also dealt in, 72 shares changing hands to-day at 299 to 300.

shares.	BANKS-New York.	Price.	Last previous	saic.
*10 City	Bank, National	29019	Dec. 1902— 2	90
14 Gali	atin National Bank	42234	July 1902— 4	3358
Г	RUST COMPANIES-N. Y.			
4 Fiftl	Avenue Trust Co	6424	Nov. 1902- 6	30
5 Holl	and Trust Co	†3	Nov. 1902—	† 5
20 Van	Norden Trust Co	268	Aug. 1902— 2	334

* Sold at the Stock Exchange. † Closing up its business.

-The consolidation of the Atlantic Trust Company with the Metropolitan Trust Company has now been practically arranged. The directors of the Atlantic Trust Company met on Tuesday of this week and decided to accept the terms of the Metropolitan. The agreement of merger involves the issue of \$750,000 of new stock by the Metropolitan Trust Company for the \$1,500,000 present capital of the Atlantic Trust Company; that is, one share of stock of the Metropolitan is to be given in exchange for two shares of the Atlantic Company. A stockholders meeting of the Atlantic Trust Company will be called for January 14 to ratify the agreement. In each case a two-thirds vote is required for ratification. Mr. L. V. F. Randolph, for eight years President of the Atlantic Trust Company, has resigned, his resignation to take effect on January 1, and Mr. Brayton Ives, President of the Metropolitan Trust Company, has been elected by the directors to take his place.

-The Real Estate Trust Co. of New York has had compiled some statistical and historical information for its own use, and has issued this as of probable interest to others, in a thin little volume of only twenty pages, with the title of "Twelve Interesting years, 1890-1902, with a Glance at History." The latter very briefly glances at the principal times of crisis or anxiety in the country's past. Among those mentioned are 1814-19, which was made acute by the capture of Washington; the crisis of 1837-39, which was the result of overenthusiasm in discounting the resources of our then new country; the break of fifty years later, which is ascribed to excessive railroad-building and increased gold production; the long strain of the civil war, whose burden was realized in 1873, also heightened by excessive railroadbuilding; then the minor troubles and financially stirring events of 1878, 1884, 1890, 1893, 1895 and 1896. In the past twelve years this country has become a world power. In 1890-96, Lord Kitchener's recent concept that new methods in agriculture and other production will yet produce in South Africa "nothing less than a new America in the Southern hemisphere" would have seemed to any hard Eng. lish man of business a most unhappy slip of comparison. "In spite of temperary ups and downs (says the compiler), we all agree that this is a great country," and certainly there is no more palpable fact anywhere, to any civilized observer. The little compend appropriately includes a very brief sketch of the Real Estate Trust Co. itself, which counts itself happy in having been born in the last twelve years of national growth and thus fortunate in "having no history" to record. The institution gradually abandoned the real estate features which were at first intended by its founders, as indicated by the title. Its main business is now that of a depository, although still making a specialty of personal trusts; real estate men are among its most valued custo mers, but the title itself is now of reminiscent rather than distinctive meaning. It is to be congratulated on its prosperity.

—The Windsor Trust Company of this city, officially announces its opening for business at Fifth Avenue and Fortyseventh Street, on Monday, Dec. 29. The list of officials and other particulars have previously appeared in these columns.

—The consolidation of the Mechanics' Bank of Brooklyn and the Fifth Avenue Bank of the same borough, mentioned in the Chronicle December 6, has been completed. The stockholders of both banks voted in favor of the proposition to merge the institutions, and the stock of the Fifth Avenue Bank has all been received and paid for. The Mechanics' Bank has declared a dividend of 5 per cent, payable January 2.

—A special meeting of the shareholders of the Equitable Trust Company of New York is called for Jan. 6 1903 to vote upon the proposition of increasing the capital stock from \$1,000,000 to \$3,000,000.

-Through the purchase of the Bank of Mount Vernon by the New York firm of Lisman, Lorge & Co., the banking facilities of the city of Mount Vernon (Westchester County) will be materially increased, as the step is preliminary to the organization of a trust company with two New York clearing house banks interested, and which are to be represented on the board of directors. The price paid for the bank is said to be about \$700 a share. Mount Vernon now has a population of about 25,000, which will undoubtedly be further increased with the building of the New York & Portchester RR. and the development of the Metropolitan system in that vicinity.

—It is reported that the Chemung Canal Bank of Elmira, N. Y., has been sold to the Elmira Trust Co. on the basis of \$220 per \$100 share and \$280,000 for good will. The name of the trust company will be changed to the Chemung Canal Trust Company, and the capital will be \$600,000, surplus \$400,000 and undivided profits \$20,000. The deal is expected to go into effect on March 15, 1903.

—The Market & Fulton National Bank of this city is arranging to increase its stock from \$900,000 to \$1,100,000, the new stock to be sold at 250. Stockholders will vote Feb. 17 on the proposition.

-Mr. Frank D. Allen, receiver of the Central National Bank of Boston, which failed recently, has filed his first report with the Comptroller of the Currency. The Comptroller says that, from the receiver's statement of the value of the bills receivable and other assets scheduled as doubtful and worthless, it is apparent that an assessment upon the capital stock of the bank will be necessary to cover the deficiency. The amount of the assessment, however, cannot be stated until the deficiency of the assets can be accurately determined.

Receiver Wing, of the defunct Globe National Bank of Boston, has sent out checks to its depositors for seven per cent interest on their accounts. All told, depositors will thus have received their entire deposits, together with seven per cent interest. It is stated Receiver Wing displayed good judgment in retaining a block of U.S. Mining Stock until it could be disposed of profitably.

-The Girard National Bank of Philadelphia, opened its new home for inspection to its host of friends on Saturday of last week. A reception was held from one until three o'clock, which was attended by the Governor and Governorelect of Pennsylvania, the Mayor of the city, judges, presidents of the various banks, trust and fire insurance companies, and representatives of all the leading financial institutions of the city, as well as a great many out-of-town bankers. The interior of the building was artistically decorated with flowers and plants, lending a pleasing effect to the event. Music and refreshments were added to increase the pleasure of the guests. The building has quite a history, having been erected in 1795-1797 by the Bank of the United States and having subsequently (1812-1832) been owned and occupied by Stephen Girard. In 1832 the Girard Bank (now the Girard National Bank) took possession. It has now been entirely remodeled. Mr. Francis B. Reeves is President; Mr. Richard L. Austin, Vice-President; Mr. Theo. E. Wiedersheim, Second Vice-President; and Joseph Wayne Jr., Cashier.

-Mr. F. A. McVay, Assistant Secretary and Treasurer of the Pittsburg Trust Company of Pittsburg, has resigned to spend the remainder of the winter in California for the benefit of his health.

-Mr. H. F. Borchers has been elected to the position of Assistant Treasurer of the Pennsylvania Trust Company of Pittsburg. Mr. Brochers was formerly teller, and has been with the company since its organization.

The Farmers' Deposit National Bank of Pittsburgh, Pa., on Dec. 23 pleasantly surprised its stockholders by declaring a Christmas dividend of 6 per cent, or \$48,000. This is in addition to the regular dividends of 24 per cent per annum, or \$192,000, making \$240,000 total dividends for the year. Last year the Christmas dividend was 5 per cent. The institution will shortly take possession of its handsome new building.

—The People's Trust Company of Pittsburgh on Dec. 10 formally introduced the general public to its new quarters. The People's Trust was organized May 13 1901. The capital is \$250,000, surplus and undivided profits \$17,207 and deposits \$545,702. The officers are: Wm. Ruske, President; Jos. F. Ploeger, First Vice President; A. H. Sunshine, Second

Vice-President; H. J. Kumer, Secretary and Treasurer; Mark Schmid, Solicitor.

—Mr. James M. Johnston, wishing to retire from active service, has resigned the office of Second Vice-President of the Riggs National Bank of Washington, D. C. The resignation took effect on December 1. Mr. Henry H. Flather has been elected an Assistant Cashler of the bank.

—The American National Bank of Richmond, Va., recently purchased a four-story corner building from the Presbyterian Board of Publication for a price stated to be between \$60,000 and \$70,000. After remodeling and renovating the new property, the bank will establish its home on the ground floor. The upper floors are to be given over to modern office accommodations.

—The Security Trust Company of Wheeling, W. Va., to which reference was made herein, November 15, is remodeling the first floor of the Grand Central Hotel for use as its headquarters. The capital, it is reported, has all been subscribed, \$100 of each share (or \$300,000) representing capital and the \$50 premium paid going to form a surplus of \$150,000. The officers will be announced later. Senator S. B. Elkins and his associates, Mr. J. N. Vance and Mr. L. E. Sands, President and Cashier, respectively, of the National Exchange Bank of Wheeling, are said to be interested.

—At a meeting of the board of directors of the Western German Bank of Cincinnati, it was resolved to declare a regular quarterly dividend of three (3) per cent; also an extra dividend of three (3) per cent on the capital stock, thus making the stock pay at the rate of eighteen (18) per cent per annum. The surplus fund was increased by an additional fifty thousand (\$50,000) [dollars, making same now five hundred and fifty thousand (\$550,000) dollars. The directors also remembered the employes by paying them the amount of the bank's extra dividend on their annual salaries as a Christmas present.

-At a meeting held December 16th the directors of the American Exchange National Bank of Cleveland formally approved the proposed merger with the Park National Bank of the same city. Besides turning the business of the American Exchange National over to the Park National, the proposition provides for the purchase of \$125,000 of Park National stock (the increase in the present capital of that bank) by the American Exchange stockholders at 150. The directors of the Park National have obtained their stockholders' consent to increase the bank's capital \$500,000 when expedient to purchase other banks if desirable. Two-thirds of the shareholders of the American Exchange have already assented to the prospective merger, and liquidation proceedings will begin immediately. The Park National will retain all the American Exchange's office force. Mr. Edward G. Gilbert, who was newly elected Cashier of the American Exchange National, has offered his resignation to become Assistant-Cashier of the Bankers' National.

—The "Cleveland Leader" of Dec. 18 reports that a sufficient number of the stockholders of the Windermere Savings & Banking Company of Cleveland has signed the agreement disposing of their holdings to the Cleveland Trust Co. at \$120, thus insuring the sale of the bank. The Windermere's capital is \$25,000 and deposits \$150,000. It is expected the bank will retain its present location under the Trust Company's management.

—As noted in the Chronicle Nov. 1, the American Savings Bank of Toledo, Ohio, a new company, expects to open for business early in January immediately after its new building is completed. Many Toledo business men, it is stated, are represented among the stockholders and the officers, whom we have mentioned before in our columns. The policy of the American Savings Bank will be to encourage its patrons by "making loans at reasonable rates of interest on gilt-edged security, whether it be real estate or personal property, in large or small amounts, especially small amounts, and payable in weekly, monthly, quarterly, semi-annual, annual instalments to a term of years; in other words, to be an accommodating bank."

—The First National Bank, Fort Wayne, Ind., by its statement of November 25, shows that institution to be in a very prosperous condition. The deposits, which on November 25 1902, amounted to \$339,059, record quite an increase over the same date in 1901, when the total reached only

\$593,972. Aggregate resources in the same period have risen from \$1,112,554 to \$1,346,171. The official staff is composed of J H. Bass, President; C. H. Worden, Vice-President; H. R. Freeman, Cashier, and J. H. Orr, Assistant Cashier.

-The Fourth National Bank of Grand Rapids, Mich., began business in its new and attractive banking home Dec. 15. The bank was originally organized as a private concern in 1969, and was incorporated as the Fourth National Bank in January 1882 The charter was renewed again this year on expiration. The officers of the institution are: Mr. W. H. Anderson, President; Mr. John W. Blodgett, Vice-President; Mr. John A. Seymour, Cashler; Mr. L. Z. Cankin, Assistant Cashier. The capital of the institution is \$300,000, surplus and undivided profits \$181,219 and deposits \$2,697,375.

-President George F. Baker of the First National Bank of New York has purchased 300 shares of the stock of the Chicago National Bank, thereby affiliating these two strong institutions even more closely than in the past. The price paid was 400. The Chicago National pays 12 per cent regular dividends and an extra 3 per cent at the close of the year. President Walsh has been distributing among his depositors and friends a beautiful sonvenir in the shape of a pictorial and historical pamphlet relating to the wonderful growth of Chicago. The excellent colored lithographs inolude reproductions of the historical paintings that adorn the walls of the bank and other interior as well as exterior views of this remarkably complete and convenient banking

-The Chicago brokerage firm of Simpson & McDonald will remove their offices January 1 from No. 181 La Salle Street to the Rialto Building.

-The dividend rate of the Continental National Bank of Chicago has been raised from 6 per cent to 8 per cent per annum. The bank earnings for the past year have been over 15 per cent and the margin of difference will be credited to the surplus account. The Continental now has a capital of \$3,000,000, surplus and undivided profits of \$1,150,000, with deposits exceeding \$35,000,000. Its stock has been steadily advancing in price for several months, and it would not surprise its friends to see it soon touch 300.

-The National Bank of North America, Chicago, has been admitted to membership in the Chicago Clearing House Association, the clearing privilege to begin the first of the new year.

-The stockholders of the American Trust & Savings Bank of Chicago will receive a recently declared 31/2 per cent dividend, payable Jan. 1. On June 1 the bank paid 21/2 per cent on its old capitalization of \$1,000,000 for the preceding five months.

-Mr. J. B. Mallers and Mr. W. W. Bell, principals in organizing the projected Imperial National Bank of Chicago, announce that the new enterprise's \$1,000,000 capital stock is fully subscribed now. The officers are to be: President, J. B. Mallers; Vice-Presidents, J. M. Mitchell and Herbert Hammond; Cashier, W. W. Bell; Assistant Cashier, E. B. Mallers. It is expected the Imperial National will start business Jan. 1.

-Mr. Horace J. Elliott, formerly connected with the Merchants' Loan & Trust Company of Chicago, has been elected Secretary of the Metropolitan Trust & Savings Bank of that city. Mr. Elliott will assume charge of the new trust department to be opened Jan. 1.

-The directors of the Mercantile Trust Company of St. Louis announced on Dec. 13th an extra dividend of 4 per cent, payable Dec. 23. This 4 per cent is in addition to the regular 1 per cent monthly dividends paid during the year.

-At the meeting last week of the board of directors of the Colonial Trust Company of St. Louis, the following officials were elected for the ensuing year: Thomas W. Crouch, President; Frank P. Hays, First Vice-President; Paul A. Fuez, Second Vice-President; Edward S. Lewis, Third Vice-President, and Edgar D. Tilton, Fourth Vice-President. Mr. Crouch was acting President this summer during Mr. Sampson's absence occasioned by ill health. Mr. Sampson retires to resume control of the Corticelli Silk Co., of which he is President. Mr. Hays was formerly connected as Bond Officer with the Mississippi Valley Trust Company of St. Louis. The initial dividend of 2 per cent was declared. The of Oklahoma has been officially approved by Washington an company has been in existence only a year. Mr. William

Brown, Trust Officer, and Mr. F. W. Child, Bond Officer, will retire.

-Mr. A. H. Stille, formerly Assistant Trust Officer of the St. Louis Union Trust Company of St. Louis, was elected Secretary of that company at the board of directors' meeting last week. Mr. Stille succeeds Mr. George A. H. Mills, who resigned to become Assistant Cashier of the Mechanica' National Bank of St. Louis. Mr. Frank V. Dubronellett was chosen Assistant Trust Officer and Mr. F. X. Ryan Assistant Secretary. The directors declared the quarterly dividend of 2½ per cent, payable Jan. 1. The board also decided to increase the surplus account to \$4,000,000. The St. Louis Union Trust has \$5,000,000 capital.

-The Hamilton Trust Company of St. Louis, organized last July, commenced business on Nov. 15, nearly two months earlier than previously planned. It is said the entire capitalization, \$500,000, divided into 5,000 shares, par value \$100 each, is fully paid in. Edward Hidden is President; Albert N. Edwards, Vice-President and counsel, and J. W. Perry, Secretary and Treasurer. Besides the names just given, the directors are Wallace C. Butler and C. A. Caldwell of Alton, Ill., a director in the Fourth National Bank of St. Lonis. The articles of incorporation provide for a general trust company business.

-The Pioneer Trust Company of Kansas City will commence business Jan. 20 1903 in the New England Bank Building. The institution will occupy temporary quarters there until its proposed new home can be built presently. It is said the Pioneer Trust's \$1,000,000 of capital stock and surplus has all been subscribed. Walten H. Holmes is President, and Conway F. Holmes, Vice-President. F. C. Miller will have charge of the banking department. The company's business will be divided into four departments, viz: banking, savings bank, bond and real estate.

-The Davenport (Iowa) savings banks has restored the rate of interest to 4 per cent, from 31/2 per cent.

-The Fort Worth National Bank of Fort Worth, Texas, intends to erect a six-story office building in the modern French Renaissance style. The structure will cost \$125,000 and contain 200 offices. Work will be commenced on it early in January. The Fort Worth National has \$300,000 capital, \$285,013 surplus and undivided profits, and \$1,620,-936 deposits. The officials are: K. M. Van Zandt, President; R. L. Ellison, Vice-President; N. Harding, Cashier, and L. C. Hutchins, Assistant Cashier.

-Referring again to the meeting to be held by the stockholders of the Germania Trust Company of San Francisco Jan. 30, it appears that the authorized capital is to be increased from \$1,000,000 to \$3,000,000, but that only \$1,500,000 capital and \$225,000 surplus are to be paid in at present. As previously noted, a change in the institution's name to the Central Trust Company is contemplated. The corporation plans to engage in a general trust, banking and savings business and also to concentrate in a central organization the business of several country banks. Mr. F. J. Symmes, President of the Merchants' Association, San Francisco, is to be President of the new institution. Many prominent interests are identified as shareholders in the Trust Company.

The Los Angeles Trust Company of Los Angeles obtained a license from the Bank Commissioners on Dec. 16. Authority is granted the company to engage in a general banking business. The capital has been increased to \$1,000,000; the shares are of \$100 each par value. The Company was originally incorporated Oct. 4, 1902 to do a trust business, with \$250,000 paid-np capital. The number of directors has been changed from seven to twenty one. Mr. A. K Macomber is President Mr. E. H. Groenendyke, Secretary.

-At the annual meeting of the stockholders of the American National Bank of San Francisco, to be held on January 13, the proposition to increase the capital from \$600,000 to \$1,000,000 will be voted upon.

-The Central Trust Company of South McAlester, I. T., has filed articles of incorporation. This institution is capitalized at \$1,000,000, of which \$100,000 is paid in. Mr. J. A. Hill, of Enid, Okla., is President. The company will engage in a general trust and banking business, and it is understood will commence business immediately.

-The organization of the Oklahoma City National Bank thority. The capital is \$100,000.

IMPORTS AND EXPORTS OF GOLD AND SILVER AT SAN FRANCISCO.

'The Collector of Customs at San Francisco has furnished us this week the details of imports and exports of gold and silver through that port for the month of November, and they are given below in conjunction with the figures for preceding months, thus completing the results for the eleven months of the calendar year 1902. The imports of gold, although much less than in October, were of important volume, reaching \$1,633,053, of which \$1,484,847 was in coin-Of silver there came in \$150,878, of which \$150,170 was bullion. During the eleven months there was received a total of \$8,884,933 gold and \$2,195,025 silver, which compares with \$17,206,553 gold and \$3,040,979 silver in 1901. The shipments of gold during November were but \$10,132, all coin, and the exports of silver have been \$677,695, of which \$391,195 was coin. For eleven months the exports of gold reached \$2,199,651, against \$246,180 in 1901, and \$7,561,773 silver was sent out, against \$6,232,678 in 1901. The exhibit for November and the eleven months is as follows:

IMPORTS OF GOLD AND SILVER AT SAN FRANCISCO.

MONTHS.		GOLD.		SILVER.		
MUNTHS.	Ooin.	Bullion.	Total.	Coin.	Bullion.	Total.
1902.	\$	*	\$	\$	\$	2
January	3,454	43,090	46,544	3,930	88,879	92,809
February.	47,290	5,139	52,429		131,07 5	198,874
March	25,825	37,49 9	63,324	3,370	165,823	169,193
April	13,768	143,325	157,093	183	187,895	188,078
May	38.265	64,451	102,716	2.644	140.268	142.912
June	2,035	40.245	42,280	161.814	77.445	239,259
July	13,615	22,304	35,919		151,482	156,560
August	81.798	69.813	151,606	71.070		270,224
September			567.578	592	238.387	238,969
	5.843,205	189,186	6.032.391	1,022		347.269
November.		148.206	1.633.053	708	150.170	150,878
LIOTOMBOI.	1,203,021	140,200	1,000,000	708	100,170	100,010
Tot.11 mos	8.040.747	844,186	8.884.933	318,200	1.876,825	2,195,025

EXPORTS OF GOLD AND SILVER FROM SAN FRANCISCO.

монтна.	GOLD.			SILVER.			
WONTHS.	Ooin.	Bull'n	Total.	Coin.	Bullion.	Total.	
1902.	8,45	8	\$	\$ 0.00	\$ 3	\$	
January February	3,575	732000	735,575	8,862 34,232	466,100 419,400	453,632	
March	5,673 4,439		5,673 4,4 3 9	13,052		596,402 322 ,052	
MayJune	1,480 11,555		2,117 11,555		263,235 669,637	296,242 678,936	
July		207006 635800	690,830	909,167	826,853 310,800	839,674 1,219,967	
September October	5,480 110,415	210150 199609			463,300 391,100	840,250 \$1,161,961	
November.	10,132		10,132		286,500	677,695	
Tot.11 mos	214.449	1985,202	2,199,651	2,589,765	4.972,008	7,561,778	

Monetary Commercial English News

[From our own correspondent.]

London, Saturday, December 13, 1902.

There is a decidedly better feeling upon the Stock Exchange than has existed since last May, and during the week there has been a distinct recovery in consols, British railway stocks, gold shares and South American securities; but the upward movement has been brought about entirely by professional operators and members of the Stock Exchange. The general public is holding severely aloof. The American department moves up or down as New York moves. The more farseeing and judicious recognize that the fears entertained a little while ago were grossly exaggerated. They see that the position is really improved in spite of the continued decline in quotations. One thing that has very favorably impressed the market here is that a very considerable proportion of the American bills which were mainly held by French banks and which are maturing daily throughout this month are being paid off as they fall due. That shows much strength.

In Paris, likewise, there has been a distinct improvement this week. French rentes are again nearly at par. Spanish bonds have risen considerably, and there has been a remarkable recovery in industrial securities, both French and Russian. A few years ago French investors engaged in industrial enterprises, both at home and in Russia, upon an enormous scale. For the most part the enterprises were badly planned, the capital sunk was entirely too large and the managements left very much to be desired. The result was disastrous. There was a great fall in prices; investors took alarm, they sold for what they could obtain, and the losses were severe indeed. Far seeing people—chiefly French and German—bought at the depreciated quotations, and now

they are taking steps to introduce improvements of all kinds. The over-capitalization is being reduced. Good management is being adopted, and everything in short is being done to place the enterprises on a sound business basis. The result is a rapid recovery this week. In France there is an improvement likewise in the actual position of the industrial enterprises, especially in traction companies. But in Russia the crisis continues as bad as ever, and there is no other foundation for the rise in quotations that has taken place except the measures that are being adopted for improving the management. Unfortunately the political apprehensions do not abate in France and the withdrawals from the savings banks still continue.

The new Cabinet in Spain, of which Senor Silvela is the Premier, is favorably looked upon in Paris. Hitherto Senor Silvela has been regarded as too clerical, but the break-down of the Sagasta Administration has caused in Paris a complete change of feeling towards the Spanish Liberal party, and the hope is now entertained that Senor Silvela will recognize that he must subordinate his clerical sympathies to the national interests. If he does and if his financial administration commends itself to the banking magnates in Paris, there is every inclination to assist Spain by bringing ont in Paris a considerable Spanish loan. The new Spanish Finance Minister is an able man, and is in favor in Paris, while it is believed that Senor Silvela strongly desires an alliance between France, Spain and Italy.

In Germany there is little to note this week. The liquidation goes on but there are signs in many directions of recuperation. It is understood that both the German Empire and the Kingdom of Prussia will borrow next month. The German Empire has already borrowed considerable from the Imperial Bank, and it is inferred that it will reduce its loans by appealing to the public as soon as possible in the new year. The amount to be raised is not yet known, but the general impression is that it will be about 15 millions sterling.

Money has been in good demand throughout the week and is likely to continue so all through the present month. The general impression is that the Bank of England will not raise its discount rate this year. At all events, the directors will not do so if they can possibly avoid it. And they are being assisted by the large shipments of gold being made directly to Argentina from South Africa, Australia and New York. Every year there is a strong demand for gold from London for both Egypt and South America, and especially Argentina.

This year the demands are exceptionally large.

So far as Argentina is concerned, all the information that reaches us is that the crops will be exceptionally good. It is estimated that the wheat crop this year will be more than twice as large as that of last year. It is also estimated that the linseed crop will turn out larger, though a little while ago it was feared that it had been greatly damaged. The prospects are excellent likewise for maize. Moreover, the rains that have failen during the last couple of months have greatly improved the pastoral industry, and the sheep raisers are further profiting from the good prices offered for their wool. Altogether therefore it is estimated that there will be a clear balance of trade in favor of Argentina of from 10 to 15 millions sterling. Consequently the demand for gold upon London was assuming large proportions but everything is now being done to meet the demand by shipping the gold from other quarters. Possibly, however, it will be renewed in London early in the new year.

In the meantime, the Austrian demand for gold in the open market has ceased and the French demand is smaller than it was, while the fear that gold might be withdrawn from the Bank of England for Paris has ceased. Upon the whole, therefore, the present impression is that the bank will not raise its rate of discount during the present month, but that money will be in strong demand at full rates, and that probably rates will continue moderately high for three or four months yet.

The India Council is still selling its drafts well. It offered for tender on Wednesday 60 lacs and the applications exceeded 1,500 lacs, at prices ranging from 1s. 4d. to 1s. 41-32d. per rupee. Applicants at 1s. 41-32d. per rupee were allotted about 6 per cent of the amounts applied for. Later in the day the Council sold small amounts by private contract at 1s. 41-16d. per rupee.

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:

Messrs. Pixley & Abell write as follows under date of December 11:

Gold—The price has varied but slightly during the week and Paris has taken all the open market arrivals. £100,000 has been taken from the Bank for Egypt, and the only arrival is £24,000 from Australia. For the week—Arrivale: Cape Town, £59,000; West Indies, £25,000; Australia, £41,000; River Plate, £13,000; Chile, £15,000; total, £153,000. Shipments: Bombay, £22,750; Colombo, £3,500; Calcutta, £15,000; total, £41,250. For month of November—Arrivals: France, £3,000; Holland, £16,000; South Africa, £685,000; East Indies, £193,000; Australia, £332,000. Shipments: France, £390,000; Holland, £10,000; East Indies, £165,000; South America, £868,000; Egypt, £792,000. £792,000.

2792,000.

Silver-At the end of last week there was a considerable improvement in the Indian price, and for the first time for many weeks the Bombay quotation stood higher than the London equivalent. Silver improved at once to 22 1-16d., but with forced realizations in Bombay the price fell again about one rupee. Special orders, however, prevented any great fail here, and although 22d. was touched, further purchases carried the price to 22 led., at which the market closes steady for both oash and forward, the East being still out of the market. The Indian price to day is Rs. 55% per 100 tolahs. For the week-Arrivals: New York, £55,000; West Indies, £16,000; Australia, £16,000; Chile, £5.000; total, £92,000. Shipments: Bombay, £121, 075. For month of November-Arrivals: France, £66,000; U. S. A., £835,000. Shipments: Russia, £16,000; France, £84,000; Germany, £31,000; East Indies, £700,000.

Mexican Dollars-Several transactions have taken place at from 5gd, to 11-16d, under the price of silver.

The quotations for bullion are reported as follows:

GOLD. London Standard.	Dec. 11.	Dec.	SILVER. London Standard.	Dec. 11.	Dec.
Bargold, fineoz. U. S. gold coinoz.	76 48	76 434	Barsilver, fineoz. Do 2 mo. delivery	2218	d. 21 ⁷ 8 21 ⁷ 8
Germ'n gold coin.oz. French gold coin.oz. Japanese yenoz.	76 4%*	76 434	Barsilver, contain'g do 5 grs. gold.oz. do 4 grs. gold.oz. do 3 grs. gold.oz.	22 ⁵ 8 2 7 7 ₁₆	223 ₈ 223 ₁₆ 22
*Nominal.			Cake silveroz. Mexican dollare.oz.	23 ¹³ 16 21 ⁷ 16	21318

The following shows the imports of cereal produce into the United Kingdom during the fourteen weeks of the seasor compared with previous seasons:

IMPORTS.

	1902.	1901.	1900.	1899
Imp'ts of wheat.owt.	24,899,364	18,261,400	21,475,900	17,429,400
Barley	12,290,040	9,464,800	7,474,300	5,713,300
Oate	5,178,544	5,515,000	6,740,500	5,268,000
Peas.	504,319	566,800	814,530	1,042,900
Beans	720,775	657,900	624,940	503,300
Indian corn	9,337,272	11,059,500	14,030,700	17,335,400
Flour	5,595,246	6,355,700	6,247,300	6,083,300
Quantitagarailah	la famaama	umntion (o	walneign of	ataaka am

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

1902.	1901.	1900.	1899.
Wheat imported, owt. 24,899,364	18,261,400	21,475,900	17,429,400
Imports of flour 5,595,246	6,355,700	6,247,300	6,083,300
Calcsof home-grown. 7,090,994	8,791,844	7,229,173	9,744,220

Total...... 37,585,604 33,408,944 34,952,373 33,256,920 Aver.price wheat, week. 25s. 1d. 27s. 1d. 27s. 0d. Average price, season. 25s. 11d. 26s. 4d. 28s. 0d.

The following shows the quantities of wheat, flour and maize afloat to the United Kingdom:

	is week.	Last week.	1901.	1900.
Wheatqrs1		1,865,000	2,180,000	1,815,000
Flour, equal to qrs	365,000	345,000	255,000	285,000
Maizeqre	445,000	435,000	705,000	845,000

Engitsh Financias Markets-Per Cable.

The daily closing quotations for securities, etc., at Londor are reported by cable as follows for the week ending Dec. 26:

	1	1	1	1	f	1
LONDON.	Sat.	Mon	Tues.	Wed.	Thurs	Ars.
Silver, per ounced.		22716	22516	224	:	
Consols., new, 24 p. ots.		921016		921516	:	
For account	93	98116	93	93	1	
Fr'ch rentes (in Paris) fr	89.30	99.50	99'224	99.374	:	99.55
Spanish 4s					8 8	
Anaconda Mining	4.38	419	4.58	470	1	:
Atch. Top. & Santa Fe	8484	8512	8558	8458		
Preferred	1004	10138	1014	1014		
Baltimore & Ohio	10038	10118	10119	100		
Preferred	9512	95	95	954	4	!
Canadian Pacific	1318	132	133%	1324		:
Chesapeake & Ohio	48	4.8	48	48		
Chica. Great Western	254	254	2519	25		0
Chic. Mil. & St. Paul	1773	17934	181	1794	-	
Den. & Rio Gr., com	404	404	40%	40		B
Do do Preferred.	9338	93	93	933	9	BOXING
Erie, common	344	3518	3512	3478	HR	2
1st preferred	653	664	6634	66	20	Z
2d preferred	4.6	4612	48	47	CO	Q
Illinois Central	14619	147	1484	14819	ISTM	
Louisville & Nashville	126	127	12719	12619	E	D
Mexican Central	2234	23	23	23	№	>
Mo. Kan. & Tex., com	26	26	26%	26	Qu.	1
Preferred	57	5719	58	5712	jed	
National RR. of Mex	1612	163	17	17	ПТОН	-HOLIDA
Preferred	34	34	344	35	\simeq	9
M. Y. Cent'l & Hudson	1564	15612	158	15512	⊢	Ξ
M. Y. Ontario & West'n	2919	30	304	3058		D
Norfolk & Western	7234	78	73	728	De	
Do do pref	9434	9419	94	94	7	1-4
Pennsylvania	794	794	794	794		8
*Phila. & Read	3158	324	327 ₈	3210	1	1
*Phila. & Read., lst pref.	4438	4438	4439	4414		1
*Phila. & Read., 2d prof.	394	394	8912	3934		1
Bouthern Pacific	644	6558	6512	643		1
South'n Railway, com	8219	82%	334	3234		
Preferred	9434	948	95	95	1	
Union Pacific	1014	10158	10158	10078	4	
Preferred	9413	9419	9434	95		9
U. S. Steel Corp., com.	3512	36	364	35 le		1
Do do pref.	86	87	8634	864		
Wabash	28	284	2919	2812		
Do preferred	43	434	4310	4310		

Commercial and Miscellaneous News

1	Commercial and St	115	cetta	mei	usg	eu	15
8	DIVID	EN	DS.	- 1			
b- l,	Nume of Company.	Per Cont	When		Books Clos Days Inclu)
0	Railroads (Steam). Balt. & Annapolis Short Line. Belt RR. & Stk. Yds., Ind., pref. (qu.). Belt Ry., Chicago (quar.). Canada Southern Chicago & West. Indiana (quar.). Cin. Hain. & Dayton, pref. A & B (qu.) Dayton & Michigan, pref., guar. (qu.). Del. Lack. & Western (quar.). Delaware River RR. & Bridge	1 ¹ 2 1 1 ¹ 2 1 2 134	Jan Jan 2 Dec 2	Dec Dec Dec Jan	Not close ers of rec. Not close 23 to 23 to 4 to	ed. Dec 3 ed. Jan Jan Jan	81* 6 6
r 8	Georgia RR. & Bkg. (quar.) Indiana Illinola & Iowa. Lake Erie & Western, pref. Lake Shore & Mich. Southern. Michlgan Central Missouri Pacific. N. Y. Central & Hudson River (qu.). N. Y. Philadelphia & Norfolk. Northern of New Hampshire (qu.). Norwich & Worcester, pref. (quar.). Pittsb. Ft. Way. & Chic., reg., gn. (qu.) do do do spec. gu. (qu.) Quincy RR. Bridge. do do (extra). Southern Indiana, pref. Texas Central, pref.	22 3 5 2 1 1 2 1 2 1 3 4 1 3 4 1 2 1 2 2 1 2 1 2 2 1 2 1 3 4 1 3 4 1 2 1 2 1 2 1 2 1 3 4 1 3 4 1 2 1 2 1 2 1 2 1 3 4 1 3 4 1 2 1 2 1 2 1 2 1 3 4	Jan 1 Jan 2 Jan 2 Jan 2 Jan 2 Jan 1 Dec Jan	5 Hold 9 Hold 0 Jan 5 Hold 1 Dec 2 1 Dec 3 1 Dec 3 1 Dec 3 1 Dec 3 1 Dec 3 1 Dec 3	ers of receive of rec. Not close to	Dec 3 . Dec . Deo Jan . Deo . Nov	31 31 20 31 15 31
	Vermont Valley. Wrightsville & Tennille, com. & pref. Street Railways. Birmingham (Ala.) Ry. Lt. & P., pf Canton. Akron Ry., pref. Capital Trac., Wash., D. C. (quar.) Cleveland Electric Ry. (quar.). Clonsolidated Trac., Fittsburg, com Danbury (Ponn.) & Bethel St. Ry Dayton & West. Traction, pref. (qu.) Fairhaven & Westv., N. Haven (quar.) Framingham (Mass.) Southb. & M. (ann.) Framingham (Mass.) St. Ry. Lexington (Ky.) Ry.	3 3 1 1 ⁵ 10 1 1 1 ¹ 2 1 1 ¹ 4 5 5 1 1 1 ¹ 2	Jan Jan Jan Jan Jan Jan Jan Jan Jan Jan	Dec 2 Dec 3	21 to 16 to 17 to 25 to 28 to 28 to 28 to	Dec Jan Jan Jan Jan Jan Dec	31 14 15 2 1 1 31
	Louisville (Ky.) Ry., com. (quar.) do do do (extra) Macon (Ga.) Ry. & Light, pref. Montville (Conn.) St. Ry. N.Orleans & Carrollton R.B.L. & P., com do do do pref. North Chicago St. (quar.) Norwich (Conu.) St. Ry. Philadelphia Co., Pittsb., com. (quar.) Presidio & Ferries, San Fran. (mithly). do do do (extra). United Tractlon, Pittsbirg, com. do do pref. West End St., Boston, pref.	2 ½ 3 4 2 ½ 3 2 ½ 2 ½ 1 ½ 200. 10c	Jan Jan Jan Jan Jan Jan Jan Jan Feb Dec 1 Dec 1 Jan Jan Jan Jan	Holde Holde Dec 2 Dec 2 Jan Holde	ers of rec. 21 to 21 to 6 to ers of rec.	Dec 2 Dec Dec Dec Jan Jan	25 0* 31 31 15 2
	Hanks- Central National (quar.) do do (extra) East River National German Exchange Hamilton Irving National Leather Manufacturers' National Manufacturers' National, Bklyn Market & Fulton Mechanics', Brooklyn Merchanis' Exchange National Nassau National, Brooklyn do do do (extra) National Citzens' National Citzens' National City, Brooklyn New Ameterdam National (quar.) Oriental Second National State Wallabout, Brooklyn	8477345655536237856023	Jan Dec 3 Jan	2 Dec 2 1 Dec 2 1 Dec 2 1 Dec 2 2 Dec 3 2 Dec	33 to	Jan	1 1 1 1 1
	Yorkville Trust Companies. Atlantie (quar.) Brooklyn, Brooklyn (quar.) Central (quar.) Guaranty (quar.) Long Island Loan & Tr., Bklyn. (qn). Manhattan do (extra). Standard. Union (quar.) United States.	6 2 4 15 5 2 3 2 3 12	Jan 18 Deo 29 Jan 3	Jan Dcc 2 Dec 2 Dec 1 Dec 1 Dec Dec Dec 2 Dec 2	4 to 5 to 1 to 7 to Not close 4 to 4 to 7 to 6 to	Jan Jan Jan Jan d.	14 1 2 1 13 13 19 1
	Miscellaneous. American Brake Shoe & F., com do do do pt. (quar.) American Caramel, pref. (quar.). American Chicle, com. (mthly). do do pref (quar.). Bliss (E. W.), com. (quar.). do do pref (quar.). Bon Air Coal & Iron, pref. (quar.). do do pref. (quar.). Contral Coal & Coke, com. (quar.). do do pref. (quar.). Contral Coal & Coke, com. (quar.). Contral Coal & Coke, com. (quar.). Contral Coal & Coke, com. (quar.). Consolidated Gas, Pittsburg, pref.	1 134 2 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1	Jan 2 Jan 1	Holde Holde Holde Jan Dec 2 Dec 2 Dec 2 Jan Jan Jan Jan	re of rec. 6 to 7 to 8 to 7 to 1 to 1 to 1 to 1 to 2 to 3 to 6 to 7 to 6 to 7 to 7 to 7 to 8 to 8 to 9	Jan	15 11 15 31 31 15 15
	Elee Storage Battery, com & pf. (qu.). National Rice Milling, new pref. N. Y. Mutual Gas Light. Rhode Isld. Perk. Horseshee, pf. (qu.) Stetson (John B.), com. do do pref. Sweetser, Pembrook & Co., pref. Tromple Iron Texas & Pacific Coal Vulcan Detinning, com. (quar.). do do pref. (quar.) Western Gas.	3 11 12 4 3 3 11 2	Jan 5 Jan 10 Jan 15 Jan 15 Jan 15 Jan 15 Jan 2 Jan 1 Deo 30 Jan 20	Dec 2: Holde Jan 1: Dec 3 Holde Holde Jan 1:	7 to 8 to rs of rec. 0 to 0 to 1 to rs of rec. 1 to	Jan Jan Jan Jan 1 Jan 2 Dec 3 Dec 2	5 11 15 15 16 21 31 22 20 20

* Transfer books not closed. † Payable to holders of certificates of bene-

NATIONAL BANKS .- The following information regarding national banks is from the Treasury Department.

NATIONAL BANKS ORGANIZED.

Certificates Issued October 28 to November 22, 1902. 6,474-The First National Bank of Forman, North Dakota. Capital, \$25,000, J. L. Mitchell, President; R. L. Himebaugh, Cashier. 6,484—The First National Bank of Porto Rico, at San Juan, Porto Rico. Capital, \$100,000. S. O'Donnell, President; F. M. Welty, Cashier.

Cashier. 6,492-Old Detroit National Bank, Detroit, Michigan. Capital, \$2.-000,000. Alex. McPherson, President, Wm. T. DeGraff,

Cashier.

Cashier.

6,493-The First National Bank of Osceola, Nebraska. Capital, \$25,000. H. M. Powers, President; A. O. Monson, Vice-Precident;
S. A. Snider, Cashier; J. F. Monson, Assistant Cashier.

6,494-The Ei Dorado National Bank, Ei Dorado, Kansas. Capital,
\$50,000. J. E. Dunn. President; Jno. T. Evans, Cashier.

6,495-The Ciarton National Bank, Clairton, Pennsylvania. Capital,
\$25,000. Edwin L. Porter, President; C. H. Drum, Cashier.

6,496-The City National Bank of Dawson, Georgia. Capital, \$65,000.

J. M. Bell. President; K. S. Worthy, Cashier.

6,497-The Woods-Rubey National Bank of Golden, Colorado. Capital,
\$50,000. Jesse W. Rubey, President; William P. Benedict,
Cashier.

6,498-The First National Bank of Colquitt, Georgia. Capital, \$25,000. C. C. Bush, President; J. R. Crawford, Cashier.

6,499-The Farmers' & Merchants', National Bank of Tyrone, Pennsylvania. Capital, \$80,000. E. J. Pruner, President; Frank
M. Waring, Cashier.

6,500-The First National Bank of Youngwood, Pennsylvania. Capital, \$25,000. David L. Newill, President; Jno. W. Scott,
Cashier.

6,500—The First National Bank of Youngwood, Pennsylvania. Capital, \$25,000. David L. Newill, President; Jno. W. Scott, Cashier.

6,501—The First National Bank of Osceola, Pennsylvania (Post-office, Osceola Mills). Capital, \$50,000. John McLarren, President; E. C. Blandy, Cashier.

6,502—The First National Bank of Webster, South Dakota. Capital, \$25,000. Isaac Lincoln, President; Geo. C. Dunton, Cashier.

6,503—The First National Bank of Bloomfield, Nebraska. Capital, \$25,000. Emil Engdahl, President; A. J. Lindstrom, Cashier.

6,504—The First National Bank of Farmland, Indiana. Capital, \$25,000. Fred P. Shaw, President; Henry D. Good, Cashier.

6,505—The Citizene National Bank of New Lexington, Ohio. Capital, \$25,000. Asberry Garlinger, President; H. E. Conkright, Cashier.

6,506—The First National Bank of Cambridge, Nebraska. Capital, \$25,000. ———, President; James Kelly, Cashier.

6,507—The Hays National Bank, Hays, Pennsylvania. (Post office Hope Church.) Capital, \$25,000. Reid Kennedy, President; Edw. E. Ebbert, Cashier.

6,508—The First National Bank of Pleasantville, New Jersey. Capital, \$25,000. Chas. A. Campbell, President; Jere H. Nixon, Cashier.

6,509—The City National Bank of Auburn, Indiana. Capital, \$50,000. W. H. McIntyre, President; F. E. Davenport, Cashier.

6,510—The Madison National Bank, Madison, West Virginia. Capital, \$25,000. Julian Hill, President; S. M. Croft, Cashier.

IMPORTS AND EXPORTS FOR THE WEEK, -The following are the imports at New York for the week ending for dry goods Dec. 18 and for the week ending for general merchandise Dec. 19; also totals since beginning first week January. FOREIGN IMPORTS.

For week.	1902.	1901.	1900.	1899.
Dry Goods Gen'l mer'dise	\$2,460,955 7,871,858			\$2,558,252 8,873,454
Total Since Jan. 1.	510,332,808			
Ory Goods Gen'l mer'dise		\$105,279,311 441,026,620	\$111,179,904 409,634,647	\$101,733,408 404,561,488
Total 51 weeks	\$559,002,905	*546,305,931	\$520,814,551	§506,294,896

The imports of dry goods for one week later will be found in our report of the dry goods trade.

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. 22, and from January 1 to date.

EXPORTS FROM NEW YORK FOR THE WEEK

	1902.	1901.	1900,	1899.
For the week Prev. reported	\$11,117,395 469,299,437	\$10,889,581 489,548,199	\$10,476,012 519,754,487	\$4,583,072 452,962,668
Total 51 weeks	8480.416.832	8500.437.780	8530 280 499	8457.546.740

Note.—As the figures of exports as reported by the New York Custom House from week to week frequently show divergence from the monthly totals, also compiled by the Custom House, we shall from time to time adjust the totals by adding to or deducting from the amount "previously reported.

The following table shows the exports and imports of specie at the port of New York for the week ending Dec. 20

and since Jan. 1, 1902, and for the corresponding periods in 1901 and 1900.

EXPORTS AND IMPORTS OF SPECIE AT NEW YORK.

Cold	Exp	orts.	Imports.		
Gold,	Week.	Since Jan. 1.	Week.	Since Jan. 1.	
France	\$259,564 2,000	\$184,625 18,774,514 4,921,099 1,576,994 56,776 3,393,294 103,046	25,073	\$2,416,214 1,208,550 447,748 510,874 75,020 1,121,557 172,894	
Total 1901 Total 1901	38,000 142,000	47,660,904	10,386 8,825	4.742,674 10,606,137	
Silver.	Exports.		Imports.		
	Week.	Since Jan. 1.	Week.	Since Jan. 1.	
Great Britain	\$691,050	\$32,420,847 629,550		\$3,007 1,594	
Vest Indies	250	52,661	\$62,415	79,068 722,034	
All other countries.	*******	407,806 7,212		467,498	
Total 1902 Total 1901 Total 1900	\$691,300 609,240 1,531 185		38,108	3,554,546	

Of the above imports for the week in 1902, \$5,876 were American gold coin. Of the exports during the same time \$57 550 were American gold coin and \$250 were American silver coin.

New York City Clearing House Banks. - Statement of condition for the week ending Dec. 20, based on average of daily results. We omit two ciphers (00) in all cases.

	,						. 73.
BANKS.	Capital.	Surplus.	Loans.	Specie.	Legals.	Depontes	Re-
	8	\$. 8	8	8	8	P. 0
Sank of N. Y Manhattan Co Merchants'	2,000,0	8,386,6	17,021,0		1,444,0	15,525,0	26.8
Manhattan Co	2,050,0	2,310,2	19,597.0	8,498,0	2,091,0	21,908,0	25.5
Moronanta'	2,000.0	1,289,3	12,198,4	2,545,1	1,159,5	13,986,4	28.5
Mechanice'	1 500 0	2,685,8 8,447,2	13,162,0 18,434.0	1.869,0 2,718,5	1,332,0 2,700,8	13.117,0 20,204,7	26.8
Phonix	1,000.0	817.9	4,989,0	850,0	309,0	4,784,0	24.4
City	25,000.0	15.894.5	124,722,2	21,818,4	5.572.2	105,382,7	25.2
Phenix	300,0	7.388.2	28,980,6	1 3.887.4	3,248,8	22.634,1	27.1
Molouruta, Wr.	0.000	1 300.9	5,240,8	778,4	554,1	5,490,9	24.3
Hallatin	1,000,0	2,119,4	5,240,8 7,793,7	849,6	735,2	5,677,1	27.9
Butch.& Drov's'			1,625.0	437,0	68,4	2,119,5	28.3
Mech. & Traders'			3,887,0	490,0	342,0	4,015,0	20.7
dreenwich	200,0 600,0		1,227,1 4,488.2	133,5 999,6	180,1 151,0	1,090,8 4,292,6	24.1
Seventh Nation'	2,479,2	168,5	6,478,6	1,216,7	243,5	5,892,0	24.7
American Exch.	5.000.0	3.546.8	29.808.0	8.418.0	1,985.0	22,489.0	28.9
Commerce	10,000,0	7,959.4	72,589,3	10,808,8	4,587,0	59,981.3	25.8
Sroadway	1,000,0	1,938,8	6,825,6	1,103,6	195,8	5,689,4	22.9
Mercantile	1,000,0	1,517,7	12,809,5	2,084,5	1,128.6	13,024,0	24.4
Pacific	422,7	554,3	2,895,5	481,9	409,0	8,899,0	22.8
Chatham	450.0	1,041,4	2,081,6	784,4 200,8	804,4 452,5	5,675,0 2,724,0	28.0
North America	2 000,0	2,026,1	15,730,8		1,889.6	12,718,7	28.9
People's North America. Hanover Lrving Oitizens'	3.000.0	8,061,7	45.711.8	8,823,9	K.911.6	52,588,4	27.8
[rving	1.000.0	1,088,5	5.381.0	464,9	531.0	4,259,0	28.3
Citizens'	1,550,0	682,8	5,776,8	1,177,1	414,2	6,877,4	24.9
Nassau	ט,טטס	807,0	2,545,8	568,8	858,9	8,228,0	28.2
Market & Fulton			6,035,4	819,4	770,8	8,270,3	25.8
Shoe & Leather.	1,000,0	807,4	4,950,5	1,279,9	281.6	5,835,2	25.8
Corn Exchange	2,000,0	8,225,5 419,2	33,597,0 1,903,0	8,247,0 190,1	3,319,0 460,4	26,760.0 1,927,0	24.5
Oriental	1,500,0	8,433,2	22,487.0	8.807.0	1,240,0	19 584 0	24.7
Park	2,000,0	4,624,8	48,820,0	12,574,0	3,789,0	19.584.0 57.978.0 1.376.8	28.2
East Kiver	250.0	149.0	1,147,8	190,4	204.3	1.376.8	28.7
Fourth	3,000,0	2.786,9	18,637,8	3,811,5	2,808,8	20,764,1	29.4
Cantral	1-1.000.0	622,6	9,265,0	1,775.0	808,0	11,099,0	23.2
Second	800,0	1,222,8	9,343,0	1,548.0	1,327,0	10,421,0	27.6
N V Notil Wash	500,0	857,5	78,485,8 5,890,1	800.3	2,059,5 475,9	65,759,8 5,857,8	23.8
N.Y. Nat'l Exch. Sowery	250.0	001,0	2.686.0	392.0	301,0	8.087.0	27.4
N. Y. COHREY	200.0	811.2	3,790,8	798.0	397,5	4.791,2	24.9
German Ameri	750,0	4,50,1	8.689.7	768.6	283,5	8,797,7	26.8
German Ameri. Ohase	1,000,0	3,888,9	37,680,0	10,820.2	1,858,4	44,514,8	27.8
Film Avenue	100.0	1,591,2	8,674,8	2,358,1	140,4	9,478.2	26.8
German Exch	200,0	684,7	2,538,1	150,0	905,0	8,440,8	80.8
Germania	200.0	837,6 1,218,8	2,809,8 11,888,2	416,4 1,868,8	704,8 1,386,2	4,685,1	23.9
Lincoln	300,0 1,000,0	1,809,9	7,184,2	1,475,0	392,0	7.185.8	25.9
Fifth	200.0	411,2	2,251,9	483.8	168,7	2,402,2	27.1
Sank of Metron.	1.000.0	1,288,8	7,402,5	1,663,4	529,4	8,260.9	26.5
West Side	200,0	490,5	3.088,0	467,0	358,0	8,233,0	25.8
Jeadoard	500.0	1,214,8	11,812.0	2,098.0	1,850,0	18,089,0	26.4
Western 1st Nat., B'klyn.	2,100.0	2,338,0	36,329,6	9,872,7	8,086,4	48,883,4	29.8
Laborty Liberty	800,0	550,6	4,851,0 8,705,6	445,0 1,385,3	578,0 825,0	4,412,0	23.1
N. Y. Prod. Ex.	1,000,0 1,000,0	1,805,4 453,3	3,971,7	592.2	322.4	7,076,2	24.5
NewAmsterdam	500.0	577.8	6,858,1	982,2	658,1	3,781,2 7,345,8	22.3
Astor.	850,0	577,6 485,9	4,461,0	764,0	182,0	4.865,0	21.6
United States	500,0	488,8	4,591,1	754,5	89,2	8,984,7	31.1
	100001	202000	185 043 0	> = G p # C p	70.000	1005.050	0.5.0
Total	102251,9	ITX THREE	375,861.8	10097×61	68,079,01	1867,856,0	20.8

† United States deposits incinded \$40,198,000.

New York City, Boston & Philadelphia Banks.—Below we furnish a summary of the weekly returns of the Clearing House Banks of New York City. Boston and Philadelphia.

BAN	TKS.	Capital & Surplus.	Loans.	Specie.	Legals.	Deposits.	Oirc'l'n.	Olearings.
	Y.*				\$	\$	\$	\$
NOV.	. 29	220,748,4	1879.823.0	1688402	67.905.3	388.886.8	45.433.8	13875806
Dec.	6	223,399,7	881 427 0	1274208		879,762.6		
2001								
	10"	224,216.7	918,811,0	RACERCT	07,900,4	878,731,2		
8.6	20	224,216,7	875.881.8	1889788	88.079.0	867.856.0	45.815.7	14952184
Bo	*.		3,0,001,0	2000.00	00,010,0		20,010,1	12000103
Dec.	6	52.332.0	190.912.0	16.338.0	8.286.0	209.991.0	8.815.0	140.609,1
0.0	13		189,688 0			206,614.0	8 709 0	138.807.0
6.6								
	20	02,822,0	186,982,0	17, 172,0	6,174,0	202,740.0	6,802,0	133,701.8
Phil	8.*						,	
Dec.	6	44,764.0	181,622.0	49.6	48.0	204,901,0	9,480,0	125,569,3
B o	13		180.471.0			202,807,0		108.009.8
4.6	20							
	20	45. 705.U	177.881.0	900	159.0	203,084.0	V, 40 /, U	123.526.7

* We omit two ciphers in all these figures.

† Including for Boston and Philadelphia the item "due to other banks," and also Government deposits. For Boston these Government deposits amounted on Dec. 20 to \$5,621,000; on Dec. 13 to \$5,531,000; on Dec. 6 to \$5,529,000.

Reports of Non-Member Banks.-The following is the statement of condition of the non-member banks for the week ending Dec. 20, based on averages of the daily results We omit two ciphers (00) in all case:

BANKS.	Capi.	Sur-	Loons &		Leg. T.		it.with	Net
(00s omitted.)	tal.	plus.	Invest-	Specie.	& B'k.	Clear's		Deposts
NEW YORK CITY Borough of Manhattan, Colonial Columbia Fourteenth Street Gansevoort	\$ 100,0 800,0 100,0 200,0	189,1 257,4 90,4 54,4	1800.6		Notes. 180,8 115,0 82,2 88,8	207.7 256.0 296.0 78,1	100,0 8,0 25,8	2413,0 3198,0 2101,6 1611,8
Hamilton Mount Morris Mutual Nineteenth Ward Plasa Riverside	200,0 250.0	114,1 94,8 184,5 179,9 281,9	1928,1 2826,1 2429,1 1622,9 8020,0	118,6 120,9 84,9 29,5 212,0 21,8	97,6 91,5 145,8 149,4 188,0 84,9 203,0	142,4 177,6 48,1 840,5 48,0 62,8 86,0	5,0 53,5 4 828,0	2035,8 2829,9 2835,8 1952,4 8107,0 971.8
State Twelfth Ward Twenty-third W'd. Torkville Washington Fidelity Variek Jeferson	200,0 100,0 100,0 100,0 200,0	418.8 88.2 87.4 269.4 51.0 107.5 66.8 207.5	1600.0 1267.3 1545.9 780.9 605.0 738.2 1571.8	88.0 47.6 49.8 10.7 10.4 6.2 14.9	176,0 114,8 178,6 83.8 40,6 65,4 80.1	88,0 109,0 76,4 57,9 44,0 67,8 220,1	80,8 1,8 20,2 21,0	1914,0 1470,6 1580,6 784,8 577,6 788,0
Wash'gton Heights United National Boro'h of Brooklyn. Bedford	100,0 100,0 1000,0	58,0 108,5 280,0 142,8	800.2 487.1	8.6 17.0 241.9	12,6 18,2 43,2	21,8 42,9 81,9	121,8	201.8 363.4 1314,7
Broadway. Brooklyn. Eighth Ward. Fifth Avenue. Manufact'rs' Nat'l. Mechanics. Merchante'. Nassau National. National City. Forth Side. Peopled.	100,0 800,0 100,0 100,0 252,0 500,0 100,0 800,0	210,4 170,0 18,1 87,9 480,5 888,5 40,7 646,2 158,8 150,8 166,2	1589,4 1425,5 324,8 710,2 2891,8 4082,6 802,0 4198,0 2867,0 947,8 1144,2 581,8	17.4 87.1 6,8 87.5 845.0 114.2 17.2 172.0 140.0 17.0 55.4 9.6 121.2	152,5 50,9 47,4 31,1 142,3 801,3 54,4 226,0 800,0 55,6 46,8 11,8	218,9 186,4 40,8 94,7 444,5 554,8 506,0 281,0 39.7 69.3 77.6 150,0	51.1 17.6 5 20,0 27,0 58,9 58,8 87,0	1743,2 1480,7 884,0 680,7 889,4 4807,1 884,3 4578,0 1215,1 556,6 1009,7
Sprague National. Twenty-aixth W'd. Union Wallabout Borough of	100,0 200,0 100,0	62,8 121,0 68.2	578.6 1247.0 775.6	14,0 42,5 88,8	82 4 85,0 24,8	67,5 50,5 88,7	5,8 120,7 41,7	587.6 1227 6 789,2
Richmond. Bank of Staten Isl let Nat., Staten Isl	25,0 100,0	75,4 97.2	588,4 713.6	23.1 38,9	15,0 10,0	84,8 104,8	12,8	589,8 674,2
Other Cities. 1st Nat., Jer. City Hud. Co. Nat., J.O. 2d Nat., Jer. City 8d Nat., Jer. City 1st Nat., Hoboken. 2d Nat., Hoboken.	250,0 250,0 200,0 110,0 125,0	1027,9 626,8 807,8 263,1 497,4 134.6	4858.6 2242.7 1179.1 1240.7 3188.6 1073.7	252,8 72,9 78,4 48,4 108,5 38,8	279,4 60,0 20,1 59,8 26,0 20,5	1588,8 100,8 348,5 875,9 159,8 60,8	508 4 74,1 10,1 23.7 11,4 51,1	6828.6 1782,2 1210,9 1418.5 1928,4 1187,1
Totals Dec. 18 Totals Dec. 6	8812,0 8612,0 8612,0	9917,8 9594,7 9594,7	78608.1 78623,¤ 77881,7	3649,1 3792,0 3740,1	4478,4 4628,2 4764,8	8011,0 7015,5 9798,7	2167.0	82844.4 88862,6 84893,4

Breadstuffs Figures Brought from Page 1420 -The statements below are prepared by us from figures collected by the New York Produce Exchange. The receipts at Western lake and river ports for the week ending Dec. 20, and since Aug. 1, for each of the last three years have been:

Receipts at-	Flour.	Wheat.	Corn.	Oats.	Barley.	Rye.
	Bbls.196 lbs	Bush.60 lbs	Bush.56lbs	Bush.32 lbs	Bush.48 lbs	Bu.58 lbs.
Jhisago	210,647	535,575	1,685,500	2,050,000	657,703	109,900
Milwaukee	40,875	208,000	22,800	123,500	478,800	47,200
Duluth		317,588		7,621	51,416	6,391
Minneapolis.		3,009,090	136,830	855,780	284,4*0	43,190
Tolado		107,000	181,000	30,800		
Detroit	6,400	48.553	58,000	75,177		
Oleveland	14,311	28,953	147,853	142 131		
St. Louis	49,720	289,404	725,725	336,150	98,000	15,309
Poorta	34,055	5,600	667,500	120,600	7,840	5,700
Kaness City.		556,000	644,830	154,800		
rot.wk.1902	855,508	5,100,759	4,261,505	3,405,559	1,573,229	227,680
Same wk.'01.	860,861	8,991,941	2,819,905	2,261,653	859,421	203.011
Rame wk.'00	864,004	4,911,810	6,627.99	3,133,740	981,553	115,958
Since Aug. 1.						
1902	10,042,732	163,584,028	49,636,322	85,961,546	31,734.242	5,970 409
1901	9,658,590	150,145,777	59,259,821	69,748,021	23,289,149	3,215,685
1900	8,373,993	128,791,592	84,983,204	74,456 760	27,264,355	2,628,958

The receipts of flour and grain at the seaboard ports for the week ended Dec. 20, 1902, follow:

Ressipts at-	Piour	Wheat,	Dern	Oats,	Hariss	Rys
NIW YOTK	106.857	575,250	135 450	355,500	76,510	24,375
Boton	41.748	245.176	11,262	78.120	850	-
Montres	7.682	21.914	1,540	14.079	9,158	
	86.403	38.640	847,924	47,933		
Pilladelpaia					15,000	00 000
Biltimore	122,832	34,855	798 082	17,044	42,076	69,849
alchmond	4,421	40,924	15,644	11,100		520
New Orlesns*	13,291	367,700	536,500	24,3 :5		
Mewport News	37,627		25,714			
Norfolk			60,000			
Galvaston		105,929	80.00)		* 1 * * 1	
Pirtland, Me	9.848	151.803	43.338	85,071		
Pensacola	***	88,200				
Mobile	1.821		5.055			
	1,143	90.000				37 000
St. John, N. B	1,149	80,000				17,000
(T)-4-1	400.000	4 844 000	0.050 561	400 010	2.40 # 20	201 024
Total week,		1,763,890	2,059,561	#28,213	148,539	111,294
Week 1901	315,693	1.395.005	635,160	746,523	80,677	19,165
* Receipts do not	noinde e	rain pass	ng throng	h on the	las.	11 FO D
n rete on through hill			- p - 0.11 0 dp,			

Total receipts at ports from Jan. 1 to Dec. 20 compare as follows for four years:

Receipt of— Flourbbls.	1902.	1901.	1900.	1899
	21,280,872	22,144,190	21,457,154	21 348,990
Wheatbush. Corn Oats	131,703,495	155,595,875	98,462,897	118,657,743
	24,386,260	105,046,803	183,680,175	198,611,888
	50,449,919	70,495,479	76,087,925	91,559,758
	8,945,282	5,230,617	10,292,964	14,080,688
	5,576,874	8,666,249	2,774,579	5,681,694
Total grain	916 104 948	940 041 998	971 989 540	A30 K41 921

The exports from the several seaboard ports for the week ending Dec. 20, 1902, are shown in the annexed statement:

	WASSI.	Corn.	Flow.	Uata.	Kyd.	Post.	Barley
Emports from		bush.	bble.	besch	bush.		bush
New York	245,515	119,458	77,629	20,549		2,203	50,694
Boston	66,818	116	21,193	3,096			******
Portland, Me.		43,393	9.848	85,071		948	
Philadelphia.	40,300	433,601	60.507				
Baltimore	40,000	850,495	57,280		84,285		40,825
New Orleans	604,000	287,988	19,207	1,825		******	
Norfolk	*** ****	60,000					
Rewn'rt News		25,714	37,627				
Jalveston	255,630	34,000	1,254				******
Pensacola.	88,200						
St. John, N.B.	90,000		1,143		17,000		
Total week	1,577,266	1,809,820	287,518	116,041	51,285	8.151	91,519
Same time '01	1,604,951	292.122	278.974	41.691		56,698	

The destination of these exports for the week and since July 1, 1901, is as below:

	Flour.		W	Wheat,		PM
Exports for	Week	Since July	Week A	ince July		ince July
week and since	Dec. 20.	1, 1902.	Dec. 20.	1, 1902.	Dec. 20.	1, 1902
Sept. 1 to-	bbls.	bbls.	bush.	bush.	bush.	bush.
United Kingdom	154,199	5,163,110	P56,208	89,610,687	1.018,108	8,461,963
Jontinent	79,876	1,447,260	721,053	81,211,970	742,404	3,446,840
J. & O. America.	10,908	461,651		6,935	159	52,959
West Indies	21,043	597.657		250	24,658	361,902
Sr. N.Am. Colo's	8,049	124,271	******	1.600	116	156,377
Other countries	13,441	428,008	****	982,083	24,877	208,048
	000.010	0.000.555				
Total	287,513	8,222,557	1,577,266	71.813,525	1,809,820	7,682,439
Total 1900-01	278,974	7,825,684	1 604.951	8:,710.181	292,122	7,825,684

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and reaboard ports, Dec. 20, 1902, was as follows:

Wheat,	Corn.	Oats.	Eve.	Barlay
1% store at- bush	bush.	hesah	bush.	bush.
** York 2,609,000	286,000	1.032.000	145,000	193,000
Do afioat				*******
Soston 827,000	73,000	83,000		*******
Philadelphia 313 000	210,000	50 UOL		*******
Baltimore 629,000	1,012 00	1.0,000	291,000	*******
New Orleans 1,466,900	563,000		******	*******
Galveston 1,179,000	180,000			
Montresl 95.000	41,000	37,000	2,000	67.000
Foronto 20 000		1 000		*******
30 falo 6,606,000	81,000	1,185,000	140,000	1,972,000
Do afloat 875.000		512 000	26,000	218,000
Coledo 879,000	233,000	512 000	26,000	2,000
Do afloat	219,000		98,000	***
*etroit 619,000	219,000	54,000	98,000	7,000
Do afloat				**
'hicago	1,352,000	1,685,000	836,000	1,000
Do afloat	******	310.000	52,000	
dilwaukee 481,000	******	112,000	98,000	168,000
Do affoat			* * * *	
Pt. Will'm& Pt. Arthur 1,590,000 Juluth	7.000	910 000	'00 000	002 000
	1,000	2 18,00 0	28,000	293,000
Minneapolis12,298,000	4,000	712.000	58,000	491,000
St. Louis	1,585,000	17,000	28,000	
Do adland				******
K .neas Oity 1,628,000	257,000	49.000	•••••	******
Po)ria	235,000	201 000	65,000	
In lianapolis 826,000	90,000	16,000	1,000	
o Mississippi River.		20,000	1,000	
In Lakes	******			
'n canal and river				
T ital Dec. 20, 1902 48 818 000	6,942,000	6.018.000	1,870,000	3.412.000
rota: Dec. 18, 1932. 48,151,000	5.4 48.000	6 193 000	1.8 2.000	3,841,000
Total Dec. 21, 1901 58,805 000	11,181.000	5 599,000	8,560,000	2,049,000
Total Dec. 22, 1900 61,473 000	7 584,000	9,357,000	1,268,000	2,859.000
Potal Dec. 28, 1899 58,878,000	12,361,000	5 473 000	1,349,000	2,64 1,000

-C. D. Halsey & Co., Mills Building, will open a bond and investment department on Jan, 2d in connection with their general business. The department will be in charge of Mr. Alexander Van Rensselaer Jr., as Manager.

Auction Sales.—Among other securities the following, not regularly dealt in at the Board, were recently sold at auction,

By Messrs. Adrian H. Muller & Son:

Stocks.
14 Gallatin Nat. Bank42234
80 Amer. Press Associatin. 11
1 Free aba. N Y. 800. Ltb'y. \$60
20 Van Norden Frust Co268
5 Holland Trust Co 3
1 Jekyl Island Club, par
\$600 \$600
4 Fifth Ave. Trust Co6424
1 N. Y Law Institute 18619
10 Tefft-Weller Co., pref 9012
10 Brooklyn Warehouse &
Storage Co112

Stocks.
50 Internat. Bkg. Corp....203

\$12,000 Park Row Realty Oo. 2d 4s, 1919, M&N.... By Messrs. Richard V. Harnett & Co.:

Slocks.

167 Vesuvius Manganese Co. 1st pref. \$167 333 Vesnyius Manganese Co. 2d pref.....\$16350

Ronds. 300 Vesuvius Manganese Co. s 35,000 Vesuvius Manganese Co.1sts, subj.to prior liens. \$1,000

Banking and Financial.

BANKERS.

27 & 29 PINE STREET, Transact a general banking business; act as Fiscal Agents for corporations, and negotiate security issues of railroads and other companies. Execute commission orders and deal in

INVESTMENT SECURITIES.

Members N. Y. Stock Exchange.

Branch Office, 65 State St., Albany

MOFFAT WHITE, de

Members New York Stock Exchange. 1 NASSAU STREET, CORNER WALL.

Dealers in Investment Securities.

Tel. 5820-5891 Cortlandt.

Telephone Stocks a Specialty.

Bankers' Gazette.

For Dividends see page 1382

WALL STREET, FRIDAY, DEC. 26, 1902.-5 P. M The Money Market and Financial Situation .- Owing chiefly to a firmer money market and the usual conditions incident to a holiday period, the security markets have been again dull. The buoyant tone noted at the close last week continued through Monday, but suddenly disappeared when call-loan rates advanced to ten per cent on Tuesday, and as this rate has been quite generally adhered to by lenders, the market for securities lapsed into a state of inactivity and depression and so remained until near the close to-day. This was notably true in the bond department of the Exchange, as no sales of Government or State bonds have been reported this week until to-day, and the sales of railway bonds on Wednesday were the smallest in many months.

Call money loaned at 12 per cent to-day and rates will no doubt continue high until the January 1st disbursements and settlements have been completed. Then doubtless a part of the large amount that is to be distributed will seek investment and stimulate a better demand for high-grade securities - that demand having been exceptionally limited for some time past.

The open market rates for call loans on the Stock Exchange during the week on stock and bond collaterals have ranged from 5½ to 13 per cent. To-day's rates on call were 6 to 13

per cent. Prime commercial paper quoted at 6 per cent.

The Bank of England weekly statement was not issued on Thursday, it being Christmas day; it will appear on Saturday. The Bank of France shows an increase of 350,000 francs in gold and a decrease of 900,000 francs in silver.

The New York City Clearing-House banks in their statement of Dec. 20 showed a decrease in the reserve held of

ment of Dec. 20 showed a decrease in the reserve held of \$1,762,100 and a surplus over the required reserve of \$3,093,600, against \$8,386,900 the previous week.

	190 2 Dec. 20	Differences from previous week	1901 Dec. 21	1900 Dec. 22
	\$	8	\$	\$
Capital	102,251,900		83,622,700	74,222,700
Surplus	121,964,800		100,419,000	90,256,200
Loans & discounts	875,861,300	Dec 3,510,200	857,005,400	787,098,700
Circulation	45,615,700	Inc 55,000	31,929,300	30,902,500
Not deposits	*867,856,000		904,096,800	838,804,400
Specie	156,978,600	Dec 1.880,700	161,048,800	159,041,000
Legal tenders	68,079,000	Ino 118,600	70,780,800	60,157,100
Beserve held	225,057,800	Dec 1,762,100	231,809,400	219,198,100
25 p. c. of deposits				209,701,100
Surplus reserve	8,093.600	Dec 298,800	5,785,325	9,497,000

* \$40,198,000 United States deposits included, against \$40,164,700 last week. With these United States deposits eliminated, the surplus reserve would be \$18,143,100 on Dec. 20 and \$18,428,075 on Dec. 13.

NOTE.-Beturns of separate banks appear on page 1383.

Foreign Exchange.—The market for foreign exchange was active this week and strong for cables, which were in demand for end-of-the-year r-mittances.

To-day's (Friday's) nominal rates for sterling exchange were 4 84@4 84½ for sixty-day and 4 87½ for sight. To-day's (Friday's) actual rates were 4 8325@4 8335 for sixty day, 4 8680@4 8690 for demand and 4 8770@4 8780 for cables. Commercial on banks, 4 8235@4 8310, and documents for payment,

mercial on banks, 4 82564 8510, and documents for payment, 4 82½@4 82½; cotton for payment, 4 82½@4 82½; cotton for acceptance, 4 8285@4 8310; grain for payment, 4 83½@4 83½.

To-day's (Friday's) rates for Paris bankers' francs, long, 5 18¾‡@5 18¾*; short, 5 16¼†@5 16½. Germany bankers' marks, long, 94 11-16@94¾; short, 95¼†@95¼. Amsterdam bankers' guilders, long, 39¾¶@3915-16; short, 40⅓¶40 3-16*.

Exchange at Paris on London to-day, 25 francs 14½ centimes; week's range, 25 francs 14½ centimes week's range.

times; week's range, 25 francs 141/2 centimes high, 25 francs

14½ centimes, low.

The week's range of exchange rates follows:

	ZMO WOOLD TURNED OF CONTROL BY							
	Long	Short.	Cables.					
	Sterling Actual-							
I	High 4 8325	4 8680 @ 4 8690	4 8770 @ 4 8780					
I	ow 4 83 @ 4 83 %	4 8655 @ 4 8665	4 8730 @ 4 8740					
	Paris Bankers' Francs-							
1	High 5 1834 † @ 5 1834 * ow 5 1938 @ 5 1834 *	5 164 0 5 164						
1	Now 5 1938 @ 5 1834 *	5 164 * @ 5 164)						
	Germany Bankers' Marks-							
1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	954 7 7 954						
1	ow 9458 @ 941118	954						
	Amsterdam Bankers' Guilde							
1	High! 3978 @ 391518	40 ¹ 8¶						
1	High 397_8 ¶ $@$ 3915_{18} .ow 397_8 * $@$ 397_8	40 ¹ 8* @ 40 ¹ 8						
_	# Tens les of 104 + Tess les of	# 10% . # T.egg 8ag of 10	4 9 Ping 1.0 of 104					

State and Rallroad Bonds.—Sales of State bonds at the Board are limited to \$25,000 Virginia 6s deferred trast receipts at 11 to 12. The transactions in railway bonds have been on a limited scale, amounting to only a trifle over \$1,000,000, par value, on Wednesday, and averaging about \$2,200,000 for the week. They included chiefly low-grade issues, several of which advanced a point or more. The features were Atchison, Bal'imore & Onio, Burlington & Quincy, Rock Island, Colorado Fuel & Iron, Consolidated Tobacco, Oregon Short Line, Union Pacific and Wabash issues.

United States Bonds.—Sales of Government bonds at the Board are limited to one sale of \$18,000 4s, coup., 1925, at 1361/2. The following are closing quotations; for yearly range see third page following.

	Interest Periods		Dec. 22	Dec. 23	Dec. 24	Dec. 25	Dec. 36
2s, 1930registered 2s, 1930coupon 2s, 1930.smallregistered	Q-Jan	*1084	*1084				*107*4
2a, 1930 ,smallcoupon 3s, 1918registered 3s, 1918coupon	Q—Feb Q—Feb	*1071 ₂ *1071 ₉	*10712	*1074		< 4	*10712
3s, 1918, small.registered 3s, 1918, smallcoupon 4s, 1907registered	Q-Feb Q-Jan	*1085	*10812	*108 ¹ 2	*10812	0.1	*1061s
4s, 1925registered 4s, 1925coupon	Q-Feb	*135	*135 *135	*135	*135 *135		*109 *135 ¹ 4 *135 ¹ 4
5e, 1904registered 5e, 1904coupon	Q—Feb						*10334 *10334

"This is the price bid at the morning board; no sale was made

Railroad and Miscellaneous Stocks.—There was a fair volume of business in storks on Monday, and the market was strong throughout the day under the same influences hat were noted as operative at the close last week. buoyant tendency was checked on Tuesday by an advance in call-loan rates to ten per cent and a part of Monday's advance was lost. Wednesday's market was narrow and almost featureless, the usual Christmas demonstrations on the floor of the Exchange engaging for a time more attention than stock quotations. To day's market became more active about noon, after which it was buoyant up to the close. The result of the week's limited operations is an advance of from 2 to 5 points for a large part of the railway

Brooklyn Rapid Transit was by far the most active stock on Wednesday. It steadily advanced throughout the week and closes over 5 points higher than last week on various rumors, none of which could be confirmed. Canadian Pacific, Great Northern, St. Paul, Rock Island and some of the coal shares were also notably strong.

The miscellaneous list has generally been inconspicuous. American Sugar Refining fluctuated over a range of nearly 6 points and closes with a substantial net gain. General Electric advanced 3½ points, a part of which has been lost. The United States Steel issues close over a point higher than last week.

For daily volume of business see page 1394.

The following sales have occurred this week of shares not represented in our detailed list on the pages which follow.

STOCKS Week Ending Dec 26	Sales for Week	Range for Week	Range Sines Jan. 1
Allis-Chalmers Co	500	18 Dec 23, 19 Dec 20	18 Dec 21 Nov
Preferred	200	82 Dec 22 82 2 Dec 22	80% Dec 82 Nov
Amer Agricul Chem, pref	100	80 Dec 20 80 Dec 20	78 2Oct 91 J'ly
American Beet Sugar	100	30 Dec 20 30 Dec 20	30 J'ne 30 Dec
Am. Steel Foundries	200	14 2 Dec 24 14 2 Dec 24	12 Dec 15 Dec
Preferred	100	63 Dec 20 63 Dec 20	504 Dec 70 Dec
Canadian Pacsubs 4th pd		1293 Dec 23 130 L Dec 22	1243 Dec 138 Nov
Cleve Lorain & Wh., com.	200		35 Feb 84 2 May
Distillers Secur. Corp			
General Chemical, pref			
International Silver, com		10 Dec 22 10 Dec 22	
Laclede Gas, com	42		
US Reduc & Refg, com.			
Vulcan Detinuing			
Preferred	100	814Dec 23 814Dec 23	7850ot 814Dec

Ontside Market.—The demand for outside securities has not been very large this week. On Saturday extreme dulness prevailed and prices held firm. Considerable strength was displayed at times on Monday, and values generally advanced to a higher level. On Tuesday conditions were not quite as favorable as on the previous day, and in practically all stocks a reactionary tendency appeared, but with very few exceptions the losses were confined to fractions. Holiday spirit pervaded the market on Wednesday and a very small volume of business was transacted On Friday dealings continued on a small scale, but prices held firm. Northern Securities opened on Saturday at 109%, but shortly after the initial dealings ran off to $109\frac{1}{8}$, and rallied later to $109\frac{1}{2}$; on Monday it advanced to 111, the high price of the week, and closed on Friday around $110\frac{1}{8}$. Manhattan Transit moved between 5 and $4\frac{1}{4}$. Standard Oil continues in good demand and advanced from 685 on Saturday to 695 on Monday. day; a reaction, however, set in on the following day, and by Wednesday the price had dropped to 638; on Friday it recovered again to 690. International Mercantile Marine was dealt in on the curb for the first time this week; the common opened on Monday at 21, but fell off 61/2 points the same day to 14½, and on Wednesday sold as low as 13 (seller 30); the close on Friday was at 14¼ (sellers January option); the preferred sold on Wednesday at 46 (seller 30). Montreal & Boston was the active feature in the copper group; opening the week around 23/4, it advanced to 3, but subsequently dropped to 23/6. Tennessee Copper on Saturday sold up from 163/4 to 183/6, but declined later in the week to 18. Greene Consolidated moved between 251/6 and 243/4. White Knob displayed extreme weakness, falling 3½ points to 8. On Friday United Copper gained 2 points to 30, on the announcement that a dividend of one-half of 1 per cent would be declared shortly. American Can evidenced considerable strength, the common moved up 1 point to 10 and the preferred 4½ points to 46.

Outside quotations will be found on page 1394.

New York Stock Exchange—Stock Record, Daily, Weekly and Yearly

ST	OCKS—HIQ	HEST ANI	LOWEST	SALE PRI	CES	STOCKS	Saleson		Year 1902	11	r Previous
Saturday Dec. 20	Monday Dec. 22	Dec. 23	Wennesday Dec 24	Thursday Dec. 25	Friday Dec. 26	NEW YORK STOCK EXCHANGE	the Week Shares	Lowest	100-share tots Highest		Hughest
Saturday Dec. 20	1700 day Dec. 22	#38 42 *67 69 80 12 83 4 99 99 1 97 12 987 *92 12 94 118 124 *140 129 130 5 75 18 75 463 47 32 33 70 12 70 1 *195 215 *10 133 2438 91 *88 91 *81 2 85 37 8 283 37 8 283	### ### ### ### ### ### ### ### ### ##	Thursday Dec. 25	#38 42 #67 69 99 99 99 99 99 99 99 99 99 99 99 99	Railroads. Ann Arbor. A Do pref. New York & Santa Fe. Do pref. Do pref. Daltimore & Ohio Do pref. Brooklyn Rapid Transit. Buffalo Roch. & Pittsb'g. Do pref. (Vanadian Pacific. Janada Southern. Central of New Jersey. Chesapeake & Ohio. Chicago & Alton. Do pref. Chicago & East'n Illinois Do pref. Chicago Great Western. Do 4 p. c. debentures Do 5 p. c. pref. "B". Chicago Milw. & St. Panl. Do pref. Chicago Milw. & St. Panl. Do pref. Chicago Term'l Transfer. Do pref. Clicago Term'l Transfer. Do pref. Cleve. Cin. Chic. & St. L. Do pref. Colorado & So., vot. trust Do 1st pf. vot. tr. cfs. Delaware & Hudson. elaw. Lack. & West'n. Denver & Rio Grando. Do pref. Des Moines & Ft. Dodge. Detroit South.vot. tr. ctfs. Detroit United. Do pref. Pere. Do 1st pref. Do 2d pref. Evansv. & Terre Haute. Do pref. Ft. Wortha Den. C., stmp. Green Bay & W., deb. ctf. A Do deb. ctf. B Locking Valley. Do pref. Green Bay & W., deb. ctf. A Do deb. ctf. B	the likek shares 100 67.350 13,270 59,595 140,805 56,100 2000 5,200 9000 17,700 1,000 2,500 2,500 2,700 2,400 1,000 1,500 3,200 1,500 2,400 1,000 2,400 1,500 3,623 3,623 3,623 3,623 3,623 1,500 1,500 1,500 2,400 1,500 2,400 1,500 2,400 1,500 2,400 1,500 2,400 1,500 2,400 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,500 1,000 1,000	Comparison of the comparison	### ### ### ### ### ### ### ### ### ##	Year (Lowest	Httphest Httphest April April

BANKS AND TRUST COMPANIES—BROKERS' QUOTATIONS

Banks												Bnuks					
NEW YORK	Bid	Ask	City	1290 12		Fourth	225	235	Leather Mfr.	260	280	Nassau!	195	205	Plaza!	600	
America 1	040	050	Colonial	010		Gallatin	$\{\pm 12234\}$		Liberty	600		New Amster	550	500	Prod Exch.	170	150
						Gansevoort!											
						Garneld											
						German Am¶											
					130	German Ext,	350		Mechanics' .	290	300	19th Ward .	150		Seventh	110	
			East River			Germanna!											
Central	172	182	Equitable	115		Green wich 5	350		Mercantile	320	310	Northern		180	State!	700	
Century hand	175		Fidehty!	190	210	Hamilton 1	170		Merch Exch.	165	175	Oriental	205		12th Ward .	110	
Chase	700		Fifth Avej	3600	1000	Hanover	630	650	Merchants'	185	195	Pacific	240		23d Wardh	125	
Chatham	340	360	Fifth	375	125	Imp & Trad.	850		Metrop new!	500		Park	625	635			135
Chemical	1300	4350	First	775	300	Irving	235		Mt Morris	200	215	People's	285	300	UnitedStates		
Uilizens'	190	200	14th Streets	E200	1300 l	Jeffersons	[1:60	175	Mutualt	1-275		Phome	130 - 1	135	Variek	210	(1117)

Atizens' 190 200 | 14th Street' 200 | 300 | Jefferson | 160 | 175 | Martial | 275 | | Phenx | 130 | 135 | Variek | 210 22

* Bid and asked prices: no sales were made on this day. A less than 100 sources. The rights. A State banks. A Exploided and rights. D New stock. Sale at Stock Exchange or at auction this week. Trust Co. certificates. C Includes, prior to May 17, dealings in old Mex. Nat. trust receipts.

	-																
Banks	Bid	Ask	Banks	Bid	Ask	Trnst Cos.	Bid	Ask	Trust Co's	Bid	Ask	Trust Co's	Bid	Ask	Trust Co's	Bid	Ask
Washingt'n	200		BROOKLYN	1		N. Y. CITY			Farm Lo&Tr	1450		NY Life&Tr	1175		BROOKLYN		
Wash. Hihts	200		Manufactrs'.	325	350	Atlantic Tr	360	370	Fifth Ave Tr	†6-12 1 ₂		NY Sec & Tr	1350	1390	Brooklyn Tr		130
West Side	570		Mechanics .	2204		Bowl'gGreen	235	2 [2]	Guaranty Tr	700	740	North Amer.	290	300	Flatbush	175	
						BroadwayTr.			Guardian Tr			Real Est Tr't					
Yorkville	375					C'IR'tyB&Tr			Knick 'rb'k'r			Standard Tr't					
BROOKLYN		1	Nat City	290 -		Central Tr'st	1925				390	Tr Co of Am.	290	296	Kings Co	4502	
Bedford¶	225		North Side	210	220	City Trust	390	100	McV'ck'rRty	265	275	TrCo of Rube		160	L Isl L&Tr.	3204	
Berough						Colonial	370	377	Manhattan								
Broadway\	300		17th Wardy.	130 -		Continental.	680		Mercantile	1100		USMtg&Tr	475	500	Nassau	235	245
Brooklyn	130		Sprague			Eastern Tr			Merchants'								
8th Wards				135		Empire State	185	195	Metropolitan							235	
						Equitable Tr			MortonTrust							1	
First	375	{400	Wallabout* .	105		Exchange Tr			Mut.Alliance	270	300	Windsor	225	250	1		

^{*} Bid and asked prices; no sales on this day. A Less than 100 shares. Ex rights. d Beginning March 31 quoted per cent instead of dollars per share. t Sale at Stock Exchange or at auction this week. O Ex stock dividend. Trust Co. certificates. Banks marked with a paragraph (%) are State banks

New York Stock Exchange—Bond Record, Friday, Weekly and Yearly OCCUPYING FOUR PAGES

Range Friday Dec 26 N. Y. STOCK EXCHANGE N. Y. STOCK EXCHANGE Range or Last Sale Since FridayRanye or Last Sale Since January 1 WEEK ENDING DEC 26 Dec 26 January 1 WEEK ENDING DEC 26 Central of N J—(Continucd)
Leh & Wilks B Coal 5s., 1912 M.N
Con ext guar 4½s..., 91910 Q.M
N Y & Long Br gen g 4s 1941 N.S
Cent Pacific See So Pacific Co
Charles & Sav 1st g 7s..., 1936 J.J
Ches & Ohio g 6s ser A., h1908 A.O
Gold 6s. High No Ask Low High Bid Ash Low High Dec. 02 U. S. Government 107³4 108¹2 108³4 Aug'0⁴2 108³4 Nov'0² $108^{3}4109^{7}8$ $107^{3}4109^{5}8$ 100 Sale 10014 110¹2 113¹2 109⁵8 Nov 111² 114 113 12 109⁵8 1100 12 1111 113 118¹2 117 Dec '02 117 117 1103³4 Sale 103¹4 104 103 Apr'01 112 Nov'02 103¹2 10 1095₈ Nov'02 113 Dec'02 41 102 1104 Warm Spr Val 1st g 58...1941 MGreenbrier Ry 1st g u g 4s '40 MCluc & Alt RR s fund 6s...1903 MRefunding g 3s.......1949 ARailway 1st lien 3 2s...1950 JRegistered..........1950 JChic & Iowa Div 5s....1903 JChic & Iowa Div 5s....1905 F. Foreign Government 93\(^14\) 95\(^12\) Feb\(^102\) \\
\text{the basis of four marks to 0} \\
\text{ne do tlar.} \\
\text{99\(^5\) 98\(^3\) Aug\(^102\) \\
\text{hese a re pr ices on the b} \\
\text{asis} \\
\text{of \$\\$5\to \mathbb{L}.} \\
\text{34\quad 95\quad \quad 2} \\
\text{ne do tlar.} \\
\text{96\quad 100} \\
\text{of \$\\$5\to \mathbb{L}.} \\
\text{solution} \\
\text{of \$\\$5\to \mathbb{L}.} \\
\text{solution} \\
\text{of \$\\$5\to \mathbb{L}.} \\
\text{of \$\\$5\to \mathbb{L} Frankfort-on-Main 3128 ser 1.. US of Mexico s f g 58 of 1899 Q-J 104³8 Sep '02 104³8 107 109¹4 Oct '00 102¹2 Mar'02 1102¹2 102¹2 111 111 112 120 126 Oct '01 106¹2 Oct '01 106 107 109¹2 Feb '98 State Securities Class B 5s. 1906 J-J Class B 5s. 1906 J-J Currency funding 4s. . . 1920 J-J Dist of Columbia 3.65s. . . 1924 F-A Louistana new censol 4s. . 1914 J-J Convell Denver Div 4s.
Illinois Div 3¹2s..... 114's Aug'02 114'4 116'4 103 Oct '02 103 106 107's 107's 2107 111'2 109'2 Aug'01 9934 100 Registered 1949 JIowa Div sink fund 5s, 1919 ASinking fund 4s, 1919 ANebraska Extension 4s, 1927 M-11112 1025₈ . 1074 Sale Louisiana new consol 48...1914 J-J
Small
Missouri funding ... 1894.1995 J-J
North Carolina consol 4s.1910 J-J
6s... 1919 A-O
So Carolina 42s 20.40 ... 1933 J-J
Tenn new settlement 3s...1913 J-J
Small
Virginia fund debt 2-3s...1991 J-J
Registered ... J-J
6s deferred Brown Bros cifs. ... 104 Nov'02 136 2 J'ly'01 106 108 116¹4 106 12 Dec '02 --- 106 12 110 95³4 Dec'02 94¹2 Oct'02 98¹2 Oct'02 136 $94 \quad 95 \\ 95 \\ 4 \quad 99 \\ 34$ 12034 Sale 12 Sale Railroad 102 Sale $\begin{array}{c} 105^{3}4 \\ 105^{4}4 \\ 97 \end{array}$ 9012 91 $93\frac{1}{2}$ $94\frac{3}{4}$ $88\frac{1}{2}$ $95\frac{3}{4}$ 9078 22 114 12 Oct '02 114 12 114 12

 Bat Creek & S. See Mich Cent
 J-J

 Balt & Ohio prior I g 3 ½s. 1925
 Q-J

 Registered
 h1925
 Q-J

 Gold 4s
 h1948
 Q-J

 Registered
 h1948
 Q-J

 Conv deb 4s
 1911
 M-S

 P Jun & M Div 1st g 3 ½s1925
 M-N

 P Secretared
 p1925
 Q-F

 94 12 95 97 Apr'02 101 12 102 12 104 Sep'02 111 Oct'02 89 12 Nov'04 9434 Sale 102 18 Sale 60 PJun & M Div 1st g 3 2s1925 M·N
Registered p1925 Q·F
P L E & W Va Sys ref 4s1941 M·N
Southw Div 1st g 3 2s. 1925 J·J
Registered h1925 Q·J
Monon Riv 1st gu g 5s. 1919 F·A
Cen Oho R 1st c g 4 2s. 1930
Beech Creek See N Y C & H
Bellev & Car See Illinois Cent
Bklyn & Montauk See Long I
Bruns & West See Sav Fl & W
Buffalo N Y & Erio See Erio
Buffalo R & P gen g 5s. 1937
All & West 1st g 4s gu. 1998 A·O
Cl & Mah 1st gu g 5s. 1941 J·J
Roch & Puts 1st g 6s. 1921 F·A
Consol 1st g 6s. 1922
Buffalo & Southwest See Eric
Buff & Susq 1st ref g 4s.d1951
Registered d1951
Bur Cedar R & No 1st 5s. 1906 J·D
Con 1st & col trust g 5s. 1934
Registered 1934 A·O
Registered 1934 A·O
C R LE & N W 1st gu 5s. 1941 A·O *94 \(\frac{1}{2} \) 95 95 101 89 \(\frac{1}{89} \) 38 \(\frac{1}{3} \) 90 \(\frac{1}{3} \) 114 \(\frac{1}{3} \) 114 \(\frac{1}{3} \) 108 \(\frac{1}{3} \) 89 \(\frac{1}{3} \) 108 \(\frac{1}{3} \) 109 \(\frac{1}{3} \) 108 \(\frac{1}{3} 116 116¹2 161³8 Dec'02 116 119¹2 103 Apr'97 130 May'02 ... 128 130 \(\bar{1}_2\) 125\(\bar{3}_4\) 126\(\bar{2}_2\) 102 1021, Dec'02 123 Dec'02 102 123 Dec '02 1245s Feb'02 118 Jan'02 107 Salc 1064 107 108 108 108 4 1043 1074 108 108 3 10' 106 Nov'02 100 139 1 13934 128¹4 Nov'02 108¹4 108¹2 50 111¹2 Apr'02 100³5 J'ly'02 99⁷8 J'ne'02 99³2 J'ly'02 99³8 J'ne'02 84³4 87 979

 Registered.
 1917

 General gold 4s.
 1988

 Registered.
 1988

 Coll trust Series C 4s.
 1905

 93 J'ne'02 93 1001₄ 1003₈ 997₈ 997₈ 993₈ 991₂ ****** ***** 107³4 107¹2 Dec'02 ... 122¹2 122¹8 Dec'02 ... 119 12 123 106 106¹₂ 105¹₂ Sep '01 76¹₂ 76¹₂ 35³₄ 36¹₈ 25 Dec '02 92 Aug'09 N 48. 1910 Chic R I & Pac RR 48. 2002 87 Sale 79 104 \(\) 113 \(\) 2 97½ Dcc'02 ... 93 Nov'02 ... 97 Dec'00 ... M-N 2 72 89\(\frac{1}{2}\)
50 32\(\frac{1}{2}\) 44\(\frac{1}{2}\)
18\(\frac{1}{2}\) 31
191\(\frac{1}{4}\) 93\(\frac{1}{8}\)
108\(\frac{1}{4}\) 108\(\frac{1}{4}\) Des M & Ft D 1st 4s. 1905 J-J 1st 2 l₂s 1905 J-J 2st 2 l₂s 3 l₂s 2 l₂s 3 l₂s 2 l₂s 3 l₂s 2 l₂s 3 l 76^{1_2} Sale 36 Sale 25 26^{1_2} 92 Aug'02 1084 Sep '02 102 J'ne'99 MISCELLANEOUS BONDS-Continued on Next Page. Street Railway . Street Railway 964 99 120 1245 1205 124 97 1015 1204 127 96½ 96½ 121 Nov'02 12058 12058 Met St Ry-(Con)Ref g 4s2002 A-O Col & 9th A v 1st gu g 5s. 1993 M-S Brooklyn Rap Tr g 5s....1945 A Atl Av Bklyn imp g 5s...1934 J Bk City 1st con 5s.1916, 1941 J 1034 103 % Dec '02 102 1104 *120 1203₄ 110 111 114 May'02 ...
101 101 12 101 2 102 4 26
87 87 89 75 Bk City 1st con 5s. 1916, 1941 J-J
Bk Q Co & S con gu g 5s. 1941 M-N
Bklyn Un El 1st g 4-5s. 1950 F-A
Kings Co El 1st g 4s... 1949 F-A
Nassau Elec gu g 4s... 1951 J-J
City & S ky Balt 1st g 5s. 1922 J-J
Conn Ry & L 1st & ref g 4 \(^1\)s 5'1 J-J
Den Con Tr Co 1st g 5s... 1933 A-O
Den Tram Co con g 6s.. 1910 J-J
Met Ry Co 1st gu g 6s... 1913 J-J
City & Tangle Ry 1st g 5s... al 1916 J-D
Louis Ry Co 1st con g 5s. 1930 J-J
Market St C Ry 1st g 6s... 1913 J-J
Market St C Ry 1st g 6s... 1913 J-J
Alet St Ry gen coltr g 5s. 1937 F-A
Bway & 7th Av 1st g 5s... 1933 J-D Lex Av & P F 1st gu g 5s 1993 Third Ave RR con gu 4s 2000 5.1 993; Sale Third Ave RR con gu 4s 2000 J-J
Third Ave Ry 1st g 5s. 1937 J-Met WS E1 (Chie) 1st g 4s. 1938 F-A
Mil E1 Ry & L 30-yr g 5s. 1926 F-A
Minn St Ry 1st con g 5s. 1919 J-J
St Paul City Cab con g 5s. 1937 J-J
Union E1 (Chie) 1st g 5s. 1945 A-C
W Chie St 40-yr 1st cur 5s. 1928 M-N
40 year causal guld 5s. 1938 M-N 1014 Nov'02 106 Oct '99 110 J'ne'02 56 93 110 110 991₂ 99% Oct '02 95 J'ne'00 11112 Nov'01 997 98 109 ½ Dec'99 103 Nov'01 99 Dec'97 40-year consol gold 5s...1936 M-N 109 Mar'98 Gas and Electric Light Atlanta G L Co 1st g 5s. 1947 J · D

117 ½ 117½ 1 116½ 122 Bos U Gas tr ctfs s f g 5s. 1939 J · J

116 ½ 1197s Bisklyn U Gas 1st con g 5s. 1945 M·N 115¼ 115½ Dec '02 115¼ 120⅓ 117 119 117 119

[&]quot;No price Friday; latest price this week. a Due Jan d Due Apr e Due May g Due J'ne h Due J'ly k Due Aug p Due Nov q Due Dee sOption sale

BONDS N. Y. STOCK EXCHANGE	Int'st Perio d	Price Friday	Week's Range or	Bonds	Range Since	BONDS N. Y. STOCK EXCHANGE	Int'st Period	Price Friday	Week's Range or	onds	Range Sinee January 1
WEEK ENDING DEC 26 Chic & West Ludgeng 6s q1932	Q-M	115	11634 Nov'02	No	Low High 11634 119	Fla Cen & Pen 1st g 5s1918	J . J		Low High 100 Sep 00.	No	Low High
Chic & West Mich Ry 5s. 1921 Choc Ok & G gen g 5s 1919 Cin H & D consol s f 7s 1905 2d gold 4 2s 1937	J-J A-0		114 ½ May'02 1111 ½ Dec'01 113 Oct '00		109 109	Ist land gr ext gold 5s. 1930 Consol gold 5s. 1943 Fort St U D Co 1st g 4 2s. 1941 Ft W & Den C 1st g 6s. 1921 Ft W & Rio Gr 1st g 3.4s. 1928	1.7 1.1	10912110	106½ Feb'02. 105 Mar'98.		106 116 12
Cin D & I 1st gu g 5s1941 C1 St L & C See C C C & St L Cin S & C See C C C St L	M-N	11312	113 ½ Dec'02		113 ½ 115 ½	(Tal Har & SA See So Pac Co	A -O	103	86 \(\frac{1}{2}\) Dec \(^102\).		864 92½
Ciearfield & Mah See B R & P Cievetand On Chic & St Louis General g 48	J-1)	98½ Sale	1101 5 Oct '02	1	1101 5 102	Ga & Ala Ry 1st con 5s01945 Ga Car & No 1st gu g 5s1929 Georgia Pacific See So Ry Gila V G & Nor See So Pac Co	J - J	11112	111 Nov 02 112 Sep '02		111 112
Cin W & M Div 1st g 4s.1991 St L Div 1st col tr g 4s.1990 Registered1990	J - J M - N	102 Sale	101 ½ Nov'02 102	7	100 10334 1013810434 103 103	Gouv & Oswegat See N Y Cent Grand Rap & Ind See Penn RR Gray's Pt Term See St L S W	1	0.21		01	
Spr & Col Div 1st g 4s1940 W W Val Div 1st g 4s1940 C 1 St L & C consol 6s1920 1st gold 4s	J.J M.N		102 Dec'02 83 Nov'99 99½ Dec'02			Gt Nor-C B & Q coll tr 4s 1921; Greenbrier Ry See Ches & O Gulf & S 11st ref & tg 5s b1952 I Jan & St Jo See C B & O		964 Sale	9512 9614	304	94 2 97 4
Registered	Q-F J-J J-I)	*11434	115 Nov'02 134 l ₈ Jan '02		$113^{5_8}115^{1_2}$ $134^{1_8}134^{1_8}$	Han & St Jo See C B & Q Onsatonic See N Y N H & H Hock Val 1st consol g 4 12s.1999 Registered. 1999	5-3	109			10718112
Consol sink fund 7s1914 General consol gold 6s.1934 Registered1934 Ind Bl & W 1st pref 4s.1940	J-J	133	138 May'02 104 2 Nov'01			Col & H V 1stext g 4s1948 Houst E & W Tex See So Pac Houst & Tex Cen See So Pac Co I Ilinois Central 1st g 4s1951			105 \(\frac{1}{2} \) Dec '02 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
O 1nd & W 1st pf 5sd1938 Pco & East 1st con 4s1940 Income 4s	Q-J A-() Apr	$* 981_{2} 991_{2} 801_{2} Sale$	98 ¹ ₂ Dec'02 76 ¹ ₂ 80 ¹ ₂	144	98 102 72 82 ¹ 2	$egin{array}{cccccccccccccccccccccccccccccccccccc$	J.J	103 i ₂	113½ Mar'00 104 Dec'02 102½ Apr'98		104 1053a
Cl Lor & Wh con 1st g 5s. 1933 Clev & Marietta See Penn RR Clev & Mahon Val g 5s 1938 Registered	J-J		114 Dcc'02 128 J'ne'02	1		1st gold 3s sterling	M-S A-O		1045 ₈ Aug'02 102 Oct '01		1045, 1063
Clev & Pitts See Penn Co Col Midland 1st g 4s1947 Colorado & Sou 1st g 4s1929	J.J	80½ 81 92	81 81	7	$\begin{array}{cccc} 79^{1}_{2} & 86^{3}_{4} \\ 90 & 97 \end{array}$	L N O & Tex gold 4s1953 Registered1953 Cairo Bridge gold 4s1950	Д · D ∏ · N	102 1/2	102 Oct '01 102 2 102 2 104 5 May'02 98 2 Nov'02	7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
Colum & Greenv See So Ry Col & Hock Val See Hock Val Col Conn & Term See N & W Conn & Pas Rivs 1st g 4s. 1943 Tak & Gt So See C M & St P	A-0					Louisville Div gold 3 ¹ 28.1953 Registered. 1953 Middle Div reg 58. 1921 St Louis Div gold 38. 1951	J-J F-A	******	123 May'99 87 ¹ 8 May'02		
Dak & Gt So See CM & St P Pallas & Waco See M K & T Del Lack & Western 7s1907 Morris & Essex 1st 7s1914	M-S	115	115 Nov'02 1324 Dec'02		$114^{3}4120^{1}8$	Registered. 1951 Gold 3 ½s. 1951 Registered. 1951 Spring Div 1st g 3 ½s. 1951	J. J	******	98 ¹ 4 Oet '02 101 ¹ 8 Oct '99		984 101
1st consol guar 7s1915 Registered1915 1st ref gu g 3 ks2000	1-D		137 Sep '02 140 Oct '98		137 141	Western Lines 1st g 4s. 1951 Registered	F-A		100 Nov'00 110 Oct '02 124 May'01		
N Y Lack & W 1st 6s. 1921 Construction 5s. 1928 Term & improve 4s. 1923 Syr Bing & N Y 1st 7s. 1906	J-J F-A M-N		13238 13238 11548 Aug'02 103 Dec'02 112 Nov'02		$115\frac{1}{8}118\frac{1}{2}$	Carb & Shaw 1st g 4s 1932 Chie St L & N O g 5s 1951 Registered 1951 Gold 3 ½s 1951	J-D		90 Nov'98 127 Dec'02 1264 Nov'02 1045 Apr'02		$\begin{array}{c} 127 & 131 \\ 126 \frac{1}{4} & 126 \frac{1}{4} \end{array}$
Warren 1st ref gu g 3 ½s.2000 Del & Hud 1st Pa Div 7s.1917 Registered	F-A M-S M-S	******	103½ Oet '02 140¼ Dec'02 149 Aug'01		$103\frac{1}{2}103\frac{1}{2}$ $140\frac{1}{4}144$	Registered	J-D J-D		10634 Nov'02		10634 10634
Alb & Sus 1st con gu 7s.1906 Registered 1906 Guar gold 6s1906 Registered 1906	A-() A-()	10578	113 Aug'02 122 J'ne'99 106 Oct'02 1113 Feb'02		106 109 1113 1113	Ind Bl & West See C C C & St 1. Ind Dec & W 1st g 5s1935	J - J	109	101 Mar'02 . 110 Dec'02 . 107 2 Dec'02 .		1055 ₈ 110
Rens & Saratoga 1st 7s.1921 Registered	M-N M-N	******	147 ¹ ₂ J'ne'02		$147\frac{1}{2}147\frac{1}{2}$	Int & Great Nor 1st g 6s1919 2d gold 5s	M-N M-S	123	10234 Mar'02 1194 1194 98 98	3	$\begin{array}{c} 100 & 1023_{4} \\ 1194 & 127 \\ 97 & 103 \end{array}$
Denv & R Gr1st con g 4s.1936 Consol gold 4½s	J.J	101 ¹ ₄ Sale	HU5 N67'U2	1	1105 - 112	3d gold 4s. 1921 Iowa Central 1st gold 5s. 1938 Refunding g 4s. 1951 Jefferson RR See Erie	J-I)	115 4 Sale 90 93	$ \begin{array}{cccc} 71 & Oct '02 \\ 115 & 115^{1} \\ 91 & 91 \end{array} $	9 5	71 80 115 1194 91 97
Den & S West gen sig 5s 1929 Des Moi & Ft D See C R & I P Des M & Minn See Ch & N W Des Mei Un Ry 1st g 5s1917			89 Aug'02 111 Feb'01			Kal A&GR See LS&MS an & Mich See Tol&OC KCFtS&M See StL&SF	1				
Det M & Tel See L S & M So Det & Mack 1st lien g 4s.1995 Geld 4s1995	J-D	91	 102½ Oct '02 93¼ Aug'02		101 102½ 92½ 95½	K C & M R & B 1st gu g 5s. 1929 Kan C & Pacific See M K & T Kan City Sou 1st gold 3s. 1950 Registered	A-0	68 ³ 4 Sale	683 ₄ 69 631 ₄ Oct '00		
Det Sou 1st g 4s	M-S A-O	93 ¹ ₂ 114	86 Oct '02 92 Nov'02 114 Dcc'02		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Kentucky Cent See L& N Keok & Des Mo See C R I & P Knoxville & Ohio See So Ry I ake Erie & W 1st g 5s. 1937	11	1194	11912 11912	4	119 123
2d 6s	1.7	******	115 Sep '02			North Ohio 1st gu g 5s. 1945 L Sho & Mich S See N Y Cent	J.J A-0	116 118 112 1 ₂	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5	$\begin{array}{c} 115 & 1181_{4} \\ 1121_{2}1153_{4} \end{array}$
Elm Cort & No See Leh & NY Erie 1st ext gold 4s1947	M-N	11312	112 Dec'02 116 ¹ 8 116 ¹ 8	1	11312118	Lehigh Val (Pa) coll g 5s.1997 Registered 5s 1997 Leh Val N Y 1st gu g 4 2s.1940 Registered 1940	J-7 J-7		$110\frac{1}{2}$ Feb'02 . $108\frac{1}{2}$ Dec'02 . $109\frac{1}{2}$ J'ne'02 .		108 ¹ 2112 109 ¹ 2109 ¹ 3
2d ext gold 5s	M-S M-S A-O	116^{3}_{8}	119¼ J'ne'02 116⅓ Apr'02		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Leh V Ter Ry 1st gu g 5s.1941 Registered 1941 Leh V Coal Co 1st gu g 5s.1933 Registered 1933	A-0 A-0 J-J		117½ Dec'02 109½ Oct'99 108½ Sep'02		$\frac{117 \frac{1}{2} 120 \frac{1}{4}}{108 \frac{1}{2} 108 \frac{1}{2}}$
5th ext gold 4s	M-S J-J	137½ 139¼ 99 99½	13734 Dec'02 136 Sep'02 9834 994	22	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Leh & N Y 1st guar g 4s. 1945 Registered	M-S M-S A-O		964 ₂ Dec'02		
Registered	J-J	86 Sale 913 ₄ 921 ₂	98½ J'ly '02 85 86	60	9812 9812 9814	Gold guar 5s	A-0	******	101 ¹ 8 Sep '99 .		
Buff N Y & Eric 1st 7s. 1916 Buff & S W gold 6s. 1908 Small	J-1) J-1	127	1274 1274	1	1274 133	Long Dock See Erie Long Island 1st con g 5s.h1931 1st consol gold 4sh1931	Q-J		118½ Nov'02.	}	
Jeff RR 1st gu g 5sa1909 Long Dock consol g 6s1935 Coal & RR 1st cur gu 6s.1922	A-() A-O M-N	*135% 134	1133 Dec'02	3	$103^{3}_{4} 106$ $134 137^{1}_{4}$ $113^{3}_{4} 121$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	M-S J-1)	100	103 May'02 . 100 Oct '00 . 100 Dec'02 .		103 104
Dock & Imp 1st cur 6s1913 N Y & Green L gu g 5s.1946 Mid RR of N J 1st g 6s.1910 N Y Sus & W 1st ref 5s.1937	M-N A-O	* 11412	118 ¹ 2 Apr'02 109 Oct '98 114 ⁵ 8 Aug'02		$ 114\frac{5}{8}118 $	Debenture gold 5s 1934 Bklyn & Mont 1st g 6s911 1st 5s	M-S	106	111 Jan '02].		111 111
2d gold 4 \(\frac{1}{2} \)s	F-A F-A M-N	104^{1}_{2}	114 Dec'02 103 Apr'02 105 Dec'02 110 Oct'02		$ 105 - 110^{12} $	NY & RB 1st g 5s1927 Nor ShB 1st con g gn5s o1932 Louisv & Nashv gen g 6s.1930	M-S Q-J J-D	11514	112 Mar'02 112 ½ Jan'02 112 ½ Jan'02 112 ½ Apr'02 115 ½ 115 ½ 111 Nov'02	1	$\begin{array}{c} 112 \stackrel{1}{_{12}} 112 \stackrel{1}{_{2}} \\ 112 \stackrel{1}{_{12}} 114 \stackrel{1}{_{2}} \\ 115 \stackrel{1}{_{12}} 122 \end{array}$
Regis \$5,000 each 1943 Wilk & Ea 1st gu g 5s.1942 Erie & Pitts See Peun Co Evans & T H 1st cons 6s.1921	J-J	120	110½ Dec'02 121 Nov'02		$121 126^{1_{2}}$	Gold 5s	J - J	101 101 101	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	14	100 ³ 8 103 ³ 4 100 100 110 ³ 4 116
1st general, gold 5s1942 Mt Vernon 1st gold 6s1923 Sull Co Branch 1st g 5s.1930 Ev & Ind 1st con gu g 6s1926	A-0 A-0		110 Aug'02 112 J'ne'02 115 May'02		112 112	Coll trust 5-20 g 4s. 1903-1918 Cecilian Brauch 7s 1907 E H & Nash 1st g 6s 1919 L Cin & Lex gold 4 ½s 1931	M-S J-D	99 100	99½ Dec'02]. 106 Dec'00]. 113½ Dec'02].		98 101 1 3 113 116
Fargo & So See Ch M & St P lint & Pere M See Pere Mar						N O & M 1st gold 6s1930 N O & M 2d gold 6s1930	1.1		130 ½ Feb'02 124 58 Apr'02		$\begin{array}{c} 103 {}^{3}2 103 {}^{4}2 \\ 128 {}^{1}2 130 {}^{1}2 \\ 122 124 {}^{6}8 \end{array}$
Gas and Electric Light Ch G L & C Co See P G & C Co			HSCELLAN	EO	US BONDS	Gas and Electric Light Mut Fuel Gas Co See Peop Gas	-	1			
Conn Ry & L See Street Ry Con Gas Co See P G & C Co		00 601	00	••••	001 001	Newark Cons Gas con g 5s 1948 N Y G E L H & P g 5s1948 Purchase money g 4s1949	J-D F-A	111 943 ₈ Sale	111 Dec'02 94 9438 10534 Dec'02	20	111 1163 ₄ 94 981 ₂
Detroit City Gas g 5s	F·A	99 Sale	99 99 104 May'02		$\begin{bmatrix} 92 \frac{1}{2} & 99 \frac{1}{2} \\ 104 & 104 \end{bmatrix}$	Ed El III 1st conv g 5s. 1910 1st consol gold 5s. 1995 NY&QEI L&P1st con g 5s1930 Paterson & PG & E g 5s.1949	J-J F-A	$\frac{120}{106}$ $\frac{1071}{2}$	120 Dec'02. 107½ Dec'02.		120 12134 1041 ₂ 1081 ₃
Eq G L N Y 1st con g 5s. 1932 Eq G & Fuel See P G & C Co Gas & Elec Berg Co c g 5s. 1949 Gr Rap G L Co 1st g 5s1915	J-D		117 Dec'02 61½ Oct '01 1073, Dec'00			Peo Gas & C 1st gu g 6s1904 2d guar gold 6s1904 1st con gold 6s1943	M-N J-D A-O	101	104 J'ne'02. 104 Nov'02. 120 Dec'02.		103 106 1174 126
K C Mo Gas Co 1st g 5s. 1912 Kings Co El L & P g 5s. 1937 Purchase money 6s. 1997 Ed El II Bkn 1st con g 4s 1939	A-0 A-0	******	10734 Dec'00 121 Oct '02			Refuuding gold 5s 1947 Ch G-L & Cke 1 st gu g 5s 1937 Con G Coof Ch 1 st gu g 5s. 36 Eq G & F Ch 1 st gu g 6s. 1905	J-J J-D	109	104 Nov'02 109 Dec'02 110 Sep'02 10434 Nov'02		$108\frac{1}{2}111\frac{1}{4}$ $107\frac{1}{4}109\frac{1}{2}$ $102\frac{1}{2}105$
Milwaukee Gas L 1st 4s1927	Q.F M.N	1071 ₄			90 904	Mu Fuel Gas 1st gu g 5s.1947 Trenton G & El 1st g 5s1949 Utica E L & P 1st s f g 5s.1950	M-N M-S J-J	105	105 Oct '02 109 Feb'01		105 106
Tro Prior Friday; tatest bid a	.цц ав	Pen fiiis mee	L aDue Jan	0 L	mereb aD	ue Apr e Due May h Due J'ly k	Due	Aug o Due (oct q Due Dec	sC	pulen sale

BONDS	Price	Week's	Ranue	BONDS	100	Price	Heek's E Range
N. Y. STOCK EXCHANGE WEEK ENDING DEC 26	Friday Dec 26	Range or E	Range Since January 1	N. Y. STOCK EXCHANGE WEEK ENDING DEC 26	Int'st Perior	Friday Dec 26	Heek's Range or Last Sale
Louisv & Nashv—(Continued) Pensacola Div gold 6s1920 M-S St L Div 1st gold 6s1921 M-S		Low High N 11638 Mar'02 12542 Aug'02	$115 1163_{8}$	N Y Cent & H R—(Continued) N J June R gu 1st 4s1986 Registered1986	F-A		Low High No Low High 105 Oct 02 105 105
2d gold 3s		75 J'ne'02 113 Nov'99 100 Sep'02	75 7712	NY&Pulstcongug4s 1993 Nor & Mont 1st gug 5s.1916	A-0 A-0	112 ⁵ 8 Sale	105 ½ Nov'01
Kentucky Cent gold 4s1987 JJ. L& N& M& M 1st g 4 \(\frac{1}{2} \) 1945 M. S N Fla & S 1st gu g 5s1937 F. A	112	110½ Mar'02 113 113	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	West Shore 1st 4s gu 2361 Registered 2361 Lake Shore consol 2d 7s.1908	J-D	*1123	109 109 2 109 115 105 $4 $ $107 $ $2 109 115 $ 2
Pens & Atl 1st gu g 6s1921 F-A S & N Ala con gu g 5s1936 F-A Sink fund gold 6s1910 A-C		115 Dec. 01 112 Sep '02	112 117	Registered	J-D J-D	104^{1}_{4}	110 h Mar'00
L & Jeff Bdge Co gu g 4s. 1945 M-S L N A & Ch See C I & L Mahon Coal See L S & M S		100 Mar'01	.9 103 107 12	Det Mon & Tol 1st 7s.1906 Ka A & G R 1st gu e 5s.1938 Mahon C'i RR 1st 5s1934	1-1		11 Feb'02 114 114 12, 2 Feb'02 127 ¹ / ₂ 127 ¹ / ₂
Manhattan Ry consol4s, 1990 A-C Registered. 1990 A-C Metropol El 1st g 6s 1998 J-J	1123, 113	1037 ₈ Dec'02 1123 ₈ Dec'02	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	McKees & BV 1st g 6s 1918	1-1		146% Apr'01
Man S W Coloniz g 5s1934 J-1 McK'pt & B V See N Y Cent Metropolitan El See Man Ry		F71. 70 S		Mich Cent 1st consol 6s.1909 5s	M-S Q-M		118 ⁵ 8 Dec '01 128 J'ne'02 128 132 ⁴ 127 J'ne'02 127 130
Mex Cent consol gold 4s1911 JJ. 1st consol income g 3s.a1939 J'ly 2d consol income g 3sa1939 J'ly	24 Sale 16 Sale	$\begin{vmatrix} 23 & 24 & 17 \\ 15 & 16 & 1 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	J L & S 1st g 34s1951	N-2		110 Lec'01
Equip & coll gold 5s1917 A.C. 2d series gold 5s1919 A.C. Coll tr g 4 ½s 1st Ser1907 F.A. Mex Internat 1st con g 4s.1977 M.S.	95	97½ Sep '02	96 985	Bat C & Stur 1st gn g 3s. 1989 N Y & Harlem g 3 ¹ 2s 2000 Registered	M-N W-N		1157 ₈ May'00
Mex North 1st gold 6s1910 J. C. Mich Cont. See N. Y. Cent. Mid of N. J. See Erre		9058 J'Iy'01	***	R W & O con 1st ext 5s. h1922 Oswe & R 2d gu g 5se1915	A-0 F-A	120%	.119 ½ Dec'02 119 ½ 121 ½ 121 ½ Dec'0: 118 ½ 127 ½ 113¾ Jan '02 113¾ 114 ½
Mil L S & W See Chic & N W Mil & Mad See Chic & N W				R W & O T R 1st gu g 5s.1918 Utica & Blk Riv gu g 4s.1922 N Y Chic & St L 1st g 4s.1937	J - J A - O	104 105	1097 ₆ Dec '02 108 1097 ₆ 104 1044 ₅ 5 104 108 105 Dec '02 105 1067 ₈
Mil & North See Ch M & St P Minn & St L 1st gold 7s1927 J-I lowa Ex 1st gold 7s1909 J-I	1691.	1444 Dec'02 1194 Nov'02	$147\frac{1}{2}147\frac{1}{2}$ 118 121	Registered	A.0		103 Dec 02 103 100.8
Pacific Ex 1st gold 6s1921 A-C South West Ex 1st g 7s.1910 J-E 1st consol gold 5s1934 M-N	118 ls 120 Sale	121 Jan 02 120 120	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	NYLE&W See Erie NY& Long Br See Cent ol N.J.			
1st and refined gold 4s1949 M-S Minn & St L gu See B C R & N M & P 1st 5s stpd 4s int gu 1936 J-J				Convert deb certs \$1,000	A-0	2204	100 Dec '01 204 12 229 1 229 Nov'02 207 220
M S S M & A 1st g 4 int gu 1926 J - J M St P & S S M con g 4 int gu '38 J - J Minn Un See St F M & M		98 Apr'01	9734 10112	Housatome R con g 5s. 1937 N H & Derby con g 5s. 1918	M-Z	1304	135 ½ Jan '02 135 ½ 135 ½
Mo Kan & Tex 1st g 4s 1990 J-1 2d gold 4s g1990 F-A 1st ext gold 5s 1944 M-N St L Div 1st ref g 4s 2001 A-C	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 89 - 3914 1	31 90 971.	N Y & N E 1st 7s1905 1st 6s1905 N Y & North See N Y C & H N Y O & W ref 1st g 4sy1992	. 1 T	102	106 4 Mar'02 106 4 106 7 101 4 101 3 2 100 12 105 14
Dal & Wa 1st gu g 5s1910 M-N Kan C & Pac 1st g 4s1990 M-S M K & T of T 1st gu g 5s.1942 J	88	106 Sep '02 88 88	102 1064 1 88 92	Regis \$5,000 only	M-S		101 ½ Nov'98
Sher Sh & So 1st gu g 5s. 1942 F-A Tebo & Neosho 1st 7s 1903 J-1 Mo K & E 1st gn g 5s 1942 A-0 Missouri Pacific 3d 7s 1906 M-N	102	105 ½ J'ly'02	$101\frac{1}{2}105\frac{2}{2}$	N Y S & W See Erie N Y Tex & M See Se Pac Co	34 37	100	118 h Manyon 1161-1161
Missouri Pacific 3d7s 1906 M-N 1st consol gold 6s 1920 M-N Trust gold 5s stamped. a1917 M-S	109 ls 110 *120 ls 104 1043	110 Nov'02 121 121 121 121 121 121 121 121 121	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Norf & West gen g 68. 1931 Improvem't & ext g 68. 1934 Novy Payer 1st a 68. 1934	M-X F-A	130 s 133 131	133 Aug'02 133 135 1 131 131 129 136
Registered	101 1013,	1044 1048 1044 105 93 Dec 102	5 103 ½ 109	Registered1996	7-0	0 23 100	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Leroy & C V A List g5s 1026 J - Pac R of Mo 1st ex g4s 1938 F - A 2d extended gold 5s 1938 J - J	1044 108	100 May'01 104 Dec'02		C C & T 1st gu g 5s 1922 Scio V & N E 1st gu g 4s 1989	71-N		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
St L Ir M& Sgen con g 5s1931 A-C Gen con stamp gtd g 5s 1931 A-C Unified & ref gold 4s., 1929 J-J	1133 ₈ Sale	11234 11335 4 111232 Dec '02	1112 120 1112 1114	North Ohio See L Eric & W Nor Pac—Prior lien g 4s. 1997 Registered	0-1		103½ 104 59 10258106¼
Verdi VI & Wist g 5s. 1926 M-S Mob & Birm prior tien g 5s. 1945 JJ Mortgage gold 4s		110¼ J'ly'00 93 Apr'02		General lien gold 3sa2017 Registereda2047 C B & Q colltr 4s See Gt Nor	Q-F	72 ¹ 8 Sale	7134 721 26 7138 753
Mob Jack & K C 1st g 5s.1946 J-I Mob & Ohio new gold 6s.1927 J-T 1st extension gold 6sh1927 Q-J	128	102 J'ly'02 128 128	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	St Paul-Dul Div g 4s1996 Registered1996	J-D		102 ½ May'02 100 102 ½ 128 ¼ 1002 '02 127 ¾ 129 ¼
General gold 4s	115	97 Oct '02 114 Dec'02	$$ 97 100 $$ 114 118 $^{1}_{2}$	Registered certifie's1923	Q-F F-A		
Guaranteed g 4s1931 J-J M & O coll 4s See Southern Mohawk & Mal See N Y C & H		101 ½ J'ne'02			J-1) Q-M		100 Aa202 100 100 945 Feb'02 945 945 118 Dec'02 115 1195
Monongahela Riv See B & O Mont Cent See St P M & M Morgan's La & T See S P Co				Nor Ry Cal See So Pac Nor Wis See St P M & O Nor & Mont See N Y Cent			
Morris & Essex See Del L. & W Nash Chat & St L 1st 7s. 1913 J. J 1st consol gold 5s 1928 A. C	126 113 115	126½ Dec'02 112¼ Dec'02	1253, 129	O Ind & W See C C C & St 1. O hio River RR 1st g 5s.1936 General gold 5s. 1937			112 52 J'ne'01 108 110
Jasper Branch 1st g 6s., 1923 J.J. McM M W & Al 1st 6s., 1917 J.J. T & P Branch 1st 6s., 1917 J.J.		113 Dec'99 116 J'ly '02 111 Dec'99	116 116	Ore & Cal See So Pac Co Ore RR & Nav See Un Pac Ore Short Line See Un Pac			
Nash Flor & Shof See L & N Natof Mex prior Hen 4 ¹ 28.1926 J.J	102½ Sale	10212 10212 1	0 100 104 73 81 5	Oswego & Rome See N Y C O C F & St P See C & N W	J.D	*110	1081, Dec '02 108 11112
New H & D See N Y N H & H N J June RR See N Y Cent New & Cin Bdgo See Penn Co				T ac of Missouri See Mo Pac Panama 1st s fund g 4 2s. 1917 Sink fund subsidy g 6s. 1910	3-0	102	101 Oct '02 101 1024 102 Apr'02 1014 102
NO&N E prior lien g 6s p1915 A-C N Y Bkin & Man Bch See L 1 N Y Cent & H R 1st 7s1903 J-J		103 Dec'02	1013a 1047a	Penn Co gu 1st g 1 ½ 1921 Registered 1921 Guar 3 ½ coll trust reg. 1937	J - J	110 12	1104 Oct '02 1094 1134 1094 Nov'02 1094 1123 102 Nov'98
Registered	104	102 ½ Nov'02 . 105 105 106 Nov'02 .	4 104 109 5		7-0		98 Oct '02 97½ 99 123 J'ly '02 122½ 123 121 Oct '00
Debenture 5s of1884-1904 M-5 Registered1884-1904 M-5 Regist deb 5s of1889-1904 M-5	103	1027 ₈ Dec'02 1025 ₈ Nov'02 1095 ₈ Sep'97	$\begin{array}{c} 1023 104 \\ 1014 1033 \end{array}$	Series C 3 28	A-0		
Debenturo g 's1890-1905 J-1 Registered1890-1905 J-1 Debt certs ext g 4s1905 M-1	100	106% Oct '02 99 Dec'02 100 Dec'02	$0.09100^{14} = 0.015$	Erie & Pitts gu g 3 4s B.1940 Series C	J-J		102 Nov'00
Registered	94 Sale * 92	931 ₂ 94 91 92	5 92 98 6 91 964	PCC& St L gn 1 ¹ 28 A 1940 Series B guar 1942	A-0		115 s J'ne'02 1143, 1164 113 Dec'62 112 1154
Mich Cent coll g 3 428 1998 F-A Registered 1998 F-A Beech Creek 1st gu g 48.1936 J-3		1114 Sep '01		Series D 4s guar 1945 Series E 3½ guar g 1949	M-N F-A	*106 954	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Registered		106 J'ne'98		Pitts Ft W & C Ist 7s1912 2d 7s	J.J A.()		1275, Oct '02
Cart & Ad 1st gu g 4s1981 J - Clearf Bit Coal1sts f 4s.1940 J - J Gouv & Oswelst gu g 5s 1942 J - 1		95 Apr '02 107 ¹ 2 J 'ly '00	93 95	Penn RR 1st real est g 4s.1923 Consol sterling g 6s1905 Convertible g 3 2s1912	71 1	10618 Sale	1054 1064 757 1034 1125
Moh & Mal 1st gu g 4s1991 M-S 1ncome5s1992 Sep		11103 Dec '01]		II Consol gold 581919	11.S		
Telegraph and Telephone	1		1	S-Continued on Next Page Conl and Iron		3 ()+3 5	100 700 100
Am Telep & Tel coll tr 4s 1929 JJ Comm Cable Co 1st g 4s., 2397 QJ Registered		100½ Apr'02 100½ Oct '00	$100^{1}_{2}100^{1}_{2}$	Col F & I Co gen s I g 5s1943 Convertible deb g 5s1911 De Bardel C & I See T C & I	F-A	95 's Sale	932 954 392 905 1114
Eric T & T col tr g s f 5s1926 J - J Met T & T 1st s f g 5s1918 M-A Mut Un Tel Co - See Westn Un	111	109 Oct '99	114 11412	Gr Riv Coal & C 1st g 6s., 1919 Jeff & Clear C & 1 1st g 5s., 1926 2d gold 5s	J-1)		20 7157.34
N Y & N J Tel gen g 5s., 1920 M-N No Westn Teleg See West Un West Umon col tr cur 5s. 1938 J-J	111 Sale		5 10978 11342	Kan & H C & C 1st st = 5s.1951 Pleas Val Coal 1st g s r 5s.1928 Roch & Pit C & t pur m 5s. 1946	J-J	102	1001, Februs 106 10614 105 Oct '0)
Fd and real est x 4 ½s1950 M-N Mut Un Tel s find 6s1911 M-N Northwestern Tel 7s1904 J. J		103 % 104 % 2 111 J'ne'02	11041134	Cah C M Co 1st gu g 68, 1925	of a D		105 Feb'00
Coal and Iron Cah Coal Min See TC I & R				De Bar C & I Co gu g 68,1910 Wh L E & P C Co 1st g 58,1919 Blanulacturing & Industrial			102 ½ Nov'02 100 ½ 101 32 Jan'00
Clearf Bit Coal See N Y C & H Col C & I Dev Co gu g 5s, 1909 J - J Col I nel Co gen gold 6s, 1919 M-N			11049115	Amer Bicycle's t deben 5s 1919 Am Cot Oil ext 44s1915	10-F	40 Sale 98 100	
* No price Friday; latest bid au	d asked this v	veck. a Due Jai	b Due reb	e Due May g Due ,, he h Due	7 13	p Due Nov	s Option sale.

	- 1			100		22/25 124	1 ~1		(5	- II	
BONDS N. Y. STOCK EXCHANGE WREK ENDING DEC 26	Int'st Period	Price Friday Dec 26	Week's Range or Last Sale	Bond	Range Since January 1	BONDS N. Y. STOCK EXCHANGE WEEK ENDING DEC 26	Int'st Perio	Price Friday Dec 26	Week's Range or Last Sale	Sold	Range Since January 1
Penn RR-(Continued) Consol gold 4s. 1943	M. Y	Bid Ask		No	Low High	Southern Pac Co-(Continued) HE&WT1st gu 5s red. 1933			Low High 2 1022 Dec 'c 2		
Alleg Val gen gu g 4s1942 Clæ Mar 1st gu g 42s1935	M-S M-X		102 Nov'97 1124 Mar'00			H&TC1stg5sintgu1937 Consolg6sintguar191;	7-0	11012	111 Dec 62 . 1103 Nov'02 . 92 92		$\frac{110}{1103}, \frac{112}{114}$ $\frac{1}{90}$ $\frac{90}{2}, \frac{97}{97}$
DRRR& Bge1st gu 4s 4, 736 GrR& 1 ex 1s; au g 4 gs 1941 Sun & Lowis 1st g 4s1336	1.1		111 Dec'0:			Gen gold 4s int guar1921 Waco & N W div 1st g 6s '30 Morgan's La & T 1st 7s.1919	1 W-N	******	137 E Feb 02 . 130 Nov'02 .		$\frac{125}{130}$ $\frac{127}{137}$
UNJERR & Cangen 48, 1944 Pensacola & Atl Sec L & Nash			117 May'0(1sf gold 6s	2 A-O		122 Sep '02 .		
Peo & East See C C C & St L Peo & Pek Un 1st g 6s1921 2d gold 4 ¹ 2s	Q-F		1304 Feb '02 101 Oct '00	1		Guaranteed gold 5s1933 Ore & Cal 1st guar g 5s.192	3 7.0		113 Jan'01. 105 kg Nov'01.		
Pere Marq—F & P M & 68.1920 1st consol gold 581939	A-0 M-X	117 121 1109111	121 Dec'05 112½ Aug'05 111½ Dec'05	2	121 125 112 115	S A & A Pass1st gu g 4s. 1943 So P of Ar gu 1st g 6sc1903 1st guar g 6s	J-J	*110 *111	865 873 1123 Apr'02 1123 Aug'02 .	26	85 92 1125413 11251145
Pit Huron on 1st g 5s. 1939 Sag Tus & 11 1st g u g 4s. 1931 Pine Creek 1eg guar 6s 1932	F-A		137 Nov'97			S P of Cal 1st g 6s1906 1st g 6s series B1906	5 A-O	1047s 19534	105 4 105 4 108 Dec'011.		1054 1084
Pitts Cin & St L See Penn Co Pitts Clev & Tol 1st g 6s1922 Pitts Ft W & Ch See Penn Co	1-0				II i	1st g 6s series C & D 190 1st g 6s series E & F 191 1st gold 6s	2 A O	-1194a	11058 Jan '02 . 11912 J'ne'02 .		
Pitts June 1st gold 6s192: Pitts & L Erie 2d g 5sa1928	J-1	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	120 Oct '01 1121 ₂ Dee'02	2	$112^{\frac{1}{2}}112^{\frac{1}{2}}$	1st con guar g 5s193' Stamped1905193'	7 M-N	1087 ₈	107 Nov'00 . 108 2 Dec'02 .		10812111
Pitts McKees & Y See N Y Cen Pitts Sh & L E 1st g 5s1940 1st consel gold 5s1943			119 Nov'02 98 J'ly'97			S Pac of N Mex 1st g 6s191 S P Coast 1st gu g 4s193 Tex & N O 1st 7s190	7 J - J		1164 Apr'02 . 108 May'02 .		108 108
J P M & Co certis1917	J - J	16142	101 5 Nov'0:	2	$100 102^{1}_{2}$	Sabine Div 1st g 6s1919 Con gold 5s1949	2 M-S	1035	111 ½ Oct '02 . 108 ½ J Ty '01 .		1111211412
Pitts Y & Ash 1st con 5s.1927 Reading Co gen g 4s1997 Registered1997	J-J	97 Sale	120½ Dec 109 96¼ 97 92 Apr 101	340	9542101	Southern—1st con g 5s199 Registered199 Mob & Ohio coll tr g 4s193	4 J - J	120 Sale	122 2 Jan '02].		$113 124 \\ 122 122 \\ 941 _2 100$
Jersey Cent cell g 4s1951 Rensselaer & Sar See D & H	A-0	93	93 93	8	92 58	Mem Div 1st g 4 ¹ 2-5s199 St Louis div 1st g 4s195	6 J-J 1 J-J	9934	115 Mar'02 . 1004 Dec'02 .]	$112\frac{12}{99}$ 115 $101\frac{1}{2}$
Rich & Dan See South Ry Rich & Meek See Southern Rio Gr West 1st g 4s1939	3 1	100 Sale	9938 100	20	99 10278	Ala Cen R 1st g 6s1913 Atl & Dany 1st g 4s1943 Atl & Yad 1st g guar 4s.1943	8 .1 - 1	• • • • • • • • • • • • •	120 Mar'01 . 95 Dec'02 .		94 9842
Utah Cent 1st gu g 4s.a1917	A 0 A-0	91 92	1 91 5 Nov'09)	$\begin{array}{c} 91 {}^{1}_{8} & 95 {}^{3}_{4} \\ 97 & 97 \\ 112 {}^{1}_{2} 115 {}^{1}_{4} \end{array}$	Col & Greenv 1st 6s191 E T Va & Ga Div g 5s193	6 J.J 0 J.J	110	120 Sep 02 117 ¹ 2 117 ¹ 2 119 119 ¹ 2	3	$119 120$ $116^{3} 120^{4} 2$
Rio Gr June 1st gu g 5s1939 Rio gr So 1st gold 4s1940 Guaranteed1940	J - J	82	1 80 5 9 13, 03	5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Con 1st gold 5s	8 M-S	125 la	1164 Dec 02 . 126 Nov'82 .		$\frac{113}{125}$ $\frac{117}{129}$
Roch & Pitts See B R & P Rome Wat & Og See N Y Cent						Rich & Ohio 1st g 6s192 Rich & Dan con g 6s191	5 J-J 5 J-J	1204 1214	1263, Oct '02 - 1203 Dec'02 - 1014 J'ly'00 -		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Rutland 1st con g 4 ½s1941 Rut-Canad 1st gu g 4 ½s.1949 Cag Tus & H See Pere Marq	1-1	******	1914 Nov'0			Equip sink fund g 5s. 190 Deb 5s stamped	7 A-O	*100	111 111 92 Sep '02.	10	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
St Jo & Gr 1st 1st g 3-4s1917	J.J	*96	97 Nov'0:			So Car & Ga 1st g 5s191 Virginia Mid ser C 6s191	9 M-N 6 M-S	$\frac{106\frac{1}{4}}{118}$	106 Nov'021.		123 - 123
St Law & Adiron 1st g 5s. 1996 2d gold 6s	A-0			-		Series D 4-5s	G M-S	$\frac{113^{1}4}{114}$ $\frac{115}{115}$	114 Sep '01 . 114 Dec '02 .		$114 117^{1}_{2}$
St L & Iron Mount See M P St L K C & N See Wabash St L M Br See T RR A of St L						Guar stamped193 W O & W 1st cy gu 4s192 West N C 1st eon g 6s191	6 M-X 4 F-A		116 ¹ ₂ Dec'01 . 98 Apr'02 . 117 ³ ₄ Nov'02 .	1	98 98
St L & S Fran 2d g 6s Cl B 1906 2d gold 6s Class C1906	M-N	1053 ₈	106 Dec'09 1084 Aug'09	2	$\begin{bmatrix} 105 \ ^18 \ 111 \ ^1_{2} \\ 107 \ 110 \ ^5_{8} \end{bmatrix}$	S&N Ala See L&N Spok Falls & Nor 1st g 6s.193 Stat Isl Ily 1st gu g 4 2s194		122	117 J'ly'00 .		
General gold 6s	J-J	1123 110	IIIo Dec.0:		1114 118 2	Stat Isl Ry 1st gu g 4 \2s194 Sunb & Lew See Penn RR Syra Bing & N Y See D L & V		99	104 \(\sep \) '02 \(\).		981210412
Refunding g 4s1951	A-0 J-J	94	1100 Jan'0	21	$\begin{bmatrix} 100 & 100 \\ 93\frac{1}{2} & 98\frac{1}{8} \\ 125\frac{1}{8}125\frac{1}{8} \end{bmatrix}$	ler A of St L 1st g 4 2s193	9 A-O	3.77	111 Oct '02.		111 11412
K C Ft S & M con g 6s1928 K C Ft S & M Ry ref g 4s 1936 Registered1936	A-0	85 ¹ 2 86	125 's J'ne'0: 86 86	35	$\begin{bmatrix} 125 {}^{1}\!8 125 {}^{1}\!8 \\ 85 {}^{3}\!4 & 94 {}^{3}\!4 \end{bmatrix}$	1st con gold 5s1894.194 St L M Bge Ter gu g 5s.193 Tex & N O See So Pac Co		117	$119 \text{ Dec'02} \ 115 \frac{1}{2} \text{ May'02} \ .$		$112^{3}_{4} 115^{1}_{2}$
St Louis So See Illinois Cent St L S W 1st g 4s bd etfs. 1989	M-N		9478 953		94 10012	Tex & Pac E Div 1st g 6s 190 1st gold 5s200	0 J-D	102 116 117		31	116 122
2d g 4s inc bond etfsp1989 Trust Co etfs Consol gold 4s1932		85 Sale	84 84 81 5 ₈ J'ne'0! 84 85		8078 8134	2d gold ine 5s	1 J.J	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	98 Dec'02. 111 J'ne'01. 114 Dec'02.	!	
Gray's Pt Ter 1st gu g 5s 1947 St Paul & Dul See Nor Pacific	J-D	*100				Western Div 1st g 5s193 General gold 5s193	5 A-O 5 J-D	114	1137 ₈ Nov'02 .		$1137_{8}1137_{8}$ $107 1103_{8}$
St Paul M & Man 2d 6s1909 1st consol gold 6s1933 Registered1933	J - J		112 ¹ 2 112 ¹ 137 ¹ 2 Dec'05 140 May'05	2	1139 140	Kan & M 1st gu g 4s199 Tol P & W 1st gold 4s191 Tol St L & W pr lien g 3 ½s.192	7 J - J	8312 84	91 Dec'02 - 837 8414		$91 93\frac{1}{2}$
Reduced to gold 4 2s. 1933 Registered1933	J - J	112'8	1123 Dec'0:	2	$112 115 _2$	50-year gold 4s	0 A-0 6 J-D	75 ½ 76	7578 76 981 ₂ Aug'02	49	75 87 97 991 ₂
Dakota ext gold 6s1910 Mont ext 1st gold 4s1937 Registered1937	J-D	104 Sale	1133 ₈ Nov'09 104 104 106 May'0	2	113 te 118 te 102 t ₂ 109	Uister & Dellst cong 5s 192 n Pac RR & 1 gr g 4s. 194 Registered	7 3-1	104 ¹ ₂ Sale	$114 \text{Nov'02} \\ 104 \\ 4 104 \\ 3 \\ 104 \\ 4 \text{Dec'02}$	140	10341064
E Minu 1st div 1st g 5s1908 Registered1908 Nor Div 1st gold 4s1948	A-0		107 ¹ ₂ Sep '03	2	106381074	1st lien eonvert 4s191 Registered191	1 M-N 1 M-N	1057 ₈ Sale	$egin{array}{c ccccccccccccccccccccccccccccccccccc$	1313	$103 - 1137_8 - 1051_4 \cdot 106$
Minn Union 1st g 6s1922 Mont C 1st gu g 6s1937	J-J	187	128 Apr'0: 133 2 Sep '0:	$\frac{2}{2}$	133 5 1 11 4	Ore Ry & Nav con g 4s. 194 Ore Short Line 1st g 6s. 192 1st consol g 5s	2 F-A 6 J-J	195	125 125½ 115 Dec'02 .	:51	125 129 6
Registered	J-J	* 126	115 Apr'9 124½ J'ne'0 125½ Feb'0	7	124 18 125	4s & participating 192 Utah & Nor 1st 7s 190 Gold 5s 192	8 1-1		115 Nov'02 114 Apr'02		119 119
St P & Nor Pac See Nor Pac St P & S'x City See C St P M & O	1					Uni NJ RR & C Co See Pa Ri	11	*******	111 2000		
S Fe Pres & Ph 1st g 5s1942 S A & A P See So Pac Ce S F & N P 1st sink f g 5s.1919			111 Aug'0. 11334 Dec'0.			Utah & North See Un Pacifi Utica & Black R See N Y Cen Ver Val Ind & W See Mo F	ıt				
Sav F & W 1st gold 6s1931 1st gold 5s1934 St John's Div 1st g 4s1934	A-0	114	128 Oct '0 123 Dec '9	$\begin{vmatrix} 2 \\ 9 \end{vmatrix} \dots$	128 128	rginia Mud See South Ry Alabash 1st gold 5s193	9 M-N	11614 Sale			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Ala Mid 1st gu gold 5s1928 Bruns & W 1st gu g 4s1938	M-N J-J	95 101	954 Nov'0 1124 Nov'0 87 Aug'0	2	110 1124	V 2d gold 5s	9 J-J	101 \(\frac{1}{2} \) 104 76 Sale	$\begin{vmatrix} 104 & 104 \\ 74^{12} & 76 \end{vmatrix}$	520	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Sil Sp Oea & G gu g 4s1918 Seioto Val & N E See Nor & W Seaboard Air Line g 4s1950		8242 834	97 97 84	1	89^{1}_{2} 96 82^{1}_{2} 90	1st hen equip s fd g 5s192 Det & Ch Ext 1st g 5s194 Des Moin Div 1st g 4s193	1 J - J	110 ½ 111 ½ 95	104 ½ Dee'02 . 110 ½ Dee'02 . 97 May'02 .		109 11114
Coll tr refund g 5s1911 Seab & Roa 1st 5s1926	M-N J-J	1015 Sale	101% 1015 1043 Feb'9	$\frac{10}{8}$	$100\frac{1}{2}105\frac{1}{2}$	Om Div 1st g 3 2s194 Tol & Ch Div 1st g 4s194	1 A-O 1 M-S	8212 831	83 83 98 Mar'02	2	83 89 98 98
Car Cent 1st con g 4s1949 Sher Shr & So See M K & T Sh Sp Oca & G See Say F & W			. 97 Oct '0	2	964 98	St Chas Bridge 1st g 6s.190 Warren See Del Lac & West Wash Cent See Nov Pac		111	109 Dec'02.		109 11112
Sod Bay & So 1st g 5s1924 So Car & Ga See Southern So Pac Co—Coll tr g 4 2s1905	J - J					Wash Cent See Nor Pac Wash O & W See Southern West N Y & Pa 1st g 5s193	7 J-J		. 119 ¹ 4 Dec '02		118 121 2
Gold 4s (Cent Pac coll). k1949 Registered	J-D	9034 Sale	98 Dec'0 90 90 ³ 95 A pr'0	4 115		Gen gold 3-4s 194 Income 5s d194 West No Car See South Ry	3 Nov	98			984 102
A & N W 1st gu g 5s1941 Cent Pac 1st ref gu g 4s 1949 Registered1949	J-J F-A	1011 ₂ Sale	. 111 J'ne'0 1013 ₈ 101	$\begin{vmatrix} 1 \\ 2 \end{vmatrix} = 21$		West Shore See N Y Cent W Va Cent & P 1st g 6s. 191		111	. 114 12 Jan '02 .		1121211412
Mort gnar gold 3 ½s k1929 Registered k1929	J-D		. 9978 J'ne'0 85 85	60		Wheel'g & L E 1st g 5s192 Wheel Div 1st gold 5s192 Exten & Imp gold 5s193	8 1-1		. 113 Nov'02 . 113 Sep'02 . 1113 Oct'02 .		112 2 113
Gal Har & S A 1st g 6s1910 2d gold 7s	J-D	1044	110 Nov'0 108 Mar'0	21	1108 108	1 1st consol 4s 194 Wilkes & East See Erie	9 M-S		91 9114		
Mex & Pac 1st g 5s1931 Gila V G & N 1st gu g 5s.1924 Hous E & W T 1st g 5s.1933	M-N		1112 Oct '0	21	.01108 - 112 - 112	Wil & Sioux F See St P M & I Winona & St P See C & N W Wis Cent 50-yr 1st gen 4s.194	′ I	934 Sale	9114 9314	142	88 95
	1				LANEOUS	BONDS-Concluded.					
Manufacturing & Industrial Am Hide & L 1st sfg 6s1919	M-S	94 ¹ 2 Sale	9412 947	8 15	94 100	Miscellancous Adams Ex eol tr g 4s194	SM-S	104 105	10412 10412	6	103½ 107½
Am Spirits Mfg 1st g 6s1915 Am Thread 1st col tr 4s1919 Bar & S Car Co 1st g 6s1942	J-J	* 80	82 J'ne'0 105 Jan'0	$\frac{2}{0}$. 82 83	Am Dk & Imp 5s See Cent N Am SS Coof W Va g 5s192 B'kl'n Ferry Co 1st cons g 5s'4	0 M-N 8 F-A	77 Sale	. 1003 ₄ J'ne'02	5	$1003_4 1011_2 \\ 77 851_2$
Consol Tobacco 50-yr g 4s. 1951 Registered 4s	F-A F-A		64 657 6642 Oct '0	$\binom{8}{2} = \frac{958}{2}$	$\ 65^{1}_{2} 66^{1}_{2}$	Chie Je & St Yard eol g 5s.191 Det M & M ld gr meomes191	5 J-J 1 A-O	104 90 Sale	. 111 Mar'01 .	117	
Distill of Amer coll tr g 5s.1911 Gramercy Sug 1st gold 6s.1923 Ill Steel Co deb 5s1910	J-J	100	98 Dee'0 99 ⁷ 8 Apr'0 99 Jan'9	1		Hoboken L & I gold 5s191 Mad Sq Garden 1st g 5s191 Man Beh H & L gen g 4s194	9 M-N 0 M-N		WW 3 10 0		38 50
Non-conv deben 5s1913 Int Paper Co 1st con g 6s.1918	A-0 F-A	9912	. 100 May'0	2	100 100 107 112	Newp Ne Ship & D D 5s d199 N Y Dock 50-yr 1st g 4s195 St Joseph Stk Yds 1st 4 2s.193	0 J-J	94	9412 9412	10	
Kniekerboeker Ice (Chieago) 1st gold 5s1928 Nat Starch Mfg Co 1st g 6s 1920	A-O M-N	*100	93 Aug'0 96 Oct '0	2	95 1104	St L Ter Cupples Stat'n & Pre	D J.D	102			
Nat Starch Cosfdeb 5s 1925 Stan Rope & T1st g 6s 1946	J-J F-A	6634 Sale	. 80 Nov'0 66 663	$\frac{2}{4} \frac{1}{15}$	73 95 55 74	Sp Val Wat Works 1st 6s 190	6 M-S	105			
U S Leath Cosfdeb g6s1913	M-N	1012 111	111 Dec'0	2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	US Red & Ref 1st sfg 6s.193	1		. 50 Dec 02		04.5 99.4

BOSTON STOCK EXCHANGE-Stock Record, Daily, Weekly and Yearly

	Share	Prices-Not	Per Centum	Prices		stocks	Sales	Range Since January 1	Range for Previous
Saturday Dec. 20	Monday Dec. 22	Tuesday Dec. 23	Wednesday Dec. 24	Thursday Dec. 25	Friday Dec. 26	BOSTON STOCK EXCHANGE	of the Week Shares	Lowest Highest	Year (1901) Lowest Highest
82 82 ⁸ 8 99 99 ¹ 4	83 ¹ 8 83 ¹ 2 99 ¹ 4 99 ¹ 2	825 ₈ 831 ₈	821 ₈ 827 ₈ 991 ₈ 991 ₉	CHRIST- MAS DAY.	9978 997	Railroads Atch Top & Santa Fe100 Do pref. 100	2,570 497	74% Jan 27 96½ Sep 95½ Mar12 106 Sep	4234 Jan 9078 J'ne 2 80 May 10712 May
259 259 *153 ³ 4 154 *238 ¹ 2 240	$\begin{bmatrix} 259 & 259 \\ 154 & 154 \frac{1}{2} \\ 238 \frac{1}{2} 238 \frac{1}{2} \end{bmatrix}$	259 259 155 156 *2381 ₂	258 \(\frac{258}{258} \) \(\frac{154}{258} \) \(\frac{155}{238} \)		$\begin{bmatrix} 258\frac{1}{2} & 258\frac{1}{2} \\ 154 & 154 \\ 239 & 239 \end{bmatrix}$	Boston & Albany100 Boston Elevated100 Boston & Lowell100	401	95½ Mar12 106 Sep 256½ Dec 8 266 May 149½ Dec 13 173½ Mar1 236 J'ne13 248 Apr	4 1594 Jan 190 J'ly 8 238 J'ly 248 Apr
193 193½ *175 *300 150 150	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	194 194 *175 *300 *152	194 194 *175 *300 *152	Last Sale Last Sale	300 Nov'0:	Boston & Maine100 Do pref100 Boston & Providence100 Chic June Ry & US Y100		190 ½ Nov29 209 Apr 2 171 Oct 20 183 Apr 2 297 ½ J'ne20 307 Mar 2 150 Sep 30 172 Mar 2	6 168 Feb 176 Apr
*126 *200 *160	* 123 * 200 *160	123 ¹ 2123 ¹ 2 *200	*126 *200 *160	Last Sale Last Sale	196 l ₂ Dec'0: 162 Dec'0:	Do pref100 Con & Mont Class 4., 100 Conn & Pass Riv pref 100	10	123 Nov26 136 Mar2 196 Nov24 202 Jan 2 160 Une23 166 2 Feb 1	6 126 Jan 135 Apr 7 198 Jan 200% Nov 0 160 Jan 165 Dec
*280 141 142 *46 48	*280 142 142 *46 48	*280 *141 142 *46 48	*280 *141 142 *46 48	Last Sale	29 2 Sep '0:	Connecticut River100 Fitchburg pref100 Houston EPtric com. 100		141 Dec 18 148 Mar1 47 J'ly 25 50 J'ne1	1 139 Jan 148 Apr
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	934 934	356 ₈ 36 931 ₂ 931 ₂ *221 ₄ 231 ₄	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Last Sale	36 36 93 93	Maine Central 100 Mass Electric Cos. 100 Do pref 100 Mexican Central 100	330	33 Dec 12 457 ₈ Apr 2 92 Jan 13 99 Jine	1 24 Jan 45 J'ly 6 77 2 Jan 96 J'ne
22434 225	225 2254	*225 ¹ 4 226	225 226 *231	Last Sale Last Sale	225 225 175 Nov'09 232 Nov'09	NYNH& Hart100 PNorthern N H100 Norwich & Wor pref100	306	210 Jan 31 254 Apr 2 170 Jan 14 175 Jan 230 Jan 9 238 Apr	8 201 Feb 217 5 The 3 163 Jan 173 Nov 3 223 Jan 231 J'ne
*206 *80 81 81 1 ₂ 81 1 ₂ 68 1 ₂ 68 1 ₂	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} ^{\circ}207 & \dots & \\ 80 & 80 \\ 80 & 80 \\ 71 & 71^{7}_{8} \end{bmatrix}$	$\begin{bmatrix} 207 & 207 \\ 80 & 80 \\ 80 & 80 \\ *70 & 71 \\ \end{bmatrix}$		$\begin{bmatrix} 207 & 207 \\ 81 & 814 \\ *80 & 814 \\ *70 & 71 \end{bmatrix}$	Old Colony	351	206 Dec 16 217 Apr 68 May20 854 Sep 1 784 May19 91 J'ly 3 6478 Dec 15 1254 Apr 2	0 30 Jan 95 Nov 0 70 Jan 89 Nov
*24 25 * 78 *103 ³ 4 105	*24 25 * 78 *104 105	*24 25 78 104 104	*24 25 * 78 *104 105	Last Sale Last Sale	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Savannah Elee com. 100 Seattle Electric100 Do pref100	30	25 Nov 3 31 J'ly 3 58 Jan 8 90 May1 103 Oct 6 110 Mar1	0 3 42 Aug 61 Dec 1 98 J'ne 108 Dec
98 98 98 991 18 991 18 194	174 12 174 12		$\begin{array}{cccccccccccccccccccccccccccccccccccc$		9812 99	Union Pacific	213	935 ₈ Dec 12 113 Aug2 865 ₈ Mar11 94 s Aug2 172 Jan 15 178 July 1 92 cot 4 99 Mar1	9 82 Jan 99 May 4 172 Nov 173 2 Aug
*11312	x1111-2112	111 2112	+11112	Last Sale Last Sale	274 Oct '0	Do pref	145	111½ Dec 22 117 J'nc1 19½ Jan 28 347 ₈ J'ly 2 39% Jan 28 55½ Sep	6 110 Jan 118 4 Apr 9 17 Feb 24 4 Apr 4 40 8 Dec 48 J'ne
*19 20 78 78	$\begin{array}{ c c c c c c }\hline 150 & 150 \\ *19 $	20 20 79 ¹ 2 81	*19¼ 20 80½ 80½		20 22 81 81	Miscellaneous Amer Agricul Chem. 100 Do pref	430		9 20 Oct 347 ₆ J'ne
$^{*5}_{25}$ $^{6}_{25}$ $^{25}_{125}$ $^{1}_{8}$ $^{1}_{28}$	$*5\frac{1}{2}$ $6\frac{1}{2}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{6}{126^{3}8} \frac{6}{128^{1}2}$		6 6 128 18 130 1	Amer Pheu Serv 50 Do pref 50 Amer Sugar Refin 100	230 24,606	4 Jan 21 9% May2 21 J'ue19 37% May2 112% Nov12 135% Mar3	2 33 Jan 11 Mar 2 28 Aug 33 Jan 1 103 Dec 1527 J'no
$ \begin{array}{c} 118\frac{1}{2}118\frac{1}{2} \\ 161\frac{3}{4}162\\ * $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1633_81644_2 \\ *12 124_2$	$ \begin{array}{c ccccc} 120 & 120 & 1\\ 163 & 164 & $		$\begin{bmatrix} 120 & 120 \\ 163 \frac{1}{4} & 163 \frac{1}{4} \\ 12 & 12 \frac{1}{77} \frac{1}{2} & 77 \frac{1}{4} \end{bmatrix}$	Do pref. 100 Amer Telep & Teleg 100 Amer Woolen 100 Do pref. 100	1,166	115 Jan 4 123 Sep 155 Mar 1 185% Apr 12 Dec 6 174 Jan 73 Apr 24 80% Jan	4 112 Dec 130 J'ly 4 151 Jan 182 May 7 14 Oct 21% Jan 2 70% Mar 83 J'ly
$124\frac{4}{4}$ $124\frac{4}{4}$ $124\frac{4}{4}$	$125\frac{4}{56}\frac{4}{2}\frac{4}{59}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	*4 414		$^{4\frac{1}{4}}_{58\frac{3}{4}}$ $^{4\frac{1}{4}}_{58\frac{3}{4}}$ $^{4\frac{1}{4}}_{59\frac{3}{4}}$	Boston Land 10 Cumberl Telep & Tel 100 Dominion Iron & St	$ \begin{array}{c} 10 \\ 212 \\ 4,280 \end{array} $	3 ³ 4 May 5 4 ¹ 2 May 122 ¹ 2 Apr 4 130 ³ 4 Apr 3 25 Jan 15 79 ⁷ 8 Aug2	6 4 Feb 43 Oct 0 129 2 Nov 140 Aug 0 20 Oct 39 Mar
$\begin{array}{c} *7^{1}_{4} & 7^{3}_{4} \\ 267^{1}_{2} & 267^{1}_{2} \\ 174^{3}_{4} & 176 \\ 38^{1}_{2} & 38^{1}_{2} \end{array}$	$^{*265}_{175}$ $^{2671}_{175}$		$^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{^{$		*265 2671 176 179	East Boston Land	$\frac{10}{200}$	7 Nov12 95 Mar2 244 Jan 2 285 May 1714 Oct 13 3324 Apr 364 Nov15 414 Nov2	9 217 Jan 270 Mar 9 184
*180	$^{*179_{\frac{1}{2}}^{12}180}_{0000000000000000000000000000000000$	*84¼ 84¾ *179 180	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	LastSale	$\begin{bmatrix} 84^{3}_{4} & 84^{3}_{4} \\ ^{*}179 & 180 \\ 2 & \text{Dec'0} \end{bmatrix}$	Do pref	904	82 Nov14 874 Oct 170 Jan 2 190 Sep 178 Dec 12 33 Apr	2 8 153 Feb 1823, Nov 7 1 2 Dec 33 Mar
* 87 137½ 137½ *20 28 *225	$\begin{array}{c} *84 & 87 \\ 138 - $	*84 87 	*84 87 *138 139 *227 227	Last Sale	137 ¹ 2 Dec'0:	N E Cotton Yarn pref 100 N E Telephone100 Plant Comp new com 100 Pullman Co100	65	87 Nov13 93 5 J'ne1 135 Jan 2 151 Apr3	6 88 Dec 99 Jan 0 127 2 Jan 146 Apr
* 123½ * 123½ * 265	$^{^{1}}_{^{1}24}$ $^{124}_{^{2}6^{5}_{8}}$	$\begin{bmatrix} 95_8 & 93_4 \\ 123 & 126 \\ 265_8 \end{bmatrix}$	* 124 \(\frac{93}{4}\) * 124 \(\frac{1}{2}\) * 265	LastSale	*124 125 26 Nov'0	Swift & Co100 Porrington Class A. 25	40	6 Jan 23 10 8 Oct 3 100 Jan 9 177 J Ty 2 26 Oct 9 27 Jan	0 534 Oct 9 Jan 8 100 Dec 110 Mar 2 25 ½ Dec 29 Aug
$^{*28^{5}_{8}}_{*1^{1}_{2}}$ $^{13}_{4}$ $^{110}_{*47^{1}_{2}}$ $^{49}_{49}$	*1 ½ 13 ₁	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Last Sale	$\begin{bmatrix} L_{12}^{285} \\ L_{2} \\ 109 \\ 50 \end{bmatrix} \stackrel{\text{Nov'0}}{110} \\ \frac{110}{50} \\ 0$	Do pref. 23 Union Cop 1/d & Mg. 23 United Fruit. 100 United Shoe Mach. 23	841	14 Aug 15 22 Mar 1 852 Jan 8 117 Sep 2	0 2 Nov 5 Mar 2 73 Sep 137 Mar
31 31	305 304 884 884	3034 3034		LastSale	*30½ Dec'0	Do pref. 25 U S Leather 100 Do pref. 100	420	29 Jan 2 33½ Apr 2 11¼ Jan 25 15¼ Sep 2 80¼ Jan 22 91½ Sep 2	8 23 Jan 30 Sep 2 9 May 165 May 2 74 Jan 83 Aug
521 ₈ 521 ₅ 341 ₈ 341 ₅ 841 ₈ 841 ₅	35 3512	52 52 ¹ 6 34 ³ 4 35 ¹ 2 51 ¹ 8 84 ¹ 2	344 344	Last Sale		U S Rubber	102 4,509	2912 Dec 15 4634 Jan	
*	$\begin{bmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	*	*	LastSale	$\begin{array}{c c} 80 & \text{Dec '0} \\ 22\frac{1}{2} & 23 \\ 100 & 100 \end{array}$	West End Land	204	'72 ½ Mar11 1:12 ½ Apr1 22 Dec 15 33 ½ Apr 91 Feb 28 106 ½ Apr	5 4 4 134 Feb
*94 99 *95 101 12 ¹ 2 12 ¹ 5	*98 101 *98 101	*96 100 *98 101	$\begin{bmatrix} *96 & 100 \\ *96 & 100 \\ 13 \frac{1}{2} & 13 \frac{3}{4} \end{bmatrix}$	Last Sale Last Sale	102 Dec'09 103 Dec'09	Mining		89 Jan 29 117 Apr	9 66 Jan 91 Dec
5718 575 4	$58^{1\frac{1}{2}}$ 59^{3}	5818 5958 * 2 1 2 1 2 1 3 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	25 ₈ 25 ₈ 577 ₈ 593 ₈	MAS DAY.	5834 60 112 Nov'0	Allouez	16,366	2 Aug18 4% Mar 53% Nov15 78% Feb 1% Nov24 3% Apr	3 b178 Oct b64 Aug 1 608 Dec 129 J ne 2 Nov 5 L J ns
" 6 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	23 23 *3½ 4¼ *37½ 75	*2134 23 *334 434 *3742 50	Last Sale	*22 *37 ₈ 23	. Am Zinc Lead & Sm. 25 Anaconda	10 25	21 Nov15 35 Jan 3 3 ½ Jan 14 13 ¼ Mar1	1 29 Dec 53 Apr 0 31 ₂ Dec 243 ₄ Mar
$\begin{array}{ccc} 6\frac{1}{2} & 6\frac{1}{2} \\ 27\frac{1}{2} & 28 \\ 60 & 60 \end{array}$	28 28 ½ -60 -60	6 75 281 ₂ 298 + 55 - 65	7 7 28½ 29 *·55 ·65		*7 287 ₈ 287 •55 •60	Atlantic \$9:80 paid. 25 Bingham Con Min&S 50 Bonanza (Dev Co) 10	$ \begin{array}{c c} 74 \\ 2,601 \\ 250 \end{array} $	6 Dec 23 8 Nov1 20 2 Jan 17 394 Apr 2	1 15 ½ Jan 43 ½ Aug
430 430 *10 15	*5 6 450 460 *10 15	10 10	*5 6 490 490 *10 15	Last Sale Last Sale	6 Dec'0:	2 Boston (Quicksilver) 10 2 Brltish Colum (Ltd). 5 Calumet & Hecla 25 Catalpa (Silver) 10	147	2 Jan 2 5 Apr2 5 Sep 10 10 Mar 120 Dec 2 650 Feb 10 Apr11 12 Jan 2	1 0114 Oct 23 % Jan 1 535 Tree 860 Mar
*15½ 16 6¼ 6¾	16 17	17 17	16½ 17%	LastSale	16% 173	Centennial 23 Central Oil 25 Cochui Tr Co rects. 10	5,460 250	11 Jan 14 28 Mart 64 Dec 4 84 May 25 Apr 24 2 Jan	0 1012 Dec 34 ¼ May 3 8 Aug 13 Feb 134 Dec 1314 Jan
*134 55 554 384 384		$\begin{bmatrix} 13_4 & 13_4 \\ *15 & 165_2 \\ 56 & 574_39 & 39 \end{bmatrix}$	$\begin{bmatrix} 1^{13}_{18} & 1^{13}_{16} \\ 5^{6} & 5^{7} \\ 40 & 40 \end{bmatrix}$	LastSale	16 Dec '0' 56 573	g Cons Mercur Gold 5 2 Continental Zinc 23 5 Copper Range Con Co100 1 Daly - West 20	1,830	15 Oct 21 19% J Tv 2 43% Mar 17 65% Oct 2	6 41 Der 55½ Deo 8 28 Nov 41 J ne
*125 126 *113 115 218 21	126 126	*126 127	*126		*127 113 *2	Dominion Coal 100 Do pret 100 Elm River 12	50 6 8 60	54 Jan 2 146 2 Sep 113 Dec 26 119 Jan 2 1 2 Jan 16 5 2 Mar	5 32 May 534 Dec 3 108 Jan 120 Dec 1 2 Dec 7 Maz
$egin{array}{cccccccccccccccccccccccccccccccccccc$	*2 ⁵ 8 3	8½ 8½ *2% 3 9 10 13¼ 11	$\begin{bmatrix} *87_8 & 9 \\ 27_8 & 3 \\ *10 & 11 \\ 13^{\circ}_2 & 14 \end{bmatrix}$		$\begin{bmatrix} *2^{1}_{2} & 31 \\ *10^{1}_{2} & 11 \\ 13^{1}_{2} & 14 \end{bmatrix}$	Franklin	345	2 ½ Dec 10 5 % Jan 9% Dec 16 25 Feb 12 ½ Dec 19 21 ½ May	3 4 Dec S3 Oct 18 Dec 56 May 9 11 Jan 37 5 5 P
79, 73	7^{1}_{2} 7^{1}_{2} 7^{1}_{2}	*1 15	$\frac{1}{7}$ $\frac{1}{2}$ $\frac{1}{7}$ $\frac{1}{2}$	LastSale	4 *134 Jan '0'	Maydower 25 Merced (Gold) 15 Michigan 25	100 250	1	4 1\2\J\ne 5\0\Ct 4 Ang 6 Jan 0 5\4\Feb 20 Sep
36 36 *4 5 23 ₄ 23 ₃ * 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 37\frac{1}{2} & 38 \\ *4\frac{1}{2} & 5 \\ 278 & 278 \\ * & & 1 \end{bmatrix}$	*37 38 4½ 4½ 2½ 2¾ *	Last Sale	1 lo Sep '0:	Mohawk 25 Montana Coal & Coke 25 Montreal & Boston 5 National 25	$\frac{255}{4,635}$	3 J Ty 25 0 Oct 1 % J Ty 22 4 % Mar1 1 Jan 25 1 % Jan 3	2 4 Feb 7 Jan 0 44 Dec 5 Dec 1 50c. Jan 48 Aug
$\begin{array}{cccc} *1 & 11 \\ 15 & 15 \\ 51 & 51 \\ 02 & 22 \end{array}$	527 ₈ 53	$\begin{bmatrix} *1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	*534 514		164 Dec'0: 164 164 53% 54	Old Colony	210 872	75 Dec 15 4 ½ Mar1 14 ½ Nov19 25 Feb 47 ½ Nov12 89 ¼ Feb	0 3 Aug 5% Oct 1 2042 Dec 38 4 Mar 1 72 Dec 120 Sep
$\begin{array}{cccc} 23 & 23 \\ 3 & 3 \\ 4 & 3 \\ 4 & 104 \\ *1 & 2 \\ \end{array}$	$\frac{3^{1}_{4}}{104} \frac{3^{1}_{4}}{108}$	$\begin{bmatrix} 25\frac{1}{2} & 26\\ *3\frac{1}{4} & 4\\ 106 & 109\\ 1\frac{1}{2} & 1\frac{1}{2} \end{bmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{bmatrix} 25\frac{1}{2} & 26\\ *3\frac{1}{4} & 4\\ 108 & 108\\ 2 & 2 \end{bmatrix}$	Parrott (Silv & Copp) 10 Phoenix Consol	750	3 Pec 8 5 May1 100 Nov28 117 Feb 1 12 June 14 3 4 Mar	$egin{array}{cccccccccccccccccccccccccccccccccccc$
15_{8}° 15_{8}° 15_{8}° 15_{8}° 144° 144°	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} *1^{5}_{8} & 1^{5}_{4} \\ 9^{1}_{4} & 9^{5}_{8} \\ *145 & 150 \end{bmatrix}$	$1\frac{5}{9}$ $1\frac{5}{8}$ $9\frac{1}{9}$ $9\frac{5}{8}$ 145 148		$\begin{bmatrix} 13_4 & 13\\ 93_4 & 91\\ 149 & 150 \end{bmatrix}$	Santa Fe(Gold & Cop) 10 Shannon 10 Tamarack 25	1,905 101	1 5 Sep 17 4 Feb 8 Nov 17 18 May 2 140 Dec 6 281 Feb	1 2¼ Dec 10½ Apr 1 230 Dec 363 Sep
*91 95 84 84 *27 30 214 215		$\begin{bmatrix} *.75 & 1 \\ *94 & 95 \\ 87_8 & 87_8 \end{bmatrix}$	**75 1 *94 95 *834 9	LastSale	878 93	Tecumseh 25 Trimountain 25 Trimity 25 United Copper 100	1,635	d34 Jan 2 125 Feb 2 S Dec 11 18	0 019 Jan 58 Sep 10 Dec 41 Jin
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	U.S. Mining v.tr. etfs. 25 Umt States Coul & Oil 25 Utah Cou (Gold) tr. re 4:85	5,950 610 $5,377$	13¼ Jan 14 22	9 9 9 12 Jan 24 Apr 4 18 12 Dec 37 3 Mai
*41 ₈ 44 ₈ 43 ₈ 43 ₈ 58 ¹ 2 59		$\begin{bmatrix} 4^{5}_{8} & 4^{5}_{8} \\ 4^{1}_{2} & 4^{1}_{2} \\ *59 & 60 \\ \cdot 75 & \cdot 75 \end{bmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$			Winona 25 Winona 25 Wolverine 25 Wyandot 25	1,900 390	dl Jan 14 6 Augl	5 44 Dec 73 Sep
	navit of agges	1	ring 1901 d	Refore nevit	of acceptity on	Hed during 1902. Bid ar		Inrices. Wew stock.	t Assessment paid.

BONDS BOSTON STOCK EXCH'GE WEEK ENDING DEC 26	Int'st Period	Price Friday Dec 26	Week's Range or Last Sale	Bonds	Range Since January 1	BONDS BOSTON STOCK EXCH'GE WEEK ENDING DEC 26	Int'st Period	Price Friday Dec 26	Week's Range or Last Sale	Bonds	Range Since January 1
Am Bell Telephone 4s1908 Am Telep & Tel coll tr 4s.1929	J.J	98 ¹ 4 Sale 98 98 ¹ 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	13 29	98 99	Illinois Steel deben 5s1910 Non-convert deben 5s1913	A-0	101	101 ½ Dec '02 101 ½ 101 ½	3	1007_8102
Atch & Nebraska 1st 7s1908 Atch Top & S Fe gen g 4s1995	A-0		$1003_4 - 1003_4$	1	100 10358		A-0	105	1325 ₈ J'ne'02 1031 ₂ Dec'02		103 106
Adjustment g 4sJ'ly 1995 Boston & Lowell 4s1907	J-D		104 12 Apr'00			Kan C Ft S & Gulf 1st 7s1908 Kan C Ft Scott & M 6s1928	M-N	123		12	121 126
Boston & Maine 4 28 1944 Improvement 48 1905			12634 Apr'01 9978 Jan'02		997, 997,	Kan C M & B gen 4s1934 Income 5sMar1934	M-S Sp 1		991 ₈ Dec'02 90 Dec'02		
Bost & Mon 3d Issue 7s1904 Boston Terminal 1st 3 ¹ 2s.1947	M-N		104 Apr'02		104 104	Kan C & M Ry & Br 1st 5s1929 Kan C St Jo & C B 1st 7s1907	A-O		110½ J'ne'02 110 Dec'02		108 111
BostUn Gas1st 5strrects-1939	J.J	99 Sale	9834 99	39	$83 99\frac{1}{2}$	LR& Ft Sm ld gr 1st 7s1905	1-J		104 Oct '02		104 1053
2d 5s trust receipts1939 Bur & Mo Riv ex 6s1918	J-J	119	75 ¹ 8 77 117 ¹ 8 Dec'02		$56 82^{1}_{2} \ 117^{1}_{8}121^{7}_{8}$	Cons 1st 4s1912	A-0		105 4 May'01		
Non-exempt 681918 Sinking fund 481910	J-J		105½ J'ly '02 99 Oct '02		99 100	Mexican Central cons 4s 1911	J - J	75	73 Dec 02		73 844
Butte & Boston 1st 6s1917 Cedar Rap & Mo R 1st 7s.1916			100 J'ne'01 138 Sep '01			1st cons inc 3sJan 1939 2d cons inc 3sJan 1939	J'ly				
2d 7s	J-D O-F	86 87	125 's Aug'00 86 86		85 9012	Mich Telep cons 5s tr rec. 1929 Minne Gen Elec con g 5s 1929	J.J		83 Dec'02		83 88 103 1 04
Chic Burl & Q 1st 7s1903 Iowa Div 1st 5s1919	J - J	101 Sale	101 101	19	$101 1043_4$	New Eng Cot Yarn 5s1929 New Eng Teleph 6s1906	F-A	$102 - 102 \frac{1}{2}$	102 Dec'02		102 1044
Iowa Div 1st 4s1919 Debenture 5s1913	A-0		103 4 Oet '02		$102 - 104 \frac{1}{2}$	6s1907	A-0		105 Feb'02		105 105
Denver Exten 4s1922	F-A		100 100	1	$107\frac{1}{2}108\frac{1}{4}$ $100 101\frac{1}{9}$	6s1908 5s1915	A-0		10734 Oct '02		1074 1074
Nebraska Exten 4s 1927 B & S W s f 4s 1921	M-S	******	994 Nov'02		99 1004	N Y & N Eng 1st 7s1905 1st 6s1905	J-J	104	104 Oct '02		104 107
Illinois Div 3½s1949 Joint bonds See Gt Northern	J-J	******	$96^{1}4$ $96^{1}2$	- 1		Oreg Ry & Nav con g 4s 1946	J-D		112 May'01 10018 Oct '02		
Chic Jc Ry & Stk Yds 5s.1915 Coll trust refunding g 4s1940			$107\frac{1}{2}$ $107\frac{3}{4}$ $98\frac{1}{2}$ Nov'02	4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Oreg Sh Line 1st g 6s1922 Repub Valley 1st s f 6s1919	F-A		124 ¹ 4 Nov'02 105 Oct '02		$123\frac{1}{4}$ $128\frac{1}{4}$ 105 107
Ch Mil & St P Dub D 6s. 1920 Ch M & St P Wis V div 6s1920		1274	1273 Dec'02		127 132	Rutland 1st 6s	M-N	98 100	100 J'ne'02		
Chic & No Mich 1st gu 5s.1931 Chic & W Mich gen 5s1921	M-N] 106	108 Nov'02 1074 1074		$\begin{bmatrix} 108 & 110 \\ 107 & 110 \end{bmatrix}_4$	Savannah Elec 1st cons 5s.1952	1-1	97 98	97 \(\frac{1}{2}\) Aug'02 104\(\frac{3}{4}\) Dec'02		9712 9713
Concord & Mont cons 4s1920	J-D		1094 Mar'02		1094 1094	Torrington 1st g 5s1918	M-S		10834 J'ly '01		
Conn & Pass R 1st g 4s1943 Current River 1st 5s1927	A-O	103 Sale	103 103	4	$114\frac{1}{4}115$ $103 107\frac{1}{4}$	Union Pac RR & 1 gr g 4s. 1947 1st lien conv 4s	M-N		1027 ₈ Nov'02 1023 ₄ Dec'02		$102_{34} 113_{18}$
Det Gr Rap & W 1st 4s1946 Dominion Coal 1st 6s1913	M-S	109	110 Dec'02 110 Dec'02 107's Dec'02		$ \begin{array}{ccccccccccccccccccccccccccccccccccc$	United Fruit conv gen 5s.1911 Vermont & Mass 5s1903	M-N		100 Sep '02		$107\frac{1}{2}111$ $100 100$
Eastern 1st gold 6s	M-S		10078 Mar'02		$1007_{8}1007_{8}$	West End Street Ry g 5s1902 Gold 4 ¹ 281914	M-S		108 J'ly '02		$100^{1}_{8}101 \\ 107 108$
4s	M-S A-0	135	1114 May'02 1354 Nov'02		$110\frac{1}{2}111\frac{1}{4}$ $135\frac{1}{2}139$	Gold debenture 4s1916 Gold 4s1917			104 ¹ 4 Aug'02 103 ³ 4 Oct '02		10441044
Unstamped 1st 6s1933 Gt Nor CB & Q coll tr 4s 1921	A-0	135	136 Oct '02 9312 9414		136 138	Western Teleph & Tel 5s. 1932	J-J	104 2 Sale	104 ¹ / ₄ 104 ¹ / ₂ 87 ¹ / ₄ J'ly '01	13	$103\frac{1}{2}106\frac{1}{2}$
Registered 4s1921	Q-J	044 5410	923 Dec'02	2.0	9238 9638	Wisconsin Valley 1st 7s1909			11934 Mar'02		11934 11934

NOTE-Buyer pays accrued interest in addition to the purchase price for all Boston Bonds. * No price Friday; latest bid and asked. ¶ Trust Co. ctfs.

Philadelphia and Baltimore Stock Exchanges—Stock Record, Daily, Weekly, Yearly

Part Part		Share I	rices-Not l	Per Centum	Prices	· · ·	ACTIVE STOCKS	Sales	Range S	ince January 1		
70% 70% 710 71 710 71 710 113 113 113 113 113 113 113 113 113 1								Week	Lornes	t Highest	il	1
*** *** *** *** *** *** *** *	70 ⁵ 8 70 ⁵ 8 25 ⁵ 8 42 ⁷ 8	*70 71 *115 26 26 4278 43	*70 *115 $^{25}_{2}$ $^{253}_{42}$ $^{423}_{8}$	71 71 *115	0 0 1 2 0 0 0 0 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Consolidated Gas	61 1,354 1,105	62 ¹ 4 Jan 104 Jan 23 ⁵ 8 Dec 40 ¹ 4 Dec	128 74 ls Sep 18 1 7 125 l4 J'ly 29 10 12 34 l4 Aug 18 10 15 55 ls Aug 19	58 Jan 88½ Jan 9¾ Jan 2458 Jan	106 \(\frac{1}{2} \) Dec 30 \(\frac{1}{2} \) J'ne 54 \(\frac{3}{4} \) Sep
T718 T728 T728 T728 T738 T738	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccc} 26 & 26 \\ 7^{1_2} & 7^{15}_{16} \\ 34^{1_2} & 35 \\ 70 & 70 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	American Alkah 50 Do pref 50 Cambria Steel 50 Consol Lake Superior 100 Do pref 100 Lehigh Coal & Nav 50 Marsden Co. 100	2,117 31,119 11,887 1,478 4,992	23 Ma 6 Dec 33 Dec 65 No 29 ¹ 4 No 27 ₈ Fel	y17 294 Sep 23 512 36 Apr 29 513 804 Apr 29 v12 794 Sep 9 v14 384 Jan 2	¹ 8 Apr 15 ³ 4 Man 20 ¹ 2 Dec 40 Feb 62 ¹ 2 Jan 28 ¹ 2 Jan 3 ⁵ 8 Dec	38 Mar 3178 J'ne 3812 Apr 8014 J'ly 7958 Apr 3938 May 758 Jan
PHILADELPHIA Bid Ask PHILADELPHIA Bid Ask Bonds American General 1.0 .51,	$\begin{array}{c} 45 \\ 8 \\ 4 \\ 8 \\ 16 \\ 2 \\ 16 \\ 2 \\ 30 \\ 316 \\ 31 \\ 43 \\ 43 \\ 38 \\ 5 \\ 45 \\ 8 \\ 46 \\ 110 \\ 2110 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 45^{5}8 & 45^{1}4 \\ 8^{5}16 & 8^{1}2 \\ 16^{1}2 & 16^{1}2 \\ 3111_{16} & 32^{1}4 \\ 43 & 43^{1}4 \\ 38^{1}2 & 38^{1}2 \\ 46 & 46 \\ 110^{1}2 & 111^{1}2 \end{array}$	$\begin{array}{c} 45 & 45 {}^{1}_{2} \\ 8^{3}_{8} & 8^{1}_{2} \\ 16^{3}_{4} & 16^{3}_{4} \\ 317_{16} 31^{15}_{16} \\ \\ \hline \\ 45^{3}_{4} & 46 \\ 111^{1}_{4} 111^{1}_{4} \end{array}$		$\begin{array}{c} *3_{4} & 1 \\ 77 & 77 & 1_{2} \\ 45 & 1_{2} & 45 & 1_{2} \\ 83_{8} & 8 & 1_{2} \\ *16^{5} & 16^{7} & 31^{13} & 32^{3} & \\ *43 & 43^{1} & 43^{1} & \\ 32^{3} & 45^{7} & 46 \\ 111^{1} & 111^{3} & \\ \end{array}$	Do pref. 50	1,065 4,318 9,745 600 54,001 47 1,528 1,384 713	14 Sep 7334 Jan 43 ½ Dec 3 ¼ Jan 8 ¼ J'n 26 ¼ Ma 40 Ma 30 Jan 32 Jan 101 ½ Ma	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 Jan 69 May 40% Jan 414 Dec 1218 Jan 34 2 Jan 19 Jan 2414 Jine 113 Sep	16 Feb 81 Apr 54 ¹ 4 May 8 ³ 8 Feb 28 ⁷ 8 Dec 41 ² 8 Dec 32 ¹ 8 Dec 37 Jan 128 ¹ 2 Jan
American Cennent			Bid Ask	PHILA	DELPHIA	1	t)		1 14		1	
	American C American I American I Bell Teleph Cambria Ir Camden & ' Central Coa Preferred Consol Trace Preferred Danville B Diamond St Preferred Easton Con Electric of Elec Storag Preferred Germantow Harrison B Hestonv M Preferred Indianapols Inter Sm P Little Schu Minehill & Nesquehon N Haven I North Penisylvan Pennsylvan Pennsylvan Pennsylvan Preferred Phila Co (P Phil Germa Phila Trace Railways C Susqueh Ir Tidewater	Cement	52 5234 	Al Val E es Asphalt Co Atl City 1st Balls Ter 1st Berg& EBr Bethle Stee Che & D Car Choc & Me Ch	tr 78 1910 A- 58 1949 tr 61 58 g'19 M- 58 1926 J- w lst 68 '21 J- l 68 1998 Q- n 18t 58 '16 J- l st 58 1949 J- nnd) con 58 '19 J- st con 58 193 tr stk tr ctt 18t 68 '10 J- 8. 2862 A- 18t g 58 192 con 58 '25 A- 18t g 58 192 con 58 '25 A- 18t g 58 194 J- 18 g '33 J- 19 g '33 J- 19 g '33 J- 11 st 48 '29 J- 11 st 48 '29 J- 11 st 58 1951 J- 18 58 1948 J- 18 58 1948 J- 19 39 J- 18 58 1951 J- 18	110	Trust certifs 4s. P & E gen M 5 g '20. A& Gen M 4s g 1920. A& Gen M 4s g 1920. A& Ph & Read 2d 5s '33 A- Con M 7s 1911. J- Ex Imp M 4s g '47. A- Con M 6s g 1911. J- Ex Imp M 4s g '47. A- Con M 6' '82 4s '37 J- Terminal 5s g 1941. Q- P W & B col tr 4s '21. J- Rochester Ry con 5s 193 S R E Side 1st 5s g '35 J- U Trac Pit gen 5s '97 J- Welsbach s f 5s 1930. J- BAITIMORE Inactive Stocks Atlanta & Charlotte. 10 Canton Co. 10 Georgia Sou & Fla. 10 1st pref. 10 G-B-S Brewing. 10 Mt Vernon Cot Duck. Unit Elec L & P pref. 5 Bonds Anacostia & Pot 5s. Atl & Ch 1st 71907 J- Ctfs of indebt 4s. J- Balt C Pass 1st 5s '11 M-B Balt Fundg 5s 1916 M-B Balt Fundg 5s 1916 M-B Exchange 3 '2s 1930 J- Refunding 3 '2s 1952 J- Balt & P 1st 6s m 1'11 A- 1st 6s tunnel. 1911 J-	683 118 118 107 128 109 119 108 119 108 119 108 119 108 119 109 119 119 119 119 119 119 119 119	130 (0) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	charl C & A ext 5 2d 7s	s.'09 J.J 1910 A.O'22 J.D 1st 5s' 48 1916 J.J 1st 5s' 48 1916 J.J 1st 5s' 48 1916 J.J 1st 5s' 45 J.J 1st 5s' 1st 5s 1st 5s	98 99 121 113 12 114 114 11 1 12 12 13 35 25 20 00 12 1 118 12 13 36 37 37 36 37 37 36 37 37 37 38 3 12 114 110 0.06 124 110 110 110 110 110 110 110 110 110 11

^{*} Bid and asked prices; no sales on this day. | Lowest is ex-dividend

Volume of Business at Stock Exchanges

Week ending Dee 26	St	Stocks			Railroad &c		ı.te	US
1902	Shares	Po	ir value		Bonds	Bonds .		Bonds
Saturday Monday Tuesday Wednesday Thursday Friday	278,812 745,932 591,697 365,027 689,958	5 3	6,919,950 9,762,200 3,053,300 3,930,200 HOLI 5,803,300	DAY 2,282,000		\$25,000		\$18,000
Total	2,671,426	\$24	9,488,950	77	9,856,500	\$25,	000	\$18,000
Sales at		Week ending Dec 26			Janu	ary 1	to D	ec 26
New York Stock Exchange	1902		1901		1902			1901
Stocks—No.share Par value Bank shares, par	-249,468		\$289,802.	700	\$17,555,6	18,850	+25,6	4,949,720 87,152,525 \$144,075

DAILY TRANSACTIONS AT THE BOSTON AND PHILADELPHIA EXCHANGES

Weekending		Boston		Philadelphia			
Dec 26 1902	Listed	Unlisted shares	Bond sales	Listed shares	Unlisted shares	Rond sales	
Saturday Monday Tuesday	7,333 18,842 15,293	7,884 20,637 14,875	\$21,000 55,000 72,500	20,686 25,758 29,174	1,448 5,622 2,430	\$29,400 58,200 59,500	
Wednesday Thursday Friday	15,448	10,307	35,000 HOL1 31,500	27,200	1.885	57,000 73,887	
Total	69,867]	60,596				\$277,987	

Outside Securities

Street Railways	Bid	Ask	Street Railways	Bid	Ask
NEW YORK CITY Bleeck St & Full Fistk 100	35	37	Grand Rapids Ry100 Preferred100	49	$\frac{51}{97}$ ₂
1st mort 4s 1950J-J	100	101	Indianapolis St Ry See	Phila	list
B'way & 7th Ave stk. 100 1st mort 5s 1904J-D	247 100½	251	J C Hob & Paterson100 4s g Nov 1 1949M-N	19 77	$\frac{20}{78}$
2d mort 5s 1914J-J	1071/2	109	Lake St (Chic) El stk. 100	812	878
Cen 5s 1943 See Stock B'way Surf 1st 5s gu 1924	Exch.	list 114	1st 5s 1928J-J Louisv St Ry 5s 1930 J&J	2115	$\frac{1001_{4}}{1171_{2}}$
2d 5s int as rental 1905		$\frac{101}{275}$	Lynn& Bos 1st 5s'24.J-D	2112	113 ½ iist
Cent'l Crosstown stk.100 1st M 6s 1922M-N	§123	126	Minneap St Ry 5s See Sik New Orl Rys Co100	1334	1412
Cen Pk N & E Riv stk 100 Christ'r & 10th St stk 100		$\frac{215}{190}$	Preferred	278	50 79
Cold 9th Ave 5s See Stock	Exch	list	North Chic Str stock, 100	160	162
Dry D E B & Bat stk 100 1st gold 5s 1932J-D	$\frac{110}{114}$	120	1st 5s 1909	28	30
Scrip ős 1914F-A Eighth Avenue stock 100	103 405	$\frac{104}{115}$	4s 1948	81	$\frac{82 \log}{130}$
Scrip 6s 1914 F-A	105	109	2d 6s 1914	0100	
42d & Gr St Ferry stk 100 42d St M & St N Ave 100	410 70	415 75	Rochester Ry100 Preferred100	73 98	76 1005
1st mort 6s 1910M-S	111	112	Con 5s 1930 See Phila 2d 5s 1933J-D		108
2d income 6s 1915J-J Lex Av & Pav F 5s See St	k Exc	list	So Sido El (Chic) stk.100	107	109
Metropol Securities See Metropol Street Ry See	Stk E	x list x list	Syracuse Rap Fr 5s 1946 Toledo Rys & Light See		105 x list
Ninth Avenue stock.100	190	205	Unit Rys (St L Trans) 100	2012	274
Second Avenue stock 100 1st mort 5s 1909M-N	212 2105 4	$\begin{bmatrix} 217 \\ 106 \end{bmatrix}$	Preferred 100 Gen 4s 1934 J.J	\$ S114	81 85
Consol 5s 1945F-A Sixth Avenue stock100	2118 175	119	Unit RysSan Fran SeeStk		47
Sou Bouley 5s 1945J-J	§111½	$112\frac{1}{2}$	Subscriptions	83	86
So Fer 1st 5s 1919A.O Third Avenue See Stock	Exch	list	Con g 5s 1936M-N	5 0.1	96
Tarry W P & M 5s 1928 YkersStRR 5s 1946A-0	$\frac{108}{110}$	110	Gas Securities		
28th & 29th Sts 1st 5s'96	2113	1144	NEW YORK	21071	110
Twenty-Third St stk.100 Deb 5s 1906J-J	102	$\begin{vmatrix} 115 \\ 106 \end{vmatrix}$	Cent Union Gas 1st 5s Con Gas (N Y) stock N Y	Stock	
Union Ry 1st 5s 1942 F-A Westchest 1st 5s '43 J-J	$\frac{118\frac{1}{2}}{113\frac{1}{4}}$	$119 \\ 1141_2$	Equit Gas con 5s 1932 See Mutual Gas		x list
BROOKLYN	210 9	~~~ 2	New Amsterdam Gas-		
Atlan Ave 5s 1909A-O		104	1st consol 5s 1948J.J NYGELH&P See Stock	§108 Exch	IO9 list
Con 5s g 1931A-O 1mpt 5s See Stock Exc	h list		N Y & East River Gas— 1st 5s 1944J.J	§112	115
BB&WE581933A-O	102	104	Consol 5s 1945J-J Nor Un 1st 5s 1927.M-N	\$10S	112
Brooklyn City stock10 Con 5s See Stock Exch		245	Standard Gas com100	130	140
Bkin Crosstn 5s 1908.J-J Bkn Hgts1st5s 1941 A-O	104	107	Preferred	$\frac{145}{2115}$	155 118
Bkln Q Co & Sub See Stk Bklyn Rap Tran See Stk	Exch	list	OTHER CITIES		
Ref g 4s 2002J-J	Exch	11st 875 ₈	Amer Light & Tract. 100	35	38
Coney Island & Bklyn100 1st 5s 1903J-J	360	100	Preferred	Balt	93 list
5s crtfs indbt 1903J-J Brk C & N 5s 1939.J-J	100	100 4 116	Bay State Gas50	138	$\frac{1}{95}$
Gr St& New 1st 5s'06 F-A	10312		Binghamton Gas 5s 1938 Boston United Gas bonds	₹ 92 Bosto	n list
Gr'pt & Lorimer St 1st 6s Kings Co. Elevated—*		107	Buffalo City Gasstock100 1st 5s 1947A-O	7.I	10 77
1st 4s 1949 See Stock		list 85	Chicago Gas See N Y Stk Cincinnati Gas & Elec 100	Exch	
5s 1944	113	115	Col Gas L & Heat com 100		$\frac{997_{8}}{108}$
1st 4s 1951	88 105	89 106	Preferred	3	105
Steinway 1st 6s 1922.J-J	2116	119	Consol Gas (NJ) stk.100 1st 5s 1936J-J	17	
OTHER CITIES			Consum Gas (J City)—	88	89
Buffalo Street Ry— 1st consol 5s 1931F.A	§11142	113	1st 6s 1904M-N Detroit City Gas50	§100	102
Deb 6s 1917A.O	21064		Essex & Hudson Gas 100 Fort Wayne 6s 1925J.J	$\frac{31}{42}$	$\frac{321_{2}}{50}$
Chie Union Trac See Stek	Exch	list	Gas& Elec BergenCo 100	3	
Cleveland City Ry100 Creveland Electr Ry.100		86	Grand Rapids Gas— 1st 5s 1915F-A	§102	104
Columbus (O) St Ry 100 Preferred	56	$\frac{60}{107_2}$	Hartford (Ct) Gas L25 Hudson Co Gas100	† 50 40	42
Colum Ry con 5s See Ph	ila list		5s g 1949M-N		1044
Crosst'wn 1st5s'33.J-D	2	111	Indiana Nat & Ill Gas-		4.0

Volume of Business at Stock Exchanges	Gas Securities
TRANSACTIONS AT THE NEW YORK STOCK EXCHANGE DAILY, WEEKLY AND YEARLY	Jackson Gas Co
Week ending Stocks Railroad &c State U.S. Dec 26 Bonds Bonds	Laceded Gas
Saturday 278,812 \$26,919,950 \$1,106,000	Madison Gas 6s 1926.A-0 107 108 Electric Lend Reduc'n.50 3 3½ Newark Gas 6s 1944.Q-J 140 142 Preferred 50 3 4 Newark Consol Gas100 65 68 Electric Vehicle 100 3½ 4½
Tuesday 591,697 53,053,300 2,355,500 Wednesday 365,027 33,930,200 1.053,000 HOLI DAY	5s 1948 See Stock Exchalist O & Ind Con Nat & Ill 100 1st 6s 1926. J-D Providence Cos. 5 (1) x 1111 Preferred 100 9 10 2 10 2 10 2 10 2 13 13
Friday 689,958 65,803,300 2,282,000 \$25,000 \$18,000 Total 2,671,426 \$249,468,950 \$9,856,500 \$25,000 \$18,000	Providence Gas
Sales at Week ending Dec 26 January 1 to Dec 26 New York Stock	United Gas& Etec, NJ 100 38 40 Preferred
Exchange 1902 1901 1902 1901 Stocks—No.shares 2.671,426 3,092.307 185,846,741 264,049,720 Par vaine. 7249,468,95 \$289,802.700 \$17,555,618,850 \$25,687,152,525	Telegr & Telephone
Par value	Ches & Poto Teleph. 100 35 45 Havana Tobacco Co (wi) 41 43 58 1909-29 J-J 105 107 Preferred (wi) 62 65 Commercial Cable 100 175 184 Hecker-Jones-Jew'l Mill
State bonds 25.000 12.917,000 869,759,650 986,651,900	Commer Un Tel (N Y), 25 110 120 1st 6s 1922 M-s 96 100 1st print 100 25 30 1st print 100 47 55 1st print 100 25 30 1st print 100 5 100
Total bonds! \$9,899,500 \$12,920,000 \$874,784,050 \$990,995,270 DAILY TRANSACTIONS AT THE BOSTON AND PHILADELPHIA	4½s, 1905. Hoboken Land & Imploo 105 Hudson River Teleph 100 101 105 5s 1910 M-N 106 New Eng Telephone See Bosto n list Houston Oil 100 8 12
EXCHANGES Boston Philadelphia	Northwestern Teleg. 50 122 126 Preferred. 100
$egin{array}{c c c c c c c c c c c c c c c c c c c $	Providence Telephone.54 115
Saturday 7,333 7,884 \$21,000 20,686 1,448 \$29,400 Monday 18,842 20,637 55,000 25,758 5,622 58,200 Tuesday 15,293 14,875 72,500 29,174 2,430 59,500	Electric Companies Subscriptions
Tuesday 15,293 14,875 72,500 29,174 2,430 59,500 20,200 27,200 901 57,000 20,20	Edison El III Brk 48 X Stock Exch Preferred 100 40 ¹ 4 45 Hartford (Ct) Elec Lt 100 200 1st 6s 1948 J-D 97 ¹ 2 100 KingsCo Elec L&PCo100 212 214 John B Stetson com 100 160 180
Total 69,867 60,596 \$215,000 128,777 11,786 \$277,987	Narragan (Prov) El Co 50 4x98 Preferred 100 140 160 175 177
Outside Securities	United Electric of N J 100 17 17½ Loriflard (P) pref. 100 126 135 48 1929 J-D 67 69 Madison Sq. Garden 100 14 19 2d 68 1919 M·N 55 195
A Weekly Review of Outside Market will be found on a preceding page.	Ferry Companies
Street Railways Bid Ask Street Railways Bid Ask Grand Rapids Ry 100 49 51	N Y & E R Ferry stk.100 75 80 Mosler Safe Co. 100 102\(\frac{1}{2}\) 18t 5s 1922 M-N \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
1st mort 4s 1950J.J. 100 101 Indianapolis St Ry Sze Phila list B'way & 7th Avestk.100 247 251 J C Hob & Paterson.100 19 20 4s g Nov 1 1949M.N 77 78 2d mort 5s 1914J.J. 107 12 109 Lake St (Chic) Elstk.100 8 12 8 73	Heb Fy 1st5s 1946 M·N 112 114
Cen 5s 1943 See Stock Exch list 1st 5s 1928 J-J 2 1004 Louisv St Ry 5s 1930 J&J 2115 1174 Lynn& Bos 1st 5s '24.J-D 2112 1134 Lynn& Bos 1st 5s '24.J-D 2112 1134 11	1st mort 5s 19191-D 2105 108 National Surety100 140 150 Union Ferry stock100 49 41 NewBrunsCannelCoal 10 6 6 \(\frac{1}{2} \) 2 1st 5s 1920
Cent'l Crosstown stk.100 265 275 1st M 6s 1922. M-N 2123 126 Cen Pk N & E Riv stk 100 210 215 Christ'r & 10th St stk 100 185 190 4 bs 1952. J-J 278 79	Railroad
Col& 9th Ave 5s See Stock Exch list North Chic Str stock 100 160 162 1st 5s 1909 J-J 2 1st gold 5s 1932 J-D 114 117 North Jersey St stock 100 28 30	Prior lieng t \(\frac{1}{2} \text{s}^2 \) 30 M (CS \(\frac{1}{2} \) 106 108 New York Dock 100 Preferred 100 100
Scrip 5s 1914F-A 103 104 ¹ 2 4s 1948M-N 81 82 ¹ 4 Eighth Avenue stock 100 405 115 Pat Ry con 6s 19311-D 2125 130 Scrip 6s 1914F-A 105 109 2d 6s 1914A-O 2100 42d & Gr St Ferry stk 100 410 415 Rochester Ry 100 73 76	Denver & South'n 100
42d St M & St N Ave 100 70 75 Preferred	Pitts Lis &W con 4s (w 1) Preferred 100 98 100 Rock Island See Stock Exch list Pittsburg Brewing 50 293 30 Preferred 50 462 462
Lex Av & Pav F 5s See Stik Exc list So Side El (Chie) stk.100 107 109 Metropol Securities See Stik E x list Syracuse Rap Tr 5s 1946 102 105 Metropol Street Ry See Stik E x list Toledo Rys & Light See Stik E x list Ninth Avenue stock.100 100 205 Unit Rys (St L Trans) 100 205 274	1st guar g 5s 2002J.J 97 99 Pittsburg Coal
Second Avenue stock 100 212 217 Preferred 100 80 to 81 15t mort 5s 1900 4 105 106 Gen 4s 1934 J. J. Z. 8 P.J. 85 Sixth Avenue stock 100 175 180 Unit RysSan Fran SeeStk Exch 1st Subscriptions 4 1 to 81 4 1 to 81 1 to	Allianco Realty
Sixth Avenue stock100 175 180 Subscriptions 41½ 47 So Boulev 5s 1945J-J \$111½ 112½ West Chicago St 100 83 86 So Fer 1st 5s 1949A-O \$108 Exch list 110 Con g 5s 1936M-N \$94 96	Amer Bank Note Co50 53 55 Royal Bak Powd pref. 100 101 102 103 American Can com100 45 4 46 Safety Car Heat & Lt 100 162 167 American Chiefe Co100 120 128 Seminole Mining5 1 1 2 2 2 2 2 2 2 2
Tarry W P & M 5s 1928 108 110 Gas Securities YkersSt R R 5s 1946A-O 110 111 114 2 NEW YORK 114 114 2 114 114 2 115 1	Preferred
Twenty-Third St stk.100 408 115 Cent Union Gas 1st 58 $\%$ 107 12 110 Deb 58 1906 J_{2} 102 105 106 Con Gas (N Y) stock N Y Stock Exc Union Ry 1st 58 1942 F-A 118 12 119 Huttai Gas con 58 1932 See Stk E X lis Westchest 1st 58 '43 J-J 113 14 114 12 Mutual Gas 100 320 330	Preferred
BROOKLYN Atlan Ave 5s 1909. A-0 2103 Con 5s g 1931 A-0 112 New Ainsterdam Gas— 1st consol 5s 1948. J-J 2108 109	Am Soda Foun com .100
Impt 5s See Stock Exclh list	American Surety50 175 180 Storage Power50 34 1 1 1 1 1 1 1 1 1
Con 5s See Stock Exch list Bkin Crosstn 5s 1908.J-J 104 Bkin Hgts 1st 5s 1941 A-O 105 Bkin Q Co & Sub See Stk Exch list Standard Gas com 100 130 145 155 1st 5s 1930	Preferred
Bklyn Rap Tran See Stk Exch list OTHER CITIES Ref g 48 2002 J-J 4 8758 Amer Light & Tract 100 35 38 Coney Island & Bklyn100 360 100 Preferred 100 90 93	Amer Writing Paper 100 4 \(\frac{1}{2} \) 23 \(\frac{1}{2} \) 23 \(\frac{1}{2} \) Treiterned (100 21 25 \) 25 \(1919 \) J \(J \) 3 \(\frac{1}{2} \) Treiterned new (100 87 90 \) Barney & Sm Car (100 18 18 18 18 18 19 19 19
1st 5s 1903	Preferred
Gr'pt & Lorimer St 1st 6s 105 107 Buffalo City Gasstock 100 7 10 Kings Co. Elevated—• 1st 5s 1947 A-O 74 77 The factor of the fac	Bond&MtgGuar new 100 390 400 Union Typowr com. 100 120 126 Borden's Cond Milk 100 115 118 1st preferred 100 120 125 2d preferred 100 120 125 Brit Colum Cop See Bost Stock Exch U S Cotton Duck 100 5 9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Camden Land
OTHER CITIES Conson Gas (N J) stk.100 17 1st 5s 1936	Central Foundry100 2 3 U.S. Shipbuild'g (wh uss)
Buffalo Street Ry—	Claffin (H B) 1st pref 100 95 100 U S Silver Corp 6s (w i), 100 100 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Che Union Frae See St'ek Exch list Gas & Elec Bergen Co 100 Grand Rapids Gas— 113 Cteveland Electr Ry. 100 86 Ist 5s 1915 F.A 2102 104	
Columbus (O) St Ry. 100 56 60 Hartford (Ct) Gas L25 50 107 1 ludson Co Gas. 100 40 42 Colum Ry con 5s See Phila list Crosst'wn 1st 5s'83.J-b 111 Indana Nat & Ill Gas 104 104 104 104 105 1	Consol Firew'ks com.100
Detroit United Rysee Stk Exch list 1st 6s 1908	Debenture 4s. 10 13 Worthing Pump pref. 100 120 125 Ex rights.

Investment and Nailroad Intelligence.

RAILROAD EARNINGS.

The following table shows the gross earnings of every STEAM railroad from which regular weekly or monthly return can be obtained. The first two columns of figures give the gross earnings for the latest week or month, and the last tw columns the earnings for the period from July 1 to and including such latest week or month. The returns of the street railways are brought together separately on a subsequent page.

	Gross Lar		July 1 to 1		rately on a subs	Lutest Gross Larnings			July 1 to Latest Date		
ROADS	Week	Current	Previous .	Current	Previous	ROADS	Week	Current	Previous	Current	Previous
101120	or Month	Year	Year	Year	Year		or Month	Year	Year	Year	Year
Adirondack	June	* 15,324	\$ 12,887	\$ 202,216	190,628	Mexican South'u	1st wk Dec	17,885	\$ 17,526	413,419	349,004
Ala Gt Southern. Ala N O & lexas	2d wk Dcc.	43,614				Millen & So'w'n.	Noveluber.	3,996 8,967	$\frac{3,254}{9,901}$	20,532 $250,724$	15,341 $280,019$
NO & No East. Ala & Vicksb'g	November.	$\begin{array}{c} 196.645 \\ 104.051 \end{array}$		$917,346\\451,916$	$\begin{array}{c} 828,819 \\ 428,288 \end{array}$	Mineral Range Minneap & St L. M St P & S St M.	3d wk Dec.	62.340 112.300	$\begin{array}{r} 62,394 \\ 125,687 \end{array}$	1,816,263 3,844,995	1,764,757 3,231,689
Vicksb Sh & P. Allegheny Valley	November	114,318		511,399	$\frac{401,660}{150,064}$	Mo Kan & Texas Mo Pae & Iron Mi	34 wk Dec.	$301,884 \\ 634,000$	283,165 $540,000$	8,824,534 $18,244,229$	8,508,191
Ann Arbor Ann Wash & Bal.	3d wk Dec.	$36,640 \\ 8,424$	50,890		895,554 31,471	Central Branch Total	3d wk Dec.	21,000 655,000	12,000	574,808 18,819,037	675,406 18,750,223
Atch Top & S Fe. Atlanta & Char.	October		5,390,922	20,506,993		Mob Jack & K C. Mobile & Ohioc	Wk Dec.13	4.896 632.708	2,885 $565,432$	102,130 2,994,251	72,563 2,607,222
Atl Knoxy & No. Atlantic & Bliu.	November.	54,012 19,290	57.815		$\begin{array}{c} 262,590 \\ 48,757 \end{array}$	Nash Ch & St La. Nat'l RR of Mex.	3d wk Dec.	179,597 194,164	125,525 154,381	4,354,324 4,507,172	3,724,082 $3,461,284$
Atl Coast Line Atl Vald & West.	October	t1755,673 $21,384$	t1420490 19,325		<i>t</i> 4,909,066 235,045	Nev-Cal-Oregon Nevada Central	November.	16,336 4,679	15,652 4,808	97,765 14,632	78,850 13,899
Balt & Ann S L.	October	9,157	9,005	39,991	37,695	NYC& Hud Riv	November	6,427,977 $384,149$	5,837,015 521,701	32,702,996 1,480,270	32,174,567 $2,127,510$
B& O Southw.		$\begin{vmatrix} 4,965,371 \\ 178,624 \end{vmatrix}$		26,656,359 594,718		N Y Ont & West N Y Susq & West	October	131,581	267,119 343,956	500,869	998,667
Bath & Hammon Bell. Zanes & Cin.	September	3,291 $17,287$	3,030 15,952		8,596 62,995	Norfolk & West'n Northern Central	October	1.768.907	819,707	2.784.177	2,930,277
Bellefonte Cont'l	November.	5.485	4.940	25,274	24,700	North'n Pacific Nor Shore (Cal)	November.	35,920	30,231	250,283 1,552,078	220,465 $1,375,321$
Bridgt & Saco R. Buff Attlea & Arc	September	4,506		17,992	17,214 $6,810$ $3,207,411$	Pacific Coast Co. Penn—EastP&Ee	October	10546875	9,530,275	10,248,118	35,797,918
Buff Roch & Firts Buffalo & Susq	October	$\begin{array}{c} 112,340 \\ 97,277 \\ 200,700 \end{array}$	107,267 87,553		288,232	West P & E § Pere Marquette	2d wk Dec.	Inc. 37 179,464	159,520	1nc. 2,0 4,706,753	4,414,766
Burl C Rap & No Canadian Pacific	3d wk Dec.		712,000	20,994,688		Phila & Erie Phila Wilm & B	October	615,583 1,144,881	1,073,881	2,222,759 4,431,976	2,694,450 4,129,976
Caue Belt	2d wk Dec.		$\begin{bmatrix} 20,356\\ 163,430 \end{bmatrix}$	4,192,830		Pine Blf. Ark. R Pittsb C C & St L		3,324 1,829,562	1,871,493	9,768,609	9,393 9,153,601
Central Pacific.	September	2.078.724	1,878,582	4,314,405 5,872,162	5,967,061 5,753,673	Plant System—) Ala Midland.					
Chattan South'n. Chesap & Ohio	2d wk Dec.	2,265 320,535		6,704,899		Onas or Sav	June	706,318	598,739	8,475,502	7,948,368
Chie & Alton Ry. Chie Burl & Quin	August	925.387 $5,171,300$	4,979,672	9,791,687	3,328,770 9,460,462	Sav Fla & W. Sil S Oc & G					
Chie & E Illinois. Chie Gt Western.	2d wk Dec.	141,252	131,880		2,834,427 3,676,022	Reading Co.— Phil & Read	October	2,244,542	2,845,254	8,097,356	10,054,095
Chic Ind & L'v Chic Milw & St F	October	83,767 $4,814,701$	4.521.267	16.883.382	2,178,165 $16,217,857$		October	L 516 996	!3 165 134	1,170,822	19,840,932
Chic & North W'n Chic Peo & St L	November. August	$egin{array}{c} 4,\!174,\!082 \ 133,\!929 \end{array}$	$\begin{vmatrix} 4,046,328\\123,975 \end{vmatrix}$	$\begin{bmatrix} 21,723,037 \\ 266,242 \end{bmatrix}$	21,052,228 $232,767$	Rich Fr'ksb & P. Rio Grande Jct	September	$\begin{bmatrix} 102,441 \\ 57,789 \end{bmatrix}$	56,425	102,441 $159,818$	85,419 160,605
Chic R I & Pac Chic St P M & O.	October November.	$v4461146 \\ 1,051,243$	$ v2944491 \ 1,079,878$	v16449082		Rio Grande So Rio Gr'de West	3d wk Dee.	9,272 $454,400$	11,333 $449,400$	297,621 $5,341,154$	287,557 $4,908,081$
Chic Term Tr RR Cin N O & T Pac.	3d wk Dec.	$ \begin{array}{r} 32,419 \\ 98,950 \end{array} $	27,761 $93,694$	833,872 2,642,000	767,370	Rutland St Jos & Gr I	1st wk Dec	4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	31,320	1,099,038 416,594	991,092 $532,703$
Cl Cin Ch & St L. Peoria & East'n	3d wk Dec.		358,854	9,660,766	9,465,324	St Louis & Gult St L & N Ark	August		11,445	159,681 77,896	22,567
Colorado & South Col Newb & Lau.	2d wk Dec.	109,693 19,318	99,669	2,869,183	2,584,005	St L & San Frang St L Southwest	2d wk Dec.	a589.232	q532.193	g14 550,322	g12,932.380
Col Sand & Hock Copper Range	3d wk Oct.	32,418 37,937	25,913	509,531	408,538 55,332	St L Van & T H San Ant & A P	November.	183,252 256,681	178,468 305,422	981,909 980,505	915,232 $934,021$
	October	7,660 20,190	11,282	33,631	43,196 134,169	San Fran & N P	November.		94,823	625,726	543,094 f7,948,368
Cumberl'd Valley Denv. & Rio Gr. 7	November.	110,308	95,824	554,774	518,967	Sav Fla & West Seaboard Air L	2d wk Dec.	235,191 20,428	207,627	5,634,233 $256,882$	
Rio Gr. West. S Detroit Southern.	3d wk Dec	308,400 $25,219$		1	8,625,837 585,020	So C & Ga Ext So Haven & East.	October	11,300	5,872	358,342	268,696
Det & Mackinac. Dul So Sh & Atl	October	72,443	65,850	273,967	268,151	Southern Ind So Pacific Co b	October	18.279.211	7.875.421	30,065,905 110,373	28,964,440 $62,353$
Erie	October		3,757,162	14,179,340	14,672,152	Carson & Colo. Central Pacific.	September	2,078,724	1,878,582	5,872,162	5,753,673 23,430
Evansy & Indian Evansy & T II	3d wk Dec.	6,508 28,946	23,602		727,458	Direct Nav. Co. Gal Har & S.A.	September		$ \begin{array}{c c} 16,958 \\ 589,811 \\ \hline \end{array} $	27,402 1,585,480	1,729,360 106,635
Firchild & Niriein Farmy & Powhat	October	4,853 7,007	6,058	27,860	23,100	Gal Hous & No Gulf W. T. & P.	September	19,208	40,887 $17,332$	237,255 51,426	45,810
Ft W & Denv City Georgia RR	October.	$\begin{array}{c c} 242,790 \\ 240,714 \\ \end{array}$	203,431	781,094	[-649.197]	Hous, E. & W.T. Hous, & Shrev.	September	21,716	17.894	200,622 57,293	203,310 48,759
Ga South & Fla Gila Val G & N	October	130,385 24,362	36,162	614,364 98,211	116,806	Hous & Tex Cen Iberia & Verm.	September	586,984 4,881	517,476 4,363	1,328,184 14,396	1,325,890
Gr Trunk System Gr Tr. West'n.	11st wk Dec	$\begin{array}{c c} 632,436 \\ 91,495 \end{array}$	80,657	2,068,969		Louis'a West Morgan's L & T	September	374,531	$\begin{array}{c c} 143,183 \\ 363,394 \end{array}$	506,031 1,093,394	428,690 $1,308,377$
Det Gr H & M Great North'n—						N. Mex.& Ariz N Y T & Mex	September		19,102 37,079	$\begin{array}{c} 60,412 \\ 119,901 \\ \end{array}$	$\begin{array}{r} 61,679 \\ 93,220 \\ 911,723 \end{array}$
East. of Minn & M >			l .	19,568,163		Oregon & Calif. Sonora Ry	September September	$\begin{bmatrix} 349,782 \\ 36,370 \end{bmatrix}$	$\begin{bmatrix} 303,871 \\ 42,609 \end{bmatrix}$	1,011,987 116,908	114.896
Montana Cent'l Total system.	November	4,277,886	100,995 $3,770,416$	20,405,936	746,832 17,327,642	So Pac, Coast So Pac RK Co	September	95,812 2,572,633	91,305 2,276,585	$\frac{297,325}{7,127,804}$	272,98 7 6,975,946
Gulf&ShipIsland Hocking Valley	October 2d wk Dec.	$\begin{array}{c c} 153,322 \\ 90.871 \end{array}$	$\begin{array}{ c c c c }\hline 123,465\\ 89,092\\ \hline \end{array}$	556,525 2,757,128	$\begin{array}{c c} 436,401 \\ 2,505,158 \end{array}$	So Pac SS Lines Tex& N Orl	September September	$\begin{array}{r} 450,241 \\ 280,948 \end{array}$	227,424	1,019,015 809,160	724,176
Hous & Tex Cent Illinois Central	September.	586,984 $3,690,258$	517,476 3,485,364	1,328,184 $18,218,771$	1,325,890 $17,221,904$	Southern Railw'y Terre H & Ind	2d wk Dec.	802,459	768,946	19,342,009 787,180	$\begin{array}{c} 17,473,891 \\ 716,419 \end{array}$
Illinois Southern Ind. Ill. & Iowa.	November.	13,931 $144,788$	12,665	4 - 67.099	59,413 562,796	Terre H & Peor Texas Central	November.	43,566	47,653	$\begin{array}{c} 238,520 \\ 298,171 \end{array}$	249,557 $320,661$
Int & Gt North'n Interoc (Mex)	3d wk Dec.	95.527	116,653	2,637,488	2,620,377	Texas & Pacific Tex S V & N W	3d wk Dec.	254,909	316,119		
Iowa Central Iron Railway	3d wk Dec.	50,343	50,722	$\pm 1.180.505$		Tifton Thom. & G. Tol & Ohio Cent.	May	13,477 55,305	9,790	133,383 1,503,058	95,228 1,400,057
Kanawha & Mich Kan City South'n	3d wk Dec.	25,520 590,356	15,643 529,397	480,734 $2.078.326$	506,396	Tol P & West Tol St L & W	2d wk Dec.	25,274	21,810	552,616	554,708 1,207,353
Lehigh Val RR Leh Val Coal Co.	October	2,001,943	2,894,058 2,138,415	6,715,646	10,087,552	Tor Ham & Buff. Union Pac RR.)	1st wk Dec	10,511			
Lexing & East'n. Long Island	October	46,444 Inc. 82	37,771	192,359	139,100	Oreg RR & N }	October	4,965,951	4,797,260	18,123,262	17,110,362
La. & Arkansas. Lou. Hend. & St. L.	September	43.963	38.744	Inc. 161 121,702	108,457	Oreg Sh Line.) Wabash		401,972		10,302,505	
Louisv & Nashv.	3d wk Dec.		[-523,250]	16,458,683	14,455,338	W Jersey & Sea'e Wheel & L E	3d wk Dec.		57,692		1,708,735
Man'tee & Gr. Rds	October	12,216	12,212	43,943	45,423	Wichita Valley Wm'sport & N.Br.	October	5,331 15,691	11,585	10,775 67,741	12,941 53,801
Manis & No East Manistique	November.		4,275	46,547	29,678	White Pass & Y'n Wisconsin Cent	3d wk Dec.	105,000	89,015	3,219,596	2,898,281
Mexican Central Mexican Intern'i.	October	584,358	501,070		1,917,065	Wrightsv & T'n Yazoo & Miss. V.		16,731 758,934		77,627 2,273,398	1,970,512
IMexican Ry	WK, Dec. 6	98,200	87,900	2,227,200	1,823,300						
§ Covers resi	ults on lines	s directly o	perated.								G 14

\$ Covers results on lines directly operated.

**Mexican currency. aIncludes Paducah & Memphis Division from July 1 in both years. † Results on Montercy & Mexican Gulf are included from March 1, 1902, but for no part of 1901. c Covers lives directly operated, including the Buffalo & Alle'y Val. Div.for both years. b Includes the Houston & Texas Central and its subsidiary lines. Earnings of the Cromwell Steamship Line, not previously reported, are now also included. c Results on Montgomery Division are included in both years. d Includes St. Paul & Duluth for both years.

† These figures are the results on the Ala. Midl., Brunswick & West., Charles. & Sav., Sav. Fla. & West'n and Silver Springs Ocala & Gulf. g These figures now include the Chicago & Eastern Illinois in both years. h From May, 1902, includes sundry acquired roads. i Including earnings of the Hancock & Calu. both years. t Including earnings of the Sav. Flor. & West. in both years. t Includes \$39,190 other income in Oct., 1902, against \$27,660 in Oct., 1901, and \$491,587 and \$366,396 respectively from July 1.

Totals for Fiscal Year.

In the full-page statement on the preceding page we show the gross earnings of all roads for the period from July 1 that being now the beginning of the fiscal year of the great majority of the roads. There are, however, some roads that still have their own fiscal years. These with their dates are brought together in the following.

	[Latest Gross Earnings.			
ROADS.		Period.			Ourrent Year.	Previous Year.		
Allegheny Valley	Jan.		Oot,		\$ Inc.	\$ 293,500		
Atlanta & Charlotte Air Line. Bellefonte Central	Apr. Jan.		Sept.		1,473,712 53,729	1,367,049		
Central of New Jersey	Jan.	1 to	Oct.	31	11,747,242	14,060,678		
Chattanooga Southern Chicago & North-Western	Jan. June		Dec.	14 30	104.812 25,723.405	84,891 24.965.330		
Chicago Rock Island & Pac	Apr.	1 to	Oct.	31				
Chio. St. P. Minn. & Omaha	Jan. Jan.		Nov.	30 30	10,934,781 1,112,648	1,014,375		
International & Gt. North'n.	Jan.	1 to	Dec.	21	4,908,759	4,983,785		
Manistee & North Eastern Manistique			Oct. Nov.	31	287,233 97,802	289,619 88.511		
Mexican Centralt	Jan.	1 to	Dec.	21	20,341,569	16,900,680		
Mexican International			Oct. Dec.	31	5,299,157 4,699,700	4,847,203		
Mexican Southern			Dec.	7	664,059	576,883		
Missouri Pacific			Dec.	$\frac{21}{21}$	34 ,986,270 1 ,041,018	34,204,572 1,273,542		
Total			Dec.	21	86.027,288	35,478,114		
National RR. of Mexico Northern Central			Dec.	21 31	8,794,105	7,387,761 6.881,071		
North Shore			Oct. Nov.		6,876,771 410,062	363,378		
Pennsylvania, East of P.& E*	Jan.	1 to	Oct.	31	93,658,094	84,249,394		
West of P. & E	Jan. Jan.	1 to	Oct. Dec.	31 14	Inc. 9.358,955	5.380,200 8,678,434		
Philadelphia & Erie	Jan.		Oct.	31	5.241,178	5,679,166		
Phila. Wilm'g'n & Baltimore. Pitta. Cinoin. Chic. & St. L		1 to	Oct. Nov.	31	12,230,749 20,607,983	11,808,249 18,904.658		
Rio Grande Junction	Dec.	1 to	Sept.	30	468,305	460,796		
St. L. Vandalia & Terre H	Jan.		Nov. Oct.	31	183,252	178,463		
Terre Haute & Indianapolis	Nov.	1 to	Nov.	30	153,020	141,073		
Torre Haute & Peoria Texas & Pacific			Nov. Dec.	30 21	43,566 10,632,421	47,653 11,277,495		
West Jersey & Seashore	Jan.	1 to	Oct.	31	3,444,321	3,248,421		
Wichita Valley	Jan.	1 to	Aug.	31	39,617	45,970		

^{*}These figures include the Buffalo & Allegheny Valley Division in oth years. †The operations of the Monterey & Mexican Gulf are included from March 1. 1902.

Latest Gross Earnings by Weeks.—In the table which follows we sum up separately the earnings for the latest week. The table covers the third week of December and shows 12.2 per cent increase in the aggregate over the same week last year.

3d week of December.	1902.	1901.	Increase.	Decrease.
	**		\$	\$
Ann Arbor	36,640	30,890	5,750	
Buffalo Roch. & Pittsb'g	112,340	107,267	5,073	
Canadian Pacific	818,000	712.000	108,000	
Ohio. Term. Transfer	32,419	27,761	4,658	
Olev. Cin. Chic. & St. L	368,789	858,854	9,935	
Peoria & Eastern	61,869	50,72 6	11,143	
Denver & Rio Grande*.	308,400	316,100		7,700
Evanev. & Indianapolis.	6,508	6,084	424	
Evansv. & Terre Haute.	28,946	23,602	5,344	
Grand Trunk				
Grand Trunk West >	632,436	539,522	92,914	
Det.Gd. Hav. & Milw.)				
Intern'i & Gt. Northern.	95,527	116,653		21,126
Iowa Central	50,343	50,722		379
Kanawha & Michigan	25,520	15,643	9,877	
Louisville & Nashville	685,515	523,250	162,265	
Mexican Central	417,543	367,705	49,838	
Minn. & St. Louis	62,340	62,394		54
Minn. St. P. & S. Ste. M.	112,301	125.687		13,386
Mo. Kansas & Texas	801,884	283,165	18,718	
Mo. Pacific & Iron Mt	634,000	540,000	94,000	
Central Branch	21.000	12,000	9,000	
Nashv. Chat. & St. Louis.	179,597	125,525	54,072	
National RR. of Mexico.	194,164	154,381	39,78	
Rio Grande Southern	9.272	11.333		2,061
St. Louis Southwestern	152,510	140,277	12,23 3	
Texas & Pacine	254,908	316,119	77.00	61,210
roledo & Ohio Central	55,308	40,451	14,854	
Wabash	401,979	349.275	52,697	
Wheeling & Lake Erie	67,604	57,692	9,912	
Wisconsin Central	105,000	89,018	15,982	
Total (29 roads)	6,282,653	5.554.096	784 473	105,916
Net increase (12.2 p. c.)			678.557	
* Including Bio Grande	Vizontown		3.31.011	

Including Rio Grande Western.

For the second week of December our final statement covers 50 roads, and shows 6.75 per cent increase in the aggregate over the same week last year.

2d week of December.	1902.	1901.	Increase.	Decrease.
	8	\$	8	8
Previously rep'd (37r'ds)	7,514,910	7.047.554	541.307	73,951
Alabama St. Southern	43,614	49,185		5,571
Chattanooga Southern.	2,265	1,760	505	
Cin. N. O. & Texas Pac.	98,950	93,694	5,256	
Clev. Cin. Chic. & St. L	370,443	358,854	11,589	
Peoria & Eastern	58,447	50,727	7,720	
Grand Trunk)				
Grand Trunk West }	609,598	567,458	42,148	
Det. Gr. Hav. & Milw.)				
Minn. St. P. & S. Ste. M.	114,234	125,665		11,431
Mob. Jackson & K. City *	4,896	2,885	2,011	
Pere Marquette	179.464	159,520	19,944	
St. Louis & San Frant	589,282	532,193	57,039	
Seaboard Air Line	235,191	207,627	27,564	
Texas Central	12,592	17,003		4,411
Toledo Peoria & West'n.	25,274	21,810	3,464	****
Total (50 roads)	9,859,110	9,235,932	718,542	95,364
Net increase (6.75 p.c.)			623,178	

* Week ending Dec. 13. † Including Chic. & E. 111.

Net Earnings Monthly to Latest Dates.—The table following shows the gross and net earnings of STEAM railroads reported this week. 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 CHRONICLE of Dec. 20, 1902. The next will appear in the issue of Jan. 24, 1903.

	Gross E	arnings.— Previous	Net Ear	nings.
Roads.	Fear.	Year.	Year \$	Геаг. \$
Chateaugay— July 1 to Sept. 30	88,634		19.618	c20,589
Col. & Hook. O. & I. Nov. Apr. 1 to Nov. 30	d12,739 d124,873	d14,204 d100,540	8,971 98,357	10,850 70,457
Cumberland Val.b. Nov. Jan. 1 to Nov. 30	110,308 1,112,648	95,324	12,232 835,806	26,098 365,841
Gas & Electric Co. of Bergen County Nov.	28,511		14,091	9.813
June 1 to Nov. 30	158,154	141,038	71,496	62,502
Ho king Valley.aNov. July 1 to Nov. 30	477,804 2,5 60 ,936	469.920 2,312,125	160,356 971,361	203,208 964,09 4
Millen & Southwest Nov. July 1 to Nov. 30	3,996 20,532		1,926 6,585	866 794
Nat'l RR. of Mex Oct. Jan. 1 to Oct. 31	806,161 7,491 014	637,82 2 6,36 6 ,063	311,678 2,604,023	203,746 2,025,389
North Shore (Cal.) b Nov. Apr. 1 to Nov. 30	35,920 410,062		8,740 174,730	3,729 92,058
Pine Bluft Ark. R Oct. July 1 to Oct. 31	3,324 $10,011$	4,541 9,393	1,414 3,282	3,052 2,138
Pitts. C. C. & St. L. a Nov. Jan. 1 to Nov 20	1,829,562 20,607,983	1,871,493 18,904,658	360,466 5,493,517	\$67,921 5,545,699
Wheel. & L. Erie. b. Nov. July 1 to Nov. 30	358,143 1,780,272		87,185 414,027	79,793 483,650
Wisconsin Central b Nov. July 1 to Nov. 30	549,262 2,926,596		205,000 1,161,351	160,925 980,655

- a Netearnings heregiven are after deducting taxes.
- b Net earnings here given are before deducting taxes.
- c Including \$206 other income.
- d Net receipts from coal sales, etc., before deducting general ex

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

		-Int., Ken	taes, etc.—	-Bat. of Net	Earn'gs.
		Current	Previous	Current	Previous
ı		Year.	Year.	Year.	Year.
	Roads.	\$	\$	\$	\$
	Chateaugay-				
	July 1 to Sept. 30	7,440	7,401	12,178	13,188
	Col. & Hook. C. & Ir. Nov.	4,704	4,771	4.267	5.079
	Apr. 1 to Nov. 30	44,633	36,918	53,724	33,539
	Hocking Valley Nov.	82,602	78.588	*84.964	*124,620
	July 1 to Nov. 30	378,717	365,356	*630,388	*628,689
	North Shore (Cal.) Nov.	12,163	7.954	def.2.423	def.4.228
	Apr. 1 to Nov. 30	88,167	67,531	86,563	24,524
	Pine Bluff Ark. R Oct.	483	481	931	2,571
	July 1 to Oct. 31	1,932	1,930	1,350	208
	Wisconsin CentNov.	146,114	140,014	*62,113	*23,170
	July 1 to Nov. 30	731,358	700,958	*447,589	*290,322

^{*} After allowing for other income received.

Philadelphia Company.;

Results now include the Pittsburg Railways Co., operating the Consolidated Traction and all the other railroad properties controlled in

Piltsburg.				
1 tttdotti g.	1902.	mber.————————————————————————————————————	—Jan. 1 to 1902.	Nov. 30 1901.
Gross earnings Operat'g exp's and taxes	.1,164,647 . 667,995	1,071,792 601,770	12,419,921 7,048,061	10,982,843 6,009,366
Net earns, from oper't's Other income		470,022 16,986	5,371,859 1,490,071	4,973,476 453,676
Tot. earns. & other inc Deduct'ns from income*		486,958 34,956	6,861,930 1,046,391	5,427,152 409,545
Total income	. 507,378	452,002	5,815,539	5,018.607
Interest on funded debt Dividends on pref. stock		166,637 99,16 6	2,493,879 1,199,738	1,823,622 1,090,751
	327,000	265,803	3,693,617	2,914,373
Net income of comp'y.	. 180,378	186,199	2,121,922	2.104,234
Prop. to oth. than Phil. Co	. 197	37,730	5,537	467,328
Phil. Co.'s int. in net inc	180,181	148,469	2,116,385	1,636,906

^{*} These deductions include the following items: Rentals of leased companies, interest on current liabilities and tenement expenses.

t Includes Consolidated Gas Co. of Pittsburg, Allegheny Ill. Co., llegheny County Light Co., Chartiers Valley Gas Co., Union Gas Allegheny County Light Co., Chartiers Valley Gas Co., Union Co. of McKeesport, Equitable Gas Co., Pittsburg Railways Co.

STREET RAILWAYS AND TRACTION COMPANIES.

The following table shows the gross earnings for the latest period of all STREET railways from which we are able to ob. tain weekly or monthly returns. The arrangement of the table is the same as that for the steam roads—that is, the first two columns of figures give the gross earnings for the latest week or month, and the last two columns the earnings for the calendar year from January 1 to and including such latest week or month.

GROSS	Latest &	ross Ear	nings.	Jan. 1 to I.	atest Date.			
EARNINGS.	Week or Mo	Our'nt Year.	Prev'us Year.	Ourrent Year.	Previous Year.			
		*	\$	8	8			
American R'ys. Co. .	November	94,600	73,816	1,052,317	822,299			
Athena Electric Ry Aur. Elgin & Chic. Ry.	November	4,110 21,451	4,094	43,201	35,875			
Binghamton RR	September November	15,975	15,107	192,840	185.105			
Br'klyn Rap.Tr. Co	November	1,057,666	996 850	12,012,934	11,443,527			
Burlingt'n (Vt.) Trac. Charleston Cons. Ry.	November	5,550	4,590	63,030	54,894			
Gas & Elec	October	40,739	39,038					
Chicago & Mil. Elec	November	14,112	12,040	177,249	159,451			
Cin. Dayton & Tol. Tr. Cin. Newp. & Coving.	November	39,967	******	******	*******			
Light & Traction t.	October	97,677	70,630	904,256	681,272			
Oitizens Ry. & Light	November	7,976	6,531	80,646	65.780			
(Muscatine, Iowa). City Elec. (Rome, Ga.)	November	8,407	3,177	38,814	37 667			
Oleveland Electric	November	216,720	191,295	2,286,062	2,078,865			
Oleve. Ely & West Oleve. Painsv. & E	November November	27.924 16,037	21,125 13,228	273,101 176,714	232 885 153,051			
Dart.& W'port St. Ry.	November	9,183	8,607	122,947	113,678			
Detroit United	3rd wk Dac	66,464	61,571	3,364,605	2,942,678			
Shore Line	3rd wk Dec	5,796	5,133	406,437	369,394			
Detroit Ypsila'ti Ann			-,		200,002			
Arb. & Jackson Ry. Duluth-Sup. Tract	October	29,446	39,217	488,607	412,559			
East. Ohio Traction.	November November	16,940	12.951					
Elgin Aurora & Sou	November	33.543	27,322	375.432	331,465			
Galveston City Harrisburg Traction	October November	16,815 37,277	10,804 31,36t	144,515 419,850	102,882 356,511			
Houston Elec. St. Ry.	september	32,282	27,537					
Indianap. & East. Ry.	November	9,822	6172	92,352	75,415			
Intern'l Ry. (Buffalo) Jacksonville Elec.Co.	November September	288.366 16,575	* 23 3,934		* 2,50 2,333			
Lake Shore Elec. Ry.	October	41,976	32,641	373.850	301,598			
Lehigh Traction London St. Ry. (Can.)	November	7,583 12,855	10,419 12,084	88,719 139,661	118,228 128,897			
Los Angeles Railway	September	126,532		1,051,680	793,580			
Mad. (Wis.) Traction.	November	5,926	5,969	72.237				
Met. West Side Elev Mil. Elec. Ry. & Li.Co.	November November	165,434 237,390	146,006 205,471	1,758,379 2,477,131	1,522 514 2,188,069			
Mil. Li. Heat & Tr. Co.	November	29,874	25,901					
Montreal Street Ry Musk. Tr. & Light. Co.	November	172,872	154,912	1,921,818	1,766,122			
Street Ry. Depart	November	5,949	5,250	r79,199	r85,976			
Gas Department	November	2,796 4,832	2,525 3,548	r20,920 r27,562	r18,823 r22,551			
Nashville Ry	August	73,070	61,932	549,291	483,848			
	November	3,904	3.865	66,992	64,465			
Northern Ohio Tract. Northwestern Elev	November	63,362	49,247 89,786	680,888 1,056,648	563,526 918,125			
Oakland Trans. Cons	October	81,955	74,960	777,672				
Olean St. Railway Orange Co. Traction.	September November	7 914	8,172	43,927	40,124 94,533			
Pacific Electric	August	7,314 71,718	0,172	95,134	04,000			
Peeks. L't'g & RR. Co.	October	9,025		30 40 001	70.000.000			
Philadelphia Co.1 Rys Co.Gen.—Roads.	November	1.164,647 22,067	1,071,792	12,419,921 252,444	10,982,842 201,415			
Light Co's	November	2.172	2,082	20,021	18,660			
Rochester Railway sacramento Electric	November	91,179	85,925	1,004,583	924,007			
Gas & Ry	November	45,424	36,092	442,129	380,302			
St. Louis Transit Savannah Elect. Co.	November	553,577	479,390	5,888,237	5,312,794			
Seattle Electric Co	September September	42,882 163,685	38,402 127,425					
Sioux City Traction	August	22,512	20,944	160,225	138,407			
South Side Elevated. Springfield (Ill.) Con.	November	124,949 21,627	115,164	1,296,556	1,192,913			
Syracuse Rap.Tr.Ry.	October	59,585	19,927 56,205	161,858	142,309			
Terre Haute Elec.Co.	September	32,716	32.156	224,201				
Tol. Bowl. Gr. & So, Tr. Toledo Rys. & Light.	November	22,026 125,936	15,731	1,819,488	162,192			
Toronto Railway	Wk.Dec.20	39,286	34,672	1,752,953	1,582,404			
Twin City Rap. Tran. Union (N. Bedford)	2d wk Dec November	71,587 26,489	63,678	3 ,422,7 66				
Union Trac. of Ind	November	80,901	21,797 66,626	308,357 8 65,45 3	254,802 672,517			
United RR's of San					1			
Francisco	November	128,451	*******	\$8.429,561 1,372,245	1,221,062			
Va. Pass. & Power Co	October	129,342						
Youngstown-Sharon Rv. & Lt. Co	November	43 036		397 049				

*These figures are for the corresponding period of 1900, as the figures for 1901 were unusually heavy, owing to the Pan-American Exposition at Buffalo.

397,042

† Beginning with August results for 1902 are for Cincinnati Newport & Covington Light & Traction Cof Figures for year to date seem also to have been revised at same time.

t Results now include the Pittsburg Railway Co., operating the Consolidated Traction and all the other controlled properties in Pittsburg.

| These are results for properties owned.

Ry. & Lt. Co...... November | 43,036 |

§ These figures are from March 20th to October 31st.

r These figures are from Mar. 1 to Nov. 30.

Street Railway Net Earnings .- The following table gives the returns of STREET railway gross and net earnings received

this week.	, -			
	- Gross L	arnings	Vet Ear	nings
	C rrint	Precions	Current	Previous
Roads.	\$ ****	Year.	Frur.	Year.
Binghamton Ryb.Nov. Oct. 1 to Nov. 30	15,975 33,082	15,107		6,80 3 14,394
Brooklyn Rap. Tr. a Nov. July 1 to Nov. 30	1,037,666 5,760,177	996,850 5,47 5 ,081	455,136 2,630,898	835,601 2,077,97
Clev. Painesv. & E Nov. Jan. 1 to Nov. 30	16,037 176,714	13,229 153,051	5,423 79,481	4,609 72,633
Det. Ypsilanti Ann Arbor & Jackson RyaOct.	29,446		12,191	
Harrisb'g Tract'n Nov. Jan. 1 to Nov. 30	37,277 419 8 5 0	31.366 356,511	14,264 180,791	8,970 137,788
Ind'p'lis & Eart. Ry. Nov. Jan. 1 to Nov. 30	9,8 2 2 92,35 2	6,172 75,415	4,941 41,922	2,951
June 1 to Nov. 30	61,550	49,105	29,008	17,264
Intern'l Ry. (Buff.) Nov. July 1 to Nov. 30	288,866 1,583,875	\$233,934 \$1,229,282	127,672 754,179	:110,669 :642,152
Montreal St. RyNov. Oct. 1 to Nov. 30	172,872 354,278	154,912 320,973	69,244 154,231	58,423 139,273
New York & Stamford-			,	300,000
July 1 to Sept. 30	49,345	43,053	24,504	20,609

			Net Ear	
			Current Year,	
Roads.	\$	\$	\$	\$
Orange Co. TracNov.	7,314	8,172	\$ 2,465	2,989
July 1 to Nov. 30	52,822	52,750	26,483	23,986
Sacramento Electric Gas				
& Railway Co Nov.	45,424	86,092	23,530	19,445
Feb. 1 to Nov. 30	403,524	348,196	210,305	184,657
Syracuse & Suburban-	00 404	00 407	0.000	0.500
July 1 to Sept. 30	22,484	22,463	9,990	9,523
Toledo Bowling Green	22,026	15 701	0.500	6 040
& South'n TractNov. Jan. 1 to Nov. 30			9,520 103,554	6,949 65,887
Twin City Rap. Tr Nov.	309.468	268.517	162,300	154,073
Jan. 1 to Nov. 30		2.879,634	1.802,165	1.578,289
Utica & Mohawk Val. Ry.		_,0,	_,00_,000	_,0.0,_00
July 1 to Sept. 30		116.126	78,898	47,293
Youngstown-Sharon Ry.			,,,,,,	,,
& Light aNov.	43,036		20,125	
Jan. 1 to Nov. 30	397,042	******	176,800	

† These figures are for the corresponding period of 1900, as the earnings for 1901 were unusually heavy owing to the Pan-American Exposition at Buffalo.

Interest Charges and Surplus.

	_			
	-Int., Ren	tals, etc.	-Bal, of Nel	Earn'as.
	Current	Previous	Current	Previous
	Year.	Year.	Year.	Year.
Roads.	\$	8	8	8
Ind'p'lis & East.Ry.Nov.	2,083	1.250	2,858	1,701
une 1 to Nov. 30	12,500	7,500	16,508	9,764
Intern'l Ry. (Buff.). Nov.	78,381	182,278	*53,802	*133,900
July 1 to Nov. 30	394,577	1412,157	*389,543	*1272,037
Montreal St. Ry Nov.	16,077	13,967	53,167	
Oct. 1 to Nov. 30	32,069	29,351	122,162	109,922
New York & Stamford-	,			
July 1 to Sept. 30	4,971	4,173	19,721	17.048
Sacramento Electric Gas	-,	-,	,	
& Railway Co Nov.	10,335	9,675	13,195	9,770
Feb. 1 to Nov. 30	105,356	94,091	104,949	90.566
	100,000	04,001	104,040	20,000
Syraouse & Suburban-	0.505	0.500	DAFE	1 100
July 1 to Sept. 30	6,030	8,330	3,455	1,193
Twin City Rap. Tr Nov.	†77,733	175,850	84,567	78,223
Jan. 1 to Nov. 30	1843,699	1812,287	958,466	766,002
Utica & Mohawk Val. Ry.	-			
July 1 to Sept. 30	34,548	18,738	45,016	83,638
				,

* Includes other income.

a Net earnings here given are after deducting taxes.

| Fixed charges include dividend on preferred stock.

† These figures are for the corresponding period of 1900, as the figures for 1901 were unusually heavy, owing to the Pan-American Exposition at Buffalo.

ANNUAL REPORTS.

Annual Reports.—All annual reports of steam railroads, street railways and miscellaneous companies which have been published during the last half of 1902 may be found by refer ence to the general index on other pages of to-day's CHRON-ICLE, the annual reports being indicated in this index by heavy-faced type.

Southern Pacific Company.

(Report for the year ended June 30, 1902.)

The remarks of Mr. Alexander Millar, Secretary, approved by the board of directors, and elaborate tables showing the earnings, expenses and charges of the system, also statistics of operation, and balance sheet for two years past, as given in the annual report for the year ended June 80, 1902, will be found on pages 1404 to 1414 of to-day's CHRONICLE. A review of the results for the year is also given in our editorial columns.—V. 75, p. 1303, 395.

Lake Erie & Western Rallroad.

(Preliminary Statement for the year ending Dec. 31, 1902.)

The company reports for the year ending Dec. 81 (the months of November and December being partly estimated in the current year) as follows:

1902. Gross earnings\$1,690,354	1901. \$4,533,204	1900. \$4,284,780
Operating expenses, including outlays for construction, and		, , , , , ,
betterments and taxes 3,542,140	3,389,801	2,924,862
Not earnings\$1,148,214 Fixed charges	\$1,143,403 668,750	\$1,359,918 634,270
Balance	\$474,653 473,600	\$725,648 473,600
Balance, surplus	\$1,053	\$252 048

Lake Shore & Michigan Southern Ry.

(Preliminary statement for year ending Dec. 31, 1902.)

The company reports for the year, the last two months in 1902 being partly estimated, as follows:

	,	. ~ .	
1902.	1901.	1900.	1899.
Gross earnings.\$30,155,000	\$29,272,675	\$26,466,514	\$23,613,946
Operat's expen. 21,966,000	20,210,229	17,307,795	15,832,145
Net earns \$3,189,000	\$9,062,446	\$9,158,719	\$7,781,801
Other income 1,660,000	1,329,290	749,621	376,056
Net income. \$9,849,000	\$10,391,736	\$9,908,340	\$3,157,857
Fixed charges. 3,390,000	3,236,611	3,249,909	3,100,591
Bal. for stk. \$6,459,000	\$7,155,125	\$6,658,431	\$5,057,266
Dividends(7)3,462,655	(7)3,462,655	(7)3,462,655	(7)3,462,655
Suprlus \$2,996,345 -V. 75, p. 1087, 394.	\$3,692,470	\$3,195,776	\$1,594,611

Michigan Central RR.-Canada Southern Ry.

[(Preliminary statement for the year ending Dec. 31, 1902.) The approximate statement for the year compares as below:

	MICHIGA	N CENTRAL R	R.	
	1902.	1901.	1900.	1899.
Gross earnings		\$18,490,274 14,745,964	\$16,730,131 18,229,490	\$15,504,062 12,004,116
Net earnings		\$3,744,310	\$3,500,641	\$3,499,946
Interest and rentals		2,455,514	2,404,218	2,414,285
Surplus	\$1,409,000	\$1,288,796	\$1,096,423	\$1,085,661
Proportion to C. S	315,000	375,238	300,853	300,574
Proportion to M. C	\$1,094,000	\$913,558	\$795,570	\$785,087
Other income	50,000	69,739	45,094	44,678
Net income Dividends, 4%	\$1,144,000	\$983,297	\$840,664	\$829,785
	749,520	749,520	749,520	749,420
Balance				\$80,245 lared, pay-

able Jan. 29. CANADA SOUTHERN RY.

1900. 1899. 1902. 1901. Proportion of earnings \$375,**2**38 1,833 \$300,852 2,501 due Canada Southern \$315,000 \$300.574 Other income..... 2,865

Total net...... \$315.000 \$377,071 \$303,353 \$303,439 Dividend declared.. (2) 300,000 (21,375,000 (2) 300,000 (2) 300,000 Balance.....sur. \$15,000 sur. \$2,071 eur. \$3,353 sur. \$3,439 Total sur. Dec. 31... \$29,996 \$14,316 \$12,245 \$9,130

A dividend of 1 per cent was declared, payable Feb. 2, 1903.—V. 75, p. 1203; V. 74, p. 1354.

GENERAL INVESTMENT NEWS.

RAILROADS, INCLUDING STREET ROADS.

Allentown & Reading (Pa.) Traction Co.—New Mortgage.—This company recently filed a mortgage to secure \$750,000 bonds, of which \$250,000 no doubt reserved to retire the existing first mortgage bonds at or before maturity. See p. 5 of Street Railway Supplement.

American Rallways Co., Philadelphia.—Bonds Sold.—Bioren & Co. and E. C. Miller & Co., both of Philadelphia, having exercised their option to purchase the remaining \$700,convertible collateral trust gold 5s (total issue \$2,500,000), sold these bonds through private subscription on Dec. 20, the allotments being less than 70 p. c. of the amount of the bonds asked for by the subscribers. This bond has a convertible privilege into shares at par at any time prior to Nov. 1, 1904. The shares are quoted at about 105 p. c. and the bonds are selling in the market at about 107 p. c. The placing of this loan retires the remaining floating indebtedness of the company, which was incurred mainly for the construction of the line from Chicago to Joliet, which road has been in operation since the latter part of September, 1901.—V. 75, p. 1030, 665.

Arkansas Springfield & Northwestern RR.-New Enterprise.—This road will run from Jefferson City to Springfield, about 160 miles. It is not part of the Iowa & St. Louis referred to below.-V. 75, p. 1085.

Ashland & Wooster (Electric) RR. — Securities.—The shareholders were to meet at the office in Milbrook, Ohio, Nov. 25, to increase the capital stock from \$500,000 to \$600,000, all common stock, par value \$100 per share, and to authorize the issue of \$500,000 of 5 p. c. \$1,000 25 year bonds, for the purpose of funding floating debt and of constructing and equipping the proposed line of railway from Sandusky through the counties of Erle, Huron, Ashland, Wayne, Stark, Tuscarawas, Harrison and Belmont.

Atlantic City RR.—Listed.—The New York Stock Exchange has listed \$1,063,000 first consolidated 4 per cent bonds of 1951. The guaranty endorsed on the bond follows:

For a valuable consideration, Reading Company hereby guarantees to the holder of the within bond the punctual payment of the principal and interest thereof, when and as the same shall become due and payable. In witness whereof the said company has caused to be hereunto affixed its corporate seal, duly attested at Philadelphia, this first day of July, 1901. Reading Company, by ——, Vice-President. Attest: ——, Secretary.

Earnings.—The earnings for the year ended June 30, 1902, were: Gross, \$1,810,246; net, \$206,870; fixed charges, \$202,-831; balance surplus, \$4,039.—V. 73, p. 81.

Atlantic Coast Line BR.—First Instalment Paid.—The first instalment of 25 p. c. on the \$3,500,000 of new stock, which is issued at 125, to provide for part of the purchase price of the control of the Louisville & Nashville, was paid in on Dec. 20 (compare V. 75. p. 1252).

Relations with Louisville & Nashville, Etc.—The following

is given as coming from an official source:

The management of the Louisville & Nashville will be maintained separate and distinct from the Atlantic Coast Line. Its relative connecting lines will not be disturbed in the least. The been preferential relations between these two properties Its relations to ast. There have operation of the lines in Fiorida and in the joint management of the Georgia Railroad. These are comented by the transfer of control, but augur no discrimination. Where other trailic relations exist there will be no attempt to divert business solely for the long hanl. All ports will continue on an equal footing so far as the Coast Line is concerned. This policy may not produce the largest revenue but the porter. cerned. This policy may not produce the largest revenue, but the net profits are larger, as experience will show; besides the public attitude is more friendly when fairness all around is understood to be the policy.

Purchase Denied.—See Georgia Northern Ry. below.— V. 75, p. 1252, 1146.

Beech Creek RR.-Listed.-The New York Stock Exchange has listed \$335,000 additional common stock, issued for extensions and betterments, making total listed \$6,000,-000.—V. 75, p. 341.

Bennington & Hoosick Valley (Electric) Ry.—Important Extensions Proposed.—This company, which operates a 16½-mile line between Bennington, Vt., and Hoosick Falle, N.Y., proposes to build extensions as follows: Troy to North Hoosick, 26 miles; Eagle Bridge to Greenwich, 16 miles; Hoosick Falls to the Massachusetts State line and Williamstown, 14 miles. The system, so enlarged, will be 72 miles long, and will pass through or touch 34 cities, towns, villages and settlements. The population served or immediately adjacent will number upwards of 350,000. Surveys have been completed and right of way and liberal franchises secured. The company expects to build first from Troy to North Hoosick and from Eagle Bridge to Cambridge, 321/2 miles, which will require a new bond issue of \$1,000,000, with stock increased to like sum. Geo. E. Greene, Hoosick Falls, N. Y., is President. See STREET RAILWAY SUPPLEMENT, p. 40.

Boston & Worcester Street Ry.—Extension.—See New Haven & Middletown Ry. below.

New Stock .- The company has petitioned the Massachusetts Railroad Commission for authority to increase its capital stock by \$250,000 to \$1,000,000. The balance sheet of Dec. 22 shows the amount received on account of capital stock as \$750,000 and notes payable, \$840,351. Offsets: construction and equipment and expenses incidental thereto, \$1,314,491; cash, \$113,137. Balance, miscellaneous.—V. 75, p. 1146.

Brooklyn Heights RR.-Brooklyn Union Elevated 4-5 p. c. and Kings County Elevated 4 p. c. bonds will be guaranteed on three days in each month by the Brooklyn Heights RR. Co., at its office, 168 Montague St., Brooklyn, N. Y. The days on which bonds will be guaranteed for the first six months of the ensuing year are as follows: Jan. 6, 16, 27; Feb. 3, 13, 24; March 6, 17, 27; April 7, 17, 28; May, 5, 15, 26; June 9, 19, 30.—V. 75, p. 441.

Buffalo Rochester & Plttsburg Ry .- Increase in Wages .-See "Wages" below.—V. 75, p. 1353, 1030.

Canadian Northern Ry .- Listed in London .- The London Stock Exchange has appointed special settling days for £1,108,600 4 per cent 30 year (Ontario Division) first mortgage debenture bonds (1930), of £100 each (Nos. 1 to 4,176 and 4,897 to 11,806), guaranteed by the Government of Manitoba, partly in lieu of the 4½ per cent bonds heretofore quoted.—V. 75, p. 1353, 1085.

Charleston Clendennin & Sutton RR.—Sold.—At the Farmers' Deposit National Bank in Pittsburg, on Dec. 20, Arthur Lee and George E. Price. representing Senator David Davis, closed a deal for the purchase from T. H. Given, representing the owners of the road, of "the entire \$3,000,000 capital stock and the whole issue of \$3,000,000 of bonds." The road extends from Charleston to Clendennin, up the Elk River, through a coal and timber region, a distance of 65 It is said that as soon as the weather permits Senator David Davis will complete the line to Sutton, a further distance of 35 miles.—V. 61, p. 1012.

Chleago Mllwaukee & St. Paul Ry.—Increase in Wages.—See "Wages" below.—V. 75, p. 1301, 848.

Chicago Rock Island & Gulf Ry.—Proposed Purchase.— Notice is given by advertisement that application will be made to the Texas Legislature for authority for this company to purchase the property, rights and franchises of the Chicago Rock Island & Texas Ry. Co. and the Chicago Rock Island & Mexico Ry. Co. and the Choctaw Oklahoma & Texas RR. Co. See V. 75, p. 1156; also V. 74, p. 1194.

Chicago Rock Island & Pacific Ry .- See Chicago Rock Island & Gulf Ry. above.—V. 75, p. 1353, 1031.

Choctaw Oklahoma & Gulf RR.-Mandamus.-Henry Crofut White, a stockholder, obtained on Dec. 19 from Judge McCarthy, in Common Pleas Court No. 3 at Philadelphia, a writ of alternative mandamus, returnable Dec. 29, against the Girard Trust Co. and the railroad company, requiring them to show cause why he should not be permitted to inspect the stock transfer books. He alleges that the October dividend was earned and should be paid. - V. 75, p.

Cincinnati Dayton & Toledo Traction Co.-Bonds-Earnings.-Claude Ashbrook of Cincinnati, who is offering the 5 p. c. 20 year consolidated mortgage gold bonds of 1902 at 85, yielding 6.3) p. c. interest, reports the earnings, etc., for six months ending Nov. 30, 1902, as follows: Gross earnings, \$266,266; net earnings, \$131 642; fixed charges, \$97,908; surplus for stock, \$33,734.—V. 75, p. 1086, 1031.

Cincinnati Lebanon & Northern Ry .- Listed .- The New York Stock Exchange has listed \$900,000 first consolidated mortgage 4 p. c. bonds of 1942. The guaranty endorsed on the bonds follows:

For a valuable consideration the Pennaylvania Company hereby guarantees to the lawful holder hereof the due and punctual payment by the Cincinnati Lebanon & Northern Ry. Co. of the interest upon the within bond, in gold coin of the United States of America, upon the surrender of the proper coupons as the same shall from time to time become due, and also the payment of the principal of the within bond in like gold coin at the maturity thereof.—V. 75, p. 1253, 980. Cincinnati Traction Co.—See Miami & Erie Canal Transportation Co. under "Industrials" below.—V. 75, p. 1086, 1031.

Detroit Mackinac & Marquette.—Land Grant.—Cash for Bonds.—The trustees have received the first payment of one quarter of the \$1.250,000, the purchase price for the million acres of land sold, which with other cash makes about \$400,-000 available for redemption of bonds. It is expected that a statement will be issued in January and a call made for tenders of bonds. The bonds are redeemable at par. Another quarter payment under the land sale contract will be made in June. See Investors' Supplement page 170.—V. 75, p. 735.

Elgin Joliet & Eastern Ry.—Listed.—The New York Stock Exchange has listed \$148,000 additional 5 p. c. bonds of 1941, issued for construction and additions, making a total of \$8,

500,000 listed.

Earnings.—The results for the nine months ended Sept. 30, 1902, were: Gross earnings, \$1,559 465; net, \$552,126; other income, \$12,220; interest on bonds. \$312,644; bonus fund, \$2,517; balance, surplus, \$249,184.—V. 74, p. 205.

Fonda Johnstown & Gloversville RR.—Consolidation.— The Fonda Johnstown & Gloversville RR. Co., the Amsterdam RR. Co. and the Cayadutta Electric RR. Co. have been consolidated under the title of the Fonda Johnstown & Gloversville RR. The authorized capital stock is \$1,950,000. -V. 74, p. 987.

Franchise Tax in Illinois.—The Illinois State Board of Equalization has made the following valuations and capital stock and franchise assessments for 1902 on companies named:

Yalue Stock	c & *Net Stock	Net
Name of Company - Franchise	e. Assess't.	for 1901.
Chicago City Railway\$23,440,0	00 \$2,053,315	\$2,541,000
Chicago Union Traction 40,768,0	45 4,366,830	5,053,588
Chicago Consol. Traction 7,753,0	00 582,396	1,832,503
Chicago Edison	688,409	737,789
Commonwealth Electric 3,445,4	00 221,440	
Chicago Telephone 11,207,7	30 578,443	574,974
Peoples' Gas 44,917,7	35 4,679,879	5,782,997
Diamond Match 12,358.0	00 2,471,600	,

*In excess of tangible property.

The net assessment is not as large as last year, owing to the high values placed upon the tangible property by the local assessors. (Compare V. 73, p. 1114, 902.)

Georgia Northern Ry.-Report Denied.-The report that this road, which extends from Pidcock to Albany, Ga., a distance of 66 miles, has been sold to the Atlantic Coast Line is denied by the officials of that company. The property is in receivers' hands.

Illinois Central RR .- See Southern Pacific Co. below .-V. 75, p. 1202, 1086.

Inter-State Railways.—Purchase.—The purchase of a majority of the outstanding capital stock (\$3,593,750) of the United Power & Transportation Co., it is announced, has been arranged at \$75 per \$25 share. This amount is payable in 40-year collateral trust gold coupon bonds, to be dated Feb. 1, 1903, and to bear interest at the rate of 3 per cent for the first year, 3½ for the second year, and 4 for the third year and thereafter. The stock so purchased will be deposited with the Real Estate Title Insurance & Trust Co., trusteen under the collateral trust deed. tee, under the collateral trust deed. Purchases of stock will be made on the above-named basis until Jan. 6; each assenting shareholder also has the privilege to subscribe to one share of Inter-State stock for every fourteen shares held by him in the United Power & Transportation. The aforesaid bond issue will be limited to the amount necessary to take up the present outstanding stock of the United Power & Transportation Company.

Besides the control of the United Power & Transportation Co., whose system, it is stated, aggregates 381 miles, the Inter State Company has acquired the charters and present capital stock of the following new companies, with the right

to build their projected roads, viz:

Reading Power Co., Reading; West End Electric Street Ry. Co., Reading; the Arch & Green Streets Ry. Co., Norristown; East Side Street Ry. Co., Reading; Chester & Rose Valley Street Ry. Co., Delaware County; West Side Street Ry. Co., Norristown; Chester & Middletown Street Ry. Co., Delaware County; Chester & Rockdale Street Ry. Co., Delaware County; Darby & Fernwood Street Ry. Co., Delaware County; Black Bear Street Ry. Co., Pottstown to Reading; Womelsdorf & Myerstown Street Ry. Co., Lebanon County; Twelfth & Thirteenth Streets Ry. Co., Reading; South End Street Ry. Co., Reading; Front & Fifth Streets Rv. Co., Reading; Hamburg Street Ry. Co., Hamburg to Reading; Birdsboro Street Ry. Co., Birdsboro to Reading; Lima Gradysville & West Chester Electric Street Ry. Co., Delaware County; Colwyn & Ridley Park Street Ry. Co.; Clifton & Sharon Street Ry. Co., Sharon Hill; Trenton Pennington & Hopewell Street Ry. Co., New Jersey.

Frank O. Briggs, State Treasurer of New Jersey is Presi-

Frank O. Briggs, State Treasurer of New Jersey, is Presi-

See also V. 75. 1302

The directors (mostly temporary it is understood) are as fol-

Hon. Frank O. Briggs, Trenton, N. J. (President); W. W. Light (Secretary and Treasurer) and O. S. Geiger, both of Reading; Frank R. Hansell, Wm. F. Eidell, and Geo. H. B. Martin, all of New Jersey. V. 75, p. 1302.

Iowa & St. Louis Ry .- Status .- This road, we are informed, is about completed from Centerville, Ia., south-easterly to Macon, Mo., 100 miles. There are outstanding \$1,722,000 stock and \$1,722,000 bonds. President Reddig says: "The road runs through the great Connellsville coalfields of the West for a distance of 86 miles. The present capacity of the mines of the Manufacturers' Coal & Coke Co. is 10,000 tons of coal per day, and this company is controlled by the same interests as the Iowa & St. Louis RR."

An extension from Centerville to Sloux City, a distance of approximately 255 miles, is proposed, under the charter of

the Iowa & Dakota Central Ry. From Macon to St. Louis, 155 miles, the line will be built by the Iowa & Missouri Ry. Co. (V. 75, p. 1087.) The Iowa & St. Louis Ry., with these extensions, which it will control, will extend from Sioux City to St. Charles, Mo. (near St. Louis), a total distance of about 510 miles. The Iowa & Dakota Central "will issue the same securities as the Iowa & St. Louis" All the bonds will be 5 per cents. (Compare V. 75, p. 134.) The Arkansas Springfield & Northwestern (V. 75, p. 1087,) is an independent dent enterprise,

As to Manufacturers' Coal & Coke Co., see that company under "Industrials" below.—V. 75, p. 1087, 184.

Lehigh Valley RR.—"Gratifying Statements."—A. E Cottier, whose circulars to the stockholders have attracted considerable attention, has withdrawn his "Letter No. 5" because the new President, Mr. Thomas, has "made frank and gratifying statements of his personal views and intentions, which promise much for us in the immediate future." -V. 75, p. 1302, 1254.

Long Island RR.—Merged—Bonds Assumed.—The New York Bay Extension RR. Co. and the Montauk Extension RR. Co. were on Aug. 29, 1902, "consolidated and merged into the Long Island RR. Co., their two bond is seen becoming the second state of the first second ing part of the funded debt of the L. I. RR. Co."-V. 75, p. 1145, 1087.

Louisville & Nashville RR.—Policy.—See Atlantic Coast Line RR. above. - V. 75, p. 1354, 1254.

Louisville (Ky.) Ry.—Extra Dividend.—This company has declared on the common stock the regular quarterly dividend of 1½ p. c. and an extra dividend of one-half of 1 p. c. "to bring the yearly per cent for 1902 on common up to the regular 5 per cent on preferred."—V. 75, p. 1202, 1147.

Macon (Ga.) Railway & Light Co.—Mortgage.—The company has filed its new mortgage to the North American Trust Co., as trustee, to secure \$1,000,000 of 50-year 5 p. c. gold bonds.—V. 75, p. 981, 733.

Metropolitan Street Ry. Kansas City.—Franchises Renewed in Kansas City, Kansas.—The City Council of Kansas City, Kansas, on Dec. 18 passed two 20-year franchise ordinances, framed to cover all of the lines embraced in the Elevated and Metropolitan systems, together with two new lines soon to be built.

The concessions to the city include an annual payment to the city of 8 percent of the gross track earnings, the company guaranteeing that the sum shall not be less than \$50,000 annually, the company's taxes in Kausas City, Kan. (amounting this year to \$27,000), to be deducted. —V. 75, p. 1354, 549.

Metropolitan Street Ry., New York.—Decision.—The Appellate Division of the Supreme Court on Dec. 19 rendered decisions in a number of cases brought by the city to recover a tax of \$50 on each car owned by various railroad lines in this city. The Court decides that this company as lessee must in some of the cases pay the tax, which has not been paid for many years and amounts to a considerable sum. The Court holds in one or more of the cases that provisions under the special charters granted prevent the imposition of the tax.—V. 75, p. 611, 290.

Michigan Manufacturing, Mining & Ry.—Incorporated.—This company was incorporated in Michigan on Nov. 18, with \$1,500,000 of anthorized capital stock to take over the property of the Michigan Stone & Supply Co. at Schofield, Monroe County. Mich., and has acquired 520 acres near Dundee, known as the "New discovery," which it will develop. The company will also own extensive quarries at Lyon City, O. The directors are:

William C. McMillan, Truman H. Newberry, Don M. Dickinson, United ctates Senator Russell A. Alger, Samuel Hunt. President of the Detroit Southern Railroad; Cameron Currie, Thomas F. Smith, and John T. Shaw, all of Detroit.

Missouri Kansas & Texas Ry.—London Committee Certificates of 1888-9.—The following notice is published:

London bondholders' committee certificates issued during the years 1888-9 will be redeemed in cash without unification until Dec. 31 at the office of the English Association of American Bond & Shareholders, Limited, 5, Great Winchester Street, E. C., at the following rates: First mortgage bond scrip at 100, second mortgage bond scrip at 80, preferred stock scrip at 50, common stock committee's certificates at 20. After Dec. 31 all rights of holders in such certificates will absolutely cease.—V. 75, p. 1087, 733.

Missouri Pacific Ry.—Bonds.—See St. Louis Iron Mt. & Southern Ry. below.—V. 75, p. 981, 849.

Mohawk & Hudson RR .- See Unadilla Valley Ry. below. Monterey (Mex.) Electric Ry. Co.-Incorporated.-This company was incorporated in New Jersey on Dec. 16 with \$1,500,000 authorized capital stock to carry out the plan of Sperry, Jones & Co., of Baltimore, for purchasing, extending and equipping with electricity the existing mule-car lines in Monterey, Mex. A bond issue is proposed. This company will own the following properties:

Empress Company, with 13 miles of mule line and other holdings, including a frauchise that runs 66 years. Monterey & Santa Catalina RR., a mule line 15 miles long; franchise runs for 80 years. Mackin & Dillon concessions for all other streets of Monterey of any value, about 23 miles; franchise 99 years, with certain tax exemptions. The company will control 51 miles of street railway, and will at once equip thirty miles for operation by electricity.

New Haven & Middletown Ry.—Projected Lines.—James F. Shaw of the construction company which is building the Boston & Worcester Street Ry. (V. 75, p. 1146; V. 73, p. 1159), and W. H. Trumbull of Salem, Mass., a director of the last-named company, are the subscribers to all except 25 of the 1,000 shares of stock subscribed for in this company, which was incorporated on Dec. 14 under the general rail-

road law of Connecticut, with anthorized capital of \$500,000 in \$100 shares. The same interests have incorporated the Middletown & New Haven Ry. Co., with \$1,000,000 stock in \$100 shares; the Windsor Locks RR. Co., stock \$40,000: the Short Line RR, stock \$40,000. The "Springfield Republican" is informed that it is prepared to brill a through eleclican" is informed that it is proposed to build a through electric express line from Boston to New Haven, and later to ex tend the system through to New York, either by the building of new lines or by arrangements with other companies. The subscribers to the stock of the New Haven & Middletown include with others:

Charles E. Perkins, Hartford; S. Harrison Wagner, New Haven; Frank D. Haines, Middletown; Stewart G. Dunning, Hartford; James E. Wheeler, New Haven.

Mr. Wagner is a director of the Fair Haven & Westville RR, of New Haven and the Middletown Street Ry. Co., and Mr. Dunning is a director of the Hartford Street Ry. Co.

New Orleans & Northwestern RR.—Successor Company. This railroad company has been organized as successor of the railway company, whose property was sold under fore closure on Sept. 20 last. See St. Louis Iron Mt. & Southern Ry. below.—V. 75, p. 666, 498.

New Paltz & Poughkeepsle Traction Co.—Receiver.—On the application of John Hill Morgan of Brooklyn, Justice Betts in the Supreme Court on December 20 appointed Joseph A. Duffy of New York City receiver for this company in the foreclosure suit brought by the Franklin Trust Co. of Brooklyn. The road extends from Highland Landing to New Paltz, N. Y., across the Poughkeersie Bridge, a distance of 9 miles. A mortgage to secure \$100,000 of 5% 30 year gold bonds was made in January, 1900. For the year ended June 30, 1901, the gross earnings were \$15,813; net, \$2,218; interest, \$5,000; taxes, \$789; deficit, \$3,571.

New York Central & Hudson River RR .- Quarterly .-Earnings for the quarter and the six months ending Dec. 31

3 mos end. Gross Net Other Interest, Balance, Dec. 31— earnings. earnings. income. taxes, etc. surplus. 1902 (est.)..\$19,277,300 \$3,825,4(0 \$1,464,700 \$5,279,500 \$2,010,600 1901 (act.). 18,442,454 6,350,947 1,352,264 5,2(0,967 2,482,244 6 mos. 1902 (est.).. 38,753,000 13,019,900 2,701,600 10,544,300 5,177,200 1901 (act.). 37,864,688 13,587,566 2,483,489 10,374,293 5,695,762

Dividends of 1¼ per cent quarterly call for \$3,297,900 in 1902, against \$2,875,000, leaving balance, surplus, of \$1,879,300 in 1902, against \$2,821,762 in 1901. - V. 75, p. 1302, 1254.

New York Ontarlo & Western Ry.—New Line.—The company on December 22 began operating its new line to Kingston, N. Y., formed by the union of the Port Jervis Monticeilo & New York and the Ellenville & Kingston railroads. See map on page 102 of INVESTORS SUPPLEMENT and V. 75, p. 1302, 1254 and 505.

New York Susquehanna & Western RR.-Jersey City Terminal.—"The Journal of Commerce and Commercial Bulletin" says:

Bulletin" says:

Reports have been current recently that the Pennsylvania RR. had refused to continue the lease of terminal facilities to the Susquehanna in Jersey City. It appears, however, from inquiry in well informed railroad circles, that there is no foundation for this report. Interests closely identified with the Susquehanna declared last evening that while they had heard such rumors they had received no notice whatever of any change in present arrangements, and they did not look for any change. The lease of the terminal facilities to the Susquehanna, it was stated, dates from June 1, and is renewed from year to year. Under its terms, it is understood, the lease can be broken on sixty days notice, but so far as can be learned no such notice has been served.—V. 75, p. 1032, 1028.

Only Connecting RR.—New Stock.—This company of the

Ohio Connecting RR.-New Stock.-This company of the Pennsylvania system has increased its capital stock from \$1,-000,000 to \$2,000,000, to meet the cost of improvements which are still in progress, including new approaches, etc. It will eventually be necessary to make the bridge double track .-V. 75, p. 981.

& Council Bluffs Ry.-New Company.-The Omaha & Council Bluffs Ry. Co. has been incorporated in Nebraska to take over the Omaha Street Ry. Co., the stock of which was acquired in October by J. & W. Seligman & Co. The new company will lease the Omaha & Conncil Bluffs Railway & Bridge Co., and will control the street railway lines in the two cities. Extensive extensions and improvements are contemplated. The authorized stock issue is \$5,000,000 preferred stock and \$10,000,000 company as issue is \$5,000,000 preferred stock and \$10,000,000 common, a part of which will be held in the treasury. The details of the bend issue have not yet been announced. (Compare Omaha Street Ry., V. 75, p. 342.)

Omaha Street Ry.-See Omaha & Council Bluffs Ry. above. - V. 75, p. 1302, 342.

Pennsylvania New York & Long Island RR.—Tunnel Franchise Signed.—Mayor Low on Tuesday signed the ordinance granting this company a franchise.—V. 75, p. 1355.

Pere Marquette RK .- General Manager .- Myron J. Carpenter, who has long been President of the Chicago & Eastern Illing is RR. (now owned by the St. Louis & San Francisco RR.) has resigned to accept the position of Vice President of the Chicago & Eastern Illing is RR. (now owned by the St. Louis & San Francisco RR.) has resigned to accept the position of Vice President of the Chicago & Eastern Illing is RR. (now owned by the St. Louis & San Francisco RR.) has resigned to accept the position of Vice President of the Chicago & Eastern Illing is RR. (now owned by the St. Louis & San Francisco RR.) dent and General Manager of the Pere Marquette system.-V. 75, p. 1355, 1302.

Pittsburg & Alleghouy Valley Ry.—Bonds Offered.—The Public Trust Co. of Pittsburg, the mortgage trustee, offers for sale at 102 and interest \$250,000 of this company's first mortgage 5 p. c. 30-year gold coupon bonds (free of all taxes in Pennsylvania), total issue limited to \$1,100,000, dated Jan. 15, 1903; denominations \$500 and \$1,000, due Jan. 15, 1983; without option of prior redemption; interest payable Jan. 15

and July 15 at the office of the trustee. The capital stock is \$1,500,000. A circular says:

\$1,500,000. A circular says:

The Pittsburg & Allegheny Valley Ry. Co. is incorporated under the laws of Pennsylvania, its charter practically covering every street and highway in the Kiskiminetas Valley from Apollo to Leechburg. It also owns all of the stock of the Apollo Electric Light, Heat & Power Co., the New Kensington Electric Light, Heat & Power Co., and Parnassus Electric Light & Power Co., and has retired all the indebtedness, both bonded and floating, of these corporations. This stock has been deposited with the trustee as security for the bonds of the Pittsburg & Allegheny Valley Ry. Co., whose bonds are therefore a first mortgage upon all the properties. This company also owns all of the capital stock of the Kiskiminetas Bridge Co., a combined highway and railway bridge connecting Leechburg with Hyde Park.

The railway line, except in towns, is located entirely upon private rights of way owned by the company. The local franchises are extremely liberal. This territory is noted for its production of coal, iron and steel, "Apollo Best Bloom" being known throughout the metal world, while the sheet steel mills in Vandergrift are the largest in the world. Cheap fuel contributes largely to this presperity, coal and gas being found here in almost inexhaustible quantities. The freight traffic is so heavy in this district that passenger service is badly neglected; while virtually in the Pittsburg district, it has only six trains each way a day. The present population served is approximately 40,000, and increasing very rapidly. Sanderson & Porter, electric railway and lighting experts, 31 Nassau St., New York, estimate that this property "when completed will earn not less than \$214,000 per annum, and that it can be operated, including its taxes, under good management, for not to exceed \$114,000, leaving a net income of \$100,000."

The company was formed on or about Dec. 9, 1902, by consolidation of the acceptance of the

The company was formed on or about Dec. 9, 1902, by consolidation of the Apollo Vandergrift & Leechburg Electric Street Ry., and the Vandergrift & New Kensington Street Ry. Co. Directors: John Q. Ccchrane, S. M. Nelson. Treasurer, Apollo; J. D. Orr, Edward Hill, J. B. Kifer, John P. Klingensmith, Leechburg; S. B. Cochrane, Kittanning.

Pittsburg Terminal RR. & Coal Co.—Coal for Lake Shipments.—The "Engineering and Mining Journal" has the following from its special correspondent in Pittsburg:

The Youghiogheny & Ohio Coal Co. is preparing to engage extensively in the lake coal trade next season, and will take the entire product of the Pittsburg Terminal RR. & Coal Co., which is opening 12,000 acres of valuable territory in this district. Three mines have just been opened, and five others will be opened before spring. The suit to prohibit the Pittsburg Coal Co. and the Eric RR. from interfering with the Youghlogheny Company in the use of the docks at Cieveland has been decided in favor of the Youghlogheny Company, and it will be a strong competitor of the Pittsburg Company next season for the Northwestern trade. season for the Northwestern trade.

Frank N. Osborn, formerly President of the Pittsburg Coal Co., is at the head of the new company. See further particulars in V. 75, p. 1355, 498.

Railroad Construction in 1902.-Estimate.-The "Railroad Gazette" estimates that approximately 6,028 miles of new railroad were built within the United States during the calendar year 1902 by 293 companies, contrasting with 5,368 miles by 277 companies in 1901. The figures are exclusive of second track, sidings, and all electric lines. Rebuilt mileage is also excluded, except where the work involved such extensive changes in alignment that a new route was established.

Oklahoma leads the list with track laid on 570 miles of new Texas reports 496 miles; Arkansas 371 miles; Indian Territory 863; Georgia 336; New Mexico 280; Illinois 232; Missonri 231; Iowa 210; Pennsylvania 200; Minnesota 167; and Louisiana, Wisconsin, Florida, Michigan, California, Mississippi, Ohio, Washington and West Virginia from 130 to 146 miles each.

The new construction for ten years past was as follows:

MILEAGE BUILT IN THE UNITED STATES. -- V. 75, p. 30.

St. Joseph & Grand Island Ry.—Dividend Passed.—The semi-annual dividend of 2½ per cent on the \$5,500,000 non-cumulative first preferred stock has been passed, for the reason, as stated, that the company has had to expend \$400,-000 for a bridge at St. Joseph, Mo., and \$300,000 for equipment.—See V. 75, p. 1029, 907.

St. Louis Iron Mountain & Southern Ry.—Listed.-The New York Stock Exchange has listed \$1,531,000 additional unifying and refunding 4% bonds of 1929, making the total listed \$25,726,000. Of these additional bonds \$146,000 were issued on an extension of the Mississippi River Hamburg & Western RR. from Hamburg to a point near Crossett's in Ashley County, Ark., 12:21 miles. The remaining \$1,385,-000 bonds were issued for the purpose of acquiring \$1,499.100 of the capital stock of the New Orleans & Northwestern RR. Co., being all of the shares of the capital stock of said company, except the number necessary to qualify directors; there are no bonds of said company outstanding or authorized, said company being free from indebtedness and the owner of a line of railroad extending from a point on the Mississippi River, in the town of Vidalia, La., westerly and north-westerly to a point on the line between Louisiana and Arkansas, a distance in all of 115.47 miles of main track.

Earnings.—For the nine months ending Sept. 30, 1902, gross earnings were \$12,403 137; net, \$1,422.793; other income, \$1,132,120; charges, \$2,957,298; balance, surplus, \$2,597,616.—

V. 75, p. 982.

Sandwich Windsor & Amherstberg (Electric) Ry.—Bonds.—The new mortgage secures \$600,000 of 41/2 p. c. \$1,000 gold bonds dated Dec. 1, 1902, and due Dec. 1, 1923, but subject to call at 105 on or after Dec. 1, 1912; interest payable June 1 and Dec. 1 at office in Windsor, Ont. Of the issue, \$140,000 bonds are reserved to retire the underlying bonds.-V. 75, p. 1303.

Savannah & Statesborough RR .- Authorized .- The shareholders on Dec. 20 authorized the bond issue of \$500,000.-See V. 75, p. 1303.

Southern Pacific Co.-Direct Entrance Into New Orleans. -A contract has been made whereby the Southern Pacific Co is to ferry its passenger trains across the Mississippi River from Avondale on the west bank to Harahan on the east bank, at a point about 10 miles above Canal St. (in New Orleans), and to use some 8 or 10 miles of the tracks of the Illinois Central and Yazoo & Mississippi Valley companies as a means of reaching New Orleans and the Union Station, which is owned by those companies. In other words, the Southern Pacific will hereafter run its passenger trains directly into the Union Depot. The Southern Pacific has also leased from the aforesaid companies a piece of land at Harahan for making up its trains, both passenger and freight. The Illinois Central RR. Co. and the Yazoo & Mississippi Valley RR. Co. have purchased a number of blocks of land in the neighborhood of the station, and have in connection therewith facilities sufficient to handle all the passenger trains of all the railroads that run into or out of New Orleans. The relations between the Illinois Central RR. Co. and the Yazoo & Mississippi Valley RR. Co., on the one hand, and the Southern Pacific RR. Co., have been friendly for years past, and a large business is and has been interchanged between them.—V. 75, p. 1303, 395.

South Indiana Interurban (Electric) Ry.—Mortgage.— This company, which is building the New Albany Jeffersonville and Sellersburg electric line, has filed a trust deed to secure \$350,000 of 5 per cent first mortgage bonds. The company is controlled by the same interests as the United Gas & Electric Co. of New Albany, etc. (V. 75, p. 847), and, it is said, will absorb the New Albany Street Ry. Co. and the Jeffersonville New Albany & Sellersburg Electric Rv. Co. The abovementioned mortgage is merely temporary, pending formulation of permanent plans.

Unadilla Valley Ry.—Proposed Extension.—The Mohawk & Hudson RR. has been incorporated with \$500,000 authorized capital stock by the directors of the Unadilla Valley Ry Co. and their friends to build the extension, long projected. from New Berlin to Oneonta via Laurens, Morris, Butter nuts and Pittsfield, a distance of 33 miles. The right of way is being secured.—V. 72, p. 776.

Union Depot Bridge & Terminal Co., Kansas City.— Lands Transferred.—Deeds have been filed by the Fidelity Trust Co. of Kansas City, which holds the several titles in trust, declaring J. Ogden Armour and Gustavus F. Swift to be the real owners of 2,683 of the 3,000 acres purchased by Theodore C. Bates in Clay County. Mo. The total amount paid for the lands is stated to have been \$777,621.—See V. 75, p. 1304, 1255.

United Gas & Electric Co. of New Albany, Etc.-Mortgage.—See South Indiana Interurban Ry. above.—V. 75, p. 347.

United Power & Transportation Co.-Sale.-See Inter-State Railways Co. above. - V. 75, p. 1804.

Wages.-Increases Announced.-The following increases in wages were announced this week: Chicago Milwankee & St. Paul Ry. Co. to its engineers and firemen of an increase of about 10 per cent; Buffalo Rochester & Pittsburg Ry. to most of its employes a 7 per cent increase, effective Dec. 1; Queen & Crescent RR, system to its engineers, firemen, con ductors and trainmen, from 5 to 10 per cent, effective Dec. 1; clerks at Grand Central Station, this city, to receive an advance of from 6 to 7 p. c.

Weatherford Mineral Wells & Northwestern Ry.-Mortgage.—The new mortgage for \$1,354,000 has been filed to the Continental Trust Co., New York, as trustee. - V. 75, p. 1356.

INDUSTRIAL. GAS AND MISCELLANEOUS.

American Alkali Co.- Circular.- Receivers Arthur K. Brown and Henry I Budd Jr. have sent to the shareholders circulars dated Dec. 23, reciting the efforts in May last to effect a reorganization and the successful settlement of the difficulties of the Canadian Electro Chemical Co., and also demanding from the shareholders of the American Alkali Co. the payment of the balance of the first instalment of the assessment of \$2 50 per share which was levied on Sept. 12, This assessment, it is stated, will enable the company to pay its debts and end the receivership. If payment is not made by Jan. 8, 1903, the receivers, acting under orders of Nov. 11. 1902, from the Circuit Court of the United States for the District of New Jersey, will enforce it by legal proceedings.

The circular says in part:

The circular says in part:

The assets of the company consisted (on Sept. 11, 1902,) of a few hundred dollars in bank; a claim against W. W. Gibbs to recover profits made in the organization of the company; the stock of the Cansdian Electro Chemical Co., Limited, and its indebtedness to your company of about \$100,000, and claims against its own preferred stockholders for the assessment levied by the board. The debts, besides the \$50,000 notes held by a certain Mr. Pegram of Liverpool (being the last portion of the \$1,000,000 originally contracted to be paid to the Commercial Development Corporation, Limited, for its patent rights), amounted to about \$22,000 of open accounts, including notes held by banks, New Jersey State tax, counsel fees, etc. A pant of the preferred stockholders, having paid the second and third instalments, were equitably entitled to be placed on an equal footing with those who had paid only the first instalment.

The most important matter engaging the attention of the receivers was the settlement of the affairs of the Canadian Electro Chemical Co., Limited, a subsidiary company, which owned and operated an

experimental plant at Sault Ste, Marie, Canada. This company owed almost \$200,000, and the receivership of the American Alkali Co. had resulted in the seizure of its plant for rent as well as in a number of suits against the company. A settlement has been reached by which the capital of the company has been increased, the creditors have agreed to take stock of the company in satisfaction of their claims, the Canadian patent rights have been transferred to the company, and a bank has agreed to furnish a sum sufficient to complete the third unit, and to furnish a small working capital. It is expected that by the first of May, 1903, the completed plant of the Canadian Electro Chemical Co., Limited, will be in operation.

The receivers state that the suit brought by Mr. Pegram against the American Alkali Co. to recover on the notes aggregating \$50.000 above mentioned, will be vigorously defended, and that the suit in equity filed by the company against W. W. Gibbs is being prosecuted as rapidly as the law will permit.—V. 75, p. 1148, 1089.

American Bleycle Co.—Plan.—The reorganization committee, William A. Read. Chairman, and Central Trust Co., depositary, after a careful examination by the Audit Company of New York, has prepared a plan of reorganization of which the following is a digest:

The indebtedness of the American Bicycle Co. and of the constituent companies (other than debentures) was on Nov. 1st, 1903, estimated as follows, the capital stock owned by the parent company in the constituent companies being also shown:

	Floating	Stock
Name of company.	indebtedness.	owned
American Bloyle Co	x\$117,823	
zAmerican Cycle Mfg. Co. (V. 73, p. 135%)	746,846	a\$8,000,000
International Motor Car Co. (V. 73, p. 1358)	205,205	ay2,000,000
Federal Manufacturing Co	436,734	by3,200,000
National Battery Co. (majority interest own	8d)	215,000
American Wood Rim Co. (minority int. owner		146,500

a This is the entire issue.—ED.
b This is entire issue except about \$175,000.—ED.
x After deducting receivers' certificates for \$108,791 issued but remaining in the hands of the receivers Nov. 1, 1902. y Pledged to secure receivers' certificates amounting in the aggre-

Total.....\$1,506,608 \$13,561,500

gate to \$500,000.

z In the hands of receivers appointed by the United States Cironft Court for the Northern District of Illinois in bankrupt procedings.

The new company shall authorize the following securities:

Six per cent cumulative first preferred stock (subject to call at 110), preferential both as to assets and dividends and entitled to receive a dividend, if declared, to the extent of 6 per cent per annum, beginning Feb. 1. 1903, payable out of the net profits of each fiscal year before any dividend for such year shall be paid on either the second preferred stock or the common stock and without deduction for any To be sold at parto provide for floating debt, expenses of reorganization, etc.

\$10,000,000 r....\$9,123,000 required 877,000

Common stock to procure new cash in connection with the first preferred stock for use in connection with

said five years.

MORIGAGES—NEW STOCK.—No mortgage shall be put upon the property or the amount of first preferred or second preferred stock increased, except with the consent of the holders of three-fourths in amount of the first preferred stock. The amount of second preferred stock shall not be increased except with the consent of the holders of two thirds in amount of the second preferred stock and two-thirds in amount of the common stock.

Holders of deposited and assenting securities will be entitled to receive in exchange new stock as follows:

	~		Will receive	
Holders of	Upon	New 1st	New 2d	New
each \$1,000 depenture	cash	preferred	preferred	common
\$100 ≥ tock.	payment.	stock.	stock.	stock.
5% debentures (\$9.150,000)			\$1,000	
Preferred stock (\$9,294,900).		\$9		\$50
Common stock (\$17,701,500).	. 9	9		25

The cash payments of \$9 per share to be made by holders of old stock are to be payable to the Central Trust Co. of New York in three equal instalments, each instalment to be payable when and as called for by the committees, on ten days' notice by advertisement.

The cash requirements of the plan have been underwritten by a syndicate, which will make all the cash payments applicable to the shares of non-assenting stockholders and receive the stock to which such non-assenting stockholders would have been entitled. Excluding depenture sinking fund charge of \$250,000 of old company, the reduction in charges ahead of the common stock is \$358,643. The total cash provided by stock holders will be \$2,429,676.

It is the purpose of this plan to pay or to provide for all outstanding debts and to turn over all the properties to the new company unencumbered. "Thus the new company will begin business free from debt, and, with the balance of cash remaining after payment of debts and expenses, and with the cash assets of the new company, having a working capital which it is confidently believed will be amply sufficient to

insure successful operation."

Holders of the debenture bonds, preferred and common stock, are requested to deposit them with the Central Trust Co. of New York not later than Jan. 7 in exchange for negotiable receipts. When in the judgment of the committee a sufficient amount shall have been deposited, the plan will be declared effective. See also advertisement on another page.

Opposition.—The bondholders who object to the plan have employed Sullivan & Cromwell to assist in the organization of a protective committee and to prepare a more acceptable

plan.—V. 75, p. 1304, 1255.

American De Forest Wireless Telegraph Co.—Incorporated.—This company has been incorporated in Maine with \$5,000,000 authorized capital stock. President, Hiram Thomson; Treasurer, Wm. P. Huelin, both of Kittery, Maine. See De Forest Wireless Telegraph Co., V. 75, p. 500.

American Heat, Light & Power Co.—Prospectus.—This company, until recently known as the United States Heat, Light & Power Co., claims to own the rights and patents of one James J. Johnston for making cheap fuel and light "by forcing air through crude oil, 90 p. c. air and 10 p. c. oil being used." Authorized capital stock \$6,000,000, in one dollar shares; "the first allotment" of \$100,000 is offered at 40 cents per share. President, John W. Mitchell; office, Broadway Chambers Building, corner Broadway and Chambers Street, N. Y. City. W. H. Clarke of W. H. Clarke & Sons 115 Nessay Street is a director—V 75 p. 1204 Sons, 115 Nassau Street, is a director.—V. 75, p. 1204.

American Screw Co.-Dividend.-This company has declared a dividend of 2 per cent, payable Dec. 31, "from the earnings of the year 1902." The last dividend, paid Dec. 31, 1901, was 1¼ p. c.—V. 75, p. 1356, 1205.

British Westinghouse Electric & Manufacturing Co .-See Westinghouse Electric & Manufacturing Co. below.— V. 73, p. 1113.

Brunswick-Balke-Collender Co., Chicago, Ill.-Mortgage. -A mortgage has been made to the Union Savings Bank & Trust Co. of Cincinnati, as trustee, to secure \$600,000 of 5 p.c. bonds dated July 1, 1902, and due \$60,000 annually, beginning July 1, 1903; interest payable semi-annually, it is stated, on June 1 and Dec. 1. The mortgage covers the company's entire property, including the plant at Superior and Orleans St., Chicago, for the manufacture of billiard tables, office and bar fixtures, etc. The company is an Ohio corporation; capital stock at last accounts, \$1,500,000. President, Moses Bensinger. New York office, 227 4th Ave.

Clairton Steel Co.-Purchase.-See Crucible Steel Co. below.—V. 75, p. 908, 32.

Consolidated Lake Superior Co.-Loan Obtained .- Arrangements have been made with Speyer & Co. of New York and associated banks and trust companies of Philadelphia for the loan of \$3,500,000, referred to last week. Provision will be made for a representation of the banking interests of New York and Philadelphia in the board of directors. Speyer & Co. have close relations with the Pennsylvania RR. Co., and it is understood that the presence of Vice-President Rea and P. evost of that road in the directorate of the Lake Superior Company had much weight in the making of the loan. Compare V. 75, p. 1356.

Consolidated Tobacco Co.—See Weissinger Tobacco Co. below.—V. 75, p. 1256, 785.

Crow's Nest Coal Co .- New Stock .- A Canadian paper says that the entire allotment of 40,000 new shares which the directors were authorized to issue has been taken up by the shareholders themselves at \$62 50 per \$25 share.—V. 75, p. 1149; V. 72, p. 186.

Crucible Steel Co.—Purchase of Iron Mining Property. The Clairton Steel Co., which is controlled by the Crucible Steel Co., has purchased a majority of the capital stock [\$500,000] of the Champion Iron Co. of Marquette County, Mich., and will buy the minority interest on the same basis; this is commonly reported as \$1,100,000 for the entire issue. The property has an output of about 100,000 tons of bessemer (hematite) ore yearly and, it is said, comprises some thousands of acres. The Shenango Furnace Co. is interested in the deal.—V. 75, p. 904, 850.

Cnyahoga Telephone Co. - Coupon Payment. - The coupon dne July 1, 1902, was paid with interest (62 cents) at the Dime Bank, Cleveland, on Dec. 23.—V. 75, p. 983, 79.

Dominion Iron & Steel Co.—Bounty Decision.—The Exchequer Court at Ottawa on Dec. 5, gave the company a judgment for \$196,000 against the Dominion Government for bounties dne on steel made by continuous process from the ore without the metal being allowed to cool. A special bounty was offered for steel made from Canadian pig, but unless the pig-iron is allowed to cool, the Attorney General held it was not "pig" within the meaning of the law. The Court holds otherwise.

Rail Mill Plan Reported in Abeyance.—The "Boston News

Bureau " says:

We are informed from Montreal that while the rail mill was contemplated in the original plans, Mr. Ross has given the whole subject a study for many months, and his conclusion is that the greater profit will attach to the manufacture of miscellaneous structural work for which there is a wider and more even demand than for rails. The building for the rail mill has been erected and it can be used for either purpose. It is understood here that the floating debt of the company

amounts to about \$2,500,000, and that monetary conditions in Canada have not been favorable towards the raising of new funds for construction purposes, or of selling new stock to retire the debt and provide funds for the completion of all the plans of the management. This situation may have had more to do with the sudden decision to abandon plans for the building of a steel rail mill than the many months' study of the situation by President Ross.

Coal Contract.—See Massachusetts Gas Co., V. 75, p. 1257. -V. 75, p. 500, 293.

Eastman Kodak Co.—Listed in London.—The London Stock Exchange has appointed a special settling day for \$4,664,800 cumulative 6 p. c. preferred stock, \$15,053,600 common stock (\$100 each), and a further issue of \$1,518,600 preferred and \$3,741,700 common stock, in accordance with rule 115. This is a consolidation per plan in V. 74, p. 939.— V. 75, p. 735, 613.

Electric Storage Battery Co.—Negotiations—Rumors of negotiations for the purchase of this property and the Stanley Electric Manufacturing Co. by new interests have long been in circulation. The reports this week have taken more definite shape, although representatives of the General Electric Co. and the Stanley Electric Co. deny that their companies are concerned in the deal as has been reported. - V. 75, p. 909.

Indestructible Roadbed Co.-Judgment - This company. incorporated in May, 1899, under West Virginia laws, with a capital stock of \$1 000,000, to construct railroad bed with concrete instead of wooden ties, has confessed judgment for \$51,928 in favor of President James McLain. Office, 45 Office, 45 Broadway.

International Postal Supply Co.—Securities.—This company, mentioned last week, has issued no bonds and as yet has paid no dividends.—V. 75, p. 1357.

International Steam Pump Co.—Authorized.—The shareholders on Tuesday approved the proposition to issue \$3,500, 000 of convertible debentures. Compare V. 75, p. 1357, 1305.

Jamaica Bay Turnpike Co.-Favorable Decision.-The Court of Appeals has denied the application of David Cavello for an injunction to prevent the company from building its road by trestle across certain lands under water to which he obtained a grant from the town of Hempstead. Compare V. 74, p. 936.

Lackawanna Steel Co.—New Plant.—This company, which has been expending \$15,000,000 in the establishment of a steel plant on the water-front at Buffalo, has received its first steamship load of iron ore, 6,200 tons, and will shortly be turning out steel The plant will manufacture plate and all classes of structural steel and other materials in addition to steel rails and billets; it will have a total capacity for the production of not less than 1,250,000 tons of finished product per annum. The directors were named in V. 74, p. 1142 and an official circular was in V. 74, p. 429.—V. 74, p. 1142.

Laclede Gas Light Co., St. Louis.—Coupon Notes Sold.—The company has sold an additional \$350,000 coupon notes due Feb. 1, 1911, making \$850,000 outstanding.—V.73, p. 141.

Louisville (Ky.) Heating Co. -Officers -Col. R. T. Durrett has been elected President, Daniel E. Doherty Vice-President, and E. L. McDonald Secretary and Treasurer. The preferred stock is now ready for distribution at the National Trust Co., Louisville. The Kentucky Heating Co. has not gone out of existence, and, it is said, probably will not do so for a year or more.—V. 75, p. 1205.

Manufacturers' Coal & Coke Co., Kansas City, Mo.-Status.—President H. F. Reddig has favored us with the

This company was incorporated on the 24th of May, 1901, under the laws of Missouri, with capital stock of \$2,000,000. The company owns under leasehold and in fee simple over \$50,000 acres of coal land in Northern Missouri, known as the Connelsville District, and in Southern Iowa, all tributary to the Iowa & St. Louis Railway. It has in operation ten large mines completely equipped with machinery, electric coal cutters, etc., and a capacity of two million tons per year. Dividend on stock of 1% p. c., payable quarterly, has been declared, payable January, April, July and October. Directors: H. F. Reddig, Kansas City; H. H. Kendrick, Kansas City, and J. B. Delaney, Connelsville, Mo. Officers: H. F. Reddig, President; J. B. Delaney, Vice-President, H. H. Kendrick, Secretary and Treasurer.

See Iowa & St. Louis R.v. under "Railroads" above.

See Iowa & St. Louis Ry. under "Railroads" above.

Marconi Wireless Telegraph Co.-Successful Transmission of Trans-Atlantic Messages .- Mr. Marconi appounced on Monday that wireless telegraph communication had been established between Glace Bay (Cape Breton), Nova Scotia, and Cornwall, England, with complete success. The following message was received at Cornwall by wireless telegraphy from the special correspondent of the "London Times" at Glace Bay:

Being present at its transmission in Signor Marconi's Canadian station, I have the honor to send through "The Times" the inventor's first wireless trans-Atlantic message of greeting to England and Italy.—V. 75, p. 552, 506.

Miami & Erie Canal Transportation Co.—The company is now ready for business as far as Hamilton and it is the intention to extend the route to Toledo as soon as possible. Boats will leave the warehouse twice daily, making regular trips. "Cleveland Finance" says:

It is understood that the Eikins-Widener syndicate has purchased \$200,000 more of the Miami & Erio Canal underwriting and paid for the same, making their total purchases of this underwriting aggregate about \$300,000. If the company is able to secure the right to operate trolley cars for passenger and freight traffic on the banks of the canal, that portion of their line in Cincinnatialone will undoubtedly be worth more than the present prices for the carnities. Should they fell to more than the present prices for the securities. Should they fail to get these rights, it is hard to see just how there is very much value in the stock.-V. 75, p. 1257, 457.

Mobile Co. of America Corporation .- New Stock .- The shareholders will meet at the office in Denver, Col., on Jan. 12th, to authorize an increase in the capital stock from \$1,000,000 to \$4,000,000, part of which to be preferred; also to approve the making of a new or additional mortgage upon the property securing the company's issue of bonds which are now outcomedians there have been bonds which are now outstanding, these last having been anthorized by the directors on or about May 12, 1900. John Brisben Walker, Kingsland Point, Tarrytown, N. Y., is President.-V. 71, p. 1015.

Monterey (Mex.) Iron & Steel Co.-Large New Plant-Twelfth Instalment. - This company expects to have its large steel plant at Monterey, Mex., in operation by Jan. 15. The company was organized in May, 1900, its exact title being the Compania Fundidora de Fierro y Acero de Monterey; its capital stock is \$10,000,000 gold. The twelfth instalment on the stock was payable by December 15, making 65 p. c. of the entire issue paid in; par value of shares \$100. The company is a Mexican corporation.

The "Engineering & Mining Journal" of Nov. 1, 1902, in an

interesting article regarding the enterprise, says in part:

interesting article regarding the enterprise, says in part:

The main reason for locating the plant at Monterey was that a circle drawn with Monterey as a centre and the distance from Monterey to Laredo as a radius will contain all the known deposits of iron ore of bessemer quality and the greater part of the available coal in the Republic. Moreover, Monterey is connected with all the Mexican trunk railroad lines, and possesses, therefore, cheapness in assembling the raw materials, means for wide distribution of the product, and a sufficiently large population to supply the necessary labor.

The company's iron mines are on the Carrizal Mountain, on the National RR. of Mexico, and at Monclova, on the Mexican International RR. At the former locality two mines. Piedra Iman and the Anillo de Hierro, sufficiently large to supply all present needs, are now under development. The company owns 30,000 acres of the Laredo coal field and is largely interested in that of Barroteran. Developments made in the latter field by the Mexican Coal & Coke Co. show a coal seam 9 feet thick and of a quality suitable to the manufacture of coke for blast furnaces. Monterey is in a district which furnishes limestone of exceptional quality and in inexhaustible quantity. Ores varying from 40 to 55 per cent of metallic manganese required for the steel manufacture need not be imported.

The plant is located on a tract of about 600 acres, three miles east of Monterey. The buildings, of steel frame and brick, were erected by the American Bridge Co. The capacity per annum may be stated in tons as follows: Rails, 40,000; beams and shapes, 40,000; billets and bars, 10,000; pig iron, 30,000; castings, 8,000; total, 128,000. The mills are planned for a much larger output than this, and could, in fact, take care of the product of four blast furnaces.

Vicente Ferrara of Monterey is President and Antonio Rassociti and Learn Signarat of the City of Mexico, and other

Vicente Ferrara of Monterey is President and Antonio Basagoiti and Leon Signoret of the City of Mexico, and other leading citizens of Mexico and Monterey, are interested, and also Eugene Kelly of 5 Beekman St., this city. Mail advices from Mexico state that the company's shares "continue to be in good demand at and around \$100."

Nashua (N. H.) Cotton Mills.—Consolidation.—The share-holders of this company and of the Jackson Cotton Mills on Dec. 17 authorized the directors to present a bill to the next session of the New Hampshire Legislature permitting a consolidation of the two companies. Both plants are located at Nashua, N. H., and Frederick Amory is Treasurer of both companies. The Nashua Mfg. Co. has a capital of \$1,000,000, the Jackson Co. \$600,000.

New Omaha Thomson-Houston Electric Light Co., Omaha, Neb — Called Bonds.—Twenty-eight first mortgage 6 p. c. bonds of 1889 have been drawn and will be paid at 105 and accrued interest at the American Loan & Trust Co., Boston, on Jan. 1, 1903. The outstanding capital stock in 1901 was, common, \$600,000, and preferred \$303,000, the latter receiving dividends at the rate of 6 p. c. per aunum; first 6s due 1919, \$312,000. President, F. A. Nash.—V. 71, p. 1273.

Pittsburgh Coal Co.—See Pittsburgh Terminal RR. & Coal Co. under "Railroads" above.—V. 75, p. 984, 669.

Queens Borongh Gas & Electric Co., Far Rockaway, Etc., N. Y.—Mortgage.—A mortgage has been filed to the Guaranty Trust Co., as trustee, to secure \$2,000,000 of 5 p. c gold bonds. These bonds are for \$1,000 each, and are due July 1, 1952, interest payable Jan. 1 and July 1. Of the amount authorized, \$400,000 bonds are reserved for future acquisitions and improvements, \$1,200,000 are issuable forthwith upon the resolution of the board of directors and \$400,000 are reserved for the sole purpose of retiring the following existing bonds at or before maturity, viz: Queens Borough Electric Light & Power Co. first mortgage 5s of 1898 due Oct. 1, 1928, \$250,-000 (interest payable April 1 and Oct. 1) and Town of Hempstead Gas & Electric Light Co. first mortgage 5s of 1891 due Feb. 1, 1931, \$150,000 (interest payable Feb. 1 and Aug. 1). A. H. Bronson is President and Nelson C. Thrall, Secretary.—V. 75, p. 669.

Band Drill Co., Mount Pleasant, Westchester County, N. Y.—New Stock.—This New York State corporation has in creased its authorized stock from \$250,000 to \$1,250,000. Jasper R. Rand is President, office 128 Broadway, N. Y. City.

Rhode Island Perkins Horse-Shoe Co.—The directors have sent a circular to the shareholders recommending that the stock be decreased from \$2,750,000 to \$1,000,000, all of one class and in \$100 shares. Holders of the present preferred stock [\$1,750,000] are to receive 36 per cent of their present holdings in common stock and in addition, pro rata, \$190,000 stock and \$41,875 in cash to represent the 13½ p. c. (\$231,875) of accumulated dividends. The holders of the common stock (\$1,000,000) will receive 18 per cent of their present holdings in common stock. The reduced capitalization, it is believed, will make the market price of each share not only actually, but relatively, higher than the market

prices recently prevailing. It will also produce a saving in the annual franchise taxes payable to the State of New Jersey alone of \$1,750. Moreover, with all the stock of one class "the possibility of a conflict of interests will be avoided, and with the decreased capital stock, such as proposed, the earnings on the basis of the year ending June 30, 1902, will be fully 91/4 p. c."—V. 61, p. 1014.

Richmond (Va.) Telephone Co.—Furchased.—See Southern Telephone & Telegraph Co. below.—V. 74, p. 1312.

Rome (Ga.) Gas Light Co.-Foreclosure.-Judge Newman, in the United States Court at Atlanta on Dec. 18, ordered the foreclosure sale of this property on petition of the Central Trust & Safe Deposit Co. of Cincinnati, the mortgage trustee. Compare V. 73, p. 725.

Southern (Bell) Telephone & Telegraph Co.—Purchase.

—The company announces that it has purchased the Richmond Telephone Co., but will take it over only by full consent of the City Council and with public approval. -V. 73, p.

Spring Valley Coal Co.—Called Bonds —Thirteen mort-gage bonds of 1889 will be paid at the New York Security & Trust Co. at 1021/2 ex Jan. 1, 1903, coupon, on and after Jan. 2, 1903. Interest will cease on the above bonds on Jan. 1,

Taylor Signal Co.-New Stock.-The shareholders will meet Dec. 29 at the office, No. 1738-1756 Elmwood Ave., Buffalo, to vote upon a proposition to issue \$300,000 second preferred stock, entitled to 6 p. c. cumulative dividends, and in addition, after payment in any year of 6 p. c. on the \$400,000 common stock, to dividends equal to one-half of whatever further dividends may be declared upon the common stock in any such year. The first preferred stock is \$100,000, 8 p. c. cumulative; common stock \$400,000; debenture 6s \$200,000. W. W. Salmon, President, and George D. Morgan, Secretary.—V. 70, p. 949.

Temple Iron Co.-New Bonds.-The shareholders on Dec. 19 anthorized an increase in the bonded indebtedness from \$2,826,000 to \$3,326,000.—V. 75, p. 926.

(William R.) Trigg Shipbuilding Co. of Richmond, Va. Receiver.—At Richmond on Dec. 23 this company was placed in the hands of Vice-President Lilburn T. Myers as receiver by Judge Grinnan of the Chancery Court on a bill filed by S. M. Hawls & Co. for supplies furnished the company, amounting to \$2,048. The company has outstanding: First mortgage bonds, \$1,000,000; preferred stock, \$750,000; common stock, \$1,000,000. Claims and liens aggregating \$150,000 have been filed.—V. 74, p. 1312.

United States Shipbuilding Co.—Earnings.—In the application to the New York Stock Exchange to list its securities, the company furnishes the following statement of earnings for the quarter ending Nov. 30, 1902, being the first three months of its existence:

Net earnings for quarter ending Nov. 30, 1902, of United States Shiphullding Co. and its constituent companies, including Bethlehem Steel Co......\$1,163,022 Deduct:

Reserves on estimated profits on contract work in ship-\$74,138 391,667

\$697,217

United States Telephone Co. of Ohio. - Earnings. - The earnings are reported as follows:

Gross. Bond int. Bal., sur. \$7,771 \$5,397 62,167 27,748 Period. October, 1902. Net. \$13,168 89,915

Coupon Payment.—The conpons due July 1, 1902, were paid with interest on Dec. 23 at the Cleveland Trust Co.—V. 75, p. 1044, 984.

Universal Tobacco Co.—See Weissinger Tobacco Co. below.-V. 75, p. 803.

(The) Utah (Beet) Sugar Co.-Merger.-This is the name of the new company formed by consolidation of the Utah Sugar Co., owning a large beet sugar plant at Lehi, Utah, and the Bear River Water Co. of Utah. In the merger the \$2,000,000 existing stock of the Utah Sugar Co. is retired, and in place of each \$10 share-there is issued one and a-half shares of preferred 7 p. c. cumulative preferred stock and one and a-half shares of common. The authorized stock of the new company is \$6,000,000, of which \$3,000,000 is pref.; par value of shares \$10. There are also outside \$380,000, of \$380,000. of 6 p. c. gold bonds, part of issue of \$400,000, secured by mortgage to the Security Co. of Hartford, Conn., as trustee. These bonds are retired \$10,000 annually for 20 years from August, 1895, and then the remainder will fall due. The property of the Bear River Water Co. consists of a very large irrigating canal system and 35,000 acres of land, the whole system having originally cost, it is said, upwards of \$4,000,000. The Utah Sugar Co. has paid for several years dividends of 12 per cent per annum. The company is reported to be pushing the construction of a new sugar factory at Garland, Utah, and of the power plant at the mouth of Bear River Canyon, 2½ miles north of Collinston. Officers: President, Joseph F. Smith; Vice-President and Manager, Thos. R. Cutler; Secretary and Treasurer, Horace G. Whitney.—V. 74, p. 584.

Reports and Documents.

SOUTHERN PACIFIC COMPANY.

EIGHTEENTH ANNUAL REPORT-FOR THE YEAR ENDED JUNE 30, 1902.

New York, November 25th, 1902:

To the Stockholders:

The Board of Directors submit herewith their report of earnings and expenses, together with statements of the assets and liabilities, of the Southern Pacific Company and Proprietary Companies for the fiscal year which ended June 30, 1902.

PROPERTIES AND MILEAGE.

The transportation lines constituting the Southern Pacific System June 30, 1902, were as follows:

Divisions.	Main Track.	Second Track.	Sidings.	Ferries.	River and Ocean Lines.
IMILEAGE OF LINES BELONGING TO COMPANIES WHOSE CAPITAL STOCKS WERE PRIN-					
CIPALLY OWNED BY THE SOUTHERN PACIFIC COMPANY: (a)—Operated by the Southern Pacific Company under leases to it:					
Southern Pacific Railroad	*3,267.554	56.269	846.17	3.00	
South Pacific Coast Ry	101 096 1.359 020	8*517 14*953	43·29 477·33		
Oregon & California RR	671.710	14 300	96.90		313
(b)—Operated by Companies owning the lines: Morgan's Louisiana & Texas Railroad and Steamship Line	323.770	0.5.050	7 50.00	1.00	1,375
Louislana Western RR.	164·270	3 5 ·870	159·86 38·93		
Texas & New Orleans RR.	395.330	3.890	117.82		
Galveston Harrisburg & San Antonio Ry. Galveston Houston & Northern Ry.	917·000 53·440		$189 \cdot 10 \\ 13 \cdot 42$		
Houston East & West Texas Ry	190.690		29.87		
Houston & Shreveport RR.	39.050		3.74		
New York Texas & Mexican Ry	$122.410 \\ 668.730$		13 25 160:43		
Cromwell Steamship Co.					1,800
Carson & Colorado Rv. (narrow gange) Southern Pacific Co. Steamship Line	299.620		22.38		1.800
II.—MILEAGE OF LINES BELONGING TO COMPANIES WHOSE CAPITAL STOCKS WERE PRIN-	*****		*	*****	1,800
CIPALLY OWNED BY THE MORGAN'S LOUISIANA & TEXAS RAILROAD & STEAMSHIP					
Co., BUT WHICH WERE OPERATED BY COMPANIES OWNING THE LINES: Iberia & Vermilion RR.	16.130		2.86		
Direct Navigation Co			200		75
Gulf Western Texas & Pacific Ry.	111.200		16 53		
Total Mileage of Proprletary Lines	8,701,020	119.499	2,231.88	10.69	5,365
IIIMILEAGE OF LINES BELONGING TO COMPANIES WHOSE CAPITAL STOCKS WERE OWNED					
OTHERWISE THAN BY THE SOUTHERN PACIFIC COMPANY, BUT WHICH WERE OPERATED BY THE SOUTHERN PACIFIC COMPANY, UNDER LEASES:					
New Mexico & Arizona RR	88.100		7.98		
Sonora Railway	262.597		17.59		
Total mileage of Leased Lines	350.697		25.57		
Total mileage June 30, 1902	9.051.717	119.499	2,257.45	10.69	5,365
Total mileage June 30, 1901	9,016.880	107.269	2,104.53	10.69	5,365
Increase	34.837	12.230	152.92		

*Includes Southern Pacific RR Co. line from Mojave, Cal., to The Needles. 242.507 miles, which is leased to the Atchison Topeka & Santa Fe Railway Co. until September 1, 1979, for an annual rental of \$218,133 00, U. S. gold coin.

The details of the mileage of the railroads owned or leased, and of the ferries and water lines, are shown in Table No. 1 of the Comptroller's report (in pamphlet).

Since the last report the lease under which the Southern Pacific Company operated the railroad and steamship lines of the Morgan's Louisiana & Texas Railroad & Steamship Co., and the railroad of the Louisiana Western Railroad Co, was terminated December 31, 1901. Said properties have since been operated by their own organizations.

The following changes have also occurred in the corporations owning the lines operated.

Houston & Texas Central Railroad. Under an Act of the Legislature of the State of Texas, approved March 28th, 1901, the Houston & Texas Central Railroad Company was authorized to purchase, own and operate the railroads of the Central Texas & Northwestern Railway Co., the Fort Worth & New Orleans Railway Co., the Austin & Northwestern Railroad Co. and the Lancaster Tap Railroad. With the exception of the Lancaster Tap Railroad, these railroads were acquired by the Houston & Texas Central Railroad Company on August 22d, 1901. The mileage of the railroads thus acquired aggregated 162:40 miles of main track and 25:20 miles of sidings.

SOUTHERN PACIFIC RAILROAD.—Under the laws of the State of California and of the Territories of Arizona and New Mexico, the Southern Pacific Railroad Company (of California), the Southern Pacific Railroad Company (of Arizona) and the Southern Pacific Railroad Company of New Mexico, by articles of consolidation dated February 26th, 1902, amalgamated and consolidated their capital stocks, debts, properties, assets and franchises, vesting the same in a consolidated and amalgamated corporation, under the name and style of the Southern Pacific Railroad Company The mileage consolidated by this Act aggregates 3,267.55 miles of main track and branches and 56.27 miles of second track.

The number of miles of railway operated this year as compared with the preceding year was not changed by the

above-mentioned purchases and consolidation.

There were added to the existing lines since the last report, by the construction of new lines, 44.98 miles of main track, as follows:

LOUISIANA & WESTERN RAILROAD.—An extension from Gueydan to Abbeville, 23.60 miles in length, opened for business May 1st, 1902.

TEXAS & NEW ORLEANS RAILROAD.—On April 20th, 1902, the Dallas Division was completed from Frankfort to Jacksonville, a distance of 15.87 miles; and on December 10th, 1901, an extension was built from Bonito Junction, on the Sabine Division, to Mahl, a distance of 5.51 miles, making total additions during the year of 21.38 miles.

The total additions to the operated mileage of the Company's lines since its last report (after deducting 5.143 miles net decrease from changes in location of lines and 5.00 miles transferred from main track mileage to sidings) were 34.837 miles of main track, 12 230 miles of second track and 152.92 miles of sidings.

Excluding the Mojave Division, leased to the Atchison Topeka & Santa Fe Railway Company, the operated mileage of the Company's lines on June 30th, 1902, comprised 8,458'13 miles of "Proprietary" and 350'697 miles of "Non-Proprietary" lines. The average number of miles of road operated for the year was 8,757'43 miles.

INCOME FOR THE YEAR

The gross receipts and disbursements of the Southern Pacific Company in respect to its leased lines, and of Proprietary Companies in respect of lines not leased, and the other receipts and disbursements of the Southern Pacific Company and of all Proprietary Companies, were as follows:

	Year Ending June 30, 1902.	Year Ending June 30, 1901.	During the Y June 30	During the Year Ending June 30, 1902.	
			Increase.	Decrease.	
Average miles of all rail lines operated - proprietary and non-proprietary	8,757*48	8,654.97	102:51		
RECEIPTS. Gross transportation receipts from operations of proprietary and non- proprietary lines, and steamship lines of Southern Pacific Company Miscellaneous receipts of proprietary companies:		\$77,244,898 18	\$6,298,923 32		
Trackage and other rentals. Income from sinking funds pledged for redemption of bonds Income from investments Income from lands and securities not pledged for redemption of bonds Interest on open accounts.	644,425 62 923,653 86	519,044 93 416,057 49 92,364 90 52 ,352 42 637,134 50	115,073 20 286,519 46	\$274,920 31 43,547 80 5,59 5 00	
Miscellaneous receipts. Gross receipts of Southern Pacific Company from sources other than from the operations of leased lines and steamship lines.	27,192 78	5,462 06 1,663,357 74	21,730 72	344, 650 47	
Total receipts	\$87,161,205 23	\$31,107,672 21	\$6,053,533 02		
DISBURSEMENTS. Operating expenses	\$54,894,699 90 1,886,301 94	\$49,098,026 84 1,780,986 98	\$5,796,673 06 105,314 96		
Total Miscellaneous expenses and other charges of proprietary companies, viz.:	\$56,781,001 84	\$50,879,013 82	\$5,901,988 02		
Miscellaneous expenses and other charges of proprietary companies, vlz.: Trackage and other rentals. Loterest on funded debt. Interest on C. P. RR. Co. notes to U. S. of America. Interest on open accounts. Land department expenses. Taxes on granted lands.	12,794,607 60 1,180,104 48 526,825 26 85,601 34	1,275,208 97 479,773 95 76,762 81	47,051 31 8,838 53	\$623,886 53 823 03 95,10 4 4 9	
Sinking fund contributions and income from sinking fund investments Old accounts charged off and adjusted Miscellaneous expenses. Other charges against Southern Pacific Co., viz.:	812,509 6 8 29,642 63	105,749 24 856,057 48 46,618 72	16,821 54 29,642 63	43,547 80 1,823 03	
Interest on funded debt of Southern Pacific Co. Betterm-nts, additions and equipment. Insurance, taxes and all other accounts except for deficits in operations of leased lives.	1 962 770 00	1,629,809 99 84,662 98	332,960 01 157,668 95		
Premium on bonds purchased and canceled. Advances to San Antonio & Araneas Pass Ry. Co.	75,000 00 3,550 00 396,300 30	601,560 44 75,000 00 465,609 29	49,399 73 3,550 00	69,308 99	
Old accounts charged off and adjusted. Discount on Southern Pacific Co. 4 2 per cent bonds.	· · · · · · · · · · · · · · · · · · ·	165,000 00	41,482 26		
Total disbursements	\$76,619,734 00	\$70,864,824 89	\$5,754,909 11		
Balance—recelpts over disbursements	\$10,541,471 23	\$10,242,847 32	\$298,623 91		
Expended for betterments and additions—proprietary lines	\$6,763,958 16 516,445 34 4,255,944 16	\$2,922,270 94 3,864,015 72	\$3,841,687 22 4,255,944 16	\$3,347,570 38	
Total	\$11,536,347 66	\$6,786,286 66	\$4,750,061 00		

Expenditures for betterments, additions and new equipment for account of the proprietary lines, amounting in the

aggregate to \$7,280,403 50, were this year charged to the capital account of the respective companies.

Expenditures for betterments, additions and equipment to the railways of the South Pacific Coast Railway, the New Mexico & Arizona Railroad and the Sonora Railway, amounting to \$242,331 93, were charged to the income of the Southern Pacific Company. There were purchased 102 locomotives, 54 passenger train cars, 3,262 freight train cars and 333 road surface cars, costing in the aggregate \$4,355,944 16 in excess of the requirements of the replacement funds and of the appropriation made from the income of the proposition made from of the appropriation made from the income of the preceding year. As further large expenditures for equipment are necessary, it was thought best that the Southern Pacific Company should retain, for the present, the ownership of equipment thus purchased in excess of the equipment already owned by the constituent companies and should lease such equipment to the constituent companies.

In former reports all receipts from rental of tracks and property were treated as a receipt separate from transportation receipts, and all payments for similar account were treated as an expense separate from operating expenses. In this year's report the receipts or payments for trackage and other rentals have been taken up in the transportation receipts or operating expenses according to the balance of such receipts or payments of the respective companies. Adjusting the transportation results reported for the preceding year to this year's method in respect of this matter, the opera-

tions compare with those of the preceding year as follows:

The details of the receipts and disbursements of the Gila Valley Globe & Northern Railway Company and of the San

Antonio & Aransas Pass Railway Company, whose bonds are guaranteed by the Southern Pacific Company, but whose receipts and disbursements are not included in the statement of "Income for the Year" (except the advance of \$396,300 30 to the San Antonio & Aransas Pass Railway Company), are shown in Table No. 20 of pamphlet report.

The charges against the income for the year include \$369.060 43 advanced by the Southern Pacific Company to the Oregon & California Railroad Company and \$396,300 30 advanced to the San Antonio & Aransas Pass Railway Company for operations, betterments and additions, retirement of equipment trust notes and other purposes; but said sums, amounting in the appropriate to \$765,360.7% still remain due from said companies to the Southern Pacific Company.

ing in the aggregate to \$765.360 73, still remain due from said companies to the Southern Pacific Company.

The greater part of the decrease in the gross receipts of the Southern Pacific Company resulted from a change in the plan of operating the New York New Orleans & Galveston steamship line. Prior to January 1, 1902, the steamers of the Southern Pacific Company were leased to the Morgan's Louisiana & Texas Railroad & Steamship Company and operated by the Southern Pacific Company as a part of the Morgan Line, and the rentals received for said steamers were treated as receipts of the Southern Pacific Company. Commencing with January 1, 1902, said steamships were operated by the Southern Pacific Company, and their receipts and expenses were, for the purposes of comparison with previous years, included in the transportation receipts and operating expenses herein reported. included in the transportation receipts and operating expenses herein reported.

Interest on funded debt increased \$237,032 49. There was a decrease in interest on funded debt of the Proprietary mpanies, and in interest on notes of the Central Pacific Railroad Company to the United States, of \$95,927 52, and an increase in interest on funded debt of the Southern Pacific Company of \$332,960 01, resulting principally from a full

year's interest charge on the outstanding 2-5-year Four and One-Half per cent Gold Bonds.

The receipts and expenditures of the Southern Pacific Company are shown in detail in Table No. 8 of pamphlet

The earnings and expenses of the Picific Mail Steamship Company and of the Gila Valley Globe & Northern Ry. Co. bave not been taken into the income for the year, nor are their earnings, expenses, assets or labilitie included in any statements in respect of the operations and transactions of the Proprietary Companies. Statements showing the receipts and disbursements and assets and liabilities of the Pacific Mail Steamship Company will be found in Tayles Nos. 30, 31 and 33 of pamphlet report, and of the Gila Valley Globe & Northern Ry. Co. in Tables Nos. 34, 35 and 36, of pamphlet report.

CAPITAL STOCK.

The capital stock of the Southern Pacific Company outstanding at the beginning of the year amounted to \$197,847,-788 40. This was increased during the year by \$1,439 00 issued against stock of the Southern Pacific Railroad Company purch seed by the Southern Pacific Company (and paid for by the issue of its own stock), and deposited with the Union Trust Company, making the total outstanding stock of the Southern Pacific Company at the close of the year **\$**197,849,227 40.

The aggregate of the stocks of the Proprietary Companies outstanding at the beginning of the year amounted to \$303,924,572 00. The aggregate of the capital stocks of companies acquired during the year amounts to \$1,000,000 00. There were written off during the year the capital stocks of the Austin & Northwestern Railroad Company, Central Texas & Northwestern Railway Company and Fort Worth & New Orleans Railroad Company, Central Texas & Northwestern Railway Co. and Ft. Worth & New Orleans Railway Co., amounting to \$1,516,000 00, making a net decrease in stocks outstanding for the year of \$516,000 00. The total stocks of Proprietary Companies outstanding at the close of the year were \$303,408,572,00. Of the total outstanding stock \$302.767,672 00 is owned by the Southern Pacific Company, and \$845,700 00 by the Morgan's Louisiana & Texas Railroad & Steamship Company, a Proprietary Company of the Southern Pacific Company.

The stocks owned by the Southern Pacific Company and deposited with the Union Trust Company of New York against capital stock issues of the Southern Pacific Company and the stocks and bonds deposited with the Trustees of the Southern Pacific Company's Four Per Cent Gold Mortgage (Central Pacific stock collateral) and 2-5-Year Four and

One half Per Cent Gold Mortgage are shown in detail in Table No. 5.

FUNDED AND OTHER FIXED INTEREST-BEARING DEBT.

There were outstanding at the beginning of the year: Bonds of the Southern Pacific Company to the amount of Funded debt of Proprietary Companies (including \$6,354,000 00 Income Bonds) to the amount of	rasser,	\$46,104,500 00
Equipment trust obligations (including \$28,000 00 equipment trust notes of H. E. & W. T. Railway Co., omitted in last year's statement) Three per cent notes of Central Pacific RR. Co. in favor of the United States of America		306,985,5 29 3 7
Total There were issued during the year: Central Pacific Railway Co. Bonds as follows: \$742,000, face value, First Refunding Mortgage 4 Per Cent and \$366,500 00, face value, Three and Onehalf Per Cent Mortgage Bonds, acquired; \$257,000 00, face value, old Central Pacific Railroad Co.		\$353,090,029 37
bonds deposited and the satisfaction and discharge of the mortgages securing \$614,000 00. face value, old Central Pacific Raitroad Co. bonds still outstanding. Texas & New Orleans RR. Co., Dallas Division, First Mortgage 4 Per Cent Bonds, issued for construction of road.	\$1,108,500 00 985,000 00	2,093,500 00
And there were retired during the year:		\$355,183,529 37
Southern Pacific Company 6 Per Cent Steamship Bonds purchased and canceled. Central Pacific Railway Co. Bonds purchased and canceled, viz.: First Refunding Mortgage 4 Per Cent Bonds \$24,000 00 Three and One-half Per Cent Mortgage Gold Bonds \$27,000 00 Old Central Pacific RR. Co. Bonds deposited with Trustees. \$257,000 00 Paid on account of principal of note of Central Pacific RR. Co. in favor of the United States of America, due Aug. 1, 1902. 655,448 42	\$71,000 00 1,863.448 42	
Galveston Houston & Northern Ry. Co. Equipment Trust Notes paid off. Houston East & West Texas Ry. Co. Equipment Trust Notes paid off. Houston & Texas Central RR. Co. Bonds purchased and canceled: First Mortgage 5 Per Cent. \$383,000 00 Cousolidated Mortgage 6 Per Cent. 204,000 00	12,961 92 12,000 00 587,000 00	
Oregon & California RR. Co. First Mortgage 5 Per Cent Bonds purchased and canceled Southern Pacific RR. First Mortgage 6 Per Cent Bonds of 1875 purchased and canceled	435,000 00 6,000 0 0	
Texas & New Orleans RR. Co. First Mortgage Main Line 7 Per Cent Bonds purchased and canceled	179,000 00 6,948 70	\$3,173,359 04
Total funded and fixed interest-bearing debt. Southern Pacific Co. and Proprietary Companies, June 30, 1902 (including \$6,354,000 00 Income Bonds)		\$352,010,170 33

ASSETS AND LIABILITIES.

The details of the as ets and liabilities of the Southern Pacific Company are shown in Table No. 10, and those of the Proprietary Companies in Tables Nos. 13 and 14. The value of the land grants remaining unsold at the close of the year, belonging to the Central Pacific Ry. Co., the Oregon & California RR. Co., the Southern Pacific RR. Co. and the Texas & New Orleans RR. Co., are not included in such statements of the assets of said companies. The cash proceeds, however, from the sale of the lands, the disposition made thereof, each in hands of trustees and other transactions in respect of said lands, are shown in Tables Nos. 16 and 17 of pamph'et report.

SINKING FUNDS.

The transactions for account of the sinking funds of the respective proprietary companies I Income from investments collected and account to June 30, 1902. Income from annual requirements of mortgages.		#372,509 68 440,000 00
Total		\$812.509 68
Excess of proceeds of sales of securities held on deposit under the following mortgages above cost of same to Central Pacific Ry. Co., viz.: Central Pacific Railway Co.'s Three and One-half Per Cent Mortgage Central Pacific Railroad Co.'s California & Oregon Division Bonds, Series A & B Mortgage. Central Pacific Railroad Co.'s 50-year 5% of 1939 Mortgage.	\$5,478 45 5,402 50 22,410 00	33,290 95
Excess of proceeds of sales of securities held on deposit under the following mortgages above cost of same to Southern Pacific RR. Co. viz.:		
Southern Pacific RR. Co. (of California) 6% of 1875 Mortgage	8109,560 54 65,297 72	174,858 26
Total applicable for redemption of bonds. Amount to the credit of the respective sinking funds at the beginning of the year		\$1.020,658 89 14.718,044 18
Total. Less: Paid for \$492,000 00, face value, Central Pacific Railway Co.'s Three and One-half Per Cent Mortgage Bonds, purchased and canceled. Paid for \$24,000 00, face value, Central Pacific Railway Co.'s First Refunding Mortgage 4 Per Cent Gold Bonds canceled	44.Jut U	
Central Pacific Railroad Co.'s Fifty-year 5% bonds of 1939 held as security and applied as a reduction of the number of the outstanding bonds of that issue at the time of the satisfaction of the mortgage, face value. Paid for \$5,000 00, face value, Southern Pacific RR. Co. (of California) 6% bonds of 1875 canceled Interest accrued to June 30, 1901, on securities pledged for the redemption of Central Pacific Railway Co.'s Three and One-half Per Cent Mortgage Bonds (to be applied primarily to the payment of the current interest on said bonds) collected and paid over to Central Pacific Ry. Co.	177,000 00 5,000 00	
Balance June 30, 1902, consisting of cost of bonds purchased for investment, cash uninvested, and interest accrued to June 30, 1902, of bonds in Sinking Fund.		\$14.958,905 56

The sinking fund transactions of each company and the securities held and cash on hand for account of each fund are shown in detail in Table No. 15 of pamphlet report.

LAND DEPARTMENT.

The transactions of the Proprietary Companies during the year in regard to proceeds from the sale of lands pledged for the redemption of bonds amounted to:

Number of acres of land sold	479.946
Cash receipts from sales	\$999,038 55
Amount of sales made on time contracts	1,789,020 17
Total amount of sales for the year.	2,788,063 72
A vorage price received per agre	9.81
Land contracts outstanding June 30, 1902	1,032,734 03

In the suit which has been pending for a number of years between the United States and the Southern Pacific Railroad Company (of California) for the recovery by the United States of lands embraced in the conflict between the Southern Pacific and the Atlantic & Pacific Railroad land grants, the Railroad Company lost title to about 1,986,395 acres of land heretofore included in former reports in the statement of acreage in litigation. The title to about 453,280 acres of land is still unsettled.

There remained unsold at the close of the year 14,908,288 acres of land (including the 453,280 acres in litigation). This does not, however, include 2,446,843 acres of land, formerly belonging to the Houston & Texas Central Railroad Company, the proceeds of which are under the Trust Indenture executed by Frederick P. Olcott, the purchaser thereof at foreclasure sale, to be applied in the purchase and cancellation of First and Consolidated Mortgage bonds of the Houston & Texas Central Railroad Company. The land contracts outstanding June 30, 1902, for account of Olcott lands sold, amounted to \$1,431,867 05.

The transactions of each company in respect to lands and the disposition made of their cash receipts therefrom are

shown in detail in Tables Nos. 16 and 17 of pamphlet report.

CAPITAL EXPENDITURES

The expenditures charged to capital account were as follows:

CENTRAL PACIFIC RAILWAY— Surveys		\$25,273 18
Cromwell Steamship Co Improvements, Pier 34, N. R.		76,785 9 ⁶
Houston & Texas Central RR.— Extension to Lampasas	179,140 46 4,984 17 329,930 71	514,055 34
LOUISIANA WESTERN RR Extension from Gueydan to Abbeville	267,351 45 21,388 51	288,739 96
New York Texas & Mexican Railway— Extension from Van Vleck Southerly	107,773 21 64,013 51	171,746 72
SOUTHERN PACIFIC RAILROAD— Final payment for purchase of Santa Ana & Newport Railway. Bay Shore line and terminal property. Surveys.	553,54654	567,285 98
SOUTHERN PACIFIC TERMINAL CO.— Expenditures for terminal facilities at Galveston		1,074,953 87
Texas & New Orleans RR.— Construction of road from Rockland to Cedar		808,246 35
Expenditures for Betterments, Improvements and Equipment, as Detailed in Table No. 22, (Pampillet R For ballasting. For bridges, viaducts and culverts. For engine houses, shops, snow sheds, station buildings, signals and interlocking plants and other buildings. 1,1 For cattle guards, crossings, fencing, filling in timber trestles, right of way, real estate and telegraph line	780,719 83 341,652 37 123,694 27 544,404 62 155,095 69	7,280,403 50
Total	8	
Proceeds from sale of property and miscellaneous collections	182,021 96 367,635 42 120,071 49	2,669,728 87
Total charge to capital account (other than for stocks and bonds acquired)		
which was provided for by the issue of new bonds amounting to \$985,000 00, and the remainder,		
franchischer and the state of t	ψ·,~στ, στ	oo, was para

for out of earnings.

The details of all expenditures for capital account are shown in Table No. 7 of pamphlet report.

EQUIPMENT.

The following changes have taken place during the year in the equipment owned by the companies.

	Sold. destroyed	$Add\epsilon$	e i during the year	and charged to	the following according	unts:
	and credited to R.placement Fund.	Replacement Fund	Appropriation made in preceding year.	Capital Account.	Property Account. So. Pac. Co.	Total Addition.
ocomotives	53	22	20		102	144
Baggage, mail and express cars	15	54		8		62
Baggage and passenter cars	4	4		*** ***	*****	4
assenger cars	23	1	*****	4.	20	25
Dining oars	***		*****	*****	4	4
chair cars	2	***		*****	30	30
Business cars	6	3	1	Ţ	*****	4
Postal cars	*****	ð		* *** * * *		3
ourist car	519	300	185		565	1,050
Box cars	747	1.260	216	230	2,697	
Barges	141	1,200				4,403
ugs	1	^		2	*****	10
Road service cars	50	86	204	~	333	623
ost of rolling stock		\$1,346,690 00	\$847,800 00	\$383,146 52	\$4,255,944 16	\$8,833,580 6
Shop machinery		1,020,000	φουν,στο σο	133.298 82	φ1,200,01110	133,298 8
Amount credited or charged	\$1,467,582 78	\$1,346,690 00	\$847,800 00	\$516,445 34	\$4,255,944 16	\$6,966,879

Three new freight steamers, of 4,572 gross tonnage each, were added to the New York-New Orleans Line during the year. The cost of these steamers, aggregating \$1,650,000 00. was charged to the property account of the Southern Pacific Company.

The locomotives added during the year averaged 84.63 tons total weight of engine without tender and 73.48 tons upon

drivers; and freight cars averaged 33.38 tons per car.

During the year 201 locomotives were changed to burn oil, making a total of 311 locomotives thus equipped at the close of the fiscal year. Vestibules were applied to 32 passenger cars; steel platforms were applied to 15 passenger cars and 26 passenger cars were equipped to burn Pintsch gas. The cost of these changes and improvements was charged to the operating expenses

There remained to the credit of the fund for replacement of rolling stock at the close of the year \$223,841 16.

The locomotives and cars owned, and their capacity, at the close of the year were as follows:

	This Year.	Last Year.	Increase.	Decrease.	Per Cent.
Locomotives, standard gauge	1,357 31	1,265 32	92	1	7·27 3·1 2
Total.	1,388	1,297	91		7.01
Total weight, excluding tenders—all locomotives (tons). Average total weight, excluding tenders—all locomotives (tons). Fotal weight on drivers—all locomotives (tons). Average total weight on drivers—all locomotives (tons).	76,088·05 54·84 59,439·89 42·82	67,78 <u>4</u> ·64 51·90 52,685·43 40·62	8,303 41 2:94 6,754:46 2:20		12·25 5·66 12·82 5·41
Passenger train cars, standard gauge	1,251 91	1,170	81		6.92
Total	1,342	1,261	81		6.92
Freight train ears, standard gauge.	38,964 779	34,911 798	4,053	19	11.61 2.38
Total	39,743	35,709	. 4,034		11.29
Fotal capacity of all cars (tons). Average capacity of all cars (tons).	1,083,838 27·27	959,105 26·88	124,733 37		13·00 1·37
Road service cars	2,481	1,755	726		41.37

The equipment owned by the Proprietary Companies and by the Southern Pacific Company is shown in Table No. 18, and the changes during the year, capacity and service of all equipment in Tables Nos. 26, 27 and 28, of pamphlet report

CENTRAL PACIFIC RECONSTRUCTION.

The following statement shows the work contemplated in the reconstruction of the lines of the Central Pacific Railway Company and the physical characteristics of the old and the new line when completed in Nevada and Utah, also the progress which had been made in this work to the date of this report.

	Length of Line, Max. Grade, Miles. Feet Per Mile			Maximum Ourvature, Total Ange Degrees.		Ingle,	Total Ourvalure.				P.		
Location.	- III (Compensated.			Degrees.		ees.	Mil	es.	Per Cent.		D
	To Build.	Dist'ce Sared	Present	New.	Present.	New.	Present.	New.	Present	New.	Present	New.	J'n 19
ast Reno to Vi-ta	4.95	1.27	48.05	21.12	5	12	193	36	1.39	1.37	22.3	27.6	-
sta to East Wadsworth	29.16	1.91	63.36	21.12	10	4	2,122	733	14.08	10.28	45.3	35.2	
ast of Wad-worth to Brown	49.63	8.23	84.48	21.12	5 8	112	1,181	313	16.40	7.89	39.6	15.9	
ena Change	0.00	0.25	52·80 52·80	$\frac{21.12}{21.12}$		1,7	344	120	5.19	3.93	48.7	37.8	
sgrove Change	0.00	0.00	52.80	21.12	$\frac{1}{\lambda_{\mathbf{Q}}}$	$\frac{7}{31}$ 2	37 38	35 38	1.91	1:30	24.6	16.6	
se Creek Change	0.00	0.08	52.80	21.12	215	7.3	77	13	1:43 0:70	1·30 0·49	75·2 34·0	68·2 24·7	
olconda to Stone House	25.31	1.60	66.00	21.12	92_{5}^{2}	2	1,115	235	10.03	4.05	37.3	16.0	
attle Mountain to Argenta	9.61	1.51	36.96	11.62	i	ĩ	134	74	4.65	2.59	41.8	26.9	
genta Sec. House to Beowawe	14.62	0.49	49.t3	21.12	716	4	587	149	6.82	2.87	45.1	19.6	
owawe to East of Cluro	7.35	0.29	51.74	21:12	6	134	187	92	3.67	1.44	48.0	19.6	
st of Cluro to Gerald	1.31	0.14	50.69	21.12	10	3	243	106	0.69	0.88	47.6	67.4	
ange opposite Gerald	0.94	0.11	21.12	21.12	64	3	183	77	0.74	0.75	70.4	79.6	
rald to Palisade (3 changes)	4.97	0.22	52.80	21.12	10	<u>.</u> 1.	851	317	2.86	1.98	55.1	39.8	
tween Palisade and Carlin	2.22	0.18	52.80	21.12	8	1	376	25	1.57	0.72	65.2	32.5	
ist of Carlin to Moleen	6.53	1.75	52.80	21.12	9910	$\frac{2^{1}2}{2^{1}}$	1,341	140	5:03	2.76	60.8	42.4	
ino to Elburz (Peko)	$\frac{6.40}{26.95}$	2·92 0·26	52·80 79·70	$\frac{21.12}{21.12}$	8 8	$\frac{2}{4}$ 12	$\frac{1,126}{2,097}$	74	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1.46	76.5	22.8	
cin to Ogden	104.36	41.71	89.76	21.12	10	3	4,460	$\substack{1,108\\462}$	35.16	8·67 8·73	44·8 24·1	32·2 8·4	
om to ogacination and the control of	104 00	71 / 1	0070	W I. J. Z.	10		3,200	402	35 10	0.70	20 th 16	8.4	
	294:31	46.41					16.492	4.147					

TRANSPORTATION OPERATIONS.

The transportation operations of all lines operated during the year were as follows:

			Year end	ling June 30, 1902.	
	Year ending June 30, 1902.	Year ending June 30, 1901	Increase.	Decrease.	Per Cent.
Average miles of rail lines operated	8,757.48	8,654.97	102.51		1.18
RECEIPTS. Passenger. Mail and express. Freight Locomotive and car mileage. Rental and all other sources	3,013,072 83 52,830,097 70 49,893 45	\$19,109,605 41 2,799,020 52 50,333,142 41 14,116 15 1,236,754 45	\$2,599,621 21 2 4,052 31 2,496, 55 27 35,777 30 84,677 91		13.60 7.65 4.96 253.44 6.84
Total rail lines		\$73,492,638 94 4,236,789 26	\$5,431,084 02 383,009 28		7:39 9:04
Total	\$83,543,821 50	\$77,729,429 20	\$5,814,393 30		7.48
OPERATING EXPENSES. Maintenance of way and structures	9,128,251 87 28,079,569 83	\$10,174,319 78 7,643,913 80 26,305,335 92 1,957,161 02			18:86 19:42 6:75 13:15
Total rail lines Water lines expenses	\$51,001,145 49 3,893,554 41	\$46,080,730 52 3,353,821 37			10.68
Total	\$54,894,699 90	\$49,434,551 89	\$5,460,148 01		11.04
Receipts over operating expenses.	*28,649,121 60	\$28,294,876 31	\$354,245 39		1.22
Passenger Traffic. Number of passengers carried	29,3 3,955 1,086,889,521	27,409,909 935,143,526	1,903,946 151,746,195		6:95 16:23
Average receipts per passenger carried one mile (excluding ferry-suburban) Average distance carried, through and local passengers.	2·201 cents. 76·78	2.277 cents. 68.43	8:35	·076 cents.	3·34 12·20
FREIGHT TRAFFIC. Tons commercial and company freight carried Ton miles commercial and company freight Average receipts per ton per mile commercial freight Average distance hauled, all freight	6,059,573,410 1.021 cents.	17,809,568 5,684,163,789 1:001 cents. 319:16	2,451,005 375,709.621 020 cents.	20.06	13.76 6.61 2.00 6.28

The transportation receipts and operating expenses are shown in detail for each company in Table No. 21 of pamphlet report, and the detail of passenger and freight traffic for all lines in Table No. 23 and Table No. 24 of pamphlet report. The rail lines were operated at 64.63 per cent of their gross receipts, against 62.70 per cent in 1901, and the water lines at 84.27 per cent, against 79.16 per cent in 1901. The average per cent for both rail and water lines was 65.71 per cent, against 63.60 per cent in 1901. Expenses for "maintenance" absorbed 26.89 per cent and for "operation" 37.74 per cent of the gross receipts of the rail lines.

The increase in the operating expenses, of which a considerable part has resulted from the higher prices paid for

labor and material, has been principally in the following items:

MAINTENANCE OF WAY AND STRUCTURES. — (Increase, \$1,918,922 73, or 18.86 per cent.) Repairs of roadway increased \$1,090,627 37, or 23.30 per cent; about \$135,000 00 of this increase was in renewal of ballast and widening embankments principally to provide for the greater weight of the rolling stock now in use. The remaining increase was for labor incident to renewal of rails (of which over twice as many miles were laid this year as last) and for labor maintaining the lighter-weight rail track on some parts of the Company's lines, under the present increased speed and the increased weight of locomotives and cars. Bridges, culverts and timber trestling increased \$91.720 14, or 7.22 per cent—principally for strengthening these structures for the present greater weight of locomotives and cars. Buildings, docks and wharves increased \$321,347 46, or 24.33 per cent; snow sheds, \$85,952 63, or 94.27 per cent; renewal of cross-ties, \$103,272 81, or 8.13 per cent; and renewal of rails. frogs, switches and fastenings, \$352 632 00, or 33.46 per cent.

The rails, fastenings and tie-plates used in making renewals on the Central Pacific Railway were charged to the reconstruction of the line. The cost of the labor, however, in making these renewals and the cost of cross-ties replaced during the year were charged to the operating expenses of the Central Pacific Railway.

The following rails, ties and tie-plates were used during the year in making repairs and renewals on all lines, and

charged as follows. Operating Charged to Operating Recon-Total Miles of 75-lb. steel rails.
Miles of 80-lb. steel rails
Miles of 96-lb. steel rails. 51.10 613.79 400.96 1,453,211 1,562,534 3,015,745 1,043:23 1,487,184 1,409,639 2,896, 23 1,001.90 4,5 ·1,067 779 ·12 103.96 £32'38

The material used in renewals during the year and charged to operating expenses, and the character and condition of

the bridges and tracks at the close of the year, are shown in Tabl No. 19 of pamphlet report.

At the several wood preserving plants of the Company, 415,774 lineal feet of piling and 5,482,593 feet B. M. lumber were crossoted and 1.847,966 cross-ties were burnettized.

The weight of rails per yard in main lines and branches at the close of the year was as follows:

Owned and Leased Main and Second Track Mileage Oper- ated at the close of the year.	Total.	96 Lb.	80 Lb.	76 Lb.	75 Lb .	60 and 61.5 Lb.	56 Lb.	54 Lb.	€ 2 Lb .	50 Lb.	Under 50 Lb.
Main and second track Branches	5,288·70 3,587 66	21·07 .37	528·99 3·64	480 98	1,486·17 18·24	2,042·25 949·11	305·67 236·88	66·32 222·50	136.27	357 25 1,493·77	526.45
Per cent of total miles of track	8,876 36 100:00	21.44	532·63 5·99	481.41 5.41	1,504·41 16·91	2,991·36 33·85	542:55 6:10	288 82 3·25	136·27 1 53	1,851·02 20·81	526·45 5·92

The expenditures for maintenance of way and structures have averaged \$1,361.86 per mile of main and second track,

against \$1,161.20 for the preceding year.

MAINTENANCE OF EQUIPMENT.—(Increase, \$1,484,338 07, or 19:42 per cent.) Repairs of locomotives increased \$806,-212 13, or 27:24 per cent. There is included in this increase \$237,847 78, present cost of replacing 25 locomotives of the same weight and capacity condemued, sold or broken up, and \$84,082 60 for changing locomotives to oil burners. The remaining increase is due to an increase in miles run by locomotives of 2,631,181 miles, or 5.57 per cent, and to the greater amount of repairs required on the heavier type of locomotives now in use and to the additional cost of making these repairs during periods when the traffic was so large as to require the almost constant use of every locomotive owned, Repairs during periods when the traffic was so large as to require the almost constant use of every locomotive owned. Repairs of passenger equipment increased \$69,724 23, or 6.84 per cent, and miles run by passenger equipment owned increased 5,996.628 miles, or 9.92 per cent. The expenses include \$124,680.17, current cost of replacing 15 baggage, mail and express. 4 baggage and passenger, 19 passenger, 6 business, 2 chair and 1 tourist cars, sold, condemned or destroyed, and \$44 568 00 for equipping 26 cars with Pintsch gas, 15 cars with steel platforms and 32 cars with vestibules. Repairs of freight cars increased \$442 921 55, or 18 43 per cent, and miles run by freight cars owned increased 39,283,610 miles, or 10 88 per cent. The expenses include \$465,371 55 present cost of replacing 519 box and 747 other freight cars, condemned or destroyed. Repairs of work and service equipment increased \$15,305 01. The expenses include \$19,532 69, present cost of replacing 50 cars condemned or broken up.

of replacing 50 cars condemned or broken up.

The rolling stock has been maintained in thoroughly good order. Including \$347,432 19 for replacement of rolling stock sold, broken up or condemned, the repairs per locomotive and per car owned have averaged the following per annum.

	This Year.	Last Year.
Locomotives	\$2,948 07	\$2,439 04
Baggage, express, mail and postal cards	788 52	825 32
Passenger cars.	750 83	744 73
Freight cars	70.25	61 02

The rolling stock owned by the Proprietary Companies and by the Southern Pacific Company is shown in Table No. 18 of pamphlet report and the changes in all equipment during the year, the capacity, service and average cost of mainte-

nance are shown in Tables Nos. 26, 27 and 28 of pamphlet report
CONDUCTING TRANSPORTATION.—Expenses for fuel for locomotives increased \$164,325 90, or 2.05 per cent, but against this increase in expenses there was an increase in miles run by locomotives in traffic service of 2,058,646 miles, or 4.56 per cent. Expenses for locomotive service, other than fuel and repairs, increased \$383,200 65, or 8.60 per cent. Expenses for train service increased \$264,982 50, or 8.08 per cent. Payments for loss and damage to property and for personal injuries and other casualties increased \$263,932 55, or 21.28 per cent; resulting principally from jungments rendered against the railroads in the State of Texas for damages and personal injuries. Station and terminal expenses increased \$643,104 52, or 9.68 per cent; and other minor expenses increased \$43,429 67, or 1.65 per cent.

Compared with the results of the preceding year, the work done by the transportation department shows:

	Increase.	Fer Oent.
Gross transportation receipts (rail lines only)	\$5,431,084 02	7.39
Expenses conducting transportation (rail lines only).	1,774,533 91	6.75
Passengers carr ed one mile	151,746,195	16.23
Car miles – passenger trains	8,772,087	10.56
Locomolive miles-passenger	1.534.076	10.29
Tons - commercial and company freight - carried one mile	375.709.621	6.61
Car miles—freight trains	20.109.757	. 6.61 4.42
Locomotive miles—freight	411.649	1.52

The average number of tons of freight (Commercial and Company) per train, tons per loaded car and the percentage of loaded freight car mileage to total freight car mileage, including caboose, were:

	1902.	1901.	Increase.	Decrease.	Per Cent.
Tons carried in each train (tou miles per train mile)	318.97	304.24	14.73		4.84
Tons per loa ed car	18:09	17:38	.71		4.09
Percentage of loaded freight car mileage to total freight car mileage (including cab	oose). 70.44	71.97	****	1.53	2.12

The total expenses for conducting transportation have averaged 83.31 cents per revenue train mile, against 81.62 cents in preceding year. Fuel for locomotives averaged 17.77 cents per locomotive mile in traffic service, against 17.35 cents in the previous year; but for this slight increase in cost per mile there have been carried nearly fifteen tons more of freight per train than in the preceding year.

A statement of the general operating results which affect these expenses is in Table No. 25 for all lines operated.

General Expenses (Decrease, \$257,378 74, or 13.15 per cent).—This decrease has resulted principally from a change

in the classification of expenses by which rents for office buildings and some other expenses, in former years charged to

General Expenses, were this year charged to Conducting Transportation.

WATER LINE EXPENSES (Increase, \$539,733 04, or 16:09 per cent).—The addition of three steamers to the New York, New Orleans & Galveston line during the year has in the main contributed to the increase in these expenses. Expenses operating steamers increased \$214,612 63; agency and office expenses increased \$62,056 12. The fund for general and extraordinary repairs and depreciation of steamships was increased by \$305,193 95, and this charge is included in the above increase in expenses. The expenses of the Direct Navigation Company show a decrease of \$87,188 50.

GENERAL

From the combined statement of Income Account and Profit and Loss (Table No. 37), it will be seen that the gross receipts for the year of all the companies in which the Southern Pacific Co. has a proprietary interest, and the companies for which it has guaranteed the principal and interest of bonds, amounted to \$95,000,684 64.

The increase in the gross receipts (which have been the largest since the organization of the Company) has been in a normal ratio to the general prosperity of the country served by the Company's lines. The statement of commodities carried shows that there has been a gratifying gain in that class of commodities which result from the greater cultivation of land, the development of mineral and other commercial resources, and in the traffic incident to these developments.

The operating expenses have absorbed the greater part of the increased receipts from transportation operations, but the greater part of the increase in operating expenses (\$3,708,454 50, or 68 per cent) was in expenses for maintenance of way and structures, rolling stock and floating equipment. A part of this increase in operating expenses has resulted from the higher price of labor and material, but a considerable part has resulted from improvements which are made concurrently with repairs and renewals, and the cost of which is therefore included in the operating expenses.

The work of improving the physical condition of the roadbed and track, and of procuring rolling stock of greater capacity and working efficiency, mentioned in the last annual report, is progressing as rapidly as it can be done

with advantage.

The statement of weight of rails in track shows the gain which was made therein during the year just closed.

thousand tons of rails (80 pounds per yard) have been ordered to be lail during the fiscal year ending June 30, 1903.

The average age of rolling stock has been decreased from that shown in the last annual report by the substantial additions made during the year, hereinbefore referred to under "Equipment."

The transportation operations for the fiscal year just ended compare with similar operations for the year ending December 31, 18-5, when the Company commenced operations, as follows:

1885. Increase. Fer Oent.

 Miles of road operated at the close of the year
 8,809

 Gross transportation receipts, all lines
 \$33,543,821 50

 Passengers carried one mile
 1,086,889,521

 Tons commercial freight earried one mile
 4,957,602,303

 4,705 \$30,352,772 14 318,088,758 \$53,192,049 36 768,800,763 87·23 175·25 241·69 868,409,660 4,089,192,643 470.90 \$9,483 92 123,351 562,789 \$6,450 96 67,607 \$3,032 96 55,754 184,572 378,217 204.92

The accompanying report of the Comptroller shows fully and in detail the financial and other transactions of the

Southern Pacific Company and of each Proprietary Company.

The Board acknowledges its appreciation of the loyalty and devotion which its officers and employees have manifested in the discharge of their respective duties, and it fully recognizes the fact that their fidelity and personal pride in the efficiency of these properties have contributed greatly toward bringing them up to their present high standard and to the successful results of their operation.

Approved by the Board of Directors,

ALEXANDER MILLAR,

Secretary.

No. 5-STOCKS AND BONDS OWNED .- SOUTHERN PACIFIC COMPANY.

	Face Value of stock or Bond.	Uharged on Books.	Face Value of Capital Stock Is sued and Out- standing June 30, 1902.
STOCKS DEPOSITED WITH UNION TRUST (O. OF NEW YORK CITY (UNDER STAMP PRESCRIBED BY NEW YORK STOCK EXCHANGE), ACQUIRED AGAINST THE ISSUE OF CAPITAL STOCK OF THE SOUTHERN PACIFIC COMPANY. Galveston Harrisburg & San Antonio Ry. Co.—Capital Stock. Louisiana Western RR. Co.—Capital Stock. Morgan's Louisiana & Texas RR. & S. S. Co.—Capital Stock. Mexican International RR. Co.—Capital Stock. Southern Pacific RR. Co. (of Arizona)—Capital Stock. Southern Pacific RR. Co. (of California)—Capital Stock. Southern Pacific RR. Co. of New Mexico—Capital Stock. Texas & New Orleans RR. Co.—Capital Stock.	\$27,005,600 00 3,310,000 00 4,994,000 00 4,161,100 00 19,992,600 00 96,740,133 00 6,886,300 00 4,997,500 00 \$168,090,233 00		\$27.084,372 00 3,360,000 00 15,000,000 00 18,708,200 00 19,995,000 00 101,424,160 00 6,888,800 00 5,000,000 00
STOCKS DEPOSITED WITH UNION TRUST CO. OF NEW YORK CITY, TRUSTEE SOUTHERN PACIFIC COMPANY, FOUR PER CENT GOLD MORTGAGE (CENTRAL PACIFIC STOCK COL	,100,000,100		
LATERAL.)	\$67,274,2(0 00 12,000,000 00		\$67,275,500 00 12,000,000 00
	\$79,274,200 00		\$79,275,500 00
Wells, Fargo & Co.'s Express-Capital Stock. Total stock. Carson & Colorado Ry, Co. first mortgage 4 per cent bonds. Galveston Harrisburg & San Antonio Ry, Co. second mortgage, M. & P. extension 6 per cent bonds. Galveston Houston & Northern Ry, Co. first mortgage 5 per cent bonds. Guif Western Texas & Parific Ry, Co. first mortgage 5 per cent bonds. Houston & Shreveport RR, Co. first mortgage 6 per cent bonds. Texas & New Orleans RR, Co., Dallas Division, first mortgage 4 per cent bonds. Total bonds. Total stock and bonds.	\$1,005,000 00 4,375,000 90 195,000 00 295,000 00 295,000 00 198,000 00 1,905,000 00 395,000 00 395,000 00 6,945,000 00 1,980,000 00 1,980,000 00 1,980,000 00 1,980,000 00 1,980,000 00 \$59,487,000 00 1,530,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$59,487,000 00 \$61,017,000 00 \$2,000,000 00 \$7,174,000 00 \$68,191,000 00 \$68,191,000 00 \$63,000 00 \$63,000 00 \$7,174,000 00		\$1,016,000 00 4,380,000 00 200,000 00 300,000 00 2,000,000 00 4,000,000 00 4,000,000 00 630,040 00 7,000,000 00 6,000,000 00 \$67,046,040 00
Total face value of stocks deposited or pledged under mortgages. Total face value of bonds deposited and pledged under mortgages.	\$308,381,433 00 7,174,000 00		

No. 6-BONDS AND STOCKS OWNED. - SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES. (UNPLEDGED.)

	Bon	nds.	S 00	rks.
OWNED BY	Face Value.	Charged on Books.	Face Value.	Charged on Books.
Southern Pacific Co. Galveston Harrisburg & San Antonio Ry. Co. – Capital Stock Morgan's Louisiana & Texas RR. & S. Co. – Capital Stock Maricopa & Phœnix & Salt River Valley RR. Co. – Capital Stock Oregon & California RR. Co. first mortgage 5 per cent bonds Riverside & Arlington Ry. Co. first mortgage 4 per cent bonds Southern Pacific RR. Co (of California) – Capital Stock Southern Pacific Co. 4 per cent bonds (Central Pacific Stock Collateral) Southern Pacific Terminal Co. – Capital Stock Stocks in Oil Companies Texas & New Orleans RR. Co. first mortgage (Main Line) 7 p. c. bonds Miscellaneous Stocks	\$90,000 00 95,000 00		\$48,800 00 10,000,000 00 510,000 00 133,839 00 999,760 00 527,094 40 5 236,168 10	
Total owned by Southern Pacific Company	\$235,000 00	\$222,475 49		\$1,685,773 80
CENTRAL PACIFIC RAILWAY Co. C. P. Ry. first refunding mortgage 4 per cent bonds " " 3½ per cent mortgage bonds. Colfax & Forrest Hill Commercial Co.—Capital Stock. Ogden Union Ry. & Depot Co. 5 per cent first mortgage bonds. Ogden Union Ry. & Depot Co.—Capital Stock. Southern Pacific Branch Ry. Co. 6 per cent first mortgage bonds. Capital Stock in Transportation Lines Misceilaneous Stocks. Old C. P. RR. bonds not deposited. Total.	\$\$11.500 00 372,625 00 163,000 00 25,000 00 14,000 00 \$1,386,125 00	\$1,391,245 86	\$23,300 00 150,000 00 160,000 00	\$2,330 00 69,119 28 80,000 00 3,617 50 \$155,066 78
HOUSTON & TEXAS CENTRAL RR. Co. Capital Stock Fort Worth Union Passenger Station.			\$25,000 00	\$33,058 63
Morgan's Louisiana & Texas Rr. & S. Co. Direct Navigation Co — Capital Stock Gulf Western Texas & Pacific Ry. Co.— Capital Stock Houston & Texas Central Rr. Co. 4 per cent general mortgage bonds Iberla & Vermillon Rr. Co.— Capital Stock Texas Transportation Co. 5 per cent first mortgage bonds Stock in Citizen's Bank of New Orleans, La. Total	\$570,000 00 350,000 00 \$920,000 00	\$720,500 00	\$50,700 00 496,500 00 298,500 00 36,000 00 \$881,700 00	\$589,597 46
SOUTHERN PACIFIC RR. Co. (OF CALIFORNIA). Miscellaneous Stocks				\$735 95
Total owned by Proprietary Companies	\$2,306,125 00	\$2,111,745 86		\$778,458 82
Total Southern Pacific Company and Proprietary Companies	\$2,541,125 00	\$2,334,221 35		\$2,464,232 62

NO. 2-INCOME ACCOUNT FOR THE YEAR ENDING JUNE 30, 1902-SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

(Earnings and Expenses of "Proprietary" and "Non-Proprietary" Lines and Miscellaneous Income of the Southern Pacific Company and Proprietary Companies.)

Fixed rentals to Southern Pacific RR.	Pro- No. \$70,849,777 29 \$ in- \$ fol- Ari- \$01 06 \$6 52 \$\$ 1,061,447 58	Receipts of proprietary lines and miscellaneous income of proprietary companies as shown in detail on Table No. 11 of pamphlet report. Receipts of the following non-proprietary lines: New Mexico & Arizona RR	537,867 02 201,596 00 323,992 72 6,342 20 44,752 50 16,314 47 729,954 58 470,709 71 121,512 00 26,531 04 56,923 05 39,388 95
Discount ou Southern Pacific Co. 4½% bonds sold	40 00 00 00 46 40 20 90 23 33 51 00 00 00 00 00 00		
Total	\$87,161,205 23	Total	\$\$7,161,205 23

No. 3-PROFIT AND LOSS FOR THE YEAR ENDING JUNE 30, 1902.-SOUTHERN PACIFIC COMPANY AND PROPRIETARY COMPANIES.

Miscellaneous expenses. Adjustments in accounts. Premium on \$435,000, face value, Oregon & California RR. Co. first mortgage 5 per cent bonds purchased and canceled. Loss in sale of the Austir. & Northwestern, Central Texas & Northwestern and Fort Worth & New Orleans Railways to the Houston & Texas Central RR. Co., viz.: Loss in cost of properties. \$2,120,071 49 Less capitalstock written off 1,516,000 00 Liabilities paid by Houston & Texas Central RR. Co. 329,930 71 Service Southern Ry. stock 200,000 00 Balance June 30, 1902, viz: Southern Pacific Company (No. 9 of pamphlet report) \$10,176,309 12 Proprietary Companies (No. 12 of pamphlet report) 58,707,856 80	474,140 7 8 68,884,165 9 2	Balance, June 30, 1901, viz.: Southern Paeitic Company	887,509 68 2,155,418 86 332,279 21 30,727 47 29,677 32 200,000 00 396,300 30
Total\$	869,573,621 60	Total	\$69,573,621 60

No. 37-COMBINED STATEMENT OF INCOME ACCOUNT AND PROFIT AND LOSS.

(Of Southern Pacific Company and of all companies in which the Southern Pacific Company has a proprietary interest, and of the San Antonio & Aransas Pass Ry. Co., for which it has guaranteed principal and interest of bonds.)

	Total.	South. Pacific Co. and Propri- etary Comp'nies.	Gila Valley Globe & Northern Ry.	Parific Mail Steamship Oo.	San Antonio & Aransas Pass Ry. Co.
Average miles of rail lines operated	9,570·43 16,186·00	8,757·48 5,365·00	125.55	10,821.00	687:40
RECEIPTS. Gross transportation receipts. Rentals. Income from sinking funds pledged for redemption of bonds Miscellaneous receipts. Proceeds from sale of lands pledged for redemption of bonds Adjustment in accounts. Receipts of Southern Pacific Company from sources other than from the operation of leased lines.	$244,124 \ 62$ $372,509 \ 68$ $2,392,727 \ 00$ $2,155,418 \ 86$ $167,430 \ 27$	\$3,543,521 50 244,124 62 372,509 68 2,245,048 84 2,155,418 86 29,677 32 1,318,707 27		\$1,883,413 00 145,933 16 137,752 95	\$2,547,165 63 1,7 4 5 00
Total receipts	\$95,000,684 64	\$89,909,308 09	\$375,366 81	\$2,167,099 11	\$2,548,910 63
DISBURSEMENTS. Operating expenses Taxes and rentals Interest on funded and other fixed interest-bearing debt (including interest on nunded debt of Southern Pacific Co.) Interest on open accounts, expenses of land department, taxes on granted lands and miscellaneous expenses. Miscellaneous expenses Adjustment in accounts Cost of property charged off. Dividend on capital stock Expenses of Southern Pacific Co. for insurance, taxes and all other accounts except for deficits in operations of leased lines and interest on funded debt. Discount on Southern Pacific Co. 4½ per cent bonds. Betterments, additions and equipment.	2,662,773 52 16,769,182 08 916,138 44 247,666 35 152,558 19 671,174 45 80,000 00 692,442 43 165,000 00	\$54,894,699 90 2,590,981 98 15,937,482 08 775,788 33 109,142 37 142,236 15 475,274 53 692,442 43 165,000 00 242,331 93	\$174,717 70 228 51 75,700 00 1,097 51 80,000 00	\$2,254,798 19 137,227 01 10,322 04 195,899 92	\$1,902,497 08 71,563 03 756,000 00 140,350 11 199 46
Total disbursements	\$81,895,832 14	\$76,025,379 70	\$346,713 19	\$2,598,247 16	\$2,925,492 09
Balance, surplusBalance, deficit	\$13,104,852 50	\$13,883,928 39	\$28,653 62	\$431,148 05	\$376,581 46

No. 23-REVIEW OF TRAFFIC-ALL LINES.

No. 23-REVIEW	JE THEFT OF	LIES ESELVENCY		1	1
	June 30, 1902.	June 30, 1901.	Increase.	Decrease.	Per Cent.
Average miles of road operated	8,757.48	8,654.97	102.51		1.18
Passenger Traffic. 1. Number of through and local passengers carried. 2. Number of ferry-suburban passengers carried. 3. Total number of passengers carried. 4. Number of through and local passengers carried one mile. 5. Number of ferry and suburban passengers carried one mile. 6. Total passengers carried one mile. 7. Number of passengers carried one mile per mile of road. 8. Average distance carried—through and local passengers. 9. Average distance carried—ferry-suburban. 10. Average distance carried—all passengers. 11. Receipts from passengers. 12. Average amount received from each through and local passenger. 13. Average receipts per passenger per mile—through and local. 14. Total receipts of passenger trains. 15. Receipts per mile of main track. 16. Receipts per revenue train mile. 17. Average number of through and local passengers per train.	12,079,092 17,234,7#3 29,313,555 927,427,864 159,461,657 1,086,889,521 124,110 76·78 mites 9·25 miles 37·08 miles \$21,709,226 62 \$1 69 2·201 cents \$23,94×,788 74 \$2,734 66 \$1 63 63·05	11,499,886 15,910,023 27,409,909 786,895 220 148,248,106 935,143,326 108,047 68 43 unites 9 32 m les 34·12 miles \$19,109,605 41 \$1 56 2:277 cents \$21,192,959 58 \$2,448 66 \$1 56	579,206 1,324,740 1,903,946 140,532,644 11,213,5×1 151,746,195 16,063 8·35 mites 2·96 mites \$2,599,621 21 \$0 13 \$2,755,929 16 \$286 00 \$0 07 4·96	0.07 miles	5:04 8:33 6:95 17:86 7:56 16:23 14:87 12:20 .75 8:68 13:60 8:33 3:34 13:00 11:66 4:49 8:54
FREIGHT TRAFFIC. 18. Tons of commercial freight carried. 19. Tons of company freight earried. 20. Total tons carried. 21. Tons of commercial freight earried one mile. 22. Tons of company freight earried one mile. 23. Total tons carried one mile. 24. Ton miles per mile of road—all freight. 25. Average distance hauled—all freight. 26. Receipts from commercial freight. 27. Receipts from company freight. 28. Total receipts—all freight. 29. Average amount received from each ton—commercial freight. 30. Average receipts per ton mile—commercial freight. 31. Receipts per mile of main track—all freight. 32. Receipts per revenue train mile—all freight (aver. tons per frain) 33. Ton miles per revenue train mile all freight (average tons per train) 34. Ton miles per traffic mile all freight (average tons per train) 35. Average tons per loaded car—all freight.	4,5 3,660 20,260,573 4,957,602,303 1,102,271,107 6,059,873,410 691,965 299'10 mlles \$50,613,555 05 \$2,216,542 65 \$52,830,097 70 \$3 22 1:021 cent* \$6,032 51 \$2 79 31 : 97 265:28	304·24 253·75	1,585,815 865,190 2,451,105 94,910,012 281,799,609 375,709,621 35,214 \$1,946,639 27 \$550,316 02 \$2,496,955 29 *020 cents \$216,99 \$0 10 14.73 11.53 0.71	20·06 miles	11·21 23·65 13·76 1·95 34·18 6·61 5·36 6·28 4·00 33·03 4·96 6·39 2·00 3·73 3·72 4·84 4·54 4·09

No. 25—GENERAL OPERATING RESULTS—ALL LINES.

	June 30, 1902.	June 30, 1901.	Increase.	Decrease.	Per Cent.
Average miles of road operated.	8,757.48	8,654.97	102:51	•••••	1.18
RECEIPTS AND EXPENSES. ('ail and Water Lines.) 1. Gross transportation receipts. 2. Operating expenses. 3. Receipts over operating expenses 4. Percentage of operating expenses to gross receipts.	\$83,543,871 50 54,894,699 90 28,649,121 60 65:71	*\$77,729,428 20 ¶49,434,551 89 28,294,876 31 63.60	\$5,814,393 30 5,460,148 01 354,245 29		7·48 11·04 1·22 3·32
Rait Lines only. 5. Gross transportation receipts. 6. Operating expenses. 7. Receipts over operating expenses. 8. Gross transportation receipts per mile of main track. 9. Operating expenses per mile of main track. 10. Receipts over operating expenses per mile of main track. 11. Gross transportation receipts per train mile. 12. Operating expenses per train mile. 13. Receipts over operating expenses per train mile.	$\begin{array}{c} 51,001,145,49\\ 27,922,577,47\\ 9,012,15\\ 5,823,72\\ 3,188,43\\ 2,34 \end{array}$	\$73,492,638 94 46,080,730 52 27,411,908 42 8,491 37 5,324 19 3,167 18 2 28 1 43 85	20 90		7:39 10:68 1:86 6:10 9:35 -66 2:63 5:59 2:35
TRAIN AND TRAFFIC MILEAGE. 14. Locomotive miles run with passenger trains. 15. Locomotive miles run with freight trains. 16. Locomotive miles run with mixed trains. 17. Total revenue train miles. 18. Locomotive miles light and helping passenger trains. 19. Locomotive miles light and helping freight trains. 20. Total traffic miles. 21. Locomotive miles switching. 22. Total to omotive miles in traffic service.	14,398,718 18,066,913 1,241,424 33,707,055 1,306,503 3,845,34* 38,827,906 8,392,237 47,220,143	13,204,999 $17,656,562$ $1,368,705$ $32,230,266$ $934,326$ $3,717,589$ $36,882,181$ $8,279,316$ $45,161,497$	410.351	127,281	9·04 2·32 9·30 4·58 39·83 2·60 5·28 1·36 4·56
CAR MILEAGE. 23. Mileage of cars in passenger trains. 24. Average number of cars in passenger trains. 25. Mileage of cars in freight trains (loaded). 26. Mileage of cars in freight trains (empty). 27. Total mileage of all cars in freight trains. 28. Percentage of loaded car mileage to total freight car mileage (including caboose). 29. Average number of loaded oars per train. 30. Average number of empty cars per train. 31. Percentage of empty cars per train.	91,839,681 6'23 334,874,988 140,511,149 475,386,137 70'44 17'63 7'39 29'54	83,067,594 6·13 327,689,395 127,586,985 455,276,380 71·97 17·54 6·82 26·85	8,772,087 '10 7,185,593 12,924,164 20,109,757 		10:56 1:63 2:19 10:13 4:42 2:12 :50 8:35 10:01
MISCELLANEOUS. 32. Maintenance of way and structure per mile of main & second tracks 33. Average cost of repairs and renewals per locomotive per annum. 34. Average cost of repairs and renewals of baggage, express and mail cars per annum. 35. Average cost of repairs and renewals of passenger carsper annum 36. Average cost of repairs and renewals of freight cars per annum. 37. Conducting transportation per revenuc train mile. 38. Conducting transportation per locomotive mile in traffic service	\$1,361 86 2,948 07 788 52 750 ×3 70 25 83:31 cents 59:46 cents	\$1,161 20 2,439 04 825 32 744 73 61 02 81.62 cents 58.25 cents	6·10 9·23 1·69 cents		17:31 20:87 4:46 :82 15:12 2:07 2:07

^{*}Includes rentals received in last year's report under "head" of rentals. | Includes rentals pay., in last year's report under "head" of rentals.

No	. 10-ASSETS	AND LIABILITIE	S—SOUTHERN PACIFIC COMPANY	•	
ASSE	TS.		LIABIL	ITIES.	
Capital Assets—	Year ending June 30, 1902.	Year ending June 30, 1901.	CAPITAL LIABILITIES -	Year ending June 30, 1902.	Year ending June 30, 1901.
stocks and bonds owned, deposited			Capital stock	\$197,849,227 40	\$197,847,788 4
against the issue of capital stock of Southern Pacific Co. and under mortgages of Southern Pacific Co.			First mortgage six per cent steam ship bouds due January 1, 1911 Four per cent gold bonds (Central	2,215,000 00	2,286,000 0
4% and 44% bonds (No. 5)steamships	3,659,761 75	\$248,200,837 98 3,693,475 97	Pacific stock collateral), due August, 1949 Two five year four and one-half per	28,918,500 00	28,818,500 0
\$	\$251,862,038 7 3	\$251,894,313 95	cent gold bonds due Jan. 1, 1905.	15,000,000 00	15,000,000 0
CURRENT ASSETS— Bonds and stocks owned (No. 6)	#1 000 040 00	#1 #44 DCD 10	8	\$243,882,727 40	\$243,952,288 4
Agents and conductors	\$1,908,249 29 554,993 65 479,678 92 2,672,821 57	\$1,644,968 12 1,181,322 76 931,842 57 6,409,482 61	CURRENT LIABILITIES— Unpaid dividends	\$9,382 19	\$10,3226
construction advancesndividuals and companies	$1,269,884\ 25$ $585,969\ 48$ $5,280,960\ 42$	1,576,192 08 801,001 01 2,759,616 75	Interest accrued to July 1, 1901 Interest accrued to June 30, but	1,436,292 50	316,618 1 1.578,742 5
J. S. Government transportaton	1,809,349 79 \$14,541.898 37	2,535,655 71 \$17,840,081 61	not due Loans and bills payable Traffic balances Vouchers and pay-rolls	2,473,875 32 1,034,580 60 340,394 98 6,734,083 13	2,565,250 6 800,000 0 666, 65 2 4,850,872 4
DEFERRED ASSETS— ndividuals and companies ands	\$225,621 69 291,931 85	\$164,796 24 216,464 90	, see-see state from the see see see see see see see see see s	\$12,545,603 53	\$10,788,071 6
Other property Real estate teamships and tugs	118,247 93 2,965,208 09 2,262,728 26	115,840 21 2,445,486 77 1,375,719 94	DEFERRED LIABILITIES— Taxes estimated to June 30 Wells, Fargo & Co,'s Express con-	\$216,000 00	\$285,822 3
Rolling stock Vood-preserving plant	4,778.714 67 135,953 92	152,153 28 135,953 92	tract	400,000 00	432,000 0
			,	\$616,000 00	\$717,822 3
PROPRIETARY COMPANIES— Cromwell Steamship Co. (including advances for two new steamers)	\$1,310,729 74	\$931,611 29	PROPRIETARY COMPANIES— Carson & Colorado Ry. Co Coural Pacific Ry. Co Direct Navigation Co Galves, Harrisb, & San Ant Ry. Co	\$210,217 88 5,063,601 79 7,423 45	\$88,656 7 4,195,583 7 128,676 2 1,266,895 3
tonio Ry. Co Salveston Houston & Northern Ry. Co. Fulf Westeru Texas & Pacific Ry.	3,412,417 86 279,450 71	186,591 42	Houston East & West Texas Ry. Co. Houston & Shreveport RR. Co Houston & Texas Central RR. Co	143,105 48 140,281 28 529,091 01	4,864.5
Houston East & West Texas Ry. Co. Houston & Shrev-port RR. Co	768,366 41	583,718 58 3 00 2 25	Louisiana Western RR. Co. Morgan's La. & Texas RR. & SS. Co. Southern Pacific RR. Co.	1,558,873 70 4,941,041 02 8,547,453 48	1,136,0948 $3.284,3320$ $7,054,3939$
Vew York Texas & Mexican Ry. Co. Dregon & Calitornia RR. Co Texas & New Orleans RR. Co	823,236 13 4,985,790 08 71,452 37	681,416 65 4,524,413 27 3,724,778 74	CONTINGENT LIABILITIES—	\$21,141,122 09	\$17,159,497 5
eaeific Mail SS. Co	*1,029,916 67 \$12,6\(\cdot\)1,359 95	\$10,632.535.20	Individuals and companies	\$104,647 36 973,693 09 39,916 0	\$101,5°4 4 807,324 7 275,812 80
CONTINGENT ASSETS-			Steamship insurance fund. Unadjusted accounts.	1,243.77691 $1,562,02067$	984,256 0 1,442,187 4
an Antonio & Aransas Pass Ry. Co.	\$495,000 00 1,927,112 71	660,000 C0 1,530,812 41		\$3,924,054 03	\$3,611,135 4
	\$2,422,112 71	\$2,190,812 41	Total liabilitles	282,109,507 05	\$276,228,815 2
			Balance to credit of profit and loss	\$10,176,309 12	\$10,935,343 1
Total assets\$	292 285 816 17	\$297 164 159 42	Total liabilities	2009 925 216 17	9097 164 159 4

^{*} Advances for account of two new steamers.

No. 13-ASSETS-PROPRIETARY COMPANIES.

ASSETS.												
21.55 E	Total	Total										
	June 30, 1902.	June 30, 1901.										
CAPITAL ASSETS—	0001 550 511 04	0005 000 100 00										
Cost of road and franchises Expenditures for new lines		4,839,889 72										
Total. Sinking funds (No. 15 of pamphlet re-	\$638,945,820 99	\$630,808,059 00										
port)	15,152,708 22	14,718,044 18										
port) Land grant accounts (No. 16 of pam-	5 000 F04 00	4 500 000 47										
phlet report) Trust funds (No. 17 of pamphlet re-	5,632,734 63	4,502,926 47										
port)	1,228,911 24	582,789 72										
Cash and U. S. Gov. bonds deposited against bonds satisfied of mortgage.	42,800 00	53,100 00										
against boldes satisfied of mortgage.	***,000 00	00,100 00										
Total	\$661.002.975.08	\$650,664,919.37										
CURRENT ASSETS-	4000 101 0-	00.11.04#.00										
Agents and conductors Laons and bills receivable	$\$280,191\ 37\ 35,493\ 81$	$\$241,34568 \\ 46,02803$										
Cash	690,548 12	938,742 40										
Individuals and companies	503,852 78	545,488 97										
Material, fuel and supplies Traffic balances.	3,323,932 98	4,135,054 80 22,221 33										
U. S. Government transportation	$112,969\ 31$ $147,912\ 51$	106.186 45										
Bonds owned (No. 6)	2, 211,745 86	1,082,248 78										
Total	\$7,306,646 74	\$7,117,316 44										
December Accume												
DEFERRED ASSETS— Individuals and companies		\$237 11										
Land and other property	\$634.163.11	599,754 61										
Stocks owned (No. 6)	778.458 82	776,685 91										
Unadjusted accounts	1,814 68											
77-4-7												
Total	\$1,414,436 61	\$1,376,677 63										
PROPRIETARY COMPANIES-												
Due from—	70 000 51	40.04=.00										
Central Pacific Ry. Co	\$9,023 51 152,998 74	$egin{array}{c} \$8,847.69 \ 223,721.28 \ \end{array}$										
Galv. Harrisb. & San Ant. Rv. Co	1,516,592 20	5,134,094 03										
Galv. Hous. & Northern Ry. Co	356,269 56	124,399 06										
Gulf Vest. Texas & Pacific Ry. Co	189,988 35	192,005 92										
Houston & Shreveport RR. Co Houston & Texas Central RR. Co	18,513 24 52,040 27	$15,53169 \\ 750,64309$										
Louisiana Western RR. Co	22,290 11	700,043 09										
Morgan's La. & Tex. RR. & SS. Co	300,787 54	15,687 81										
N. Y. Texas & Mexican Ry. Co	414,158 01	386,440 43										
Southern Pacific Terminal Co Texas & New Orleans RR. Co	$3,310\ 00 \ 555,542\ 37$	112,336 29										
Total	\$3,591,513 90	\$6,963,707 29										
Due from Southern Pacific Company.	\$21 141 859 27	\$17,183,978 33										
	Ψω1,141,505 27	TI1,100,078 33										
CONTINGENT ASSETS—	.haro.co.	AFF 070										
Individuals and companies Unadjusted accounts	\$312,620 23 145,25 0 52	\$55,076 10 97,888 97										
Jacobs Colours	140,200 02	01,000 97										
Total	\$457,870 75	\$152,965 07										
1 0 04411100000000000000000000000000000	PEU1,010 10	φ102,300 07										

Weissinger (Harry) Tobacco Co. of Louisville, Ky.—Sold.—The control of this company, it is announced, has been acquired by a syndicate composed of H. B. H llins & Co., Frank Tilford, Henry R. Wilson and George R. Sheldon. A member of the syndicate is quoted as saying:

report) \$11,459,746 44 \$11,246,260 77 Totat Assets \$706,375,048 79 \$694,705,824 90

Profit and loss (No. 12 of pamphlet

The Universal Company did not pay for the Weissinger Company. This syndicate did pay for it and take up the stock. The Universal Company was released from all obligations to the Weissinger Company and Mr Tilford and Mr Wilson retired from the directorate of the Universal Company on account of personal differences with Mr. Butler.

Butler.

As regards the sale of the Bock Company to the Havana Commercial Co. (controlled by the Consolidated Tobacco Co. interests), the facts are there: The Bock Company was owned by a syndicate including Mr. Tilford, Mr. Govin of H. B. Hollins & Co., Mr. Wilson and Mr. Butler. Mr. Tilford and Mr. Govin were the syndicate managers, with full power to act. When Mr. Butler insisted on bringing into the syndicate Bourke Cockran and Camille Weidenfeld, who were back of Mr. Butler, Mr. Tilford and Mr. Govin decided that in order to save litigation they had better sell the Bock Company at once. They sold it to the Havana Commercial Co. at a good profit, turning over to Mr. Butler his share of the profit. As may be imagined, relations between Mr. Tilford and Mr. Wilson on the one side and Mr. Butler on the other have since been hardly cordial.

It is reported that the Weissinger Company has been acquired by the Continental Tobacco Co. (controlled by the Consolidated Tobacco Co.) on favorable terms. Comparé V. 75, p. 803.

Westinghouse Electric & Manufacturing Co.—Growth of British Company—The shareholders of the British Westinghouse Electric & Manufacturing Co. (V. 73, p. 1113), whose entire £750,000 ordinary stock is owned by the Pittsburgh company, authorized in London, on Dec. 12, an increase in the 6 p. c. non-cumulative preferred stock from £1,000 000 to £2,000,000. Of the new stock, £500,000 is now to be offered at £5 10s. per £3 share to present shareholders to provide for extensions, etc. The orders received for the four months ended Nov. 30 aggregated £825,000, contrasting with the results for the years ending July 31 as follows: In 1901-62 £932,000; in 1900-01 £738,000; in 1899-1900 £547.

No. 14-LIABILITIES-PROPRIETARY COMPANIES.

LIABILITIES.										
Capital Liabilities—	Total June 30, 1902.	Total June 30, 1901.								
Capital stock	24.000.000 00	\$279,924,572 00 24,000,000 00								
ing debt (No. 4 of pamphlet) Equipment trust obligations (No. 4 of	266,797,446 24	267,125,894 94								
pamphlet)	$32,214\ 02$	57,175 94								
America (No. 4 of pamphlet)	39,147,010 07	39,802,458 49								
Total Securities to be issued for new lines,	\$609, 3 85,242 33	\$610,910,101 37								
Bonds satisfied of mortgage but not	300,000 00	300,000 00								
resented	27,000 00									
	\$609,712,242 33	\$611,246 101 37								
CURRENT LIABILITIES— Individuals and companies Traffic balances. Coupons matured but not presented. Conpons due July 1st	341,527.76 $426,717.16$	\$61,749 42 273,893 79 379,695 49 308,350 00								
Interest accrued to June 30th, but not due Loans and bills payable Vouchers and pay rolls		519,749 63 91,151 57								
Unpaid dividends	7,105 00	7,335 00								
Total	\$4,167,024 25	\$3,109,749 44								
DEFERRED LIABILITIES— Individuals and companies Unadjusted accounts. Taxes assessed but not due Sinking funds uninvested (No. 15 of	15,264 78 204,458 48	$\$218,32752 \\ 16,91624 \\ 145,05302$								
pamphlel)	66,547 54	1,217,007 53								
Total	\$370,728 32	\$1,597,304 31								
PROPRIETARY COMPANIES— Due to										
Direct Navigation Co. Galv. Harris. & San Ant. Ry. Co Gulf West. Tex. & Pacific Ry. Co Houston East & West Tex. Ry. Co Houston & Texas Central RR. Co Iberia & Vermilion RR. Co Louisiana Western RR.	$\begin{array}{c} 63,920\ 75 \\ 18,513\ 24 \\ 1,159\ 71 \\ 47,059\ 59 \end{array}$	733,789 61 15,687 81								
Morgan's La. & Tex. RR. & 88. Co. New York Texas & Mexican Ry Co. Southern Pacific RR. Co.	506,961 60	111,539 38 8,847 69								
Southern Pacific Terminal Co. Texas & New Orleans RR. Co	1,717 33 1,987,639 31	5,539,998 69								
Total	\$3,592,188 08	\$6,963,707 29								
Due to Southern Pacific Company	\$11,651,443 58	\$10,652,180 78								
CONTINGENT LIABILITIES— Individuals and companies Unadjusted accounts Principal of deferred payments on	354,270 82	295,963 92								
land contracts Replacement funds. Appropriation for new equipment	642,428 36	166,436 69 847,800 00								
Total		\$5,825,626 55								
Profit and loss (No. 12 of pamphlet report)	\$70,167,603 24	\$55,311,155 16								
Total liabilities	\$706,375,048 79	\$694,705,824 90								

000. The net profits for the three years respectively were £60,686, £39,533 and £20,777.—V.74, p. 1095.

White Knob Copper Co.—The following propositions, it is said, have already been approved by a majority interest of the stock, viz: To issue \$500,000 6 p. c. 10-year sinking fund gold debentures, convertible after April 1, 1904, at the rate of one bond for 80 shares of new stock; also to reduce the stock from \$15,000,000 to \$1,500,000 by reducing the par value from \$100 per share to \$10 per share, and to authorize \$500,000 new stock (50,000 shares par value \$10 each) in order to provide for the sale and conversion of the bonds. The debentures will be offered at par and interest to the stockholders pro rata. The shareholders will vote Jan. 6 on a motion to reduce the capital stock to \$1,500,000 and then to increase it to \$2,000,000. The Albert tunnel, 700 feet below the quarry and opening to a connection with the main shaft, is expected to be completed in January, 1903.—V. 75, p. 81.

- Announcement is made of the formation of a new Chicago firm, beginning January 2d, to engage in a general commission business in grain and provisions, stocks and bonds at 181 La Salle Street. The copartnership will consist of Charles W, Gillett, for the past two years associated with C. H. Canby & Co., and George R. Denniston, for six years the Chicago representative of McIntyre & Marshall. The new firm of Gillett & Denniston holds memberships in the Chicago Board of Trade, Chicago Stock Exchange and New York Produce Exchange.

—Cincinnati Dayton & Toledo Traction 5 per cent bonds are offered at 85 by Claude Ashbrook, Cincinnati. At this price the bonds yield 6½ per cent. The earnings, as given in the advertisement on another page, show a good surplus over the fixed charges.

-Attention is called to the advertisement of Claude Ashbrook, Cucinnati, offering Aurora Elgin & Chicago 6 per cent preferred stock.

The Commercial Limes.

EPITOME. COMMERCIAL

FRIDAY NIGHT, Dec. 26, 1902.

There has been a general cessation of business activity during the past week, owing to the observance of the Cnristmas holidays. Some of the leading commercial Exchanges suspended business on Wednesday, while others observed Friday also as a holiday. Business in most of the European commercial exchanges has been discontinued until Monday. Manufacturers and dealers in many lines of trade are now engaged in taking their annual inventory of stocks, and a general revival of business activity is not expected until after the turn of the year. The outlook for business during the coming year is considered by good judges as highly enconraging, they anticipating a continuance of the general prosperity experienced the past year. Despite the holiday dulness a fair export has been transacted in wheat, but it is understood that exporters are still holding off for lower prices

before they will buy largely of corn.

Lard on the spot has sold slowly, both exporters and refiners being reported as sluggish buyers. Offerings, however, have been limited and prices have held to about a steady basis. The close was firm at 10.70c. for prime Western and 10.20c. for prime City. Refined lard has been quiet and there has been a slight weakening of prices, closing at 10 90c. for refined for the Continent. Speculation in lard for future delivery has been fairly active, and the feature has been an advance in prices for May delivery on bulling by packers. To-day the market was firmer on small receipts of hogs.

DAILY GLOSING PRICES OF LARD FUTURES IN OHICAGO.

December del'y...10·25 10·25 10·17·1₂

January del'y.... 9 82·1₂ 9·82·1₂ 9·80 Holiday. Holiday.

May del'y.... 9·22·1₂ 9·37·1₂ 9·42·1₂ 9.50

The demand for pork has continued to drag, but as there has been no pressure to sell prices have held fairly steady at \$18@18 50 for mess, \$20 50@22 50 for short clear and \$18 50@19 00 for family. Cut meats have been fairly active for pickled bellies at a slight decline in prices, closing at 9@9½c. for pickled bellies, 14@10 lbs. average, 8¼@8½c. for pickled shoulders, and 11½@12c. for pickled hams. Beef has been quiet at unchanged prices, closing at \$9 50@11 for mess; \$14@15 for packet; \$17@18 for family; \$25 50@26 for extra India mess in tcs. Tallow has been quiet and easier, closing at 534c. Stearines have shown a sagging tendency, closing at 11½c. for lard stearine and 1034@11c. for oleo stearine. Cotton seed oil has been more freely effered, and prices have declined to 3834@3914c. for prime yellow for prompt delivery. Butter has been in more plentiful supply and prices have been easier, closing at 21@28c. for creamery. Cheese has been firm and prices have advanced to 11%@14c. for State factory, full cream. Fresh eggs have been in limited supply and steady, closing at 28c. for best Western.

Business in the market for Brazil growths of coffee has been dull. The majority of the trade continue to take a pessimistic view of the situation, based on the excessive supplies in sight and a continued full-crop movement. Prices for the higher grades have weakened slightly and the close was flat at 5140. for Rio No. 7 and 63% @61/20. for Santos No. 4. West India growths have had a limited sale, but at irregular prices, closing at 814c. for good Cucuta East India grades have been quiet. Speculation in the market for contracts has been moderately active. There has been some selling against purchases of coffee in Brazil, and prices have shown a sagging tendency. Following are the closing asked

prices:

 Dec
 4.45c. | March.
 4.65c. | July.
 5.00c. | 5.15c. | 5.15c. | 5.20c. |

Raw sugars have been dull, buyers and sellers being apart in their ideas of values. The close was dull at 3 15 16c. for centrifugals, 96-deg. test, and 3 7-16c. for muscovado, 89-deg. nest. Refined sugar has been dull and unchanged at 4.85c. for granulated. Other staple groceries have been without

Kentucky tobacco has been firmly held, but business has been quiet, the home rade doing practically nothing and the export demand being light. The market for seed leaf tobacco has been dull, manufacturers showing practically no interest as buyers. Prices have been unchanged and steady.

Foreign grades of tobacco have been quiet.

The market for Straits tin has been firm in response to stronger cable advices from London. Business, however, has been quiet. The close was firm at 26@26.25c. The trade demand for copper has been light, but the market has held steady and nominal quotations for Lake have been advanced to 11.75c. Lead has been quiet and unchanged at 4'121/2c. Spelter has been weak, closing at 4'75c. Pig iron has been steady at \$23@25 for No. 1 Northern.

Refined petroleum has been firm, closing at 8 20c. in bbls., 10.50c. in cases and 5.65c. in bulk. Naphtha has been unchanged at 9.05c. Credit balances have been unchanged at \$1 51. Spirits turpentine has been firm and prices have advanced to 55@551/4c. Rosins have teen firm and higher, closing at \$1 90@1 921/2 for common and good strained. Hops have been quiet but well held. Wool has been in moderate demand and firm.

COTTON.

FRIDAY NIGHT, December 26, 1902.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening the total receipts have reached 275,015 bales against 260,830 bales last week and 252,885 bales the previous week, making the total receipts since the 1st of Sept., 1902, 4,666,854 bales, against 4,600,179 bales for the same period of 1901, showing an increase since Sept 1, 1902, of 66,675 bales.

Lessipis al—	Bat.	Mon.	Pues.	Wed.	Thurs.	Pr:	Tot. !
lalveston	9,375	8,093	19,078	7,322	11,171	4 370	59,409
Sab. Pass, dio.						3,193	3,193
Now Orleans	8,644	13,720	18,793	24,996	14,164	3,649	83,966
Mobile	1,299	1,199	1,420	1,784	1,242	239	7,183
Censacola, &c.	*****		*****	*****		17,173	17,173
savannah	5,575	9,957	13,482	5,796	8,718		43,528
Brunsw'k, do.			*****		100000	9,486	9.436
harleston	2,346	1,523	988	1,318		2,323	8,498
Pt. Royal, &c.	*****	* 00, 00, 00 P	= 00 00 00		407B#0	*****	
Wilmington	2,870	1,976	2,142	1,487		2,422	10,897
Wash'ton, &co	*****					14	14
Sorfolk	3,648	4,802	7,485	4,563	3,025	1,382	24,910
N'p't News, &o.						286	286
New York	37	391	734	378	100	150	1,790
Boston	19	388	431	1,296	702		2,836
Saltimore	up agree 1 in in					698	698
Philadel's, &c	839	*****	126	157		26	1,148
fos. this week	84,652	42,049	64,679	49,102	39,122	45,411	275,015

The following shows the week's total receipts, the total since Sept. 1, 1902, and the stocks to-night, compared with last year.

	1902.		1:	901.	210) e A
Dec. 26.	This week.	Since Sep. 1, 1902	This	Zince Ses 1, 1901	19 32.	1.90).
alveston		1,347,510		1,329,651	192,199	232,059
Sab. P., &c.	1	54,775	968	27,267	*****	10 to 10 10 to 10
Now Orleans	83,966	1,302,174	73,698	1,265,581	411,011	327,304
Mobile	7,183	137,099	5,418	117,180	28,965	32,010
P'sacola, &c.	17,173	77,982	25,474	110,032	*****	
savannah	43,528	849,071	44,082	793,395	167,231	125,289
Sr'wlok, &o.	9,486	83,138	2,563	89,652	4,816	9,080
Jharleston	8,498	170,627	15,062	191,693	34,753	41,108
P.Royal.do.		221	261	1,317		*****
Wilmington.	10,897	265,132	8,614	207,643	21,963	26,613
Wash'n, &c.	14	304	11	322		
Jorfolk	24,910	299,798	19,062	286,216	46,157	48,165
N'port N., de	286	14,538	278	10,545	377	186
New York	1,790	16,621	3,160	66.746	147,740	121,337
Boston	2,836	23,437	1,605	46,736	23,000	49,000
Baltimore	698	12,263	947	41,699	12,200	11,512
Philadel. &c.	1,148	12,164	1,929	14,504	6,445	7,139
Totals	275,015	4,666,854	299,256	4 600,179	1,096,857	1,030,802

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

Receipts at-	1902.	1901.	. 1900.	1899	1898	1897.
Balves'n, &c.	62,602	97,092	64,171	42,492	102,459	66,921
New Orleans	88,966	73,698	89,883	55,068	86,014	118,924
Mobile	7,183	5,418	3,962	7,706	8,869	14,373
savannah	43,528	44.032	29,266	23,866	33,782	35.966
Chas'ton, &c.	8,498	15,323	4,896	3,641	6,447	13,252
Wilm'ton, &c	10,911	8,625	3 1 2 9	2,985	3,5 25	7,192
Norfolk	24,910	19,082	15,036	18,991	16,615	19,082
N. News, &o.	286	278	1,363	1,549	578	264
All others	33,131	35,678	14,674	22,039	37,764	32,554
fot this wk.	275,015	299,256	228,380	173,337	296,053	308,158
since Sept. 1	4666,854	4600,179	4480,687	3916,079	5799,975	5573,484

The exports for the week ending this evening reach a total of 215,501 bales, of which 83,124 were to Great Britain, 65,508 to France and 66,869 to the rest of the Continent. Below are the exports for the week and since Sept. 1, 1902.

Zaports	Week	Ending Export		1902.	From Sept. 1, 1902, to Dec. 26, 1902. Exported to—						
from-	Grant Brit'n.	Pranss	Conti-	Zotal Week	Brita its	France	Olone ?	20,00			
alveston	13,861	12,197	16,823	42,891	471,883	168,284	310,469	950,810			
lab. Pass &c	8,043			3,048	15,530		29,788				
few Orleans	7,579	39,416	7,701	53,698	409,265	180,844	285,045	875,154			
Mobile	3,291		8,771	12,002	28,979		24,049	53 028			
Cenascola	6,843	9,947		16,790	32,838	9,947	23,352	73,125			
davannah	26,871	4,949	15,018	49,637	112,939	84,223	393,920	541.082			
3rnawick	13,024			18,024	62,599		6,860	69,459			
harieston					15,560		48,089	63,629			
Fort Boyal		*****		*****							
Wilmington			11,906	11,906	96,698	3,242	180,558	250.498			
Korfolk			*****		11.453		5,881	17,334			
T'port N., &c.,	*****				3,721		160	3,821			
New York.	6,788		900	7,638	90,154	7,341	75,674	173,459			
Boston	895	*****	,	895	41,533		1,127	42,665			
iaitimore	1,655	*****	150	1,205	47,727	1,400	10,853	60,016			
'alladelphia	119			119	17,798		1,150	15,949			
'an Fran., &c	*****		2,000	2,600	1,239		69,353	70,592			
Total	83,124	65,503	66,869	215,501	1,486,889	405,251	1,436,512	3,308,712			
'o:a: 1901	144.068	31.109	93.792	268,969	1,705,591	401.697	1.323.189	3.430.487			

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add similar figures for New York, which are prepared for our special use by Meszre. Lambert & Barrows. Produce Exchange Building.

	ON SHIPBOARD, NOT OLEARED FOR-										
Dec. 26 at-	Great Britain	Fr'nce	Ger- many.	Other For'gn	Coast- wise.	Total.	Leaving stock.				
New Orleans.			28,329				313,771				
Galveston	1,650		12.868 17,350			26,350	134,223 140,81				
Charleston	2.300		800 800		470 1,8 00		33.683 24.065				
Norfolk New York	400	4,000		5.000 2,100		17,000 2,500	29,157 145,240				
Other ports.	9,000		11,000		>====	20,000					
Total 1902	64,516	37,114	65,946	47.498	11,962	227,036	869,821				
Total 1901 Total 1900.						224,315 218,755	806.487 842,128				

Speculation in cotton for future delivery has been on a moderate scale only, and the tone of the market has been unsettled. Early in the week there was an advance in prices of a few points, reflecting stronger advices from Liverpool, where shorts were reported buyers to cover contracts. Subseqently, however, owing to favorable weather conditions in the South, the movement of the crop showed something of an increase, and this turned the tendency of the market downward, the improvement in prices being more than lost. On Wednesday there was scattered buying by shorts to even up over the holiday, and this demand served to advance prices a few points. Various reports continue to be freely circulated relative to the position of January contracts. and an announcement made on Tuesday by the principal holder of January contracts, that he would loan positions against tenders of cotton to other speculative holders of January, created quite a stir in the trade. Despite this announcement many of the trade continue of the opinion that a January "squeeze" will not be attempted. Commission houses have been small sellers of January against cotton to be shipped from the South, and the clique representing the principal bull interest in January has been reported a steady seller of this position and a buyer of March and May at the ruling differences, thus liquidating their long interest in January and covering their short contracts in the spring months. To-day, owing to the absence of advices from the foreign markets, which were closed during the observance of the Christmas holidays, there was a quiet market. Prices for January weakened slightly under liquidation by longs, while the distant months were steadier. The close showed prices 3 points lower to 2 points higher for the day. Cotton on the spot has been steady, closing at 8.750. for midding uplands.

The rates on and off middling, as established Nov. 20, 1902 by the Revision Committee, at which grades other than middling may be delivered on contract, are as follows,

Fair	1.30	on	Good Middling Tinged o. Ex	ren
Middling Fair	0.96	on	Strict Good Mid. Tinged 0.30	on
Strict Good Middling	0.62	on	Strict Middling Tinged 0.06	OR
Good Middling	0.44	on	Middling Tinged 0.12	of
Strict Low Middling	0.14	off	Strict Low Mid. Tinged 0.34	of
Low Middling	0.38	off		
Strict Good Ordinary	0.72	off	Strict Low Mid. Stained 1-06	00
			Low Middling Stained 1.50	
			0 0 0 1	

On this basis the official prices for a few of the grades for the past week—Dec. 20 to Dec. 26—would be as follows.

UPLANDS.	Sat.	Mon	Tues	Wod	Th.	Bri
Good Ordinary	7·70 8·32 8·70 9·14 9·66	7.75 8 37 8 75 9.19 9 71	7.75 8.37 8.75 9.19 9.71	7·75 8·37 8·75 9·19 9·71	Нондау.	7·75 8·37 8·75 9·19 9·71
GULF.	Sat.	Mon	Tues	Wed	Th.	Fri
Good Ordinary	7:95 8:57 8:95 9:39 9:91	8.00 8.62 9.00 9.44 9.96	8.00 8.62 9.00 9.44 9.96	8 00 8 62 9 00 9 44 9 96	Hollday.	8.00 8.62 9.00 9.44 9.96
STAINED.	Sat.	Mon	Tues	Wed	The.	Pri
Low Middling	7·20 8 20 8·36 8 70	7·25 8 25 8·41 8 75	7·25 8·25 8·41 8·75	7·25 8·25 8·41 8·75	Holi-day.	7·25 8·25 8 41 8 75

The quotations for middling upland at New York or Dec. 26 for each of the past 82 years have been as follows

MARKET AND SALES

	46 25 20					
	SPOT MARKET	FUTURES	SALES	OF SPO	r & Cor	TRAO
	CLOSED.	MARKET CLOSED.	Wx- port.	Con-	Con- tract.	Total
	Quiet. 5 pts. adv.		1,025	927	2,700	1,952 2,700
Tuesday Wednesday	Quiet & steady.	Quiet Very steady.		100	400	400 100
ThursdayFriday	Quiet	Quiet & st'dy		Holi	day 3,500	
Total			1.025	1.027	6.900	8.952

F	JTUR	E8.—	High	est,	owe	stan	delos	sing	price	sati	lew Y	ork,
Range	Bange	Bange	Range.	Range	Range	Range	Range Closing	Bange.	Range Closing	Range Closing	Range	
 	7.87 - 7.89	7.97 \$ 7.98 7.96 7.98	8·17 > 8·20 8·19 8·20	8.867 8.38 8.87 8.38	8.36 - 8.37	8.34 0 8.38 8.36 - 8.37	8.34 8.36	8.35 - 8.36 8.35 - 8.36	8-31 0 8-33 8-32- 8-33	8.54.0 8.58 8.55— 8.56	8.54 .0 8.57 8.58- 8.55	Saturday, Dec. 20.
11	9 1 3	8 7.920 8.00 8 7.98 - 7.95	0 8·19 8·22 0 8·18 - 8·19	8 8.350 8.40 8 8.95 - 8.36	8·339 8·39 7 8·35 - 8·36	8 8.34 0 8.40 7 8.35 — 8.36	6 8.33 - 8.35	7 8-330 8-40 6 8-33 8-34	3 8-33 p 8-84 3 8-31 - 8-33	8 8.54 8.61 6 8.55 0 8.56	7 8.53 9 8 59 5 8.53 - 8.54	Monday, Dec. 22.
1 0	7.83 - 7.8	5 7.94 7.95	9 8·160 8·1 9 8·14 - 8·1	0 8·31 0 8·34 6 8·32 - 8·38	9 8: 310 8:34 6 8:31 - 8:32	6 8.32 - 8.35 8.32 - 8.38	8-31-8	0 8·300 8·35 4 8·31— 8·32	8.28 m 8.30 8.28 - 8.29	8:52 9 8:57 6 8:53 - 8:54	9 8.500 8.54 4 8.50 - 8.51	Tuesday. Dec 28.
0	11	7.91 -	8 - 2	8.30 8.30 9.44	8.33 8.33 9	8.310	8.32	8:30 0 8:32	8.29 0	8.50 9 8.52-	8.48	Wednesday, Dec. 24
		7.93	8-19	0, 00 0, 03 0, 03 0, 14 4, 17	DAY.	S S S S S S S S S S S S S S S S S S S	8.38	00 00 00 00	8.30	00 00 00	8:50	Thursday. Dec. 25.
		7.	00 00	0 0 00	00 1	go go	00 1	OC OD	00	0c 00	00 00	1
1 1		7.90- 7.95	8·19 0 8·20 8·17 - 8·19	8.340 8.85 8.34 8.35	8.33 - 8.35	8.33 9 8.86 8.34 - 8.35	8-34-8-35	8.310 8.35 8.34 - 8.85	8·30- 8·31	8.49 9 8.53 8.49 8.50	8.460 8.50 8.45 - 8.46	Friday. Dec. 26.
11	19	7.922 8.0	8.169 8.2	8.300 8.4	8.31 8.3	8.819 8.	1 1 9 1 00 1 00	8.300 8.4	8 28 9 8 6	8.490 8.5	8.460 8.5	Week.

THE VISIBLE SUPPLY OF COTTON to-night, as made up by sable and telegraph, is as follows. Foreign stocks, as well as the afloat, are this week's returns, and consequently all toreign figures are brought down to Thursday evening. But to make the total the complete figures for to-night Dec. 26), we add the item of exports from the United States, including in it the exports of Friday only.

	1902.	1901.	1900.	1899.
stock at Liverpool bales.	497,000	620,000	625,000	739,000
stock at London	7.000	4,000	12,000	3,000
Total Great Britain stock.	504.000	624,000	637.000	742,000
6800k at Hamburg	6.000	13.000	15,000	16.000
stock at Bremen	157,000	219,000	179,000	205,000
stock at Amsterdam	101,000		2,0,000	2,000
Stock at Rotterdam		200	200	300
stock at Antworp	5.000	3,000		6.000
Stook at Havre	87,000	135,000	120,000	280,000
took at Marseilles	3.000	2.000	2,000	4,000
Stock at Barcolona.	42.000	55,000	29,000	77,000
Stock at Genoa	44,000	30,000	45,000	48,000
	2,000	2.000	3,000	5,000
stook at Trieste				
Total Continental stocks	346.000	459,200	398,200	643,330
Tetal European stocks	850 000	1,083,200	1,135,200	1,385,800
india cotton affoat for Europe	66,000	26,000	60,000	8.000
Amer. cotton affoat for E'rope.	652,000	734,000	664,000	418,000
Egypt, Brazil, &c., afit. for E'pe	72 000	82.000	29.000	59 000
Stock in Alexandria, Egypt	204 000	202,000	170.000	204 000
drock in Bombay, India	203,000	172.000	243 000	250,000
stock in United States ports.	1,098,857	1,030 802	1,060,883	1,173,931
stock in U. 8. interior towns	567,684	725,186	819 640	820,567
Inited States exports to-day	41,047	55,644	9,560	21.164
Total visible supply3	3,752,568	4.110.852	4.091,253	4,340 012
Of the above, totals of America	an and ot	her descrit	tions are a	s follows:
OI THE SIDE AD POPULO OF WITHOUT	CATE COTTON O. R.	THE COURT OF	A COMPONE	0.002.0

Total American...........3,101,568 3,524 652 3 458,083 3,660,712 Bast Indian, Brasil, dc.--74,000 89 000 123,000 65,000 London stock. 32,300 35 200 60.000 29 000 8,000 53,000 26,000 82,000 202,000 170,000 204,000 250,000 172,000 243 000

American-

711₁₆₆. 7d. 105140. 8381. 738d. Egypt Good Brown, Liverpool Peruv. Rough Good, Liverpool 71ed. 74d. 7.20d. 7d. 47₁₈d. 5918d. 4%d. 41532d. 411₁₆d. 5318d. 4916d.

Continental imports past week have been 127,000 bales. The above figures indicate a loss in 1902 of 358,234 bales as compared with same date of 1901 a decrease of 338,715 bales from 1900 and a decline of 587,444 oates from 1899. 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 1901—is set out in detail below.

COL	100	JU.	ш	TI	щ	Š	þ	J1	10	u	U	L		v			a.c.	, ~		_				_				_	_			•			П
Total 31 towns	Paris, "		TEXAS	•	H	-	ti, OHIO		•		Yazoo City, "	Vloksburg, "	Natchez, "		Greenville, "	Columbus, MISSISSIPPI	֓֞֜֞֜֞֜֜֜֡֞֜֜֜֜֡֡	Louisville, net Kentucky.	Rome, "	Macon, "	80,	*			GEORGIA.	00k	Helena, ARKANSAS.	11	OFV.	Enfaula.* ALABAMA		1	Towns		
197.752	3,624	1,617			28				_	h2	2,301	4,264	2,761	Ť	-	•	5,687	÷	1,719	2,373		_		_	_	_		3,914	6.565	900	week.	This	Rec	Moven	
3,803,782	74,046	68,716	12,044	23,467	564,021	13,523	57,106	11,756	17,218	854,116	41,478	62,231	44,683	49,517	48 950	28,0 4	132,613	3,564	32 593	59.798	48,159	226.160	61 365	68.764	24.341	156.462	73,625	55.237	102.313	16,878	Sept. 1, '02.	Since	Receipts.	Movement to December 26,	
196,989 567,864	8,321		_		38,268	_		_	_		1,934		1,679					_	_	_	_	_	4,592		572			2.818			week.	This	Shipm'is	ember 26,	
567,664	6,022	5,018	2,325	1,148	99,755	3,178	7,753	1,110		27,196	18,314	24,682	16,191	20 814	15,872	8,165	24,162	106	5,596	11,652	20,243	62,500	13,695	22.868	5.372	26.412	23,032	8.681	26.096	4,400	Dec. 40		Stocke	1902.	
209,652	1,513	3,572	1,015	755	19,813	335 35	7,799	345	748	22,523	2,356	3,995	2,549	2,101	1,783	1,646	7,171	200	2,116	1,763	1,944	11,975	5,530	4,049	1,832	8,210	1.089	2,879	5.766	639	week.	This	Rec	Movem	
4,021,989 200,750 725,166	67,405	76,472	50,624	9,196	417,778	15,321	105,757	7,254	14,533	417,848	45,827	68,824	52,703	35,476	50,311	27,212	146,525	2,786	39 000	56,456	43,614	226,650	112,717	55,454	29.094	158,030	41,4×7	62,409	135.876	15,699	Sept. 1, '01.	Since	Receipts.	Movement to December 27,	
200,750	1,303		_	_			7	433	_	_	2,126	_	_	702	2,141	1,154	7,869	240	2,385	2,263	1,356	9,253	6,263	3.422	775			2.298			week.	This	8hipm'ts	ember 27,	
725,166	9,492	5,046	4,373	653	110,967	2,183	19,478	1,670	0 ,	52,504	21,631	29,578	15,872	20,745	19,767	10,237	34,524	400	3,648	10,597	16,815	53,441	17,785	21.787	4.337	54,639	16,193	15,347	25.433	2.637	Dec. 21.	Dec 27	Stocke	1901.	

"This year's figures estimated.

The above totals show that the interior stocks have increased during the week 763 bales, and are to-night 157,502 bales less than same period last year. The receipts at all the towns have been 11,900 bales less than same week last year.

OVERLAND MOVEMENT FOR THE WEEK AND SINCE SEPT, 1.— We give below a statement showing the overland movement for the week and since Sept. 1, as made up from telegraphic reports Friday night. The results for the week ending Dec. 26 and since Sept. 1 in the last two years are as follows.

	19	902.	18	901.
December 26.	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Shipped— Via St. Louis. Via Cairo. Via Paducah Via Rook Island. Via Louisville Via Cincinnati Via other routes, &c.	25,564 8,922 1,500 2,908 1,206 11,284	1,294 15,323 59 073 15,272	2,203 5,572 2,816	64,559 24 18,235 87,310
Total gross overland Deduct shipments— Overland to N. Y., Boston, &c Between interior towns Inland, &c., from Bouth Total to be deducted	51,384 6,472 831 950 8,253	19.042 22,630	399	783,418 169,685 32,026 22,398 224 109
Leaving total net overland	43,131	562,138	36,161	559,309

The foregoing snows that the week's net overland movement this year has been 43,131 bales, against 36,161 bales for the week in 1901, and that for the season to date the aggregate net overland exhibits an excess over a year ago of 2,829 bales

In Sight and Spinners	19	902	19	901.
Takings.	Week.	Since Sept. 1.	Week.	Since Sept. 1.
Receipts at ports to Dec. 26 Net overland to Dec. 26 Southern consumption to Dec. 26.	43.131	4,666,854 562,138 673,000	36,161	559,309
Total marketed	763	5,901,992 504,586		
Came into sight during week Total in sight Dec. 26	**************************************	6,406,578	380,319	6,333,349
North'n spinners' tak'gs to Dec. 26	81.686	965,120	68.956	918,412

Movement into eight in previous years.

Week-		Bales.	Since Sep	t. 1-	Bales.
1900- Dec.	28	345.916	1900-Dec	28	6 458 494
1899 Dec	29	241.622	1899 - Dec.	29	5 792 025
1898 Dec.	304	429.635 I	1898-Dec	30	7 846 770
1897-Dec.	31	367,653	1897-Dec.	31	7.228.175

QUOTATIONS FOR MIDDLING COTTON AT OTHER MARKETS,—Below are closing quotations of middling cotton at Southern and other principal cotton markets for each day of the week,

Week ending	CLOSING QUOTATIONS FOR MIDDLING COTTON ON-											
Dec. 26.	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.						
Calveston New Orleans Mobile Savannah Charleston Wilmington Norfolk Boston Baltimore Philadelphia Augusta Memphis St. Louls Houston Little Rock	818 8116 8116 85.70 838 838 814 814 8514	8516 816 816 816 8176 8570 836 9900 838 814 8516 8516	8516 814 816 816 816 8516 8575 839 859 999 814 8516 8538	8516 814 818 818 819 819 819 8516 8516 8514 814 8516 838	Hollday	816 816 819 8516 8.75 838 9.00						

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

Athens	814	Columbus, Miss		Nashville	819
Atlanta Charlotte Columbus, Ga.		Eufaula Louisville Montgomery	838	Raleigh	81 ₁₆ 81 ₈ 81 ₄

New Orleans Option Market.—The highest, lowest and closing quotations for leading options in the New Orleans cotton market the past week have been as follows.

				Wed'day, Dec. 24.		
DEC'BER-					;	:
Range					!	:
Closing	8.19 20	8.22@ 23	8.180.20	8.17 0.18		
JANUARY-		1				
Range	8.210.26	8.220.27	8 150 20	8.140.18		
Closing						
MARCH-			0 - 1 - 20	3 - 1 - 2 - 0		
Range	8.81 @ 36	8.320.38	8:25@:31	8.250.29	122	H
Closing						Holiday
MAY-	0000	30000	0 20 2 2	3 20 0 20	E	=
Range	Q-20/A-45	2.490 47	0.250.40	0.040.30	20	la la
Closing	B 40@ 41	2.470.49	0.970.90	0.07/2.26	¥	¥
	0 40.0 41	0 42.0 43	5510 36	0.31.0.30		
JULY-	0.400.40	0.40 2.53	0.400.45	0.43 -0.40		:
Range						:
Closing	8.4.4 9.48	8.480.49	8.47.0.44	8.430.44		
TONE-					:	:
Spots					:	
Options	Steady.	Steady.	Steady.	Quiet.		

WEATHER REPORTS BY TELEGRAPH.—Reports to us by telegraph this evening from the South denote that the weather has been more favorable on the whole during the week. The precipitation has been light as a rule with the temperature a little lower at the close. The movement of cotton to market has been on a fairly liberal scale.

Galveston, Texas.—Picking is practically completed except in northern portion of Texas. There has been rain on one day during the week, to the extent of six hundredths of an inch. The thermometer has averaged 56, ranging from 40 to 72

Palestine, Texas.—We have had rain on one day during the week, the precipitation reaching eight hundredths of an inch.

San Antonio, Texas.—Rain has fallen on one day of the week, to an inappreciable extent. Average thermometer 52, highest 68, lowest 34.

Corpus Christi, Texas.—We have had no rain during the week. The thermometer has averaged 58, the highest being 72 and the lowest 44.

Fort Worth, Texas.—We have had rain on one day during the week, to the extent of two hundredths of an inch. The thermometer has averaged 42, ranging from 24 to 60.

New Orleans, Louisiana.—We have had rain on one day

during the week, to the extent of fourteen hundredths of an inch. The thermometer has averaged 54.

Columbus, Mississippi.—There has been rain on one day of the week, the precipitation being twenty hundredths of an inch. The thermometer has ranged from 28 to 70, averaging 49.

Vicksburg, Mississippi.—We have had rain on one day of the week, to the extent of thirty-one hundredths of an inch. Average thermometer 41, highest 62, lowest 32.

Average thermometer 41, highest 62, lowest 32.

Helena, Arkansas.—There has been rain on one day during the week, the precipitation being sixty one hundredths of an inch. Average thermometer 42 6, highest 59 and lowest 21.

Little Rock, Arkansas.—There has been rain on one day of the we k, the precipitation reaching twenty-three hundredths of an inch. The thermometer has ranged from 31 to 63, averaging 45.

Memphis, Tennessee.—We have had rain on one day during the week, the precipitation being fifty two hundredths of an inch; balance dry. The thermometer has averaged 43.6, the highest being 59 5 and the lowest 27.

Nashville, Tennessee.—The crop has all been gathered and seven-eighths of it sold. There has been rain during the week, the rainfall reaching fifty hundredths of an inch. The thermometer has averaged 35, ranging from 14 to 58.

Mobile, Alabama—Weather fair, but freezing to day. We have had rain on one day during the week, to the extent of fifteen hundredths of an inch. The thermometer has ranged from 32 to 65, averaging 50.

Montgomery, Alabama.—There has been rain on one day of the week, the precipitation being twenty-nine hundredths of an inch. Average thermometer 48, highest 65, lowest 34.

Selma, Alabama.—The weather has been dry all the week. The thermometer has averaged 50, the highest being 68 and the lowest 30.

Madison, Florida.—Some cotton yet to be picked. There has been rain on one day of the week, the rainfall reaching seventeen hundredths of an inch. The thermometer has averaged 54, ranging from 38 to 70.

Savannah, Georgia.-We have had rain on one day of the week, to the extent of thirteen hundredths of an inch. Aver-

1902

age thermometer 54, highest 74, lowest 36.

Charleston, South Carolina.—We have had rain on two days during the week, the precipitation being sixty-eight hundredths of an inch. The thermometer has averaged 53, the highest being 69 and the lowest 33.

Charlotte, North Carolina.—Receipts have been free the past week. Seventy per cent of our crop has been marketed

and almost nothing remains in the fields to pick.

The following statement we have also received by telegraph, showing the height of the rivers at the points named, at 8 o'clock Dec. 25, 1902, and Dec. 26, 1901.

	Dec. 25, '02.	Dec. 26, '01.
Mew Orleans	29·4 18·4	Feet. 3:1 18:2 12:0 2:8 14:3

INDIA COTTON MOVEMENT FROM ALL PORTS.—The receipts of cotton at Bombay and the shipments from all India ports for the week ending Dec. 25, and for the season from Sept. 1 to Dec. 25 for three years have been as follows:

1901

1900.

			1902.	1901.			00.			
Recespts at		Week		Since Sept. 1.			Since Sept. 1.		Week.	Since Sept. 1.
Bombay		49,00	0 285,0	000	71,00	00	369,00	0	63,000	283,000
Japoris	- the Wes	ik.			Since	8 3	eptembe	r 1.		
15000-		tain.	Conti-	F	otat.		Great ritain.		Conti- nent.	Total.
30mhay— 1902 1901 1900 Calcutta— 1902		,000	10,000 8,000 14,000	1	1,000 8,000 1,000		4,000 12,000	1	71,000 40,000 08,000	75,000 40,000 120,000
1901 1900	1	,000			,000		1,000		3,000	4,000 8,000
1902 1901 1900		,000	1,000		2,000		6,000		1,000 3,000 8,000	1,000 3,000 14,000
1902 1901			3,000 2,000		3,000		7,000		37,000 28,000 25,000	37,000 28,000 32,000
Total all— 1902 1901 1900	1	,000 ,000	14,000 10,000 15,000	1	5,000 1,000 6,000		4,000 1,000 26,000		121,000 74,000 143,000	125,000 75,000 174,000

According to the foregoing, Bombay appears to show a decrease compared with last year in the week's receipts of 22,000 bales. Exports from all India ports record a gain of 4,000 bales during the week and since September 1 show an increase of 50,000 bales.

ALEXANDRIA RECEIPTS AND SHIPMENTS OF COTTON .-

Alexandria, Equal. December 24.	19	902.	19	901.	1900.	
Receipts (cantars*) This week		90,000 52,000		75,000 29,000	125,000 3,025,000	
	This week.	Since Sept. 1.	TASS week.	Since Sept. 1.	This week.	Since Sept. 1.
Exports (bales)— To Liverpool To Continent;		185,000 171.000				
Total Enrope						

A cantar is 98 pounds.
Of which to America in 1902, 37,894 bales; in 1901, 43,149 bales; in 1900, 22,605 bales.

MANCHESTER MARKET. - Our report received by cable to-night from Manchester states that the market is steady for yarns and firm for shirtings. The demand for cloth is good, but for yarns is poor. We give the prices for to-day below and leave those for previous weeks of this and last year for comparison.

1		1902.	٠	1901.					
32s O Twis	op. 274	gs, com to fines	mon	328	Uop.	ings,		mon	Ooit'n Mid. Uplds
d. Ny.21 71 ₁₆ 08 '' 28 71 ₈ 08 Dec. 5 71 ₁₈ 08 '' 12 71 ₁₆ 08 '' 19 71 ₆ 08 '' 26 71 ₈ 08	1 ₁₆ 5 5 5 5 5	1 12 0 7 2 0 7 1 12 0 7 1 12 0 7 1 12 0 7	8 71 ₉ 71 ₉ 71 ₉	634 615 7	1071g 1071g 1075g 1073g	5 0 1 5 1 1 5 2 5 2	07 207 207 907	9 10 ¹ 2 11	d. 41339 41132 419 41932 41932 42132

The receipts for the week ending to night (December 26) and since Sept. 1, 19)2, the stocks to-night, and the same items for the corresponding periods of 1901, are as follows:

	19	02.	19	901.	Stock.	
Receipts to Dec. 28.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	1902.	1901.
Savannah. Charleston, &c Florida, &c	897	8,265	585	6,170	634	14,618 4,032 864
Total	4.406	60,777	6,191	47,021	21,544	19,514

The exports for the week ending this evening reach a total of 3,685 bales, of which 3,135 bales were to Great Britain, 550 to France and — to Bremen, and the amount forwarded to Northern mills has been 997 bales. Below are the exports for the week and since Sept. 1 in 1902 and 1901.

Exports	Week E	nding]	Dec. 26.	Since	Sept. 1,	North'n Mills.		
from-	Great Brit'n.	Fr'nce	Totat.	Brit'n. Fr'nce		Total.	Week.	Since Sept.1.
Savannah Charl't'n,&c Florida, &c. New York	******	550		13,016	3,726 649	16,742 924		12.996 1,577 6,720
Boston Balt., &o				3,352 576	049	576		
Total	3,135	550	3,695	17,868	4,375	22,243	997	21,293
Total 1901	1.178	441	1,619	9,419	4,003	13,422	1,637	13,654

Quotations Dec. 26 at Savannah.—For Georgias extra fine, 15c.; choice, 16o.; fancy, 181/4c.

Charleston for Carolinas.—Fine to fully fine, 23 1/2c.; fully to extra fine, 25c.

EXPORTS OF COTTON GOODS FROM GREAT BRITAIN.—Below we give the exports of cotton yarn, goods, &c., from Great Britain for the month of November and since January 1 in 1902 and 1901, as compiled by us from the British Board of Trade returns. It will be noticed that we have reduced the movement all to pounds.

000	Farn&'	Thread		Cloti	7.		Total	Total of All.	
000s omitted.	1902.	1901.	1902.	1901.	1902.	1801.	1902.	1801.	
	Lbs.	Lbs.	Yds.	Yds.	Lbs.	Lbs.	Lbs.	Lbs.	
January	18,096	17,198	507,912	482,633	95,49⊦	90,763	113,594	107,95	
February	16,325	15,670	439,781	426,419	89,701	80,191	99,021	95,86	
March	16,860	15,94t	450,068	420,692	84,639	79,152	101,495	95,09	
l'ot.1st quar	51,231	48,819	1,397,661	1,329,944	262,841	250,103	314,122	298,92	
April	18,748	16,615	486,573	418,480	91,504	78,692	110,252	95,81	
May	16,522	15,118	427,725	420,598	80,437	79.097	96,959	94,21	
June	13,120	13,901	393,37€	424,183	73,975	79,771	87,088	93,67	
Tot. 2d quar.	48,390	45,634	1,307,674	1,263,261	245,919	237,567	294,309	283,20	
July	14,717	18,442	438,943	477,819	82,547	89,855	97,264	108,80	
August	16,507	17,361	451,398	475,259	£5,453	89,38	101,960	108,73	
September	16,639	16,298	422,688	442,300	79,471	83,17c	98,116	99,47	
Tot. 3d quar.	47,863	52,091	1,315,926	1,395,408	247,471	262,415	295,334	314,50	
October	17,855	18,691	444,088	442,171	83,514	83,154	100,868	101,84	
November	18,072	17,461	424,934	432,475	79,914	81,707	97,986	99,10	
Stockingsan	d socks.						925	84	
Sundryartic							29,863	26,4	
Total exp	ortsof	cotton	nanufact	ures			1,133,411	1.125.0	

The foregoing shows that there has been exported from the United Kingdom during the eleven months 1,133,411,000 lbs. of manufactured cotton, against 1,125,049,000 lbs. last year, or an increase of 8,362,000 lbs.

A further matter of interest is the destination of these exports, and we have therefore prepared the following statements, showing the amounts taken by the principal countries during November and since January 1 in each of the last three years.

EXPORTS OF PIECE GOODS AND YARNS TO PRINCIPAL COUNTRIES IN NOVEMBER AND FROM JANUARY 1 TO NOVEMBER 30.

Piece Goods- Yards.	P	Vovembe	r.	Jan. 1 to Nov. 30.			
(000s omitted.)	1902.	1901.	1900.	1802.	1901.	1900.	
Fast Indies Turkey, Egypt and Africa China and Japan Hurope (except Turkey) Jonth America North America All other countries	8S,255 80,622 21,953 40 361 31,550 27,022	49,309 22,753 34,917 23,665 32,750	76,905 14,650 23,547 41,360 25,279 32,390	838,681 636,717 272,641 391,138 274,487 3 6,125	502,522 489,910 258,715 376,115 255,593 344,678	270,751 413,801 302,013 380,524	
Total value	424,934 £4,128	432,475 £4,487			4,863,2 8 351 897	4,024,59	
Yarns-Lbs. (000s omitted.) Holland Germany Oth. Europe (except Turkey Bast Indies China and Japan Turkey and Egypt All other countries	2,403 2,073 2,014 3,15± 805 2,478 2,148	2,545 2,412 3,051 1,222 1,925	2,522 530	24,651 26 046 29,995 8,478 21,666	21,991 25,498 34,699 13,255 20,185	15,21	
Total lbs	15,175 £672						

JUTE BUTTS, BAGGING, &c.-The market for jute bagging SEA ISLAND COTTON MOVEMENT.—We have received this (Friday) evening by telegraph from the various ports the details of the Sea Island cotton movement for the week, EGYPTIAN COTTON CROP.—Through the courtesy of Mr. Fr. Jac. Andres of Boston, we have received the Alexandria General Produce Association report for the month of November, as follows:

The temperature, at the beginning of the month favorable, was rainy and cold the last ten days. The weather, however, has had scarcely any influence on the cotton crop, which had been finished generally at the beginning of November, and was practically not increased by what the third picking could produce. The yields in ginning are irregular, and the increase compared to last year, mentioned in our last report, has disappeared. As a final result we must recognize that the damage previously mentioned surpassed our first forecast and we are led to estimate results of the crop at about 5,750,000 cantars.

SHIPPING NEWS.—As shown on a previous page, the exports of cotton from the United States the past week have reached 215,501 cales. The shipments in detail, as made up from maniand relegraphic returns, are as follows:

from mail and telegraphic returns, are as follows:	
NEW YORK-To Liverpool, per steamers Cymric, 1,789No-	il bales.
madic 250	2,039
To Hull per steamer Hindoo, 1.244	1,244
To Manchester, per steamer Titlan, 3,455	3,455
land 150	300
land, 150 To Japan, per steamer Indramayo, 350	350
To Chica, per steamer Indramayo, 150	250
To Chica, per steamer Indramayo, 150 New Orleans - To Reifast - Dec. 23 - Steamer Carrigan Head, 2,737. To Hull - Dec. 19 - Steamer British Trader, 1,108 Dec. 23	2,737
To Hull-Dec. 19-Steamer British Trader, 1,108 Dec. 23	4,101
-Steamer II Plemonte, 2,000	3,108
To London-Dec. 22-Steamer Antillian, 1,734	1,734
To Havte - Dec. 19—Steamer Ontaneda. 2.887Dec. 20— Steamer Nassovia, 8,350Dec. 23—Steamer Lake Mich-	
igan. 22,700.	33,937
igan, 22.700. To Dunkirk Dec. 20—Steamer Kurland, 4,479. To Bremen—Dec. 19—Steamer Persiana. 3,500.	4,479
To Bremen – Dec. 19 – Steamer Perslana, 3,500	3,500
To Hamburg Dec. 19-Steamer Leopoldina, 100Dec.	1,600
23-Steamer Amberton, 1.500	1,930
To Oporto – Dec. 22 – Bark Emilia Elvira, 500	500
To Vera Cruz-Dec. 22-Steamer Malm, 171	171
Dag 24-Steamer Actor 5.087	13,861
Dec. 24-Steamer Actor, 5,087	12.197
To Bremen Dec. 23-Steamer Koln, 12,988	12,988
To Antwerp-Dec. 20-Steamer Middleham Castle, 3,835	3,835 3,048
SABINE PASS—To Liverpool—Dec. 22—Str. Gaditano, 3 048 MoBILE—To Liverpool—Dec. 22—Steamer Woodleigh, 3,291	3.291
To Bremen Dec. 23-Steamer Newlands, 8.771 PENSACOLA-To Liverpool-Dec. 23-Steamer Francisca, 6,343	3,291 8,771
PENSACOLA—To Liverpool—Dec. 23—Steamer Francisca, 6,843	6,843
To Havre-Dec. 22—Steamer Pectau, 9,947	9,947
land and 50 Sea Island-Dec. 24-Steamer Bedouin,	
11.785 Upland and 100 Sea Island	14,537
To Manchester – Dec. 20 – Steamer Samantha, 6,129 Upland and 2,935 Sea IslandDec. 22 – Steamer Janeta, 3,020	
Upland and 50 Sea Island	12,134
Upland and 50 Sea Island To Havre-Dec. 20-Steamer Rosewood, 4,398 Upland and	
550 Sea Island. To Bremen—Dec. 23 Steamer Hesleyside, 9,272	4,948
To Barcelona—Dec. 19 - Steamer Maria, 5,625	9,272 5,625
To (langa - Dec. 19 - Steamer Maria, 2.721.	2,721
To Trieste – Dec. 19 – Steamer Maria, 400. BRUNSWICK – To Liverpool – Dec. 23 Steamer Bogstad, 5,782	400
Dec. 24-Steamer Forestdale, 3,528	9,310
To Manchester-Dec. 24-Steamer Forestdale, 3,714	3,714
WILMINGTON-To Bramen-Dec. 24-Steamer Harbart, 11,906	11,906
Boston To Liverpool—Dec. 20—Steamers Invernia, 130:	
Sachem, 527. To London—Dec. 22 - Steamer Bostonian, 238	$\begin{bmatrix} 657 \\ 238 \end{bmatrix}$
BALTIMORE-To Liverpool - Dec. 19-Str. Templemore, 1,055	1,055
To Hamburg - Dec. 19-Steamer Bengalia, 150	150
PHILADELPHIA—To Liverpool - Dec. 20—Str. Rhynland, 110	119
SAN FRANCISCO—To Japan—Dec. 19—Str. Nippon Maru, 1,750 TACOMA—To Japan—Dec. 24—Steamer Shawmut, 850	1,750 850

The particulars of the foregoing shipments for the week arranged in ar usual form, are as follows.

arrangoa	114 /144	CO CE CO L	LOLLIL,	CHA C CAG	TOTIO	Y 10 1		
	dreat	French	Ger-	~Oih.	Wrope-	- Mext	co,	
	Bril'n.	ports.	many	. North	South	. dec.	Japan	. Total.
Now York.	6,733			300		25 0	350	7.638
N. Orleans		38,416			500	171		53,696
Galvaston.		12,197	12,938	3,83 5				42,881
Sab. Pass	3,048							3,048
Mobile	3,291		8,771			*****		12,062
Pensaccia.								16,790
Savannah.	26,671	4,948	9,272		8,746			49,637
Brunswick	13,024							13,024
Wilmingt'n			11,906					11,906
Bostou	895		****					895
Baltimore.			150					1,205
Phil'delp'a	119							119
San Fran							1,750	1,750
Tacoma		******		*****	*****		850	850
	t-t-							

Total.... 83,124 65,508 48,187 6,065 9,246 421 2,950 215,501 Exports to Japan since Sept. 1 have been 68,353 bales from the Pacific Coast and 350 bales from New York.

Cotton froights at New York the past week have been as follows.

			,	1 .		1
	Satur.	Mon.	Tues.	Wednes.	Thure.	Frs.
Liverpoolc.	12	12	12	12	:	12
Manchester	15	15	15	15	1	15
Havre	264	264	264	264		264
Bremen	15	15	15	15	1	15
Hamburgc.	15	15	15	15	7 B	15
Ghent	21	21	21	21	H	21
Antwerp	15	15	15	15	211	15
Reval, indirectc.	25	25 @ 23	25728	25028	da	25 70 28
Beval, via Canal.c.	30	32	32	32	Ψ.,	32
Barcel'na,ind'r't.c.	29	29	29	29	i	29
Genoac.	14@15	14@15	137015	13@15		13715
Triestec.	27	27	27	27	1	27
Japan (via Suez).c.	4230	4.5	4.5	4210		401-

Quotations are cents per 100 ibs.

LIVERPOOL,—By cable from Liverpool we have the following statement of the week's cables, stocks, &c., at that port.

	Dec. 5.	Dec. 12.	Dec. 19	Dec. 24
Sales of the weekbales.	59,000	54,000	61,000	89,000
Of which exporters took	1,800	1,300	1,800	2,000
Of which speculators took.	3,200	2,500	5,800	3,000
Sales American	51,000	46,000	53,000	37,000
Actual export	8,000	13,000	6,000	7,000
Forwarded	106,000	87,000	102,000	48,000
rotal stock-Estimated	433,000	407,000	472,000	497,000
Of which American—Est'd.	376,000	346,000	392,000	423,000
Total import of the week	184,000	74,000	173,000	80,000
Of which American	175,000	52,000	131,000	73,000
Amount affoat	282,000	369,000	369,000	350,000
Of which American	227,000	318,000	327,000	295,000

The tone of the Liverpool market for spots and futures each day of the week ending Dec. 26 and the daily closing prices of spot cotton, have been as follows.

Spot.	Sat'day.	Monday.	Tuesday.	Wed'day.	Thursd'y	Friday.
Market, 12:30 P. M.	Steady.	Fair business doing.	Fair business doing.	Quiet.	9 0	
Mid. Upl'de.	4.52	4.56	4.54	4.52		
5ales 5pec. & exp.	7,000 500	10,000 500	1,000	8.000	. Нойдау	. Holiday
Futures. Market opened.	Firm at 3 pts. advance.	Steady at partially 1 pt. adv.	Quiet at 1@2 pts. decline.	Quiet at 1 pt. decline.	дау.	day
Market, }	2%@8 pts	Q't&st'dy l@i% pts. advance.	3@4 pts.		0 0 0 0	0 0 0 0

The prices of futures at Liverpool for each day are given below. Prices are on the basis of Uplands, Good Ordinary clause, unless otherwise stated.

The prices are given in pence and 100th. Thus: 4.67 means 4 67-100d.

	Sat. Dec. 20.		Mon. Dec. 22		Tues. Dec. 23		Wed. Dec. 24		Thurs. Dec. 25	Fr1. Dec. 26
	121 ₉ P. M.	_	12ц Р. м.		124 P. M.		12 ¹ 2 Р. м.		9 0	1 2 9
December							d. 4 48		,	9
DecJan JanFeb FebMch	4 51 4 51	4 50 4 50	451	451	4 49 4 49	4 48	4 47 4 47	4 49 4 49	.Holiday	. Holi
MohApril April-May May-June	4 51	4 50 4 51	4 51 4 52	4 51	4 49 4 50	4 48	4 48 4 48	4 49 4 50	day.	Holiday.
June-July July-Aug AugSept	4 51 4 52	4 51 4 51	4 52 4 52	4 53 4 53	4 51 4 51	4 49	4 49 4 49	4 51 4 51		
SeptOct OctNov				4 47	4. 4.0				0	

BREADSTUFFS.

FRIDAY, Dec. 26, 1902.

Business has been quiet and there has been some irregularity to prices. With few exceptions the trade has been an indifferent buyer, preferring to hold off until after the holiday season. Offerings of spring-wheat flour, however, have been only moderate, and the mills, encouraged by the steadiness shown by the wheat market, have held firm for full values. Winter-wheat patents have been more freely offered, and to effect sales lower prices have had to be accepted. City mills have been quiet and unchanged. The demand for rye flour has been limited to a few jobbing orders, but prices have held steady. Buckwheat flour has been in fair demand and steady. Corn meal has had only a small sale and prices have been unchanged.

Speculation in wheat for future delivery has been quiet, the suspension of business on Wednesday and Thursday in the principal grain markets of this country having a tendency to hold new operations in check. Early in the week the tendency of prices was towards a higher basis. European cable advices were of an encouraging character, reporting firmer markets. The improvement in prices in the European centres, it was generally understood, was based largely on the character of the crop news from Argentica, the marketing of the crop in that country being delayed by unsettled weather, which gives the United States a longer period to supply the wants of Europe before the competition from Argentica is felt. Owing to the cold weather affecting navagation, Russia is expected to be unable to ship wheat freely to other European markets. Reflecting the steadiness shown by the European market, exporters have continued steady buyers of cash wheat here and at outports, and they have paid steady prices. Wednesday there was a slight reaction in values, due to selling by speculative holders, who preferred to even up over the holidays. Favorable weather reports from the Northwest also were reported as having a weakening influence upon the market. To-day there was a steadier market on reports of severe weather in the winter-wheat belt. The spot market was firmer but quiet.

DAILY CLOSING PRICES OF NO. 2 RED WINTER WHEAT IN NEW YORK.

l		SOLL.	Man.	Tues.	Wed.	Thurs.	Fri.
ľ	ash wheat to to	7958	7934	7919			80
l	Dec. delivery in elev	8358	837 ₈	844	7-11-2	TT-1/2	844
l	May delivery in elev	814	814	81 H	londay.	Holiday.	814
	July delivery in elev	7 H St	7878	785a			7879

DAILY CLOSING PRICES OF NO. 2 SPRING WHEAT IN CHICAGO.

Sat. Mon. Tues. Wed. Thurs. Fr. Dec. delivery in elev... 74¼ 7478 7458 7458 7458 77½ May delivery in elev... 77¼ 7738 77½ Holiday. Holiday. 77¼ 74¼ 74 74% 74¼ 74

Indian corn futures have been quiet and the movement of prices has been irregular. Locally there has been buying by belated shorts of December to cover contracts, which has advanced prices, but for the more distant deliveries values have shown a sagging tendency. The advices received from the West show that as a result of the free movement of the new crop, the urgent demand for supplies has been fairly well satisfied, and a steady accumulation of supplies is now expected, especially as weather conditions are favorable for the handling of the crop and prices are on a sufficiently high basis to tempt farmers to market their crops freely. The spot markets have been essier, but no business of importance has been transacted with exporters here or at outports, as prices apparently have not reached a sufficiently low basis to prove attractive to them. To-day the local market was higher for December delivery on bidding by nervous shorts; other months were steadier. The spot market for export grades of corn was unchanged.

DAILY CLOSING PRICES OF NO. 2 MIXED CORN IN NEW YORK.

	Sat.	Mon.	Tues.	Wed.	Thurs.	Prot.
Cash corn f. o. b	5919	59	59			59
Dec. delivery in elev	60	60	607 ₈			64
Jan. delivery in elev	544	5834	5334 F	Ioliday.	Hollday.	5419
May delivery in elev	4834	4858	483g	-		484
July delivery in elev		***	4718			

DAILY CLOSING PRICES OF NO. 2 MIXED CORN IN CHICAGO.

Oats for future delivery at the Western market have been quiet, but the slight charges that have occurred in prices have been towards a higher basis. The movement of the crop has been reported as only very moderate, and this, coupled with a fairly brisk cash trade, has been the strengthening factor. Locally the spot market has been fairly active and firmer. To-day the market was firmer.

DAILY CLOSING PRICES OF CATS IN NEW YORK.

No. 2 mixed in elev... 37 38 38 Holiday. Holiday. 38 39 4 Holiday. Holiday. 3912 DAILY CLOSING PRICES OF NO. 2 MIXED OATS IN CHICAGO.

Dec. delivery in elev. 31 % 32 31 % Holiday. Holiday. 32 34 May delivery in elev. 33 35 33 31 % Holiday. Holiday. 34

Following are the closing quotations:

		0.170	JUE.		
Fine	\$2 60	02 65	Patent, winter \$3	75 64	00
Superfine,			City mills, patent. 4	40 04	60
Extra, No. R.	2 85	2 90	Ryeflour, superfine 3	00 03	60
Extra, No. 1	2 95	@ 3 20	Buckwheat flour 2	20 72	30
Olears	3 15	03 40	Corn meal-		
Straights			Western, etc 3		
Patent, spring			Brandywine 3		25
(Wheat flour in a	ceks	sells at pric	see below those for bas	rrels.)	

	GRA	ATRY,
Wheat, per bush	0. 0.	Corn, per bush.— c. c.
Hard Dul., NO 1	f. o. b. 884	Western mixed5812764
M'thern Dul., No.1	f. o. b.87	No. 2 mixed f. o. b.59
Red winter, No. 2	f. o. b.80	No. 2 yellow f. o. b.59 19
Nort'n Dul No. 2.	f. o. b.854	No. 2 white f. o. b.60
Oats-Mix'd, p. bush.	3742 -3934	Rye, per bush-
White	3819243	Western 58 9 761 19
No. 2 mixed.	38 739	State and Jersey 55 @56
No. 2 white	8919704019	Barley-West46 @53
		Feeding 42 045

For ether tables usually given here see page 1384.

THE DRY GOODS TRADE.

NEW YORK, FRIDAY, P. M., Dec. 26, 1902.

Manufacturers of heavy brown sheetings and drills have been much encouraged during the past week by the reappearance in the market of a substantial demand for China. Good sized purchases have been made and contracts for an aggregate quantity of probably 60,000 bales have been placed so far, with a number of orders still in sight at the close. This demand has sprung up quite unexpectedly, as with low silver and good stocks in Shanghai appearances were discouraging, and the majority of sellers had their minds made up that China was not likely to figure as a factor in the situation for at least several weeks to come. The effect on the division of the market immediately concerned is noticeable. Previous irregularity and declining tendency have been generally corrected, and at the close the tone is firm. There has been little alteration to note in connection with the home trade. Business on that account is always dull during Christ mas week, buyers being so much taken up with holiday trade and stock-taking operation. The local jobbing trade has been cleaning up open stocks and has been fairly busy.

Woolen Goods.—Additional lines of rough-faced and fancy overcoatings have been opened during the week without bringing about any change in the price situation. The demand has been good for kerseys, and leading makes are already well sold. In other descriptions of overcoatings the business done has not been marked by any special feature, buyers operating cautiously in most lines of these. The cloaking trade has placed considerable orders for light-colored kerseys, but bought moderately of other varieties. There has been no change in the market for light-weight trouserings and suitings. The reorder demand has been fair and has come forward at steady prices. There is little irregularity in prices outside of some lines of fancies. The fall

lines of heavy-weight trouserings and suitings for 1903 have not been opened yet. The woolen and worsted dress goods division shows a dull business only in progress, without any change in prices for either staples or fancies.

DOMESTIC COTTON GOODS.—The exports of cotton goods from this port for the week ending Dec. 22 were 10,327 packages, valued at \$451,406, their destination being to the points specified in the tables below:

NEW YORK TO DEC. 22.		1902.	1901.			
MAW 2011 10 DEC. 22.	Week.	Since Jan. 1.	Week.	Since Jan. 7.		
Other European	15 3 4,061 1 3,308 234 815 82 279 1,367	2,052 1,142 128,816 20,865 28,792 11,106 25,009 2,167 10,092 55,958	79 62 3,156 182 570 30 153 2,844	4.185 1,620 94,806 6,828 41,767 9,915 23,438 1,991 6,154 53,208		
South America Other Countries	162	13,822	350	10,594		
Total	10,327	294,821	6,926	254,501		

The value of these New York exports since Jan. 1 to date has been \$13,585,053 in 1902, against \$11,249,205 in 1901.

Brown sheetings in standards to 31/4 yards have sold freely for export to China. Early prices were below previous open quotations, but the week closes with a partial recovery and an upward tendency. Brown drills have not been called for to the same extent as sheetings, but also close firm and against buyers. Home buying of brown goods has again been quiet. Ducks and brown osnaburgs are steady. Bleached muslins have been in quieter request this week than last, but the market is steady. There is no change in wide sheetings nor in sheets or pillow cases. Quilts are well sold ahead and generally from 5 to 10 per cent higher. Cotton flannels and blankets continue scarce and firm. Coarse, colored cottons of all descriptions are well sold and prices are firmly maintained; the demand is moderate. Business in staple prints has been moderate, but the market is in generally good shape and prices steady. The market rules quiet at previous prices for fancy calicoes and fine printed fabrics. Staple and fancy ginghams are firm, as are all desirable napped goods. Print cloths are firm at 3c., but no business reported. Narrow odds are scarce and firm. Wide odds quiet at unchanged prices.

FOREIGN DRY GOODS.—Business has been quiet in foregn dress goods of all kinds, but prices are maintained. Piece silks are firm, with a fair demand. Ribbons quiet but prices maintained. Linens are in indifferent request but firm. Burlaps are dull and barely steady.

Importations and Warehouse Withdrawals of Dry Goods

The importations and warehouse withdrawals of dry goods at this port for the week ending Dec. 25, 1902, and since January 1, 1902, and for the corresponding periods of last year are as follows:

ye:	year are as follows:											
Totalimports	Ent'd for consump.	Wenufacturesof— Wool Ootton Silk. Flax		Fotalmarketed.	fotal withdrawale for consump.	Manufacturescof— Wool Cotton Silk. Flax. Miacellaneous		f0181	Wanufactures of— Wool Outton Silk. Flax Misocliancous	or own party of the Personal to Secure	9	IMPOSTS SATERED
23,576	13,224	297 755 215 215 215	MPORTS	13,011	2,659 10,352	237 498 287 221 1,416	WARE	10,352	804 2 691 1.891 1,622 3,344	Pkgs.	Dec.	FOR
3,005,692	650,132 2,355,560	92,458 225,005 227,439 43,234 61,996	8 SNTER «D	2,833,854	478,294 2,355,560	71,988 160,488 168,7.6 48,452 28,610	HOUSE WIT	2,355,560	165,560 722,061 931,03 324,683 212,219	Value	020	CONSTINCTO
794,023	268,361 525,662	15,365 22,245 11,4.8 13,337 205,926	FOR W	804,472	278,810 525,662	14,295 22,276 9,714 18,353 219,172	CHDRAWALS	525,662	46,790 115,279 83,588 98,335 181,670	.1840	Since J	DW FOR THE
126,697,327	21,636,020 105,061,307	4,484,632 6,738,494 5,827,930 2,454,102 2,182,862	AREHOUSE DUE	125,462,275	20,400,968 105,061,307	4,241,853 6,569,353 4,947,709 2,476,030 2,165,023	THROWN	105,061,307	11,3%5,912 30,815,460 38,610,552 15,444,059 8,805,324	Vaine.	1, 1902	N WHEN A MILE
11,747	1,867 9,880	361 598 234 240	URING AAM	16,385	6,505	176 418 225 221 5,465	OPON TH	0,880	2.581 1,691 1,465 3,313	Pkgs.	Week Dec.	MONTA
2,726,881	489,413 2,237,468	124,775 175,448 102,804 61,377 25,009	EPERIOD	2,645,246	407,778	59,474 113 882 123,720 54,715 55,987	EMARKET	2,237,468	193,936 775,249 781,557 296,927 189,799	Value.	1801.	JANHARY
846,028	378,462 467,561	11,728 22,874 8 365 15 007 320,488		899,163	431,602	12,382 24,416 8,341 16,552 869,961		467,561	39,086 93,978 72,856 81,443 150,198	PKgz	Since .	1. 1902 AN
108,006,192	19,452,675 88 553,517	3,329,417 8,631,958 4,092,419 2,527,517 2,568,364		108,586,752	20,033,235	3,429,068 6,976,295 3,975,916 3,039,964 2,613,062		88,553,517	9,373,452 25,487,813 32,718,276 13,098,021 7,875,955	Value.	1 : . '	AND 1901.

STATE AND CITY DEPARTMENT.

News Items.

crat" states that on December 1 T. L Darkee and other citizens of Canton filed a suit in the Cole County Circuit Court against Albert O. Allen, State Auditor, to prohibit him, by injunction, from registering \$10,000 electric-light bonds, voted by the city of Canton at a special election held in September. The suit is brought on the ground that the

election was illegally held.

Ottu wa, Iowa.—Water Bond Decision.—The United States Circuit Court of Appeals in session at St. Louis has sustained Judge McPherson of the United States District Court of the Southern District of Iowa in the opinion that a water bond issued under the authority of the Code of Iowa is a municipal debt and therefore cannot be legally issued by a city which has exceeded the constitutional limit of indebtedness. The case is that of the Water Supply Company of Ottumwa against the city of Ottumwa. Plaintiffs sought to prevent the building of a municipal water plant and carried the case into the Federal courts. The decision of the State Supreme Court of Iowa, holding that a water bond was not to be considered a municipal debt was harded decision. not to be considered a municipal debt, was handed down

St. Croix County, Wis.—Interest Ordered Paid.—The following is from the St. Paul "Pioneer-Press:

HUDSON, Wis., Nov. 9.—The County Board this afternoon made a special order of the court house and asylum bonds. They unanimously adopted the committee's report, which instructs the Treasurer to pay all interest on getting an indemnity from the bondholders. It is the desire of the whole board that all litigation should end forthwith.

See CHRONICLE May 3, 1902.

Bond Proposals and Negotiations this

week have been as follows:

Albany County, N. Y .- Bond Offering .- The County Tressurer has been directed to sell at public auction on Sept. 16, 1903, \$41,000 3½% refunding bonds. Date, Oct. 1, 1903. Interest, semi-annual. Maturity, \$1,000 yearly on Oct. 1 from 1904 to 1921. inclusive, and \$23,000 Oct. 1, 1922.

Allegheny County (P. O. Pittsburg), Pa.—Bond Sale.—All bids received December 5 for the \$550,000 3½% 20-30-year (optional) road improvement bonds were rejected and the

bonds were re-effered on Dec. 18, at which time the follow-

ing bids were received:

The bonds were awarded on Dec. 20 to Rudolph Kleybolte & Co.

Asbury Park, N. J.—Bond Election.—Elections will be held Jan. 12 and 13, 1903, according to reports, to vote on the question of issuing \$150,000 bonds to purchase the beach front and sewers from Mr. James A. Bradley and also \$150,000 bonds for improvements on the beach. Interest, 3½%.

Maturity, 30 years.
Attica, N. Y.—Bond Sale.—On December 22 \$8,000 4% grade crossing bonds were awarded to Geo. M. Hahn, New

York, at 101.29. Following are the bids:

Denomination, \$1,000. Date, Jan. 1, 1903. Interest, semi-annual. Maturity, \$1,000 yearly on July 1 from 1905 to 1912, inclusive.

Ballard, Wash.—Bonds Authorized—The City Conncil has authorized the issuance of the \$20,000 20 year sewer bonds voted at the election held Dec. 2, 1902.

Bayonne, N. J.—Bids Rejected.—The following bids, re-

ceived December 23 for \$35,000 41/2 20-year gold bonds, were

rejected:
F. L. Fuller & Co., Cleveland. \$35,437 50 | Seasongood & Mayer, Cin..... \$35,175 00

Date of bonds, Jan. 1, 1903. Interest, semi annual. Bayon Carlin Drainage District (P. O. New Iberia), La. —Bond Offering.—Proposals will be received until Jan. 6, 1903, by the Board of Commissioners, for \$10,000 bonds to be put out April 1, 1903. These bonds are part of an issue of \$36,000 voted at an election held early in November. The remaining bonds will be issued from time to time during the

Berks County (P. O. Reading), Pa.—Temporary Loan — This county has borrowed on certificates \$35,000 for one year. Biloxi, Miss.—Bond Offering.—Local reports state that

proposals for the \$18,000 5% water-extension bonds mentioned in the CHRONICLE Nov. 22 will be received until Jan. 15, 1903. Denomination, \$500. Maturity, \$500 yearly for nineteen years and the remainder in twenty years.

Burlingame, Kan.—Bond Sale.—This city has sold an issue of \$10,000 electric-light bonds.

Burlingame (Kan.) School District.—Bonds to be Issued.

This district is preparing to issue \$2,500 additional schoolhouse bonds, making the total indebtedness of the district \$8,500. Interest will probably be fixed at 5%.

Cando, N. Dak. - Bonds Votea. - This town has voted to issue \$9,000 5% 20 year gold water bonds. Date of sale not

yet determined.

Chifficothe, Ohlo.-Bond Sale.-On December 22 the \$700 4% I-15 year (optional) sewer-assessment bonds described in the CHRONICLE December 6 were awarded to the First National Bank of Chillicothe at 100.50.

Cincinnati, Ohio.—Bond Offering.—Proposals will be re-Circinnati, Ohio.—Bond Offering.—Proposals will be received until 12 M. Jan. 23, 1903, by Charles G. Roth, Clerk Board of Trustees "Commissioners of Water Works" for \$1,000,000 3½% water-works bonds. Denomination, \$500. Date, Feb. 1, 1903. Interest semi-annually at the American Exchange National Bank, New York City. Maturity Feb. 1, 1943, optional after Feb. 1, 1923. Certified check for \$20,000 payable to the Board of Trustees "Commissioners of Water Works" required. Bidders must use printed forms in priced. Works," required. Bidders must use printed forms furnished by the above-named Clerk.

Olinton, La. -Bond Offering. - Proposals will be received until 3 P. M. Jan. 6, 1903, by C. W. Ball, Mayor, for the \$7,500 5% school bonds mentioned in the CHRONICLE Dec. 13. Maturity 20 years, subject to call after 1917. Certified check

for \$200 required.

Cohoes, N. Y.—Bond Sale.—On December 20 the \$14,397 14 31/2% public-improvement bonds, described in the Chronicle Dec. 13, were awarded to Isaac W. Sherrill of Poughkeepsie, at par and a premium of \$5.

Concord, N. H.—Bond Sale,—On December 23 \$35,000 31/8 school bonds were awarded to Geo. A. Fernald & Co., Bos-

ton, at 102.03. Following are the hids:

Geo. A. Fernald & Co., Boston.102.03 N. W. Harris & Co., New York...100.647 Denison, Prior & Co., Boston...100.63

Bonds mature \$7,000 yearly, beginning Oct. 1, 1909

Cranford Township School District, Union County, N. J.—Bond Offering.—Proposals will be received until 8 P. M to-day (Dec. 27) by D. H. Hopkins, District Clerk (P. O. Cranford), for \$18,000 4% bonds. Date, Jan. 2, 1903. Interest semi-annually at the Union County Trust Co., Elizabeth. Maturity \$1,000 yearly on January 1 from 1910 to 1912, inclusive, and \$1,000 yearly on January 2 from 1918 to 1932 inclusive. Certified check for 10% of the amount of bonds bid for required.

Dauphin County (P. O. Harrisburg), Pa.—Part of Issue Sold. - In reply to our inquiries as to the result of the offering on December 6 of the \$135,000 3% bonds described in the CHRONICLE November 29, we are advised that up to date a few of the bonds have been sold to private parties at par. The County Commissioners expect to float all or nearly all

the bonds in the near future.

Detroit, Minn.—Bond Offering.—Proposals will be received until 8 P. M., January 12, by the Village Council, for \$14,000 5% 15-year electric light-plant bonds. Denomination, \$500. Date, Jan. 12, 1903. Interest, semi annual. E. J. Bestick is Village Recorder.

Douglas County (Wash.) School District No. 45.—Bond Sale.—This district some weeks ago sold an issue of \$3,000 51/2% 5-10-year (optional) bonds to Thompson, Tenney & Crawford Co., Chicago, at 100-10.

Ellisville, Miss.—Bond Sale.—John Nuveen & Co., Chicago has purchased at par loss \$25 commission the \$5,000

cago, has purchased at par less \$25 commission the \$5,000 school-house bonds mentioned in the Chronicle November 15 and November 8.

Everett, Mass.—Temporary Loan.—This city on Dec. 22 borrowed \$40,000 from the Sinking Fund Trustees in anticipation of the collection of taxes. Loan matures June 24.

Fern Bank, Ohio.—Bond Sale.—On D.c. 2 the \$4,761 41 5% 15-year refunding bonds dated Nov. 1, 1902, were awarded to Seasongood & Mayer, Cincinnati, at 108.17. For description

of bonds see CHRONICLE, V. 75, p. 1053.

Fitchburg, Mass.—Bond Sale. - On December 20 the \$26,-500 31/2% 1-10-year (serial) school bonds and the \$35,000 31/2% 1-10-year (serial) street bonds described in the CHRONICLE December 20 were awarded to Jose, Parker & Co., Boston, at 100.08. Following are the bids:

Jose, Parker & Co., Boston.....100'08 | Parkinson & Burr, Boston.....100'03 Blake Bros. & Co., Boston......100'05 | Loring, Tolman & Tupper, Bost.100'00 It is stated that \$10,000 sewer and \$6,500 paving 3½% 5½-year (average) bonds recently authorized will be taken by

the Sinking Fund Trustees.

Frement, Ohio.—Bond Offering.—Proposals will be received until 12 m., Jan. 20, 1903, by the City Clerk, for \$5,500 4% bonds. Authority, Section 2704, Revised Statutes of Ohio. Denomination, \$500. Date, Jan. 3, 1903. Interest semi-annually on April 1 and Oct. 1 at the office of the City Treasurer. Maturity, \$500 each six months from Oct. 1, 1903, to Oct. 1, 1907, inclusive, and \$1,000 on April 1, 1908. Accrued interest to be paid by purchaser. Certified check for \$200 on some bank in Fremont required.

Hamilton, Ont.—Debentures Defeated.—This city has voted against a by law providing for the issuance of \$100,000

debentures.

O. Mississippi City), Miss.—Bond Harrison County (P. Offering.-Proposais will be received until 12 m. Jan. 5, 1903 ("provided the Supreme Court has by that date passed on the appeal of H. Lienhard vs. Board of Supervisors"), by F. S. Hewes, Clerk Board of Supervisors, for \$50,000 5% bonds. Denomination, \$500. Interest annually at the Equitable National Bank of the City of New York. Bonds will bear date of issuance. Maturity, \$1,000 yearly from 1907 to 1926, inclusive, and \$30.000 in 1927. Each bid must be accompanied by a certified check for \$1,000. Assessed valuation, \$6,000,000.

Huntington (W. Va.) School District.—Bond Sale.—On December 19 the \$25,000 4% 10-30-year (optional) building-fund bonds described in the CHRONICLE Dec. 13 were awarded to the Board of School Fund, Charleston, at par. Fol-

lowing are the blds:

Board of School Fund, Charleston. \$25,000 00 Seasongood & Mayer, Cincin. 24,800 00 W. J. Hayes & Sons. Cleve... \$24,500 00

Inyo County, Cal.—Bonds Not Sold.—We are advised that this county is negotiating with the State of California for the sale to the latter at par of \$60,000 4% 1-40-year (serial) relunding county bonds bearing date Sept. 15, 1902. The report that such sale has already been consummated, we are advised, is incorrect. Interest will be payable March 15 and September 15.

Johnson City, Tenn.—Bonds Proposed.—This city will ask the State Legislature for authority to issue \$40,000

sewer bonds.

Johnstown, Pa.-Eond Offering.-Proposals will be received until 12 m., Jan. 7, 1903, for \$10.000 4% hospital bonds. Denomination, \$500. Date, Nov. 1, 1902. Interest payable at office of City Treasurer. Maturity, Nov. 1, 1932, optional after Nov. 1, 1912.

Kingston, N. Y.—Note Sale.—We are advised that this city recently awarded \$1,808 67 4% notes to the Kingston Savings Bank. Securities mature June 17, 1903.

Kittery, Me.—Bond Offering.—Proposals will be received until 12 M., December 31, by M. W. Paul, Town Treasurer, for \$11,000 31/2% bonds. Denomination, \$500. Interest annually on December 31. Maturity, \$500 yearly on December 31 from 1905 to 1926, inclusive.

Lanesboro, Fillmore County, Minn.—Bond Offering.—Proposals will be received until 8 P M., Jan 12, 1903, by O. N. Viste, Village Clerk, for \$6,000 5% electric light and water bonds. Denomination, \$1,000. Interest semi-annually in Lanesboro, Maturity, \$1,000 yearly, beginning nine years after date. Certified check for \$250 required.

Lewisburg, Marshall County, Tenn—Bond Offering.—Proposals will be received at any time by J. C. Adams, Mayor, for \$5.000 6% 10 15-year (optional) coupon electric-

light bonds, authorized by a vote of 165 to 165 to 165 to held Dec. 17, 1902. Interest, annual.

Lyons, Neb.—Bond Offering.—Proposals will be received until 7:30 P. M. Jan. 6, 1903. for \$11,000 5% refunding water bonds. Denomination, \$1,000 Date, Jan. 1, 1903. Interest payable annually. Maturity, 20 years; optional after 5 years. This issue is the only debt of the village. Assessed valuation \$91,800: real value, about \$600,000. These bonds were tion, \$91,800; real value, about \$600,000. These bonds were offered and awarded August 2, but owing to an "oversight" the sale was not consummated.

Manilla, Crawford County, Iowa.—Bond Sale.—This town has awarded an issue of \$5,000 6% 2-11-year (serial) lighting

mas awarded an issue of \$5,000 % 2-11-year (serial) lighting bonds to S. A. Kean of Chicago at par.

Manefield, Ohio.—Bond Offering.—Proposals will be received between the hours of 10 A. M. and 2 P. M., Jan. 17, 1903, for \$12,000 4% water bonds. Authority, Sections 2835, 2886 and 2837, Revised Statutes of Ohio. Denomination, \$1.000. Date, Jan. 17, 1903. Interest, semi-annual. Maturity one bond wearly beginning in 1005. Certified check for ity, one bond yearly beginning in 1905. Certified check for 10% of the amount of bonds bid for, payable to the City Clerk,

required. D. S. Koontz is City Clerk.

Maurice, Iowa.—Bond Sale.—We are advised that this town has sold an issue of \$1,500 5% 2-5-year (optional) a aterworks bonds to the North Western State Bank of Orange City for \$1.485. Date of bonds, Aug. 1, 1902. Interest,

semi-annual.

Milwaukee, Wis.—Bond Offering.—Proposals will be received until 10 A. M., Jan. 5, 1903, by the Commissioners of the Public Debt, at the office of the City Comptroller, for \$150,000 31/2% bridge bonds. Denomination one hundred and

forty of \$1,000 and twenty of \$500 each.

Date of bonds, July 1, 1902. Interest will be payable semiannually at the office of the City Treasurer or at the Morton
Trust Co., New York City. Five per cent of each issue will

mature yearly after date.

Modesto (Cal.) Irrigation District.—Bond Offering.—Proposals will be received until 2:30 P. M. Jan. 6 1903, by C. S. Abbott, Secretary Board of Directors (P. O. Modesto), for \$135,000 67 bonds. Denomination, \$500. Interest Jan. 1

and July 1 at the office of the Treasurer of the district.

Montgomery County, Tenn.—Bonds Proposed.—Citizens of this county are advocating the issuance of from \$100,000 to \$150,000 highway bonds, and to this end urge that the State Legislature be asked to grant the necessary au-

thority.

Mount Vernon, N. Y.-Bond Sale.-On December 22 the \$40,000 4% 6-year redemption bonds described in the CHRON-ICLE December 20 were awarded to W. J. Hayes & Sons, Cleveland, at 100.10.

Navasota, Texas.—Bond Sale —The State Board of Education has purchased an issue of \$15,000 4% city-hall bonds. Securities will run for forty years.

NEW LOANS.

PROPOSALS FOR DRY-DOCK BONDS.

The Port of Portland, Oregon.

Proposals will be received at the office of The Proposals will be received at the office of The Port of Portland, Room 6t6 Worcester Block, Portland, Oregon, until SATURDAY, JANUARY 17TH, 1903, AT 4 O'CLOCK P. M., for the whole or any part of One Hundred and Fifty Thousand Dollars of the bonds of The Port of Portland, Oregon, in denominations of One Thousand Dollars each, each denominations of One Thousand Dollars each, each to be dated January 1st. 1903, payable thirty years from date, and bearing interest at the rate of four per cent per annum, payable on the first days of January and July of each year, principal and interest payable in United States Gold Com at the office of the Treasurer of The Port of Portland, in the City of Portland, Oregon

The above bonds are issued for the purpose of acquiring a site for a dry-dock and oreparing sald site for the use of and constructing such dry-dock and are authorized by Sectious 9 and 1c of an Act of the Legislative Assembly of the State of Oregon filed in the office of the Secretary of State March 1st, 1901, revising and amending certain former Acts «stablishing and incorporating The Port of Portland.

Bids are invited for all or any portion of such

Acts *stablishing and incorporating The Port of Portland,
Bids are invited for all or any portion of such bonds and bidders will submit an unconditional bid and accompany the same with a certified check on some responsible bank in the City of Portland, Oregon, equal to five per cent of the face value of the bonds bid for, payable to the order of the Treasurer of The Port of Portland, as liquidated damages in case the bidder shall withdraw his bid or shall fail or neglect to take and pay for, at the office of the Treasurer of said Port of Portland, the bonds aforesaid, should the same be awarded to him. None of said bonds will be sold for less than their par value with interest accumulated thereon from the day of their date to the date of sale. Delivery of said bonds will be made at the time of the awarding thereof. The right to reject any and all bids is reserved.

Proposals should be marked "Proposals for Port of Portland Bonds" and be addressed to E. T. C. STEVENS, Clerk. Port of Portland, Ore.
Portland, Oregon, December 10th, 1902.
By order of the Board of Commissioners of The Port of Portland, Oregon.

BEN SELLING, Secretary.

Blodget, Merritt & Co., BANKERS,

16 Congress Street, Boston. 36 NASSAU STREET, NEW YORK.

STATE, CITY & RAILROAD BONDS.

MUNICIPAL BONDS. E. C. STANWOOD & Co.. BANKERS,

> 121 Devonshire Street. BOSTON.

NEW LOANS.

\$40,000

WINONA, MINNESOTA, Electric-Light Bonds.

Proposals will be received until nine (9) O'CLOCK P. M., JANUARY 5tn, 1903, by the City Council for \$40,000 Electric-Light Bonds, in denominations of \$1,000 each. dated March 1st, 2s0 c. Interest at the \$1,000 each, dated March 1st, 1st 0. Interest at the rate of four (4) percent will be payable semt-annually, Principal will mature: \$5,000 yearly on July 1st from 1904 to 1907, inclusive, and \$1,000 yearly on July 1st from 1905 to 1927, inclusive; principal and interest payable at the National Park Bank of New York ity. Proceeds to be used in constructing an electric-light plant.

Council reserves the right to accept bid at any time before January 25th. No bid will be accepted unless a contract for constructing an electric-light plant has been first awarde 1. All proposals must be scaled and have endorsed thereon "Proposal for Electric-light Bonds."

A deposit of \$500 in money or a certified check on

A deposit of \$500 in money or a certified check on some bank in Winona, is required with each bid. Address,

PAUL KEMP, City Recorder.

Perry, Coffin & Burr, INVESTMENT BONDS

60 State Street, BOSTON.

Chas. S. Kidder & Co., BONDS,

> 184 LA SALLE STREET. CHICAGO

INVESTMENT BONDS.

SEND FOR LIST.

DENISON, PRIOR & CO CLEVELAND. BOSTON.

INVESTMENTS.

J. F. WILD & CO.,

BANKERS Indianapolis, Ind.

WE OWN AND OFFER

\$25,000

Indianapolis Water Co.

General Mortgage 5% Bonds.

Price to net 41/2%.

Write or apply for particulars.

MASON, LEWIS & CO. BANKERS,

CHICAGO. Monadaock Building.

HOSTON. 60 Devenshire St.

CORPORATION BONDS. MUNICIPAL

Choice Issues.

Street Railway and Gas Companies. LIST ON APPLICATION.

MUNICIPAL

Public Service Corporation BONDS.

E. H. ROLLINS & SONS. BOSTON.

Denver.

San Francisco.

T. B. POTTER,

MUNICIPAL and BONDS, CORPORATION

172 Washington Street,

CHICAGO, - - -

LIST ON APPLICATION.

Neenah, Wis.—Bond Offering.—J. P. Keating, City Clerk, will receive proposals for thirty days from date of notice (that is, from Dec. 5) for \$20,000 water-works bonds. Denomination, \$100. Date, Jan 1. 1903. Interest (rate to be named in bids) must not exceed 5% and will be not the content of the content o named in bids) must not exceed 5% and will be payable semiannually at the office of the City Treasurer. Maturity, Jan. 1, 1923,

Nelson, B. C.—Loan Voted.—By a vote of 271 to 89 a proposition to issue \$150,000 electric-light-extension debentures carried at an election held Dec. 17, 1902.

New Haven, Conn.—Temporary Loans.—This city, it is stated, has borrowed temporarily during the past two months the sum of \$204,000 in anticipation of the collection of taxes. Loans were made with local banks at 41/2% interest.

Niagara Falls, Ont.—Debenture Sale.—On Dec. 22 the \$7,400 4% school debentures were awarded to the Bank of

Hamilton for \$7,271 98. Following are the bids:

Palo Alto, Pa — Bond Sale.—This place has sold \$2,300 4% bonds, \$700 to Miss Margaret Walsh, \$1,100 to Phil. J. Whearty and \$500 to William A. Walsh. Bonds mature in 1912, but may be called before maturity.

Pentwater Township, Mich.—Bond Sale.—On Dec. 19 the \$20,000 5% public improvement bonds described in the Chronicle Dec. 6 were awarded to W. J. Hayes & Sons, Clevelard, at 105.525. Following are the bids:

W. J. Hayes & Sons, Cleve... \$21,105 00 | Seasongood & Mayer, Cin.... \$20,250 00 R. Kleybolte & Co., Cincin... 20,000 00 | Noble, Moss & Co., Detroit... 20,050 00 | Lamprecht Bros. Co., Cleve... 20,520 00 | S. A. Kean, Chicago....... 20,025 00 F. L. Fuller & Co., Cheveland. 20,380 00 | J. M. Hoimes, Chicago...... 20,000 00 H. E. Well & Co., Cincinnati. 20,312 00 | Philadelphia, Pa.—Temporary Loan.—On December 19 this city borrowed \$500,000 at 4% from the Fourth Street National Bank of Philadelphia. Loan will probably be repaid about Feb. 1, 1903.

Philipshare, Granite County, Mont.—Ride.—Following.

Philipsburg, Granite County, Mont.-Bids.-Following are the bids received Dec. 15 for the \$20,000 6% water bonds described in the CHRONICLE Nov. 22:

Union Bank & Tr. Co., Helena. \$20,160 | T. Weinstein & Co., Phillpsbg. \$20,160 W. J. Hayes & Sons, Cleveland. 20,176 | As stated last week, the bonds were awarded to the Union

Bank & Trust Co., Helena, at 100.80.

Pittsburgh, Pa.—Bond Election.—This city will probably vote at the coming spring election in February on a proposition to issue \$1,292,000 bonds for a sand-filtering plant.

Port Haron, Mich.—Bond Sale.—On December 19 \$21,000

4% refunding bonds were awarded to Denison, Prior & Co., Cleveland, at 100.631. Denomination, \$1,000. Date, July 1, 1902. Interest semi-annually at the Hanover National Bank,

New York City. Maturity, July 1, 1922.

Portsmouth, N. H.—Loan Authorized.—The Mayor has been authorized to borrow temporarily \$8,000 to pay interest

due Jan. 1, 1903.

Rochester Township, Kingman County, Kan.—Bond Sate.—Fred W. Casner Hutchinson, has purchased an issne of \$16,000 4348 gold refunding bonds. Denomination, \$500. Date, Jan. 1, 1903. Interest payable in New York City. Maturity, Jan. 1, 1933, subject to call one bond yearly. Mr. Casner is offering these bonds for sale at par

Casner is offering these bonds for sale at par.

Seneca Falls, N. Y.—Bond Sale.—On December 22 the \$19,800 1 10 year (serial) bridge bonds described in the CHRONICLE Dec. 13 were awarded to the State Bank of Seneral Following are the bids: eca Falls at par for $3\frac{1}{2}$ per cents. Following are the bids:

For 314 Per Cents.

State Bank of Seneca Fails.....100°00
For 324 Per Cents.

State of New York..........100°00
For 4 Per Cents.

Geo. M. Hahn, New York......101°17

Shinnston, W. Va.—Bond Offering.—An issue of \$11,800 5% 10-20-year (optional) water-works and street-paving bonds has been authorized. Denomination, twenty-eight of \$100, twenty of \$200, four of \$500 and three of \$1,000 each. Interest annually at the Farmer's Bank of Shinnston. Twenty of the \$100 bonds are now being advertised for sale and proposals for the same will be received until Jan. 15, 1903, by the

Mayor and the Town Recorder.

Sloan, Iowa.—Bond Sale.—The Sloan State Bank and the Security Bank of Sloan have purchased \$3,900 5% water bonds Denominations, seven of \$500 and one of \$400. Date, Dec. 1, 1902. Interest, semi-annual. Maturity, \$500 on December 1 in each of the years 1904, 1906, 1908, 1910, 1912, 1914 and 1916, and \$400 Dec. 1, 1917.

Springfield, Ohio.—Bond Sale.—On December 18 the

\$10,000 4% conpon emergency bonds described in the CHRON-

INVESTMENTS.

BONDS

SUITABLE FOR

Savings Banks,

Trust Companies, Trust Funds,

Individuals.

Rudolph Kleybolte & Co., I NASSAUST., NEW YORK CITY

FARSON LEACH & CO.

Public Securities,

CHICAGO. NEW YORK. BOSTON. PHILADELPHIA.

F. R. FULTON & CO., MUNICIPAL BONDS. 171 LA SALLE STREET, CHICAGO.

CHOICE OKLAHOMA FIRST MORTGAGES

On Improved Farms Netting the Investor 6 per cent Interest. Send for booklet and latest ofering.

WINNE & WINNE,

WICHITA, KANSAS Winne Building, Mention this paper.

The cheapest that are good; the best at the price.

NDS AND STOCK CERTIFICATES

partly lithographed and partly printed; finished in a few days; handsome designs; must be seen to be appreciated. Send for samples, ALBERT B. KING & CO.,
Engravers and Lithographers,
Telephone Connection.)

AND 150 DUANE STREET, NEW YORK.

CHROME STEEL WORKS.

Kent Ave., Keap and Hooper Sts.,
Sale Man'f'ers in the U.S. BROOKLYN, N. V

INVESTMENTS.

Geo. D. Cook Company, INVESTMENT SECURITIES.

Counselman Bullding 238 La Salle St. CHICAGO.

Broad Exchange Building, 25 Broad St. NEW YORK.

Mexican Government and State Bonds.

MacDonald, McCoy & Co., MUNICIPAL AND CORPORATION BONDS.

171 La Salle Street, Chicago.

A. Arnold Scudder & Co.,

Bonds,

523 WESTERN UNION BUILDING, Chicago, Illinois.

THE GRAND PRIX



AS AWARDED AT THE PARIS EXPOSITION TO WHITING'S STANDARD

They are the only American papers which have sver received this—the highest honor that can be conferred. It means they are the most perfect made. Insist on having them for your fine correspondence and your office stationery. Are you using Whiting's Ledger Papers in your Blank-Books samples and booklet free.

WHITING PAPER COMPANY

HOLYOKE. MASS.,

INVESTMENTS.

THE AMERICAN MFG. CO.

MANILA, SISAL AND JUTE CORDAGE.

63-65 Wall Street, New York.

Oscar F. Richardson,

Formerly Secretary The Nassau Trust Co. of Brooklyn, Vice-President Trust Co. of New York.

Drexel Bullding, Wall and Broad Streets, New York,

NEGOTIATES TIME LOANS, COMMERCIAL PAPER.

VICKERS & PHELPS,

15 Wall Street

New York.

INVESTMENT BROKERS, HIGHEST GRADE RAILKOAD

BONDS.

BIGH-GRADE 58

MINNESOTA BONDS.

Yielding 41/8 Not. Correspondence invited

HARRY B. POWELL & CO Woodstock, Vermont.

SECURE BANK VAULTS.



QENUINE WELDED CHROME STEEL AND IRON

Bound and Flat Bars and 5-Ply Plates and Angle FOR SAFES, VAULTS, &c. Cannot be Sawed, Cut or Drilled, and positively Burglar Proof.

CHROME STEEL WORKS.

ICLE November 29 were awarded to the Springfield Savings Society at 102:08. Parkinson & Burr, Boston, offered 102:07 and W. J. Hayes & Sons, Cleveland, 100:97 for the bonds.

Toledo, Ohio.—Bond Sale.—The \$2,560:03 4% Kent Street

No. 1 paving bonds offered but not sold on December 9 have

been disposed of at par to C. Mathes.

Truman, Martin County, Minu.—Bond Offering.—Proposals will be received until 8 P.M., Jan. 20, 1903, by O. N. Steenstrup, Village Recorder, for \$5,800 5% water-works bonds. Interest semi-annually on January 1 and July 1. Maturity, \$800 in five years and \$1,000 yearly thereafter. Certified check for 5% of bid. payable to N. T. True, President of the Council, required.

Two Harbors, Minn.—Bond Sale.—We are advised that the \$24,000 5% 20-y-ar water and light improvement bonds were awarded on December 20 to Rudolph Kleybolte & Co.,

Chicago, at 107.05. Following are the bids:

Bonds were described in the CHRONICLE Dec. 6, p. 1269. Warsaw, Ind.—Bond Sale.—On December 22 the \$33,000 4% 1-10-year (serial) refunding bonds described in the Chron-ICLE December 13 were awarded to E. M. Campbell & Co., Indianapolis, at 101 751. Following are the bids:

Waukesha County (P. O. Waukesha), Wis.—Bond Offering.—Proposals will be received until 10 A. M., Jan. 15, 1908 (not February 2, as we were at first advised), by D. N. Hughes, County Clerk, for \$30,000 3.65% county asylum bonds. Denomination, \$5,000. Date, Feb. 2, 1903. Interest annually on February 1 in Waukesha. Maturity, Feb. 1, 1923. Certified check for \$150 required. Authority, Section 658,

Waynesburg, Pa.—Bond Election.—An election will be held Jan. 6, 1903, to vote on the question of issuing bonds

for paving purposes and for sewers.

Webster Groves, Mo.-Bond Sale.-The \$50,000 4% 20-year water bonds dated Oct. 1, 1902, described in the CHRONICLE October 18, have been sold at par to Whitaker & Co. of St. Louis. These are the bonds offered but not sold on Oct. 20. 1902.

Willmar, Minn.—Certificate Sale.—This city has sold at par to the Kandiyohi Bank \$4.950 6% certificates of indebtedness Date, Nov. 1, 1902. Maturity, Dec. 1, 1903. Winfield, Kan.—Bond Sale.—On December 15 the \$15,000

5% 10-20-year (optional) gas and oil bonds described in the CHRONICLE December 6 were awarded to John Nuveen & Co.. of Chicago, at par.

Co.. of Chicago, at par.

Winneshiek County (P. O. Decorah), Iowa.—Bond Offering.—Prop sals will be received until 3 P. M., Jan. 6, 1903, by the County Treasurer, for \$75,000 4g conrt-house bonds. Denominations, seventy-one of \$1,000 each and eight of \$500 each. Date. April 1, 1903. Interest semi-annually at the office of the County Treasurer. Maturity, \$7,000 on Oct. 1, 1904, and \$3,500 yearly on Oct. 1 from 1905 to 1912, inclusive. Bonds will be delivered \$20,000 April 1, 1903; \$30,000 June 1, 1903; \$10,000 October 1, 1903, and \$15,000 January 1, 1904. Accrued interest to be paid by purchasers. chasers.

Woodville, Miss,—Bonds Voted.—By a vote of 100 to 4 this place on D-cember 15 anthorized the issuance of \$30,000 electric light and water-works bonds.

Vakima County (Wash.) School District No. 62.—Bond Sale.—An issue of \$1,000 15 year bonds has been awarded to the State of Washington at par for 5 per cents.

Youngstown, Ohlo.—Bond Sale.—The following bids were received December 22 for the four issues of bonds described in the CHRONICLE November 29:

#25,000	COO LIETUIN	40.0 1111 963	COOT TICALES
Sidewalk	St. Grading	Are. Grad.	St. Sewer
Bonds,	Bonds.	Bonds.	Bonds.
Denison, Prior & Co. Cleveland * \$25,527 50			
Lamprecht Bros. Co. (leveland *25,253 00			
Seasongood & Mayer Cincin ati*20,15625			
Firemen's Pension Fund, Ygstown	8479 32	\$827 60	\$620 70

* And accrued interest.

The sidewalk bonds were awarded to Denison, Prior & Co. and the other three issues to the Firemen's Pension Fund of Youngstown.

TRUST COMPANIES.

THICKERBOCKED TRUST CO.

OFFICES: 66 BICOADWAY, 234 FIFTH AVENUE. 100 WEST 125TH ST.

Legal Depository for State, City and Court Moneys.

INTEREST ALLOWED ON TIME DEPOSITS.

Takes Entire Charge of Real Estate, Mortgages, etc.

CHARLES T. BARNEY, President. FRED'K L. ELDRIDGE, 1st ice-President.

JOSEPH T. BROWN, 2d Vice-President.
WILLIAM B. RANDALL, Trust Officer. F. G. KING, Sec. and Treas.

JULIAN M. GERARD, Ass't Sec. & Ass't Treas.

B. L. ALLEN, Manager Harlem Branch.

"The Oldest Trust Company in Oregon." Incorporated April 22, 1887.

PORTLAND TRUST COMPANY OF OREGON.

Transacts a general Trust, Agency and Bank ing business; makes collections, and issues interest-bearing Certificates of Deposit, at rates fixed by the terms of the Certificate.

BENJ. I. COHEN, President.

B. LEE PAGET, Secretary.

CHRONICLE VOLUMES

FOR SALE:

A set of second-hand bound volumes 1877-1895-88 volumes-in good order.

Newly-hound volumes for recent years furnished

WILLIAM B. DANA CO., 76% Pine St., New York.

MANHATTAN TRUST CO.,

WALL ST., cor. NASSAU, NEW YORK.

Capital, Surplus & Undivided Profits, \$2,500,000.

OFFICERS:

JOHN I. WATERBURY, President. AMOS T. FRENCH, Vice-Presidents. JOHN KEAN,

W. N. DUANE, 3d Vice-Pres. and Treas. C. H. SMITH, Secretary. E. A. SKINNER, Annt. Secretary. F. DW1GHT, Trust Offleer.

DIRECTORS, 19021

Francis R. Appieton. James J. Hill, August Belmont, George F. Baker. II. W. Cannon. A. J. Cassatt, E. J. Cross. Rudulph Ellis, Amos T. French, John Kean,

Daniel S. Lamont, J. H. Latham, Ollver H. Payne, E. D. Randolph, Grant B. Schley, James O. Sheldon, John I. Waterbury, R. T. Wilson.

The Merchants' Loan & Trust Company, Chicago.

CAPITAL AND SURPLUS, \$3,800.000

GENERAL BANKING.

Accounts of Banks, Merchants, Corporations and Individuals solicited on favorable terms. Trusts of all kinds accepted and executed.

Foreign Exchange. Savings Department. High Grade Bonde. Safe Deposit Vaulte.

DIRECTORS

Marshall Field. C. H. McCormick, A. H. Burley, Albert Keep, Kitas T. Watkins, E. 11. Gary, E. D. Huibert, Lambert Tree, E. M. Phelps, Enos M. Barton

Unlisted Stocks and Bonds. Also Old Defaulted KR. Bonds. DAVID PFEIFFER. 18 Wall St

CENTRAL TRUST COMPANY OF ILLINOIS,

POS 000 - POSO ITANAM PUOD TIANA PROD THATA

CHICAGO.

\$4,000,000 Capital, 1,000,000 Surplus,

CHARLES G. DAWES, President. W. IRVING OSBORNE, Vice-President. A. UIIRLAUB, Vice-President. LAWRENCE O. MURRAY, Sec y & Trust Officer WILLIAM R. DAWES, Cashier. CHARLES T. WEGNER, Asst. Cashler. MALCOLM McDOWELL, Asst. Secretary. MAX PAM, General Counsel.

DIRECTORS

A. J. EARLING. MAX PAM, CHAS. T. BOYNTON, CHARLES DEERING. P. A. VALENTINE,

FRANK O. LOWDEN HARRY RUBENS. GRAEME STEWART. THOMAS R. LYON. ALEX. H. REVELL CHARLES G. DAWES.

BANKING, SAVINGS AND TRUST DEPARTMENTS.

Maryland Trust Co.,

N. W. Corner Culvert and German Streets. BALTIMORE.

> CAPITAL. - - \$2,125,000 SURPLUS, - - \$2,437,500.

A Legal Depository for Court and Trust Funds.

A Legal Depository for court and Trust Funds.

SAFE DEPOSIT BOXES FOR RENT.

Acts as Financial Agent for States, Cities. Towns Railroads and other Corporations. Transacts a general trust business. Lends money on approved seenrity. Allows interest on special deposits. Acts as Trustee under Mortgages, Assignments and Deeds of Trust, as Agent for the Transfer or Registration of Stocks and Bonds, and for the payment of coupons interest and dividends.

WILLOW RROWN President.

J. WILLCOX BROWN, President.
ILENRY J. BOWDOIN, 1st Vice-President.
ILOYD L. JACKSON, 2d Vice-President.
J. BERNARD SCOTT, Secy. & Treas.
CARROLL VAN NESS, Asst. Secy. & Treas.

CARROLL VAN NESS, Asst. Secy. & Treas.

DIRECTORS:
Wm. A. Marburg,
J. Willeox Brown,
Leopold Strouse,
Henry Walters,
W. B. Brooks Jr.,
Lloyd L. Jackson,
H. A. Parr,
Clayton C. Itali,
Clayton C. Itali,
Carrollary March Controls

DIRECTORS:
J. A. Tompkins.
S. Mandelbaum,
John Pleasants.
J. L. Blackwell,
Geo. C. Jenkins,
J. D. Baker,
G. A. von Lingen,
L. F. Lores.