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BANK AND QUOTATION RECORD

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January 10, 1930

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Business Administration

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REVIEW OF DECEMBER—COMMERCIAL AND FINANCIAL EVENTS.

Considerations relating to the immediate future of trade and industry probably received closer attention during this, the closing month of the year, than at any other time in the history of the country. In view of the complete breakdown of the stock market during October and November, with the huge losses thereby entailed on the vast army of participants therein, comprising the greater part of the population of the country, as narrated in our review of November, everyone was anxious to know what effect the catastrophe was having upon or was likely to have upon general business. Trade reports clearly established the fact that as far as the leading or so-called key industries were concerned, trade had received a definite setback and apparently the setback was becoming more pronounced as the weeks passed by. At the same time, however, all the reports were so tinged with hopefulness—that is, seemed so confident of an early recovery and so imbued with the idea that the slowing down must be considered as lacking elements of permanency, and hence would prove only temporary—that positive conclusions as to what was really in prospect were rendered exceptionally difficult.

The Administration at Washington, aided by the country's leaders in industry, continued its efforts to minimize possible ill effects, the chief concern being to guard against the business community yielding to what might be called the psychology of gloom, under the influence of which utter paralysis in the industrial world might result, and idleness and unemployment might overtake large masses of the population. As to such unemployment among the laboring classes it must be said that there was little evidence of it during December, notwithstanding the growing reaction in trade, though this may have been misleading, owing to the short period over which definite trade recession has extended and the further fact that during the previous great activity labor was employed in many industrial lines virtually to full capacity, with little or no idleness, so that unemployment now, for a short time, would not have the appearance of anything very serious for the time being and would really be looked upon more in the nature of rest and respite, after long uninterrupted employment at high wages and hence be rather welcome than otherwise, especially at the holiday season. Accounts agree pretty well in saying that holiday trade at the department stores in December 1929 was not quite equal to that in December 1928, when it was, of course, exceptionally good, but the falling off appears to have been chiefly in the high-priced articles which find favor in flush times, especially among those who dabble in the stock market and feel prosperous when paper profits keep accruing to their credit on the books of their brokers as prices mount steadily higher. In the month just passed the smash in the stock market eliminated this class of buyers altogether from the stores at Christmastime. On the other hand, the great laboring masses appeared to have suffered very little impairment of their buying capacity.

As bearing upon the efforts of the Federal Government to minimize possible ill effects, it deserves to be noted that at the conference of representatives of industrial units held in Washington on Dec. 5, under the auspices of the Chamber of Commerce of the United States, President Hoover, in addressing the gathering, stated that "the greatest tool which our economic system affords for the establishment of stability is the construction and maintenance work, the improvements and betterments, and general clean-up of plants in preparation for cheaper production and the increased demand for the future." At the outset the President told those present at the conference that "you have been invited to create a temporary organization for the purpose of systematically spreading into industry as a whole the measures which have been taken by some of our leading industries to counteract the effect of the recent panic in the stock market." He further said: "You represent the business of the United States, undertaking through your own voluntary action to contribute something very definite to the advancement of stability and progress in our economic life. . . . And this is not dictation or interference by the Government with business. It is a request from the Government that you co-operate in prudent measures to solve a national problem. A great responsibility and a great opportunity rest upon the business and economic organization of the country. The task is one fitted to its initiative and courage. Beyond this a great responsibility for stability and prosperity rests with the whole people. I have no desire to preach. I may, however, mention one good old word—work."

This conference of representatives of industrial and trade groups under the auspices of the Chamber of Commerce of the United States at which the President spoke resulted in the institution of measures for the creation of a national council of business men to guide industry and commerce through the present and any future economic disturbance. The first of two sections of the council was immediately organized in the appointment of an advisory sub-committee of 72, which, it was arranged, was to act in concert with an executive committee of the industrial conference held at the White House in November. Newspaper accounts said that the council would be complete with the appointment of the executive committee authorized by the White House conference, and that its members were to be named, as were those of the advisory committee, by Julius H. Barnes, Chairman of the Board of the United States Chamber of Commerce. It was pointed out that "thus the economic council, first of its kind in American history, will have two chambers which might be described roughly as a Senate and Assembly, and they will have the active cooperation of the Federal Government through the medium of the Department of Commerce, if not the President personally."

On Dec. 12 Julius H. Barnes announced the names of those who were to serve with him as members of the executive committee of the National Council of Business men, authorized at the meeting held in Washington on Dec. 5. The list comprised the names of many eminent men, it being composed of the following:

Owen D. Young, Chairman of the Board, General Electric Co., and Radio Corp. of America, New York City.
Myron C. Taylor, Chairman of the Finance Committee, United States Steel Corp., New York City.
Thomas W. Lamont, of J. P. Morgan & Co., New York City.
Paul Shoup, President of the Southern Pacific RR., San Francisco.
Clarence M. Woolley, Chairman of the Board, American Radiator and Standard Sanitary Corp., New York City.
Henry H. Robinson, President of the Los Angeles-First National Trust & Savings Bank, Los Angeles.
Walter C. Teagle, President of the Standard Oil Co. of New Jersey, New York.
James Simpson, President of Marshall Field & Co., Chicago.
Cornelius F. Kelley, President of the Anaconda Copper Mining Co., New York City.
Elbert L. Carpenter, President of the National Lumber Mfrs. Assn., Minneapolis.
Pierre S. du Pont, Chairman of the Board, E. I. du Pont de Nemours & Co., Wilmington, Del.
Lewis E. Pierson, Chairman of the Board, Irving Trust Co., New York City.
George Horace Lorimer, Editor of the "Saturday Evening Post," Philadelphia.
Walter S. Gifford, President of the American Telephone & Telegraph Co., New York.
Alvan Macauley, President of the National Automobile Chamber of Commerce, Detroit.
John G. Lonsdale, President of the American Bankers' Assn., St. Louis.
Stuart W. Cramer, Director of the Cotton Textile Institute, Cramerton, N. C.
Charles Cheney, President of the National Industrial Conference Board, Manchester, Conn.
Silas H. Strawn, Chairman of the Board, Montgomery Ward & Co., Chicago.
Harry Chandler, publisher of the Los Angeles "Times," Los Angeles.

In announcing the names of the committee, Mr. Barnes said:

"A preliminary study of the many reports submitted to the National Business Survey Conference, which met at Washington, Dec. 5, indicates that there is nothing to cause further timidity or hesitation, but rather warrants confidence in the early stabilization of business activity without justifying excessive optimism before the close of the test period of the next few months.

"Provisions for study and comparison of conditions in the various industries through representative trade organizations is being made by the formation of a large committee comprising competent and recognized leadership in the more important business fields. This committee will be announced later.

"To shape and direct major policies as occasion requires a small committee which can meet more frequently and act with greater despatch has been appointed to summarize and weigh the information obtained through the larger contact committee. In selecting this smaller committee, so that it would not be unwieldy in size, it has been necessary to choose from a wealth of proven leadership, ability and character.

"In enlisting the service of the members the Chairman of the Conference, with his assistants, has been guided by many considerations. Geographical distribution has been taken into account, but greater weight has been given to breadth of experience. Many of those selected have had this experience in various fields of business and in the direction of different types of industry.

"Necessarily in making up a small committee it was impossible to include many outstanding men of tried experience and judgment or to include representatives of every line of business, many of which are of great importance.

"The small committee will be called into consultation at an early date, but nothing of an emergency character exists in the present business situation to require undue haste in its work."

On Dec. 20 Julius H. Barnes also announced the appointment of an Advisory Committee of 140 representatives of business organizations whose task it is to observe and report on business trends in many lines for the benefit of the newly organized National Business Survey Conference. In letters to all the members of the Advisory Committee informing them of their appointment, Mr. Barnes called on them to report by Dec. 28 any significant changes in business trends up to Christmas Day. The reports to be submitted were to deal with trade conditions observed between Nov. 30, when full information on every phase of national commercial activity was collected, and submitted to the National Business Survey Conference on Dec. 3, and Dec. 24, when the holiday trade had passed its peak. In his letters to the 140 appointees, Mr. Barnes said:

"There is need for continuing interpretation by informed business executives of the situations in the trade lines. The reaction to the White House conferences and to the National Business Survey Conference, as well as the responses so far received from trade associations and chambers of commerce, indicate to a reassuring extent that the momentum of business will be maintained during the next few months. It seems desirable, however, that developments be closely observed during the period. . . . We desire to obtain your comments, in the light of the best information obtainable in your industry, covering any significant changes and trends which were not apparent on Dec. 5."

The advisory committee of 140 is intended as a continuing body whose function it will be to watch out for and advise of the existence of depressed areas in the business world.

The regular session of Congress opened on Monday, Dec. 2, and one of the first measures introduced was a resolution providing for a reduction of 1% in the corporation income tax, and also 1% reduction in the normal taxes on individuals, applicable to incomes for the calendar year 1929 and payable in quarterly instalments during the calendar year 1930. This measure was speeded through Congress with great dispatch, it forming part of President Hoover's plan of relieving the country from tax burdens to the greatest possible extent in furtherance of his determination to maintain business activity and prevent any severe slump in business. The tax reduction resolution was ordered favorably reported by the Committee on Ways and Means of the House of Representatives on Dec. 4, and passed by the House on Dec. 5 by a vote of 282 to 17. In the Senate some delay was encountered, but the resolution was ordered favorably reported by the Senate Committee on Finance on Dec. 9, and passed by the Senate on Dec. 14 by a vote of 63 to 14 in exactly the same form as received from the House, efforts in the Senate to amend it having failed. It reached the President on Dec. 16, who immediately affixed his signature, making it a law. The reduction applies only to incomes for the calendar year 1929. No progress was made with the tariff bill, and on Dec. 21 Congress took a recess over the holidays until Jan. 6.

The setback in trade found most pronounced expression in the iron and steel industry, and in the automobile industry, though in this last instance the recession was in considerable measure seasonal, intensified perhaps on this occasion by preparations for changes in car models. Mr. Ford, for instance, announced new body designs for his cars which were placed on exhibition on Dec. 31. This occasioned temporary interruption at some of the Ford plants, but in a statement given out at Detroit on Dec. 29 Edsel B. Ford expressed the utmost confidence that the business of the Ford Motor Co. in 1930 would see continued expansion and with that idea in mind he announced expenditures during 1930 of more than $30,000,000 for plant development. This announcement, press accounts stated, followed news of the introduction of new body designs for Ford cars which, along with previously announced reduction in car prices and wage increases scaling upward from a minimum of $7 a day, constituted the Ford program for 1930. It was stated that more than $20,000,000 would be spent in 1930 for new buildings and plant additions, and in excess of $10,000,000 would be expended for plant equipment. Mr. Ford said that the highest state of development in the history of the Ford Motor Co. had been reached during 1929, and added that still further development was contemplated during 1930, and this, he thought, would justify in part the increase in wages already announced, which would involve additional payments of $20,000,000 a year to Ford employees.

The setback in the steel trade in no small part was due to the falling off in the demand and orders from the motor industry, but there were some indications of a revival in the demand towards the close of December, and the optimistic talk of many of the automobile makers appeared to justify expectations of a change for the better early in the new year. During December, however, steel production in the United States fell to a low ebb. The "Iron Age," in its issue of Dec. 26, stated that mill operations had been sharply curtailed, with many units idle for the entire week. Raw steel output would not be cut down proportionately, but the average, counting suspensions, might not be more than 40% of capacity. The rate for December promised to be lower than that for any month, save in the summer of 1924, since the depression of 1921. The very severity, however, of the fourth quarter decline in production was regarded as the best promise of an early recovery. The thoroughness with which both manufacturers and consumers and warehouses had deflated their steel inventories definitely called for an improvement in tonnage releases in January. A rush of new business in January was not looked for, since it was realized that many buyers were awaiting further price tests, but betterment was expected in proportion to the damming up of requirements in the recent past. It was noted that the automobile industry, which had largely passed its inventory period, was continuing to increase its drafts on the mills. First quarter contracts for alloy steel bars had been placed by the largest buyers in the automotive field and fair January bookings from both motor car builders and parts makers had been entered for sheets, stripped steel and carbon steel bars. The Ford Motor Co. had made large purchases of automotive accessories and was now understood to be aiming at an output of 125,000 cars in January. Steel producers were disposed to suspend judgment on the rate of recovery in motor car production until after the January automobile shows, when the reaction could be better appraised. However, steel interests, with a diversified trade, and not primarily dependent on business from motor car makers, looked for a substantial gain in mill operations, a number of them estimating that their ingot output for the first quarter of 1930 would average close to 75% of capacity.

It should be noted that the "Age," in stating that steel production for December might fall as low as 40% of capacity, did not mean that daily production had fallen to that figure, but merely that including holiday suspensions, which are always a feature during December, the *total* output might prove no greater than the figure given. The daily average appears to have got down to 60% of capacity. The United States Steel Corporation on the days when plants were working the latter part of the month ran at 64% of capacity, while the independent steel concerns had a rate of 62½% for their operating days. Prior to the Christmas holiday in 1928 the Steel Corporation was running at 83% to 84%, with independents at 79%, and the average at 81%. It deserves to be added, however, that at one time during the early months of 1929 steel plants were so pressed with work that they were estimated as working actually in excess of 100% of their theoretical capacity, and the drop from that figure to 60% in December, before the Christmas holidays, affords an indication of the extent of the reverse experienced by the steel trade from the peak figure of 1929. In its issue for Jan. 2 1930, the "Iron Age" had this to say in summarizing steel results for 1929:

Nineteen twenty-nine will be remembered for 10 months of unprecedented production followed by the sharpest decline since that of December 1907. Notwithstanding the drop in November and December, steel ingot output for the year, at 54,600,000 tons, exceeds the previous high total of 1928 by 8½%. [The compilation of the Iron & Steel Institute, issued subsequently, reported the production of steel ingots in the United States for the calendar year 1929 at 54,164,348 tons against 49,965,185 tons in 1928. For December the product was given as 2,896,269 tons against 3,513,025 tons in November, 4,511,650 tons in October, and 5,273,167 tons back in May, the maximum.]

The pressure for steel resulted in new records also in pig iron production, Lake shipments of iron ore and imports of iron ore, and, although no statistics are available, undoubtedly caused a peak consumption of scrap. Pig iron output, estimated at 42,700,000 tons, exceeded the previous high total, reached in 1923, by 5.8%, but fell short of 1929 steel ingot production by 11,900,000 tons.

Of greater concern to the trade than these past performances are the prospects for the coming quarter. The last seven days of December saw ingot output at between 40% and 50: of capacity, compared with 85% a year ago, but improvement is already under way and the current week will find production at 55% to 60% in the Valleys, at 60% at Chicago, and 65% at Pittsburgh.

In view of the relapse experienced, iron and steel prices were remarkably well maintained. The "Iron Age" made the composite price of finished steel, Dec. 30 1929, 2.362c. a pound, or the same as a month previously, but comparing with 2.391c. at the end of the previous year and a high for 1929 of 2.412c., reached on April 2. The composite price of pig iron on Dec. 30 was figured at $18.21 per gross ton, as against $18.29 a month previously, and comparing with $18.46 at the end of 1928 and a high for 1929 of $18.71 on May 14. In the case of both steel and pig iron the December figures were the lowest of the year 1929.

One of the favorable features in the outlook for the steel trade was the freedom with which railroad orders for equipment were placed. Some statistics collected by the "Railway Age" afford striking testimony in that respect. In its issue of Jan. 4 1930, the "Age" presented statistics which showed that the orders for equipment placed by the railways of the United States in 1929 were the largest in five years. The bearing of this on 1930 will appear when it is stated that a large part of the orders placed in 1929 for equipment and mterials has not yet been filled and will, therefore, afford business to manufacturers in the early months of 1930. The "Age" finds that the number of locomotives ordered in 1929 was 1,197 as compared with 603 in 1928. The number built was 926 as compared with 590 in 1928. The number of new freight cars ordered was more than twice that of the previous year, being 111,218 as compared with 51,200 in 1928. The number built was 82,240 as compared with 46,060 in 1928. On information furnished to it by railways having one-half the mileage of the country and doing more than one-half the business, the "Age" bases an estimate that the total expenditures of the railways for new equipment and other improvements in 1930 will be $1,050,000,000, or 25% more than in 1929.

In the case of the non-ferrous metals there was no change in the price of copper during the month, Lake copper at New York continuing to be quoted at 18⅛c. and electrolytic copper at 17¾c. Still the tone at times appeared to be weak. A marked decline in the output of the metal appeared to be relied upon to stabilize prices. In November world production fell off 5,000 tons, it being 170,585 tons, or the smallest since February, at 167,090 tons, according to the American Bureau of Metal Statistics. The high mark of the year was April, with a production of 196,820 tons. The November production at 170,585 tons was considerably under that of November 1928, which was 183,813 tons. The price of lead at New York continued unchanged at 6.25c. Tin fluctuated in the usual erratic fashion, getting down to 38.25c. Dec. 6, then rising to 41.75c. Dec. 13, dropping back to 39.25c. Dec. 27, and being 39.30c. Dec. 31. In the case of petroleum and its products there were no especially striking features. The Oklahoma Corporation Commission on Dec. 23 ordered the continuance of oil curtailment in all flush pools in the State until April 1. Under the Commission's order the State's production will be held down to 641,000 barrels daily during January, 670,000 barrels daily during February, and 671,600 barrels daily during March. Potential output of the State without pro-ration is estimated at 799,500 barrels daily for January, 850,000 for February, and 922,000 barrels daily in March.

In the textile industries further rigorous efforts to curtail production of cotton goods were made. The price of cotton fluctuated irregularly, but on the whole tended downward. Middling upland spot cotton in New York, after being marked down from 17.35c. Nov. 30 to 17.30c. Monday, Dec. 2, rose to 17.55c. Dec. 3; this was the high figure of the month; by Dec. 16 the price was down to 17.00c., the low figure of the month; after a partial recovery the price was back to 17.00c. on Dec. 20. A recovery to 17.40c. on Dec. 26 and Dec. 27 ensued, with the price Dec. 31 17.25c. The Agricultural Department at Washington issued its final estimate of the 1929 cotton yield on Dec 9, and put the probable production at 14,919,000 bales of 500 pounds gross weight, which was 90,000 bales less than the estimate a month earlier, but was nevertheless larger than expected, and this played its part in the decline in price. On Dec. 14 there appeared the Census monthly statement showing that the amount of cotton consumed in the United States during November had been only 544,150 bales of lint and 63,408 bales of linters, as compared with 611,173 bales of lint and 69,353 bales of linters in November 1928. The statistical report issued on Dec. 9 of the Association of Cotton Textile Merchants of New York was also bearish. Production during the five weeks ending Nov. 30 was reported at 345.146,000 yards, but shipments were only 276,377,000 yards, equivalent to 80.1% of production. Sales were no more than 222,911,000 yards, or only 64.6% of production. Stocks on hand increased from 362,657,000 yards Nov. 1 to 431,426,000 yards Nov. 30, and unfilled orders fell from 395,698,000 yards Nov. 1 to 342,232,000 yards Nov. 30. However, adherence to the policy of curtailment during December had the effect at least of improving sentiment. Some mills closed down for one week; others shut down entirely for two weeks. This situation prevailed in all sections of the textile trades, including cottons, silks, woolens, etc. The general feeling appeared to be that stocks in retailers' hands were low and that this would be reflected in better business and better prices shortly after the end of the year. Quotations for cotton goods at least were much firmer, with advances in certain cloths. Print cloths at Fall River for 28-inch 64x60 were marked down on Dec. 6 from 5⅛ to 5c.

In the woolen goods division conditions were quiet, this being seasonal and largely due to inventory taking. Raw wool prices continued the slowly declining tendency noted during most of 1929. One of the developments in the woolen trade was a very determined movement to sustain prices on men's wear wool goods for the remainder of the 1930 spring season. On Dec. 12 the Wool Institute announced that 165 mills had declared their intention of holding listed prices on all re-orders and new business placed on spring goods. It was estimated that more than 90% of the men's wear mills in the industry would continue to quote opening prices on all spring lines. Each mill, it was stated, acted individually by filing with the Institute a statement regarding its price policy. No pressure was being brought to bear on any concern, it was averred, each being requested simply to make known its position in regard to prices on spring goods. Spring 1930 lines of the Bigelow-Sanford Carpet Co., Inc., and of companies represented by W. & J. Sloane as selling agents, were opened on Dec. 16 at prices which in the main followed the levels fixed by other companies the previous month. Newspaper accounts stated that plain and figured carpets in most cases were advanced from 3 to 5%., and that the hard surface floor covering division adhered generally to quotations made for the fall 1929 season. Raw silk prices further declined, to the lowest level reached, it was said, since 1920, chiefly because of a weak statistical position, raw stocks being large and importations of silk heavy. Japanese double extra 13-15 deniers at one time were down to $4.50@$4.55, but Dec. 31 were $4.60@$4.65, against $4.65@$4.70 Nov. 30; $4.90@$4.95 Oct. 31, and $5.10 @$5.15 on Sept. 30, as also on Aug. 31. In the 20-22 deniers Japanese crack double extra, after recovering from $4.50@ $4.55, were $4.60@$4.65 Dec. 31, against $4.65@$4.70 Nov. 30, $4.75@$4.80 Oct. 31, and $4.95@$5.00 Sept. 30. Despite the low price of the raw material, silk goods were reported as being at unprofitable levels, these having declined even more than the raw goods. Crude rubber reached new low levels. The Rubber Manufacturers' Association of America put the consumption in the United States in November at 27,659 tons, against 34,455 tons in October, and 37,461 tons in November last year. United States stocks on hand and afloat at the end of November were 154,577 tons, against 138,318 tons at the end of October. The November consumption was the smallest since December 1927, and reflected the caution of manufacturers in reducing tire production owing to the stock market crash. Ribbed smoked sheets for spot delivery, after some recovery, were quoted at 16c. bid and 16¼c. asked as against 16⅛@16⅜ Nov. 30; 18½@18¾ Oct. 31; 19⅞@20 Sept. 30; 20¼@20½ Aug. 31; 21@21½ July 31; 20⅝@20⅝ June 29; 21⅛@21⅜ May 31; 19⅝@19¾ April 30; 22⅞@23⅛ March 30; 26¼@26½ Feb. 28; 22⅛@22⅜ Jan. 31, and 18@18¼ Dec. 31 1928.

The grain markets were again the subject of wide fluctuations. Particularly is this true of wheat. The Department of Agriculture on Dec. 18 made public its final estimates of the year's crop yields which, however, did not differ materially from the estimates of the previous month. The production of winter wheat was put at 578,336,000 bushels, or practically the same as the 578,673,000 bushels raised in 1928. In the case of spring wheat, however, the 1929 production showed a heavy falling off, the crop of durum wheat being put at 52,380,000 bushels, against 97,291,000 bushels in 1928 and the crop of other spring wheat being estimated at 175,792,000 bushels against 238,912,000 bushels, making the combined spring wheat production only 228,172,000 bushels compared with 336,203,000 bushels. The aggregate of all wheat, winter and spring, thus was 806,508,000 bushels, compared with 914,876,000 bushels in 1928. The production of corn was estimated at 2,622,189,000 bushels against 2,818,901,000 bushels in 1928, and the oats crop at 1,238,654,000 bushels against 1,439,407,000 bushels. The December option for wheat in Chicago, after the sharp recovery in November, following the break at the time of the panic in the stock market, sold up to $1.32 on Dec. 3, but weakness developed, owing mainly to disappointing export demand and the large visible supply, which latter diminished more slowly than had been expected. By Dec. 20 the price was down to $1.15¼, but a quick upward rebound then occurred, so that by Dec. 26 the price was back to $1.27, and on Dec. 28 was quoted as high as $1.27⅛. Two influences contributed to the recovery. The main one was the Argentine Government's estimate of the new wheat crop, which indicated a crop of only 143,000,000 bushels, or 175,000,000 bushels less than the crop of the previous year, and leaving an exportable surplus of only 56,000,000 bushels. This caused a sensational rise in all the leading wheat markets, but particularly at Winnipeg, the rise at that point being reflected in the New York market. About the same time, or shortly before, reports gained currency that the Federal Farm Board had announced its intention of pegging prices, or had expressed some sort of an opinion that prices were destined to go higher. The December option for wheat at Chicago, as a result of the violent fluctuations referred to, closed on Dec. 31 at $1.27⅜ as against the low figure of $1.15¼ recorded on Dec. 20. March wheat at Chicago sold up to $1.39 Dec. 3 and after reaching a low of $1.21⅝ Dec. 20 closed Dec. 31 at $1.32⅞. Other grains also fluctuated more or less erratically, though of course within much narrower limits. December corn at Chicago as against 88¼ Dec. 2, sold at 93½c. Dec. 24, but closed Dec. 31 at 85½c. March corn, on the other hand, was at its highest Dec. 3, at 97½c., and at its lowest Dec. 20, at 92¼c., with the close Dec. 31 at 92⅝c. Oats prices also moved up and down in an irregular kind of way, but closed substantially lower at the end of the month, when the price of the December option was 43⅝c. as against 48½c. Dec. 3. The closing price of the March oats option at Chicago Dec. 31 was 48c. against 51⅝c. Dec. 3. Coffee prices tumbled still lower as the result of the demoralization of Brazil finances and uncertainty with reference to future control of coffee in Brazil. No. 7 Rio for spot delivery at one time was quoted as low as 9c.; it closed Dec. 31 at 9½@9¾c. as against 10¾@11c. Nov. 30; 12@12¼c. Oct. 31; 15½@15⅝c. Sept. 30; 16¼@16½c. Aug. 31; 18¼@18½c. back last Feb. 28. Sugar prices improved slightly. Cuban raw sugar, uncontrolled, sold up from 1 29/32 to 2 1/32c., and closing at 2c. The Cuban Single Selling Agency on Dec. 31 made sales at 2 1/32@2 1/16c. The wholesale price of raw sugar at the leading refineries was marked up on Dec. 18 to 5.10@ 5.15c., with the Spreckels Sugar Corp. quoting 5 points higher at 5.15@5.20c., which compares with 5c., the price fixed Nov. 19, with the Spreckels Sugar Corp. then quoting a range of 5@5.05c.

NEW SECURITY ISSUES AND DIVIDENDS IN DECEMBER.

Offerings of foreign government and corporate securities in the domestic market for December comprised the following leading issues:

FOREIGN FINANCING.

$30,000,000 **Canadian Pacific Ry.** 5% collateral trust gold bonds at 100 and int., due Dec. 1 1954. By syndicate composed of the National City Co.; Guaranty Co. of New York; Lee, Higginson & Co.; the Union Trust Co. of Pittsburgh; Bank of Montreal; Wood, Gundy & Co., Inc.; Dominion Securities Corp.; A. E. Ames & Co., Ltd.; the Royal Bank of Canada, and the Canadian Bank of Commerce.

30,000,000 **Province of Ontario, Can.,** 5% bonds, due Dec. 2 1960, awarded to a syndicate headed by the National City Co. of New York, at 100.8099 (Canadian funds), a basis of about 4.95% and re-offered for public subscription at 101.50, yielding over 4.90%.

18,300,000 **Montreal, Que.** 4½% bonds, due in 1950 and 1970, awarded to a Bancamerica-Blair Corp. group at 92.8177 (Canadian funds), a basis of about 5.02% and re-offered for investment as follows: $14,000,000, due in 1950, at 94 and int., and $4,300,000, due in 1970, at 92.50 and int.

8,000,000 **Province of Buenos Aires** 6½% ex'l s. f. g. bonds of 1929, due June 1 1961. By the First National Corporation of Boston; **Harris, Forbes** & Co., and Stone & Webster and Blodgett, Inc.

6,000,000 **Province of British Columbia, Can.** 5½% Treasury bills, $3,000,000 due on Nov. 25 1930 and 1931, sold to a group headed by Dillon, Read & Co. of New York at 99.25, a basis of about 6.03%.

Domestic offerings in December reached an aggregate well in excess of the small total for the month of November. Among the prominent offerings for December was the issue of $72,335,000. Chicago & North Western Ry., 20-yr. 4¾% convert. gold bonds, series A at 100 and int. Two other noteworthy offerings were the $60,000,000 issue of Insull Utility Investments, Inc., 10-yr. 6% gold debs., series B (with conversion and stock purchase warrants), at 99½ and int., to yield 6.07% and the $28,500,000 issue of Middle West Utilities Co., preferred and common stock syndicate serial discount gold notes. The month's financing, classified as to the nature of business and size of issue, is shown below, the table including only issues of $5,000,000 and above:

RAILROAD FINANCING.

$72,335,000 **Chicago & North Western Ry.** 20-yr. 4¾% conv. gold bonds, series A at 100 and int., due Nov. 1 1949. More than one-half of the issue was subscribed for by the shareholders of the company or their assigns. By Kuhn, Loeb & Co. and the National City Co.

5,895,000 **New York Central RR.** 4½% equip. trust gold ctfs. (second equipment trust of 1929). Issued under the Philadelphia plan. Due serially from Dec. 1 1930 to Dec. 1 1944 incl. By Chase Securities Corp. and Freeman & Co.

PUBLIC UTILITY FINANCING.

$60,000,000 **Insull Utility Investments, Inc.** 10-yr. 6% gold debs., series B (with conversion and stock purchase warrants), at 99½ and int., to yield 6.07% and due Jan. 1 1940. By a group headed by Halsey, Stuart & Co., Inc., and including Continental Illinois Co., Inc.; Harris Trust & Savings Bank; Central-Illinois Co.; First Union Trust & Savings Bank; Field, Glore & Co.; the Foreman-State Corp.; National Republic Co.; Insull, Son & Co. and Insull, Son & Co., Ltd.

28,500,000 **Middle West Utilities Co.** pref. and com. stock syndicate serial discount gold notes, due monthly on Dec. 20 1929 and each month thereafter up to Aug. 20 1930 incl. Offered by Hill, Joiner & Co., Inc.

15,000,000 **Union Electric Light & Power Co.** (Mo.) add'l issue of gen. mtge. gold bonds, 5% series B at 100 and int., due Aug. 1 1967. By Dillon, Read & Co.; Harris, Forbes & Co.; Spencer Trask & Co. and Stone & Webster and Blodget, Inc.

13,516,000 **Detroit Edison Co.** gen. & ref. mtge. gold bonds, series A at 100 and int., due Oct. 1 1949. A banking group headed by Coffin & Burr, Inc., and including Harris, Forbes & Co.; Spencer Trask & Co.; Bankers Co. of New York; Otis & Co.; the Detroit Co., Inc. and First National Co. of Detroit, Inc.

10,000,000 **Milwaukee Electric Ry. & Light Co.** add'l issue of 1st & ref. mtge. gold bonds, 5% series B at 99¼ and int., due June 1 1961. By Dillon, Read & Co.; Harris, Forbes & Co. and Spencer Trask & Co.

8,250,000 **West Texas Utilities Co.** add'l issue 1st mtge. 5% gold bonds, series A at 93, to yield about 5½% and due Oct. 1 1957. By Halsey, Stuart & Co., Inc. A. B. Leach & Co., Inc. and E. H. Rollins & Sons.

6,450,000 **Standard Gas & Electric Co.** addt'l issue of 100,000 shs. $4 cumul. pref. stock at $64.50 per sh., yielding 6.20%. By H. M. Byllesby & Co.

5,000,000 **Illinois Power & Light Corp.** add'l issue of 1st ref. mtge. gold bonds, series C, 5%, 30 years at 94¼ and int., maturing Dec. 1 1956 and yielding over 5¾%. By Harris, Forbes Co.; Halsey, Stuart & Co.; Inc.; Field, Glore & Co.; E. H. Rollins & Sons and Spencer Trask & Co.

INDUSTRIAL AND MISCELLANEOUS FINANCING.

250,000 shs. **Guardian Bank Shares Investment Trust** pref. non-cumul. beneficial ownership ctfs. (with warrants) series J at market or about $28 per ctf. By F. E. Kingston & Co., Hartford, Conn.

5,000,000 **United Merchants & Manufacturers, Inc. of Del.** 1-yr. 6% coll. trust notes at 100 and int., due Dec. 15 1930. By Kidder, Peabody & Co.

MUNICIPAL FINANCING.

$130,100,000 **New York, N. Y.** $27,000,000 4½% gold corp. stk., due Dec. 1 1979, and $38,000,000 4½% serial bonds, due annually for a period of 50 years, awarded to a National City Co. syndicate at a price of 102.3487, a net int. cost to the city of about 4.351% and re-offered for public investment at prices to yield 4.10 to 4.30%; $65,100,000 were privately purchased by the city's sinking funds which consisted of $52,000,000 3½% rapid transit railroad const. bonds at par, due Dec. 15 1933, and $13,100,000 3½% long-term gold corp. stk. and serial bonds.

41,000,000 **City and County of San Francisco, Calif.** 4½% Spring Valley water bonds, due from 1930 to 1970 incl., privately purchased by the Bank of Italy, San Francisco at par and re-offered by a nation-wide syndicate headed by the National City Co. of New York, at par, yielding from 4.25 to 4.50%.

24,266,000 **Detroit, Mich.** bonds, comprising seven issues maturing from 1930 to 1959 incl., awarded to a group headed by the Bankers Co. of New York, at 100.009 for $12,313,000 4½% bonds, $6,953,000 4¼% bonds and $5,000,000 5% bonds, an int. cost basis of about 4.47% and re-offered for public investment priced to yield from 4.30 to 4.40%.

12,976,000 **Philadelphia, Pa.** improvement bonds awarded to a syndicate headed by the First National Bank of New York, at a price of par as follows: $6,620,000 bonds, due Dec. 2 1979, optional on or after Dec. 2 1949, sold as 4¼s, $5,356,000 bonds, due Dec. 2 1979, optional on or after Dec. 2 1949, sold as 4½s, and $1,000,000 bonds, due Dec. 2 1944, without option of prior redemption were sold as 4¼s., and re-offered to the public priced to yield 4.25 and 4.30%.

7,278,000 **Chicago, Ill.** 4% bonds, consisting of seven issues maturing annually from 1931 to 1947, incl., awarded to a syndicate headed by the First National Bank of New York, at 97.44, a basis of about 4.44%, and re-offered for public subscription at prices to yield 4.25 to 4.35%.

Changes in dividend declarations for December were again very numerous. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE DIVIDENDS.

Acme Steel Co., Chicago.—25% stock div. on the capital stock.

Aetna Casualty & Surety Co.—Extra div. of 10% and a quar. div. of 4% compared with 3% paid previously on the capital stock.

Aetna Life Insurance Co.—Extra div. of 4% on the capital stock.

Aetna-Standard Engineering Co.—Extra div. of 50c. a sh. on the common stock.

Airstocks, Inc.—Special Christmas div. of $1 a sh. on the capital stock.

Albany & Susquehanna RR.—Special div. of 2% on the capital stock.

Alliance Realty Co.—Quar. div. increased from 62½c. a sh. to 75c. a sh. on the common in addition to an extra div. of 25c. a share.

Allied Products Corp.—Initial div. of 50c. a share on the com. stock.

Allis-Chalmers Mfg. Co.—Quar. div. on common increased from 50c. to 75c. a share.

American Candy Co.—Resumed divs. on the 7% cum. pref. stock.

American Commercial Alcohol Corp.—2% stock div. on the com. stock.

American Depositor Corp.—Extra distribution of 40c. a share on the capital stock.

American Founders Corp.—Extra div. of $1 a sh. on the old com. stock.

American Hardware Corp.—Extra div. of $1 a sh. on the capital stock.

American Ice Co.—Extra div. of $1 a share on the common stock.

American Maize Products Co.—Extra div. of 80c. a sh. on the com. stock.

American Screw Co.—Extra div. of 1¼% on the common stock.

American Snuff Co.—Extra div. of 50c. a sh. on the common stock.

American Superpower Corp.—Initial div. of $1 a sh. on the new com. stk.

Art Metal Construction Co.—Extra div. of 50c. a sh. on the cap. stock.

Arundel Corp. (Balt.)—Quar. div. on the com. stock increased from 50c. a share to 75c. a share.

Associated Gas & Electric Co.—Extra div. of 40c. a sh. on the class "A' stock.

Associated Telephone & Telegraph Co.—Partic. div. of 25c. a sh. on the class "A" stock in addition to regular quar. div. of $1 a share.

Associated Telephone Utilities Co.—Com. stock placed on a 7% annual stock div. basis compared with 6% previously paid, partly in com. stock and partly in cash.

Automobile Insurance Co., Hartford.—Extra div. of 2% and a quar. div. of 2½% compared with 2% previously paid on the capital stock.

Babcock & Wilcox Co.—Extra div. of $2 a sh. on the capital stock.

Backstay Welt Co.—Extra div. of 10c. a sh. on the common stock.

(The) Bancokentucky Co.—Initial div. of 20c. a sh. on the com. stock.

Bancomit Corp., N. Y.—A div. of 40c. a sh. on the com. stock and 40c. a sh. on the com. "A" stock. Prior to the 2-for-1 split-up 75c. a sh. quar. was paid.

Bastian-Blessing Co.—Quar. div. on com. increased from 62½c. a sh. to 75c. a share.

Bayuk Cigars, Inc.—Quar. div. on com. increased from 50c. a sh. to 75c. a share.

Borden Co.—3% stock div. on the common stock.

Boston Herald Traveler Corp.—Extra div. of 10c. a sh. and a reg. quar. div. of 40c. a sh. on the capital stock.

Brazilian Traction, Light & Power Co., Ltd.—Stock div. of 1% on the ordinary shares.

British-American Oil Co.—Extra div. of 50c. a sh. on the com. stock.

Building Products, Ltd.—Quar. divs. on the class "A" and "B" com. stocks increased from 40c. a sh. to 50c. a share.

(F. N.) Burt Co., Toronto.—Extra div. of 50c. a sh. on the com. stock.

(H. M.) Byllesby & Co.—Extra div. of $1 a sh. on the class "A" and "B' stocks for 1929; also special div. of 5% in class "A" stock on above issues.

Canadian Westinghouse Co., Ltd.—Extra div. of $1 a share on the common stock.

Cardiff Corp.—Initial div. of $1 a sh. on the common stock.

Carnation Co.—Two stock divs. on the com. stock payable Jan. 2 1930, and July 1 1930.

Carpel Corp.—Quar. div. increased from 25c. a sh. to 37½c. a sh. on the com. stock. On Oct. 1 last, an initial quar. div. of 25c. a sh. and an extra of 12½c. a sh. was paid on this issue.

Central RR. of New Jersey.—Extra div. of 2% on the com. stock.

Chapman Valve Mfg. Co.—Extra div. of $1 a share on the com. stock.

Checker Cab Mfg. Corp.—Init. mthly. div. of 35c. a sh. on the com. stock.

Chicago Railway Equipment Co.—Resumes divs. by payment of a 1% quar. div. on the common stock.

Chicago Title & Trust Co.—Extra div. of $3 a sh. on the capital stock.

Cincinnati Ball Crank Co.—Init. quar. div. of 25c. a sh. on the com. stk.

Cincinnati-New Orleans & Texas Pacific Ry.—Extra div. of 3% on the common stock.

City Ice & Fuel Co.—Extra div. of 3% in stock, payable 1½% each on March 1 and Sept. 1 1930.

City Machine & Tool Co., Toledo, Ohio.—Extra div. of 40c. a sh. on the common stock.

Cleveland Tractor Co.—Initial div. of 40c. a sh. on the common stock.

Commercial Solvents Corp.—Quar. cash div. of 25c. a sh. on the new com. stock. Prior to split-up on a 10-for-1 basis, $2 a sh. quar. was paid on the old common stock.

Consolidated Steel Corp., Los Angeles.—Initial quar. div. on com. stock of 25c. a share, payable April 1 1930.

Continental-Diamond Fibre Co.—Quar. div. on capital stock increased from 50c. a sh. to 75c. a sh.

Continental Insurance Co., N. Y.—Semi-annual div. increased from $1 a sh. to $1.20 a sh.

Corn Products Refining Co.—Extra div. of 3% on the com. stock.

(The) Cream of Wheat Corp.—Initial quar. div. of 50c. a sh. and an extra div. of 25c. a sh. on the capital stock.

Crucible Steel Co. of America.—Stock div. of 3% on the com. stock.

Crum & Forster, Inc.—Div. of 5% in class "B" stock on the class "A" and class "B" com. stock. Div. rate on the class "B" stock was increased from 9% to 10% per annum.

Cuyamel Fruit Co.—Resumes div. of $2 a share on the common stock.

Delaware Lackawanna & Western RR.—Extra div. of 2% on the capital stock.

Detroit & Cleveland Navigation Co.—Extra div. of 20c. a sh. on the capital stock.

Detroit Steel Products Co.—Extra div. of 40c. a sh. on the com. stock.

Dolese & Shepard Co.—Extra div. of $1 a sh. on the capital stock.

Donahoe's, Inc.—Extra div. of 10c. a sh. on the $1 com. cl. "A" partic. preferred stock.

Eagle Warehouse & Storage Co.—Extra div. of $2.50 a sh. on the common stock.

Eastern Rolling Mill Co.—Extra cash div. of 50c. a sh. and a 2% stock div. on the common stock.

Edmonton City Dairy, Ltd.—Initial div. of $1 a sh. on the com. stock.

Electric Household Utilities Corp.—Special div. of $1 a sh. on the capital stock.

Elgin National Watch Co.—Extra cash div. of 40% on the capital stock.

Ewa Plantation Co., Hawaii.—Extra div. of 6% ($1.20 a sh.) on the capital stock.

Fairfax Airports, Inc.—Initial div. of 25c. a sh. on the com. stock.

Federated Metals Corp.—Extra div. of 25c. a sh. on the com. stock.

Federated Publications, Inc.—Initial quar. div. of 30c. a sh. on the common stock.

Fidelity Phenix Fire Insurance Co., N. Y.—Semi-annual div. on the capital stock increased from $1 a sh. to $1.30 a share.

Fifth Ave. Bus Securities Corp.—Extra div. of 32c. a sh. on the cap. stk.

Foreign Power Securities Corp., Ltd.—Initial interim div. of $1 per sh. on the common stock.

Formica Insulation Co.—Extra div. of 25c. a sh. on the com. stock.

Franklin Process Co.—Extra div. of $1 a sh. on the capital stock.

Freeport Texas Co.—Extra div. of $1 a sh. on the common stock.

General Electric Co.—Quar. div. on com. increased from $1 a sh. to $1.50 a share.

General Fireproofing Co.—Extra div. of 25c. a sh. on the com. stock.

General Tire & Rubber Co.—Extra div. of $2 a sh. on the com. stock.

Gibraltar Finance Corp. of N. Y.—Initial div. of 10c. a sh. on the capital stock.

(A. C.) Gilbert Co.—Initial div. of $1 a sh. on the com. stock, payable 25c. quarterly.

Glens Falls (N. Y.) Insurance Co.—Extra div. of 50c. a sh. on the capital stock.

(H. C.) Godman Co., Columbus, O.—Stock div. of 1% on the com. stock.

(W. R.) Grace & Co., N. Y.—Extra div. of $1 a sh. on the com. stock.

Gray Processes Corp.—Extra div. of 50c. a sh. on the capital stock.

Great Lakes Towing Corp.—Quar. div. increased from $1.25 a sh. to $1.50 a sh. on the common stock.

Greenway Corp., Baltimore.—Initial div. of 60c. a sh. and an extra div. of 20c. a sh. on the com. and class "B" common stock.

Gruen Watch Co., Cincinnati.—Extra div. of 50c. a sh. on the com. stk.

(The) Guenther Publishing Corp. (Publishers of the "Financial World"), N. Y. City.—A div. of $50 a sh. on the capital stock, compared with a div. of $35 a sh. in 1928.

(Rudolph) Guenther-Russell Law, Inc.—Initial quar. div. of 50c. a share on the common stock.

(W. I.) Hall Printing Co.—6 2-3% stock div. on the common stock.

Hanover Fire Insurance Co.—Quar. div. of 40c. a sh. compared with 25c. a sh. previously paid and a special div. of 20c. a sh. on the cap. stock

Home Insurance Co., N. Y.—Quar. div. of 50c. a sh. on the new cap. stock.

Houdaille-Hershey Corp.—Quar. div. on class "B" stock increased from 37½c. a sh. to 50c. a share.

Howe Sound Co.—Extra div. of 50c. a sh. on the capital stock.

Independence Fire Insurance Co.—Quar. div. of 40c. a sh. on the capital stock. Previously semi-annual divs. of 30c. a sh. were paid.

Industrial Rayon Corp.—5% stock div. on the common stock.

Independent Pneumatic Tool Co.—Extra div. of $1 a sh. on the common stock.
Inland Investors, Inc.—Extra div. of 15c. a sh. on the capital stock.
Insull Utility Investments, Inc.—Stock div. of 6% on the com. stock payable 1½% quarterly.
Intercoast Trading Co.—Initial div. of 25c. a sh. on the com. stock payable quarterly.
Interlake Steamship Co.—Extra div. of $1 a sh. and an initial quar. div. of 75c. a sh. on the new common stock.
International Proprietaries, Ltd.—Extra div. of 10c. a sh. on the class "A" stock.
International Shoe Co.—Quar. div. of 75c. a sh. compared with 62½c. a sh. previously paid on the common stock.
International Superpower Corp.—Stock div. of 2½% on the cap. stock.
International Text Book Co.—Resumed divs. on cap. stock by payment of 75c. a share.
Iron Fireman Mfg. Co.—Extra div. of 50c. a sh. on the com. stock.
Kelley Island Lime & Transport Co.—Extra div. of 50c. a sh. on the capital stock.
Keystone Watch Case Corp.—Extra div. of $1 a sh. on the com. stock.
Kroger Grocery & Baking Co.—Stock div. of 5% on the com. stock.
Landers, Frary & Clark Co.—Extra div. of $1 a sh. on the com. stock.
Lanston Monotype Machine Co.—Extra div. of 25c. a share on the com. stock and a quar. div. $1.75 a sh. as against $1.50 previously paid.
Lawrence Gas & Electric Co.—Extra div. of $1 a sh. on the cap. stock.
Leath & Co., Elgin, Ill.—Initial annual div. of $1 a sh. on the com. stock payable in quar. installments of 25c. a share.
Lehigh Valley RR.—Extra div. of $1 per sh. on the common stock.
Loudon Packing Co.—25% stock div. on the common stock.
Lunkenheimer Co., Cincinnati.—Special div. of 25c. a sh. on the common stock.
McColl Corp.—Initial quar. div. of 62½c. a sh. on the new com. stock. Prior to the 2-for-1 split-up $1 per sh. was paid each quar. on the old common stock.
McCord Mfg. Co., Inc.—Special div. of 1-5th of a sh. of McCord Radiator & Mfg. Co., cl. "B" stk. on each sh. of McCord Mfg. Co., Inc., com. stk.
McKeesport (Pa.) Tin Plate Co.—Extra div. of 50c. a sh. on the com. stk.
MacAndrews & Forbes Co.—Extra div. of 25c. a sh. on the com. stock.
Macmillan Petroleum Corp. (Del.)—Extra div. of 2% in stock on the capital stock.
Marlin-Rockwell Corp.—Extra div. of 75c. a sh. and a special div. of $1.50 a sh. on the common stock.
Maryland Casualty Co., Balt.—Extra div. of 50c. a sh. on the cap. stock.
Maytag Co. (Del.)—Extra div. of 50c. a sh. on the common stock.
Mesta Machine Co.—Extra div. of $1 a sh. and an initial quar. div. of $3 a sh. on the common stock.
Middle West Utilities Co.—Initial quar. divs. of 1-50th of a sh. on the com. stock and $1.50 in cash (or 3-80th of a share) of com. on the $6 convertible preferred stock, series "A."
Minneapolis-Honeywell Regulator Co.—Extra div. of 50c. a sh. on the common stock.
Mohawk Carpet Mills, Inc.—Quar. div. on com. increased from 62½c. a share to 75c. a share.
Morristown Securities Corp., N. Y.—Extra div. of 25c. a sh. and a special extra div. of 50c. a sh. on the (no par) common stock.
Murray Corp. of America.—Stock div. of 2% on the com. stock.
National Cash Register Co. (Md.).—Extra div. of $1 a sh. on the com. "A" and "B" stocks.
National Fireproofing Co.—A div. of $2 a sh. on the com. stock. This is the first distribution on this issue since 1903.
National Recording Pump Co.—Extra div. of 50c. a sh. on the conv. and managers shares.
New Hampshire Fire Insurance Co.—Extra div. of 1% on the cap. stock.
Newmont Mining Corp.—Stock div. of 5% on the common stocks.
New York Air Brake Co.—Quar. div. increased from 75c. a sh. on the capital stock to 90c. a share.
N. Y. & Honduras Rosario Mining Co.—Special div. of 5% on the capital stock.
New York State Holding Co.—Initial div. of 50c. a sh. on the com. stock.
New York Title & Mortgage Co.—Extra div. of 2% on the capital stock.
North American Match Corp.—Initial div. of $1.50 a sh. on the com. stk.
Northwestern Yeast Co., Chicago.—Extra div. of 3% on the com. stock.
Nova Scotia Light & Power Co., Ltd.—Initial quar. div. of $1 a sh. on the no par value ordinary shares.
Onondaga Silk Co., Inc.—Initial div. of 20c. a sh. on the com. stock.
Owens-Illinois Glass Co.—Stock div. of 5% on the com. stock.
Paauhua Sugar Plantations Co., Hawaii.—Resumed divs. on com. stock by a payment of 20c. a share.
Pacific Coast Glass Co.—Extra div. of $1 a sh. on the com. stock.
Packard Motor Car Co.—A div. of 25c. a sh. on the com. stock payable March 12 1930.
Parke, Davis & Co.—Special div. of 35c. a sh. on the com. stock.
Pennsylvania Co. for Insurance on Lives and Granting Annuities.—Special dividend of 2% on the capital stock.
Petroleum Exploration Co.—Extra div. of 25c. a sh. on the com. stock.
Petroleum Rectifying Corp.—Extra div. of 35c. a sh. on the cap. stock.
Philadelphia Insulated Wire Co.—Extra div. of $1 a sh. on the com. stk.
Philadelphia National Insurance Co.—Quar. div. of 30c. a sh. compared with an initial div. of 25c. on the capital stock.
Plymouth Cordage Co.—Extra div. of 1½% on the common stock.
Pratt & Lambert, Inc.—Extra div. of $1 a sh. on the com. stock.
Providence (R. I.) Gas Co.—Extra div. of 20c. a sh. on the capital stock.
Prudential Co. (Md.).—Extra div. of 18¾c. a sh. on the pref. stock.
Public Service Corp. of New Jersey.—Special div. of 80c. a sh. on the com. stock in addition to an increase in the quar. rate from 65c. a sh. to 85c. a sh. for the year 1930.
Radio Products Corp.—Initial div. of 50c. a sh. on the capital stock.
Railway & Light Securities Co.—Extra cash div. of $3 a sh. on the common stock.
Richmond Fredericksburg & Potomac RR.—Extra div. of 4% on the common stock.
Rome & Clinton RR.—Semi-annual div. increased from 2¾% to 3% on the common stock.
Royal Typewriter Co., Inc.—Extra div. of 50c. a sh. on the common stock.
St. Regis Paper Co.—Initial quar. div. of 25c. a sh. on the new common stock. Prior to the 4-for-1 split-up 75c. a sh. was paid quar. on the old common stock.
Safeway Stores, Inc.—Quar. div. on common increased from 75c. a sh. to $1.25 a share.
Santa Cruz Portland Cement Co.—Extra div. of $2 a sh. on the common stock.
(Frank G.) Shattuck Co.—Extra div. of 50c. a sh. on the common stock.
Shawinigan Water & Power Co.—Quar. div. on capital stock increased from 50c. a sh. to 62½c. a share.
Silver King Coalition Mines Co.—Extra Christmas div. of 20c. a sh. on the common stock.
Southern Dairies, Inc.—Resumed divs. by payment of a quar. div. of 37½c. a sh. on the class "A" stock.
Southern Weaving Co., Greenville, S. C.—Extra div. of $1.50 a sh. on the common stock.
Sparta Foundry Co.—Extra div. of 50c. a sh. on the common stock in addition to a 25% stock div.
Stahl-Meyer, Inc.—Initial quar. div. of 30c. a sh. on the common stock.
Standard Cap & Seal Corp.—Extra div. of $3 a sh. on the common stock.
Stone & Webster, Inc.—Initial div. of $2 a sh. on the capital stock.
(Nathan) Strauss, Inc.—Initial quar. div. of 37½c. a sh. on the common stock.
Superheater Co.—Extra div. of 62½c. a sh. on the capital stock.
Taggart Corp.—Initial quar. of 25c. a sh. on the common stock.
Telautograph Corp.—Quar. div. on common increased from 25c. a sh. to 30c. a sh. in addition to an extra div. of 5c. a share.
(Seth) Thomas Clock Co.—Extra div. of 25c. a sh. on the common stock.
Tide Water Associated Oil Co.—Resumes divs. on the common stock at the rate of 60c. a sh. a year and payable semi-annually.
Torrington Co.—Extra div. of 50c. a sh. on the common stock.
Travelers Insurance Co., Hartford.—Extra div. of 2% on the capital stock.
Truscon Steel Co., Youngstown, Ohio.—Stock div. of 6% on the common stock.
Tuckett Tobacco Co., Ltd.—Extra div. of $2 a sh. on the common stock.
Union Mortgage Co., N. Y.—Extra div. of $2 a sh. on the common stock.
United Amusement Corp., Ltd.—Quar. div. of 50c. a sh. on the capital stock as compared with semi-annual divs. of 50c. a share.
United Engineering & Foundry Co.—Christmas div. of 30c. a sh. on the common stock.
United Gas Improvement Co.—Quar. div. of 30c. a sh. on the common stock compared with a quar. div. of 25c. a sh. previously paid on this issue.
Universal Products Co., Inc.—Quar. div. of 50c. a sh. as against 30c. a sh. quar. on the common stock.
United States Casualty Co., N. Y.—Quar. div. on the capital stock increased from 75c. a sh. to $1 a share.
United States Cold Storage Co.—Extra div. of 25c. a sh. on the common stock.
United States Guarantee Co.—Quar. div. on capital stock increased from $3 a sh. to $4 a share.
U. S. Industrial Alcohol Co.—Extra div. of $1 a sh. on the common stock.
Utah Copper Co.—Extra div. of $4 a sh. on the capital stock.
Van de Kamps Holland Dutch Bakers, Inc.—Quar. div. increased from 37½c. a sh. to 50c. a sh. on the common stock.
Virginian Ry.—Annual div. on common stock increased from 7% to 8%.
Waialua Agricultural Co., Honolulu.—Extra div. of 60c. a sh. on the capital stock.
Washington Oil Co.—Quar. div. on common stock increased from 75c. a sh. to $1 a share.
Western Electric Co., Inc.—Special div. of $1 a sh. on the common stock.
Western Insurance Co.—Initial div. of 25c. a sh. on the common stock.
Western Steel Products, Ltd.—Special div. of 50c. a sh. on the common stock.
Westinghouse Electric & Mfg. Co.—Quar. div. on the common and 7% cum. & partic. pref. stock increased from $1 a sh. to $1.25 a share.
Weston Electrical Instrument Corp.—Initial quar. div. of 25c. a sh. on the common stock.
(William) Zoller Co., Pittsburgh.—Initial quar. div. of 50c. a sh. in cash and 1% extra in stock on the common stock.
Wiser Oil Co.—Extra div. of 25c. a sh. on the common stock.

UNFAVORABLE DIVIDENDS.

Aetna Rubber Co.—Quar. div. of 25c. a sh. on the common stock omitted.
Autosales Corp.—Quar. div. of 75c. a sh. on the pref. stock omitted.
(The) Baldwin Co., Cincinnati.—Quar. div. of 37½c. a sh. on the common stock omitted.
Buzza Clark, Inc.—Quar. div. on the 7% cum. pfd. stock omitted.
Canadian General Investment Trust.—Omitted divs. on the par $100 stock of the Canadian General Investment Trust and the par $100 stock of the Second Canadian General Investment Trust.
Capital Traction Co.—Quar. div. on common stock reduced from $1.75 a sh. to $1.50 a share.
Century Electric Co.—Quar. div. reduced from $1.50 a sh. to $1 a sh. on the common stock.
Consolidated Lead & Zinc Co.—Quar. div. on common stock reduced from 25c. a sh. to 12½c. a share.
Devoe & Raynolds, Inc.—Usual extra divs. of 15c. a sh. on the class "A" and "B" common stocks omitted.
Eastern Mass. Street Ry.—Quar. div. of 37½c. a sh. on the common omitted.
Easy Washing Machine Co., Ltd.—Quar. div. of 50c. a sh. on the common stock omitted.
Fashion Park Associates, Inc.—Stock div. of ¾ of 1% usually paid with the reg. quar. div. omitted.
Fraser Companies, Ltd.—Quar. div. of 25c. a sh. on the common stock omitted.
Hayes Body Corp.—Quar. stock div. of 2% on the com. stock omitted.
International Germanic Co., Ltd.—Quar. div. of 75c. a sh. on the partic. pref. stock omitted.
Interstate Hosiery Mills, Inc.—Div. of 35c. a sh. on the capital stock. A div. of 45c. a sh. was paid in previous quarters.
Jackson Motor Shaft Co.—Quar. div. on common of 30c. a sh. omitted.
Keystone Steel & Wire Co.—Quar. div. on common reduced from 75c. a sh. to 50c. a share.
Mills Alloys, Inc.—Quar. div. of 25c. a sh. on the class "B" stock omitted.
Norfolk & Southern RR.—Semi-annual div. of 1¼% on the common stock omitted.
Pantex Pressing Machine, Inc.—Quar. div. of 50c. a sh. on the common stock omitted.
Pedigo-Weber Shoe Co.—Quar. div. reduced from 62½c. a sh. to 37½c. a sh. on the common stock.

(Robert) Reis & Co.—Quar. div. of 1¾% on the 1st pref. stock was omitted.

Shepard Stores, Inc.—Quar. div. of 75c. a sh. on the class "A" stock omitted.

Shreveport El Dorado Pipe Line Co., Inc.—Quar. div. of 50c. a sh. on the common stock omitted.

Standard Investing Corp.—Quar. div. of 1½% on the common stock omitted.

Temple Corp.—Quar. div. of 45c. a sh. on the conv. pref. stock omitted.

United Hotels Co. of America.—Quar. div. of 1¾% on the 7% cumul. preferred stock omitted.

United Profit-Sharing Corp.—Semi-annual div. of 60c. a sh. on the common stock omitted.

United States Financial Corp.—Quar. div. of 30c. a sh. on the class "A" stock omitted.

United States Leather Co.—Div. of $1 a sh. on the non-cumul. partic. & conv. class "A" stock omitted.

THE COURSE OF THE STOCK MARKET DURING DECEMBER 1929.

As might have been expected, after such tumultuous times as the Stock Exchange suffered during October and November, the market during December displayed considerable irregularity. Periods of strength alternated with periods of weakness, and the tone varied from day to day. At times there was quite confident buying, though only of stocks which were favorites for the moment or which seemed to possess special merit and appeared in the general view to be selling unduly low, while at other times selling predominated and carried prices down in quite violent fashion. In the closing days of the month, however, the market took a sharp turn upward, in which some large losses sustained in the middle of the month were quite generally recovered. There appeared to be no general bear attack on the market at any time, that is, no attempts to bring about breaks in prices by operators for a decline, though undoubtedly room traders were constantly on the alert to detect weak spots and sought to profit by their knowledge of the fact. Nor, on the other hand, were there any general attempts to lift the market as a whole; no wholesale group buying; in fact, no group buying at all such as had distinguished speculation on the Stock Exchange for so long a period prior to the panic. The panic had put an end to that kind of performances. Mass bidding up of prices, by large groups of operators concurrently engaged in raising prices, was a thing of the past. In a word, the market was left pretty much to itself, and in this state of things, with the public no longer in the market, having, been, in popular parlance, wiped out, the general drift of prices was downward until the latter part of the month, when a decided change for the better occurred, as already noted. This will explain why, notwithstanding the tremendous shrinkage in values which occurred in October and November, when the declines in prices reached proportions never previously witnessed in Stock Exchange history, numerous further low records for the year were established all through the list. In the majority of instances the low records established in November remained the low for 1929. Yet examination shows that no less than 263 stocks dropped lower in December than in November or October, though it should be noted that the stocks which dropped to new low levels consisted very largely of shares in which dealings as a rule were very limited, that is, stocks ordinarily quite inactive. In the case of such stocks no market at all can be found in periods of great demoralization such as distinguish panic periods, and the seller is obliged to accept any price that may be offered, whatever the sacrifice involved.

There was naturally considerable selling, and it proceeded from a variety of directions. Perhaps most of the selling represented deferred liquidation, consisting of accounts that the banks were obliged to take over during the panic in order to protect themselves so as to avoid the heavy losses that might have resulted if the collateral had been sacrificed while the panic actually raged. Presumably such stocks were fed out to the market at every opportunity, whenever it could be done without precipitating a new collapse of heavy proportions. The latter part of the month there seems to have been also considerable selling for the purpose of establishing losses in the Federal income tax returns. There was likewise more or less selling by disappointed investors and speculators, persons who bought at the period of severest break in October and November on the idea that a sharp upward reaction would follow, as had happened so often during the long period of ascending values, but now discovered that the recovery, at least in the stocks they had acquired, failed to materialize or was very slow in coming. In this state of things the trend of prices was necessarily downward, separate stocks suffering in varying degrees, each controlled by its own set of circumstances. The last few days of the month, however, after liquidation on these various accounts had apparently been pretty well completed, the market bounded strongly upward, though selling for tax purposes continued right up to the last day.

As a matter of fact, the tone appeared greatly improved at the very opening of the month, and prices for a time quite generally advanced, though this proved deceptive as to the subsequent course of the market, which later suffered a renewed setback. Full day sessions were resumed on the Stock Exchange on Monday, Dec. 2, and it then seemed as if the restoration of normal conditions of trading might lead to the establishment of a higher level of values, as it actually did, but only for the time being. Room traders appeared to be very much impressed by the optimistic character of President Hoover's message, and they apparently used the message as a basis for a drive against the limited amount of short commitments outstanding. Beginning with Tuesday, Dec. 3, when the message appeared, the tendency of prices was upward, though evidently advantage was taken of the new strength to unload a considerable volume of recently acquired holdings and likewise also of stocks which the banking pool had been obliged to take over at the time of the panic and had not yet disposed of. On Thursday, Dec. 5, some downward reaction developed, but on Friday, Dec. 6, the market again began to take on what appeared to be its old time vigor, and prices spurted up with considerable rapidity as the result of a number of favorable developments. In the first place the United States Treasury, in making a new offering of Treasury certificates, fixed the rate of interest at only 3⅛%, against 4⅞% at the time of the September offering of certificates; the Directors of the General Electric voted to split up the stock on a basis of four to one, and the Allis Chalmers Co. increased its dividend rates from $2 per share to $3 per share. As an indication of the more confident spirit prevailing, General Electric showed a net advance for the day of 21¾, and United States Steel of 7. A further manifestation of the same apparently revived spirit appeared on Saturday, Dec. 7, on which day the volume of trading reached quite exceptional proportions, the sales at the half-day session on that day aggregating 3,002,560 shares. The following Monday, Dec. 9, the activity continued, the sales at the full day's session reaching 5,018,150 shares, which proved, however, to be the heaviest day's trading during the month. In the afternoon of that day prices receded somewhat, though this seemed to be the result mainly of profit taking sales customary after a several days' rise. On Dec. 10 a new demonstration of strength was staged on the testimony given the day before by Owen D. Young as President of the Radio Corp. of America on the subject of the unification of communication services of all kinds, in the course of which he cited facts and figures with reference to the Radio Corp. and the International Tel. & Tel., which were given a favorable construction, and under the influence of which substantial advances were established in the stocks mentioned as well as a number of others, such as American & Foreign Power, American Can, General Electric, U. S. Steel, the motor shares, besides several others, though there was, nevertheless, a considerable body of stocks which recorded losses at the end of the day.

But this last may be said to have marked the end of the upward movement except for the renewed advance in the final days of the month. The market now suffered several bad turns. On Dec. 11 considerable nervousness was in evidence, and on Thursday, Dec. 12, this nervousness became greatly intensified under the continued heavy outflow of gold; and when it was announced that two shipments of gold to London, aggregating over $21,000,000, had been decided upon the market the suffered a bad break and prices tumbled in violent fashion, the weakness permeating the entire share list, with American Tel. & Tel. down 9⅛, American & Foreign Power 10, American Can 8½, Anaconda 3, Atchison 6⅝, U. S. Steel 10¾, New York Central 4, Auburn Auto 22, General Electric 12, North American 10⅜, ~~and so~~ on through almost the entire list. The Bank of England reduced its minimum rate of discount from 5½ to 5%, but this counted for little along side the large outflow of the metal. On Dec. 13 the weakness was again in evidence, though as the day advanced some recovery ensued. On Saturday, Dec. 14, there was a sudden and unexplained revival of activity in the railroad list, all the leading railroad shares showing sharp advances. New York Central showed a gain for the day of 4⅝, Central RR. of New Jersey of 22½, Delaware & Hudson of 3, Lehigh Valley of 6⅞, Missouri-Kansas-Texas of 5¼, Pere Marquette of 10, Pittsburgh & West Virginia of 10, St. Louis Southwestern of 6½, Wabash of 5⅝, and so on throughout the list. The upward movement in the rails carried most of the rest of the list with it, though there were, nevertheless, a few declines. This upward movement in the railroad group (which was not understood at the time, but which was probably based on the idea that the promulgation of its plans for grouping the railroads of the United States into systems by the Inter-State Commerce Commission which was then looked for would have a stimulating effect on prices of railroad shares) was continued at the opening of the market on Monday, Dec. 16, but was not maintained thereafter, the railroad shares again evincing a drooping tendency and the whole Stock Exchange list showing increasing weakness, which eventuated in violent declines on Friday, Dec. 20. On that day Montgomery Ward & Co. at one time was down nearly 10 points, and even after some recovery showed a net loss for the day of 7⅛, while Sears, Roebuck & Co. dropped nearly 11 points, with a net loss for the day of 5⅝. This was on rumors of a poor Christmas trade, though in reality the break doubtless resulted from foreknowledge of the appearance on Dec. 24 of the mid-winter sales catalogues of both companies showing reductions averaging around 10% in prices of a wide range of commodities. The continued large taking of gold for Europe were, of course, also a depressing influence, and remained an adverse feature through the rest of the month, the exports of the metal for the month aggregating over $72,000,000. Call money rates on the Stock Exchange, which had been 4½% the greater part of the month, stiffened to 6% in the closing days of the month, but this was without influence, as money was in good supply at that figure. The railroad consolidation plan of the Commerce Commission was made public after the close of business on Saturday, Dec. 21, but was devoid of any stimulating effect, being too intricate for the popular understanding. On the contrary, on Monday, Dec. 23, the market showed unqualified weakness, in which the railroad list shared, the weakness being ascribed to selling to establish losses for the purpose of the income tax returns at the end of the year, and it was also attributed to what was termed deferred liquidation. On Tuesday, Dec. 24, however, recovery ensued, and thereafter the course of the market was once more reversed. On Thursday, Dec. 26, the recovery made further progress, and the same is true of Friday, Dec. 27, and, indeed, of the remaining days of the month, though on the Friday referred to the continued heavy outflow of gold caused some reaction in the last hour of trading. The final day of the month (Dec. 31) the market made an unusual display of strength, with brisk advances all along the line, notwithstanding extensive sales "for cash" representing tax selling deferred until the last minute. The result of the upward movement in the closing days of the month was to leave a large number of stocks, though by no means all, higher at the end of December than at the end of November.

The volume of trading for the month proved larger than for November, but fell below that of the same month in 1928. On the New York Stock Exchange the December sales aggregated 83,861,660 shares, against 72,455,420 shares in November and 141,668,410 shares in October, the high record, and comparing with 92,837,350 shares in December 1928. On the New York Curb Exchange the sales were only 26,816,900 shares in December 1929 against 29,529,835 shares in November and 62,015,430 shares in October and comparing with 28,334,955 shares in December 1928. As some indication of the course of prices during the month, American Tel. & Tel. closed Dec. 31 at 222½ against 223 Nov. 27, the latter the closing day for transactions on the Exchange in November. International Tel. & Tel. closed at 74¾ against 70½; General Electric at 243½ against 215½; General Motors at 40½ against 39¼; U. S. Steel at 171 against 162⅛; Radio Corp. at 44 against 33⅜; Bethlehem Steel at 94¾ against 89⅜; Allied Chemical & Dye at 265 against 243½; Fox Film A at 22 against 56⅞; International Combustion Engineering (which went into receiver's hands) at 5¾ against 12½; Montgomery Ward & Co. at 48¾ against 56½; Sears, Roebuck & Co. at 89¼ against 94⅞; International Nickel at 32¾ against 30⅝; Warner Bros. Pictures at 40½ against 42⅝; Western Union Telegraph at 197½ against 185; United Aircraft at 47¼ against 40¼; American Can at 122½ against 113; North American at 97⅞ against 89½; American Water Works at 94½ against 79⅞; Electric Power & Light at 52⅝ against 42; Pacific Gas & Electric at 52½ against 53¼; Standard Gas & Electric at 118½ against 109⅞; Public Service of New Jersey at 83⅜ against 78⅛; Anaconda Copper at 75¼ against 77¾; Kennecott Copper at 58½ against 57¼; Granby Consolidated Copper at 53 against 53½; American Smelting & Refining at 72⅞ against 70⅞; Abraham & Straus at 46 against 60; May Department stores at 52⅝ against 57; Macy (R. H.) & Co. at 145 against 148; Kaufmann Department Stores at 17¾ against 18⅛; National Bellas Hess at 10 against 15.

As a group, the railroad stocks were perhaps weaker than any other group excepting the department store and chain store stocks, notwithstanding the special upward movements in the railroad list referred to above, one reason for this being the poor returns of earnings that came in the latter part of the month for November. New York Central closed Dec. 31 at 170¼ against 174¼ Nov. 27; Baltimore & Ohio at 116½ against 117¼; New Haven at 111¼ against 110⅝; Chicago & North Western at 85 against 88; Great Northern at 95 against 97½; Northern Pacific at 84¼ against 91⅜; Pennsylvania RR. at 74¼ against 82¾; Union Pacific at 216 against 225; Southern Ry. at 136 against 134⅞, and Delaware & Hudson at 161½ against 166½. Some of the Southwestern roads, as also the Wabash group, proved special features of strength. Missouri Pacific closed at 87½ on Dec. 31 against 69 Nov. 27; Mo.-Kan.-Tex. at 50 against 37½; Southern Pacific at 124 against 119; Atchison at 224 against 221¼, and Wabash at 53 against 40. The bond market saw a partial ebbing away again of the special strength displayed in November; the better class issues lost fractional portions of the gains enjoyed during November. Convertible bonds fluctuated as in previous months with the stocks into which they are exchangeable.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of December—	1929.	1928.	1927.	1926.
Stocks sales—No. of shares	83,861,660	92,837,350	62,092,302	41,973,806
Bond sales (par value)—	$	$	$	$
Railroad and miscell	197,426,000	132,361,000	181,151,100	194,936,000
United States Gov't	15,427,000	17,678,500	24,260,000	25,323,800
State, munic. & foreign.	62,692,000	53,416,500	66,578,500	83,626,000
Total bond sales	275,545,000	203,456,000	271,989,600	303,885,800
Jan. 1 to Dec. 31—				
Stock sales—No. of shares	1,124,991,490	919,661,825	576,563,218	450,845,256
Bond sales (par value)—	$	$	$	$
Railroad and miscell	2,182,392,300	1,967,173,650	2,142,367,700	2,004,266,900
United States Gov't	142,079,800	187,634,250	289,502,300	262,204,300
State, munic. & foreign.	657,827,100	748,626,425	837,167,200	720,661,950
Total bond sales	2,982,299,200	2,903,434,325	3,269,037,200	2,987,133,150

THE STOCK MARKET DURING THE CALENDAR YEAR 1929.

To get the proper background for a study of the course of the stock market during 1929, which to the end of time will always be memorable for the huge speculative collapse which came in October and November, it is necessary to go back to the closing months of 1928 and note the remarkable state of things which then existed on the Stock Exchange. During the summer of 1928 stock market prices, in continuation of the bull movement which had prevailed for several years with only occasional downward dips to interrupt its onward and upward course, had made further prodigious advances, which then had culminated, or apparently culminated, in November of that year, on the triumphant election of Mr. Hoover, in one of the wildest crazes of speculation ever witnessed anywhere. In our review of the stock market for that month we remarked that the month would always remain one of the most notable in Stock Exchange history. For unbridled speculation, with unbounded advances in prices, and the overwhelming magnitude of the volume of trading, nothing even remotely like it had ever previously been witnessed. Speculation might indeed be said to have literally run riot. The whole country appeared to be seized with the notion that huge profits were to be made by gambling in stocks and to have developed an uncontrollable desire to acquire a larger or smaller block of them, without regard to the cost. As a result, orders poured in on the Exchange in a veritable deluge, and prices leaped upward in a perfectly amazing way. The new upward swing was all the more remarkable in view of the long-continued and enormous antecedent rise in prices extending over a period of years, as stated, during which stock prices (barring two or three severe dips when the market became top heavy for the time being) had moved upward almost uninterruptedly and at a dazzling pace. Past achievement in that respect now paled into insignificance, and all previous records, no matter how striking, were outdistanced so as to appear trivial by comparison.

The new speculative outburst which then developed was based entirely on the outcome of the Presidential election which occurred on Tuesday, Nov. 6, and resulted in the great triumph of Herbert Hoover, besides continuing the Republican Party in power with increased majorities in both Houses of the National Congress at Washington. As the eight years' control of the National Government under Presidents Harding and Coolidge had been marked by great activity in trade and industry, the slogan during the Presidential campaign had become "Four Years More of Prosperity." Very naturally this was a fetching cry, appealing to the imagination of the entire population of the United States, and found response as well in foreign countries, very extensive orders to buy stocks coming from Europe to supplement the unparalleled volume of orders on domestic account. The effectiveness of the prosperity plea was easy to understand, and yet the fact that it should have come to play such a prominent part in stimulating speculation anew came very much as a surprise. A few instances of the rise in individual stocks which then resulted (November 1928) will perhaps best indicate the extent of the rise which occurred at that time. Radio Corp. of America achieved perhaps the most distinctive record. The stock had never paid a dividend. The price in the month of the Presidential election in 1928 shot up from 226 Nov. 5 to 400 Nov. 28; the previous Feb. 20 it had sold at 85¼. Montgomery Ward & Co. rose from 338 Nov. 1 to 439⅞ Nov. 30; Sears, Roebuck & Co. rose from 152⅛ Nov. 1 to 197½ Nov. 14; Wright Aeronautic jumped from 161 Nov. 1 to 289 Nov. 23; this last mentioned stock had sold the previous Feb. 27 at 69. International Nickel rose from 186¾ Nov. 8 to 227¼ Nov. 28; it had sold the previous Feb. 24 at 73⅝. Case Threshing Machine ran up from 395 Nov. 5 to 515 Nov. 23; this stock the previous Feb. 21 had sold at 247. And these illustrations could be continued almost indefinitely. These new advances, too, had developed in face of growing tension in the money market, the call loan rate on the Stock Exchange at the end of November getting up to 10% and even the time loan rate rising to 7%.

The very next month, however—that is, December 1928—the market suffered a severe setback and prices broke in perfectly alarming fashion. The December break may be said to have begun with the first day of the month, Saturday, Dec. 1, and to have gradually developed in force until the downward torrent was checked on Monday, Dec. 10. It proved one of the severest slumps in history, with large and violent declines all around. Almost immediately, however, recovery ensued, and the latter part of the month the market began to rebound with a vim and energy that carried everything before it, with the result that in very many instances the early losses were recovered, leaving the level of values higher than before, while in the case of many separate groups of share properties with favoring underlying conditions acting as stimulus, such as the copper group, as also in the case of several of the high-priced specialties, new peak records of prices for the year 1928 were established. From 385 Dec. 1 and 420 Dec. 5, Radio Corporation dropped to 275 Dec. 10, and was 374½ Dec. 31; Montgomery Ward & Co. dropped from 438½ Dec. 1 to 305½ Dec. 10. The new stock which was exchanged for the old on the basis of a greatly increased number of separate units, then advanced from 115¼ Dec. 17 to 156½ Dec. 28. Sears, Roebuck & Co., as against 194⅝ Dec. 1, declined to 154 Dec. 10, and closed at 179¾ Dec. 31; Wright Aeronautic, from 263 Dec. 1 and 276½ Dec. 4, fell to 196 Dec. 10 and closed Dec. 31 at 272. International Nickel sold down from 224 Dec. 1 to 200 Dec. 10, and then rose to 269½ Dec. 19; the certificates for the new stock which took its place closed Dec. 31 at 253½. Case Threshing Machine, after falling from 475 Dec. 1 to 410 Dec. 10, rose to 490 Dec. 31.

This was the condition of things in which stock speculation started in 1929. Stocks had been carried to unparalleled heights the previous November in the frenzy of a post election craze which itself had no counterpart in the past, but this had been followed by a huge break in the market in the early part of December, only to be succeeded by a recovery in the case of the active speculative favorites no less spectacular than the break itself. The situation then was that prices were high, extremely high, that the speculative orgy had found no abatement, that the tension in the money market was unrelieved and growing severer, and that brokers' loans were steadily expanding and at an accelerating pace. The situation was one furnishing occasion for the gravest concern and even for downright alarm. Yet the speculative ardor was not dampened in the least in the face of these multiplying evidences of strain in every direction, and during the course of 1929 new high records of prices were established and new records of trading besides which previous high figures paled into insignificance.

Brokers' loans as the year progressed mounted higher and still higher, and the new additions, week after week, reached perfectl- staggering proportions, and yet the speculative community, comprising a constituency not limited to the United States, but made up of all the countries of the world, gave no heed, persisting in its onward rush to the inevitable which came in October and resulted in complete collapse.

The worst of it was that the speculation of 1929, like that of the years immediately preceding, was to a steadily increasing degree being carried on with borrowed money. On that point it is only necessary to say that the monthly compilations of the New York Stock Exchange make it plain that during the two calendar years 1927 and 1928 "total net loans by New York Stock Exchange members on collateral, contracted for and carried in New York," almost doubled, rising from $3,292,860,253 on Dec. 31 1926 (itself a figure of exceptional size) to $6,439,740,511 Dec. 31 1928, an increase, it will be observed, in excess of three billion dollars. But the end was not yet. It was left for 1929 to demonstrate what could happen when speculation should literally run riot. In the first nine months of 1929 there was a further expansion in amount of over two billion dollars, the total Sept. 30 1929 standing at $8,549,383,979, against $6,439,740,511 on Dec. 31 1928. The reader should note well the fact that borrowing on the New York Stock Exchange alone (for, of course, there was borrowing, also, even if not on the same prodigious scale, at the various other Stock Exchanges throughout the country) in this period of two years and nine months increased in the enormous sum of $5,256,523,726, rising from $3,292,-860,253 Dec. 31 1926 to $8,549,383,979 Sept. 30 1929. Most important of all, the new loaning was done by outside lenders, and hence represented bank deposits against which the banks do not feel obliged to hold any cash reserves and which, accordingly, may grow without disturbing the bank equilibrium and without being reflected in the published statistics of bank liabilities. On that point the Stock Exchange figures furnish no information, and, as a matter of fact, Stock Exchange borrowers in obtaining loans at the banks can have no knowledge as to whether the credit which they are obtaining is supplied by the banks themselves, out of their own funds, or represents loans made for account of out-of-town banks or "for account of others." This precludes the Stock Exchange from classifying borrowing in that way. But, the weekly Federal Reserve figures throw a flood of light on the matter. These Federal Reserve figures are of more limited scope than the Stock Exchange figures, and hence deal with smaller totals, and yet totals very large in themselves.

From these Federal Reserve figures it appears that in the two years of 1927 and 1928, that is, from Dec. 29 1926 to Dec. 26 1928, brokers' loans by the reporting member banks in New York City increased from $2,787,761,000 to $5,091,427,000, but that the loans made by the reporting member banks for their own account were very little larger, being $1,109,301,000 at the end of 1928 as against $1,008,-235,000 at the end of 1926. In other words, the expansion was almost entirely in the loans made by outside lenders, and representing deposits against which, as stated, the banks are not accustomed to hold any cash reserves. In the two years the loans for account of out-of-town banks increased from $1,021,747,000 to $1,659,899,000, while the loans made "for account of others" jumped from $757,-779,000 to $2,322,227,000. On top of this, there came the remarkable further expansion in 1929. The total of brokers' loans by the reporting member banks in New York City reached its maximum on Oct. 2 1929, just before the panic broke in all its violence, the total then being $6,804,000,000 as against $5,091,427,000 on Dec. 26 1928. The whole of this further addition of $1,712,573,000 occurred in the outside loans, the loans made by the reporting member banks for their own account standing at only $1,071,000,000 Oct. 2 1929 against $1,109,301,000 Dec. 26 1928, but the loans for account of out-of-town banks standing at $1,826,000,000 against $1,659,899,000, and the loans "for account of others" being up to the prodigious figure of $3,907,000,000 against $2,322,227,000. In other words, outside lending stood at no less than $5,733,000,000 Oct. 2 1929, as against $3,982,126,000 Dec. 26 1928 and $1,779,526,000 December 1926. These comparisons tell plainly the story as to the means by which the speculation was carried to such extremes before the whole structure collapsed of its own weight.

It is rather difficult to indicate the extent of the further rise in 1929 in the case of the stocks especially distinguished in that way—that is, the prime speculative favorites. This follows from the fact that so many shares were split up into smaller units and, accordingly, the later prices are for units greatly diminished in size, thus hiding the real extent of the advance. Thus the stock of the Radio Corp. of America, which in 1928, as noted further above, sold up from 85¼ Feb. 20 to 400 Nov. 28, advanced still further and reached 549 March 16; but after March 1929 this stock never again sold on the old basis, the new shares instead being traded in and these new shares, representing a much smaller unit, five new shares having been given in exchange for one share of old stock. This new stock sold up to 114¾ in September 1929, which looks small alongside the high figure of 400 recorded in 1928, but is really the equivalent of 573¾ for the old stock. During the panic, which came in October, this new stock sold as low as 26, which is the equivalent of 130 for the old stock. From these comparisons an idea can be gained at once of the extent of the rise and the precipitate fall during the panic. Montgomery Ward & Co., which in 1928 had advanced from 117 Jan. 19 to 439⅞ Nov. 30, in 1929 sold entirely on the new basis, but this was after stockholders had received two separate rights to take new stock at low figures. On the new basis the stock naturally sold at much lower figures, which, however, represented a higher price than before, taking into consideration the increase in the number of shares. This splitting up of shares and diluting of stock issues played an important part in fanning the speculation, since it so greatly increased the number of separate units, and the speculative fraternity did not always bear in mind that quotations were now for much smaller units, but did recollect that the stock once sold much higher and got the notion that it might again sell at the former figures. But it is not necessary to confine ourselves to instances of this kind as examples of spectacular rises in 1929, followed by most violent declines when the speculative bubble burst. U. S. Steel, after the increase in stock in April, sold up from 163 in May to 261¾ in September, and dropped to 150 during the panic in November. General Electric sold up during 1929 from 219 in March to 403 in August, only to drop to 168⅛ in November, though with a recovery in December to 257 on news that this gilt-edged stock was also to be split up on the basis of four-to-one if stockholders at a meeting in January 1930 gave approval. American Tel. & Tel. advanced from 193¼ Jan. 1929 to 310¼ in September, and then dropped to 197¼ in November, with the close Dec. 31 at 222½. Allied Chemical & Dye jumped from 241 in January to 354¾ in August, and then tumbled to 197 in November, with the close Dec. 31 at 265. Railroad stocks moved within much narrower limits, and yet a few of the high-priced speculative favorites distinguished themselves in much the same way. For instance, New York Central sold up from 178½ in March to 256½ in August, and touched 160 in November, with the close Dec. 31 at 170¼. Union Pacific, after selling at 209 in March, touched 297⅝ in August, and dropped to 200 in November, with the close Dec. 31 at 216.

The foregoing deals with the fluctuations in a few selected stocks. Taking the share list as a whole the collapse in October, while long inevitable, came, when it did eventuate, with a suddenness that was staggering and reached proportions that were appalling. Figures compiled by the New York Stock Exchange show that in the three months from Sept. 1 1929 to Dec. 2 the market values of listed stocks declined from $89,668,276,854 to $63,589,338,823, being a shrinkage of over $26,000,000,000. This is after a substantial upward rebound the latter part of November, and it is obvious that at the low point reached in November the shrinkage was of vastly larger proportions. The figures, too, relate simply to stocks listed on the New York Stock Exchange. They do not take account of the shrinkage on the New York Curb Exchange, where the declines were equally severe. Nor do they take into consideration any of the out-of-town stock exchanges, where speculation raged just as wildly as at New York, and where the collapse in values was just as pronounced as here. Of course these outside exchanges are of minor size, alongside of New York, the sales on the New York Stock Exchange for the calendar year 1929 having been 1,124,991,490 shares and 919,661,825 shares in the calendar year 1928, and the sales on the New York Curb Exchange 477,278,130 shares in 1929 and 221,-171,781 shares in 1928. Yet the outside exchanges can be by no means ignored, especially as speculation on them has been enormously increased in recent years. On the Chicago Stock Exchange, for instance, the sales reached 81,656,500 shares in 1929 against 39,404,216 shares in 1928. If the declines on these other exchanges, which embrace many stocks not on the New York list, should also be calculated it is plain that the aggregate would run far in excess of that found for the New York Stock Exchange alone. In our review covering the month of November we gave some calculations made by Vice-President Leonard P. Ayres of the Cleveland Trust Co. in the Nov. 15 "Business Bulletin" of the institution, in which it was shown that "in six weeks, from the middle of September to the end of October, the market value of the stocks listed on the New York Stock Exchange shrank by about $32,000,000,000," which, Mr. Ayres pertinently observed, was "more than the entire cost of our participation in the World War, plus all that we loaned to the Allied Nations." In this calculation Mr. Ayres brought his figures down only to the end of October. Further extensive declines on the Stock Exchange occurred during the first half of November, and outside the New York Stock Exchange the fall in prices, as already remarked, was equally severe, and, in not a few instances, of far greater severity. This prompted us to say that taking into consideration also the decline in bank stocks throughout the country, which had been skyrocketed in the same way and which during the panic on the Stock Exchange plunged downward in the same precipitate way, it seemed no exaggeration to assert that the aggregate depreciation could not have been less than $50,000,000,000.

Up to the time of the great break in the market in October, while the course of prices was mainly upward, yet downward reactions were of growing frequency, indicating developing nervousness, though the recoveries were equally prompt, thereby preventing the impairment of speculative confidence which might otherwise have ensued. The one downward plunge of major proportions, preceding the final collapse, came in May. But prior to the May break there were numerous minor breaks, with some developments highly suggestive of a precarious state of things. During January the market, while showing considerable irregularity and manifesting weakness on more than one occasion, and not infrequently showing a hesitating, halting tone, nevertheless displayed considerable strength, with bullish sentiment always dominant. Easier money conditions, as a result of the customary return flow of money from the interior, after the close of the old year, were favorable to a renewal of bullish tactics. In February a severe break occurred the early part, but later in the month there was sharp recovery, whereby a good part of the early losses was cancelled and in not a few instances new high records established. The early break was precipitated by the action of the Federal Reserve Board at Washington in seeking to prevent the further diversion of bank credit to the Stock Exchange and by the action of the Bank of England in raising its rate of discount from 4½% to 5½%. The later recovery followed when it was seen that the Federal Reserve authorities were really confining their restrictive measures within a narrow and limited scope. In March the market suffered a violent upheaval. The collapse grew directly out of the tension in the money market, which kept steadily growing worse as the month progressed, and finally reached an acute stage. On Monday, March 25, call loans on the Stock Exchange, after having been renewed at 9%, rose by rapid steps to 14%, the highest figure reached since July 1 1920. The next day the money situation reached an acute stage. The renewal rate for call loans was fixed at 12%. But from this there was an advance to 15%, then to 17%, and finally to 20%. Outside of the Stock Exchange, according to some reports, as high as 22% and even 25% was paid for small amounts of money on call. It was then that the episode in which President Charles E. Mitchell of the National City Bank figured and which has since become famous occurred, Mr. Mitchell announcing that "so far as this institution is concerned, we feel that we have an obligation, which is paramount to any Federal Reserve warning, or anything else, to avert, so far as lies within our power, any dangerous crisis in the money market." With that idea in mind, Mr. Mitchell authorized the offering of quite liberal supplies of funds to stem the upward flight of interest rates. The effect on the stock market was magical. It reversed its course, and in the last hour of the day's session, between two o'clock and three o'clock, prices rallied as never before. The losses earlier in the day had been of sensational dimensions; in the rally at the close these losses were, in not a few instances, completely recovered, leaving closing prices actually better in some cases than the closing prices the day before. The next day, March 27, the National City Bank further announced that it was ready to place $25,000,000 more in the call loan market, $5,000,000 at 16% and a like amount for each succeeding rise of 1% up to 20%. Other banks now followed the action of the National City, and the crisis was ended. Evidently the National City was not obliged to use any of the $25,000,000 offered, inasmuch as the call loan rate on the Stock Exchange on that day never got above 15%. The next day (Thursday, March 28), after the renewal rate on the Stock Exchange had been fixed at 15%, there was a drop to 8%, with the result that the tone on the Stock Exchange now became positively buoyant. During April the market showed more or less irregularity, and there were many days of weakness and depression, during which quite a considerable number of stocks dropped to the lowest figures of the year, but the market, nevertheless, developed growing strength as the month progressed, particularly during the last half, when (barring two or three days during which the money tension again became acute and caused a setback) it swept along to steadily rising levels.

In May there came the one overruling period of great depression upon the Stock Exchange prior to the complete collapse the following autumn. During May the drift of prices may be said to have been steadily downward except during the first few days of the month. The last half of the month the declines became violent in the extreme, the market suffering repeated sinking spells, during which prices broke badly. All through the month new low records for the year were established over and over again, and the cumulative effect of all this was to pile up losses of great magnitude and such as are rarely ever experienced except during periods of general collapse in prices. The tension in the money market was the underlying depressing agency, though the depression was not relaxed the latter part of the month, when the money tension eased up in considerable measure. A decision of the U. S. Supreme Court on May 20 in the St. Louis and O'Fallon Ry. rate case, upholding the contention of the railroads that the Inter-State Commerce Commission in fixing the valuation of railroad properties must give due weight to present reproduction costs of the structural properties of the carriers and declaring that the Commission violated the plain mandate of the law when it failed to take this factor into consideration, but insisted instead in using the low production costs of 1914, was a favorable development and caused, too, a sharp spurt upward in the railroad list, but the advances in this section of the market were quickly lost and the event exercised only a temporary influence in arresting the downward course of prices.

After this, however, the course of prices may be said to have been almost uninterruptedly upward until the final break in October. In June the market staged a broad recovery. In July rising prices continued the feature during the greater part of the first three weeks, a state of actual buoyancy prevailing at times during this period. After that, however, the persistence of unfavorable credit conditions caused a pronounced setback, which continued the rest of the month, but with a smart rally on the two closing days, namely July 30 and July 31. In this July rise the railroad stocks played the principal part. They were whirled upward in the same spectacular fashion as was previously done with the industrial stocks and the public utilities. In August the one great event was the news which came after the close of business on Thursday, August 8, that the Federal Reserve Bank of New York had received authority to increase its rediscount rate from 5% to 6%. This had as its first effect a complete undoing of the stock market, an avalanche of selling orders coming from all over the country and prices declining in most violent fashion. But the collapse lasted for only a single day. Then cognizance was taken of the fact that the buying rate for acceptances by the Federal Reserve Banks had simultaneously and concurrently been reduced, it being lowered from 5¼% to 5⅛%. In other words, the Reserve authorities had resumed their former policy, abandoned at the beginning of 1929, of establishing preferential rates in favor of acceptances on the theory that this would be a step likely to redound to the advantage of the mercantile community. This implied a return to the former practice of again buying acceptances and obviously to the extent that the Reserve banks absorbed acceptances, thereby furnishing a larger market for the same and also furnishing an added inducement to create acceptances, thus obviating the need of financing the mercantile community in the ordinary way, to precisely that extent would there be the releasing of a corresponding amount of funds for other uses, not excluding security collateral loans, while, on the other hand, the Federal Reserve banks, by buying the acceptances, would be placing additional Reserve bank credit at the command of the community. When all this dawned upon the mind of the speculative community, the whole course of the market changed. It thereupon entered upon a new bull movement which in its unrestrained buoyancy and continued upward surge, maintained day after day and week after week, reached a stage never previously attained even during the hectic period of rising prices which had marked the course of stock speculation in all recent years.

The feeling of buoyancy extended into the early part of September, but after the first few days of that month symptoms began to appear of the approaching end. Except during the early days referred to, the stock market may be said to have been weak and depressed all through September. It suffered numerous sinking spells, from which there were only fitful recoveries, and it finally fell into a state of almost complete collapse, prices crumbling away on the last day of the month (Monday, Sept. 30) in a perfectly alarm-ward movements in special stocks, not a few of which reached now high peaks for the year. In October the weakness became progressive and finally resulted in the panic with all its destructive results. The panic did not end with October, but extended into the first half of November, and compelled resort to extraordinary measures in order to prevent utter ruin. All sorts of expedients had to be resorted to, to relieve the strain and to minimize the ill effects, such as the complete closing of the Stock Exchange on Saturdays, the adoption of abbreviated sessions on other days, and the extension of holiday periods, as related with great detail in our review of the course of the market during October and November. During the period of the panic all records for volume of trading were broken—both the daily records and the monthly records, and, as a matter of fact, the sales for the year also reached proportions never before attained and, indeed, never even closely approached. On Thursday, Oct. 24, all records for a day's transactions up to that time were left far behind, both on the New York Stock Exchange and on the New York Curb Exchange, the sales on the Stock Exchange reaching the huge total of 12,894,650 shares, and those on the Curb Exchange 6,337,400 shares, making the combined total 19,232,050 shares. But even this record was to be surpassed the following Tuesday, Oct. 29, when the panic became still more acute, with sales on the Stock Exchange of 16,410,030 shares and on the Curb Exchange of 7,096,300 shares, making the combined turnover on the two exchanges for this single day 23,506,330 shares. For the month of October the sales on the Stock Exchange aggregated 141,668,410 shares, and on the Curb Exchange 61,836,200 shares, making the total for the two exchanges 203,504,610 shares. December proved to be largely a period of further recovery, though nun erous new low records for the year were established. Brokers' loans, according to the weekly returns of the Federal Reserve Bank of New York, which were at their maximum on Oct. 2, at $6,804,000,000, and on Oct. 16 were again close to that figure at $6,801,000,000, dropped in the week ending Oct. 30 from $6,634,000,000 to $5,538,000,000, and dropped each successive week thereafter, with one exception, until Dec. 24, when the amount was down to $3,328,000,000; the amount Dec. 31 was $3,398,000,000. In the week ending Oct. 30, when the grand total of brokers' loans declined $1,096,-000,000, the loans made by the reporting member banks for their own account increased from $1,077,000,000 to $2,069,000,000; on the other hand, the loans made for the out-of-town banks in that week fell from $1,733,000,000 to $1,005,000,000, and the loans "for account of others" from $3,823,000,000 to $2,464,000,000. At the end of the year (Dec. 31) the loans for own account stood at $1,167,000,000 against $1,071,000,000 Oct. 2; the loans for out-of-town banks $709,000,000 against $1,826,000,000, and the loans "for account of others" at $1,548,000,000 against $3,907,-000,000. The monthly statement of the New York Stock Exchange showed brokers' borrowings reduced from $8,549,-383,979 to $6,108,824,868 Oct. 31, to $4,016,598,769 Nov. 30, and to $3,989,510,273 Dec. 31.

RANGE OF PRICES FOR CALENDAR YEAR 1929 IN CASE OF SOME SELECTED STOCKS.

The New York Stock Exchange.	*Opening Sale Jan. 2 1929.*		*Range During Cal. Year 1929.* *Low.*		*High.*		*Closing Sale Dec. 31 '29.*	
Railroads—								
Baltimore & Ohio	121¾	Sale	105	Nov. 13	145⅛	Sept. 10	116½	Sale
B'klyn-Manhattan Transit	72¾	Sale	40	Oct. 29	81⅞	Feb. 25	64½	Sale
Canadian Pacific	238⅞	Sale	185	Dec. 23	269⅞	Feb. 2	190	Sale
Chesapeake & Ohio	219½	Sale	160	Nov. 13	279¾	Sept. 3	202	Sale
Atch., Topeka & Santa Fe	197	Sale	195⅛	Mar. 26	298⅝	Aug. 27	224	Sale
Delaware & Hudson	190	Sale	141½	Oct. 29	226	July 20	161⅛	Sale
Hocking Valley	418	Sale	370	Nov. 18	600	Oct. 16	420	440
Louisville & Nashville	146	147¾	110	Oct. 29	154¾	Sept. 16	132	Sale
New York Central	188⅜	Sale	160	Nov. 13	256½	Aug. 30	170¼	Sale
Norfolk & Western	193	Sale	191	Jan. 9	290	Sept. 3	225¼	Sale
St. Louis-Southwestern	110¼	Sale	50	Nov. 13	115¾	Feb. 4	60	60½
St. Louis-San Francisco	117⅞	Sale	101	Nov. 13	133¾	Aug. 30	107½	110
Industrial & Miscell.—								
Air Reduction	99⅞	Sale	77	Nov. 13	223⅜	Oct. 18	124⅝	Sale
Allied Chemical & Dye	255	Sale	204¾	Oct. 30	354¾	Aug. 30	265	Sale
American Can	110⅛	Sale	86	Nov. 13	184½	Aug. 24	122½	Sale
American Chicle	49½	Sale	27	Nov. 13	81⅝	Sept. 5	37	Sale
Amer. & Foreign Power	84½	Sale	50	Oct. 29	199¼	Sept. 21	96	Sale
Amer. Mach. & Foundry	183	Sale	142	Nov. 14	279¾	Oct. 8	208	215
American Rolling Mill	-----	-----	60	Nov. 13	144⅝	Sept. 9	82½	Sale
Amer. Smelting & Refining	97⅝	Sale	62	Nov. 13	130¼	Sept. 5	72⅞	Sale
American Stores	-----	-----	40	Oct. 29	85	Apr. 25	48	Sale
Amer. Teleg. & Telep	194½	Sale	193¼	Jan. 8	310¼	Sept. 19	222½	Sale

The New York Stock Exchange.	Opening Sale Jan. 2 1929.		Range During Cal. Year 1929. Low.		High.		Closing Sale Dec. 31 '29.	
Indust. & Misc.—Concl.								
American Water Works	71	Sale	50	Nov. 13	199	Sept. 27	94½	Sale
Anaconda Copper	-----	-----	67¼	Dec. 23	140	Mar. 22	75¼	Sale
Anchor Cap	54⅝	Sale	25	Oct. 29	80	Oct. 15	35¼	Sale
Auburn Auto	-----	-----	120	Oct. 29	514	Sept. 18	199¾	Sale
Beatrice Creamery	-----	-----	69	Dec. 20	131	Oct. 1	77	Sale
Bethlehem Steel	88¼	Sale	78¼	Nov. 13	140¾	Aug. 24	94¾	Sale
Bohn Aluminum & Brass	-----	-----	37	Nov. 13	136¾	May 4	53½	Sale
Brooklyn Union Gas	185	Sale	99	Nov. 13	248½	Aug. 26	139⅜	Sale
Burroughs Add Mach	244	Sale	29	Oct. 29	329¾	May 21	46¼	Sale
Byers (A. M.)	192⅞	Sale	50	Nov. 7	192⅞	Jan. 2	92	Sale
Canada Dry Ginger Ale	79⅞	Sale	45	Oct. 29	98¾	July 13	66¾	Sale
Chile Copper	74½	Sale	53	Nov. 14	127½	Mar. 21	63⅝	74
Columbian Carbon	136	Sale	105	Nov. 13	344	Oct. 8	176	Sale
Congress Cigar	81	Sale	43	Nov. 13	92⅜	Feb. 6	47⅜	Sale
Crown Cork & Seal	-----	-----	37⅛	Nov. 14	79	Aug. 5	40⅛	Sale
Cutler-Hammer	62	63½	58	Nov. 13	121¼	Sept. 27	82	Sale
Cuyamel Fruit	61¼	63	63	Jan. 3	126½	Oct. 15	103	Sale
Detroit Edison	244	Sale	151	Nov. 13	385	Aug. 2	204	Sale
DuPont de Nemours	-----	-----	80	Oct. 29	231	Sept. 7	117	Sale
Electric Auto Lite	136½	Sale	50	Oct. 29	174	July 12	85	Sale
Fullansbee Bros	66¾	Sale	32⅛	Nov. 13	82¾	Aug. 26	37	Sale
General Motors	83	Sale	33½	Oct. 29	91¾	Mar. 21	40½	Sale
General Electric	222⅛	Sale	168⅛	Nov. 13	403	Aug. 20	243½	Sale
Goodyear Tire & Rubber	135⅞	Sale	60	Oct. 29	154½	Mar. 18	61½	Sale
Hershey Chocolate	67⅝	Sale	45	Nov. 13	143⅞	Oct. 15	67½	Sale
Inter. Business Machines	154½	Sale	109	Nov. 14	255	Oct. 14	162	Sale
Inter. Teleg. & Teleg	-----	-----	53	Nov. 13	149¼	Sept. 3	74¾	Sale
Kennecott Copper	-----	-----	49⅜	Nov. 13	104⅞	Mar. 18	58½	Sale
Macy	185	Sale	110	Nov. 13	255½	Sept. 3	145	Sale
Midland Steel Prod., pref	258	Sale	135	Oct. 30	321	Aug. 27	175	Sale
Montgomery Ward	155¾	Sale	42⅝	Dec. 20	156⅞	Jan. 2	48¾	Sale
North American	94½	Sale	66½	Nov. 13	186¾	Sept. 3	97⅞	Sale
National Cash Register	104½	Sale	59	Nov. 13	148¾	Mar. 20	76½	Sale
National Supply	144	Sale	98½	Nov. 14	144	Jan. 2	102½	109
Peoples Gas, Chicago	210	215	208	Jan. 11	404	Aug. 5	220	240
Purity Bakeries	132⅝	Sale	55	Oct. 29	148⅝	Aug. 20	78⅝	Sale
Radio	-----	-----	26	Oct. 29	114¾	Sept. 12	44	Sale
Republic Iron & Steel	87¼	Sale	62¼	Nov. 13	146¼	Sept. 20	76½	Sale
Safeway Stores	193⅜	Sale	90⅛	Nov. 14	195¼	Jan. 4	114½	Sale
Standard Gas & Elec	85	Sale	73½	Nov. 13	243¾	Sept. 27	118½	Sale
Stand. Oil of New Jersey	54⅞	Sale	48	Feb. 16	83	Sept. 16	66⅛	Sale
Standard Oil of N. Y	45¼	Sale	31¾	Nov. 13	48⅛	Sept. 12	33⅜	Sale
U. S. Industrial	131	Sale	95	Nov. 13	243⅝	Oct. 11	137	Sale
U. S. Rubber	48¾	Sale	15	Oct. 29	65	Mar. 18	24	Sale
U. S. Steel	-----	-----	150	Nov. 13	261¾	Sept. 3	171	Sale
Vulcan Detinning	59½	Sale	38	Nov. 13	149⅞	Aug. 12	71	Sale
Ward Baking A	77½	Sale	20	Dec. 30	84¾	Jan. 17	22¼	Sale
Warren Bros	170	Sale	115	Nov. 13	207¾	Oct. 9	132	Sale
Webster Eisenlohr	-----	-----	4	Oct. 28	113⅜	Feb. 5	5¼	5½
Western Union	179¾	Sale	160	Nov. 13	272¼	Oct. 23	197½	Sale
Westinghouse Elec. & Mfg	138½	Sale	100	Oct. 29	292⅝	Aug. 23	144½	Sale
Westvaco Chlorine	-----	-----	30	Oct. 29	94½	May 11	33⅛	Sale
Youngstown Sheet & Tube	114	Sale	91	Nov. 14	175	Sept. 3	110	Sale

The New York Curb Exchange.	Opening Sale Jan. 2 1929.	Range for Year 1929. Low.		High.		Closing Sale Dec. 31 1929.
Allied Pow. & Lt. com	44⅞ Apr. 25	23	Nov. 13	110	July 17	37
Alum. Co. of America	150	146	Jan. 7	539	Aug. 5	290
Amer. Gas & El., com	190	70	Nov. 12	224⅞	July 13	119¾
Am. Lt. & Trac. com	219	190	Nov. 14	399	Sept. 26	220
Cities Service com	30½ Mar. 14	20	Oct. 29	68½	Oct. 15	26½
Cosden Oil common	47⅞ June 3	42	Nov. 14	135	Oct. 19	74
Elec. Bond & Sh. com	86¾ Feb. 14	50	Oct. 29	189	Sept. 19	84⅝
Electric Investors	78	75	Oct. 29	302⅞	Aug. 1	117¼ Nov. 8
Elec. Power Associates	57 Aug. 1	15	Oct. 29	92	Sept. 9	28
Goldman, Sachs & Co	112⅜ Feb. 8	32	Nov. 13	*121¼	Mar. 18	38⅜
Gulf Oil of Penna	150	115	Nov. 13	209	Aug. 20	138¼
Haygart Co	48¼	27⅞	Nov. 13	82⅜	Mar. 20	36
Hydro-Electric Secur	81½ Sept. 20	27	Nov. 13	82	Sept. 28	37
Insull Utilities Invest	92¾ July 22	26	Oct. 29	160	Aug. 3	59½
Lehman Corp	114½ Sept. 17	63	Nov. 13	136	Sept. 19	75
Northern States Power	x144⅜	115¼	Oct. 29	301	Sept. 27	185
Transamerica Corp	62⅝ Aug. 27	20¼	Oct. 29	67¼	Sept. 17	41⅞

* Goldman Sachs Trading Co. paid 100% stock dividend in April 1929. Range of old stocks before payment of stock dividend was 117½ low, 226 high. *x* Ex-dividend.

THE UNITED STATES TREASURY DECEMBER FINANCING.

The easing of the money market which followed as a result of the collapse of the speculation on the Stock Exchange facilitated the quarterly financing of the United States Government during December and enabled it to borrow at greatly reduced cost—in fact, enabled it to borrow on more advantageous terms than at any other time since the early part of 1928, when the stock market excesses began to assume their grossest form. Thus the return of normal conditions in the money market proved of distinct benefit to the Government, just as the previous abnormal state of the money market, engendered by the speculation referred to, had worked to the serious detriment of the Government in radically raising the cost of borrowing, though when the Reserve Banks entered upon their easy money policy in the summer of 1927 and reduced their rediscount rates to 3½%—the Federal Reserve Bank of Chicago being even forced to put the lower rate into effect against its most earnest protest—we were told that one of the purposes in mind in inaugurating the easy money policy was to facilitate United States Treasury financing, the other main purpose being to encourage an outflow of gold for the benefit of Europe. Just the reverse happened as far as the United States Treasury was concerned. Easy money simply served to revive Stock Exchange speculation and to give it such an inordinate character that it quickly got beyond control, absorbing more and more bank credit and carrying money rates to higher and still higher figures. As the tension in the money market increased, owing to the spread of Stock Exchange speculation, Treasury financing at the quarterly periods became increasingly difficult and the Secretary of the Treasury was obliged to offer steadily rising rates of interest in inviting subscriptions to new issues of certificates of indebtedness, until finally in June 1929 the coupon rate in an offering of certificates had to be raised to 5⅛%, making it the highest rate borne by any issue of certificates put out in eight years, or since 1921. This contrasted sharply with the situation which prevailed when the Reserve Banks embarked upon their easy money policy, with the view to smoothing the path of Government financing and promoting gold exports for the benefit of Europe. At that time the United States Government was able to float Treasury certificates bearing only 3% interest, and this, too, before the certificates had been made exempt from the surtaxes, which last did not occur until June 1929, when by an amendment to the Second Liberty Loan Act, signed by President Hoover on June 17, future issues of certificates were rendered exempt from the surtaxes as well as from the normal income tax, exemption from which latter they have always enjoyed. As concerns the benefits that may have accrued to Europe from the gold outflow which followed as planned, and which reached huge dimensions, Europe had to pay dearly for them in the end, when the Stock Exchange speculation, with the attendant high money rates, drew funds and foreign capital from all parts of the world, causing the gold which had been artificially forced out to flow back again to the United States in a complete reversal of the gold currents and obliging virtually all the European central banks to raise their discount rates over and over again until on Sept. 26 1929 the Bank of England rate reached the extremely high figure of 6½%. The collapse on the Stock Exchange followed less than a month after.

The December financing of the United States Treasury had two distinct features as its main characteristics. The first was the lowering of the rate of interest in the new issue of certificates put out, and the second was the trying out of the experiment of selling a block of non-interest bearing Treasury bills on a discount basis. This last was a new departure in this country, authorized by the amendment to the Second Liberty Loan Act approved the previous June 17 by President Hoover, to which reference has already been made, though in Great Britain the practice of selling Treasury bills on a discount basis has been in vogue for generations. The new offering of certificates of indebtedness consisted of an issue for $325,000,000 "or thereabouts" running for nine months and bearing only 3⅛% interest. As already stated, these certificates of indebtedness enjoy full tax exemption, they being exempt from the surtaxes as well as the normal income tax, but the September offering of certificates also enjoyed (for the first time in any offering of certificates of indebtedness) full exemption, yet the rate of interest then (the certificates also running for nine months) was 4⅞%. The direct and immediate effect, therefore, of the restoration of normal conditions in the money market was the lowering of interest rates from 4⅞% to 3⅛%. The previous June, as already remarked, when the offering was of certificates not as yet wholly tax free, the rate of interest was 5⅛%. Subscription books for the new certificates were opened Dec. 6, and were closed at the close of business the next day (Saturday, Dec. 7). The subscriptions aggregated no less than $722,552,500. The amount allotted was $351,640,500, of which $185,381,500 represented allotments of subscriptions, for which certificates of indebtedness maturing on Dec. 15 were tendered in payment, these all being allotted in full.

Tenders for the Treasury bills bearing no interest, but sold on a discount basis, were invited beginning Dec. 10, and in an announcement dated Dec. 9, it was stated that tenders would be received up to 2 P. M. standard time, Friday, Dec. 13, at the Federal Reserve Banks and their various branches. It was expressly declared that tenders would not be received at the Treasury Department at Washington. The offering was of $100,000,000 or thereabouts, the bills being of 90-day maturity and being dated Dec. 17 1929, and maturing on March 17 1930. Secretary Mellon in his announcement pointed out that the offering would constitute the first issue of Treasury bills, which were a new form of Government obligation authorized by a law enacted by Congress during 1929. He also commented as follows: "While the law authorizes the issuance of Treasury bills with a 12 months maturity, generally speaking they will be issued, as in the case of this offering, with a 90-day maturity or with a maturity not in excess of three months. Issued from time to time, as the current financial needs of the Government may dictate, and with frequent and convenient maturities, they should furnish an attractive medium for short-term investment. They are intended to supplement, rather than to supplant, Treasury certificates of indebtedness, which with maturities usually ranging from six to 12 months, have up to the present time constituted the principal medium for short term Government financing." The tenders totaled altogether $223,901,000. The highest bid was 99.310, equivalent to an interest rate of 2¾%. The lowest bid accepted was 99.152, equivalent to 3⅜%. Only about 80% of the amount bid for at the latter price was accepted. The total accepted was $100,000,000. The average price was 99.181. The Treasury was informed that these securities, insofar as the rate of discount is concerned, would be dealt in on the same basis as bankers' bills. On a bank discount basis the average annual rate to the Government on the tenders accepted was about 3¼%. A few days subsequently $69,395,000 of the certificates were publicly offered by the International Manhattan Co. and Salomon Bros. & Hutzler on a 3⅛% per annum discount basis. In the end some of the bills must have reached the Federal Reserve Banks, as the weekly return of the Federal Reserve Banks, of date Dec. 18, in the enumeration of United States Government securities held, disclosed that the item previously designated simply "certificates of indebtedness" had been changed to read "certificates and bills."

THE MONEY MARKET DURING DECEMBER 1929.

Ease continued the dominant feature in the New York money market during December, though some hardening of the call loan rate occurred during the last half of the month. Brokers' loans underwent further contraction, and with the release of the huge sums which prior to the collapse in the stock market had been tied up in Stock Exchange borrowing, ease in money was the natural, the inevitable result. All the more was that the case as the mercantile demand also fell off owing to the slowing down of trade and business in most of the leading industries of the country. Moreover, an increasing amount of mercantile accommodation was supplied through bankers' acceptances, the issuance of which proceeded on an unsurpassed scale. It has been frequently pointed out in these columns that to precisely the extent that acceptances are put out, instead of accommodation being extended to commercial borrowers in the ordinary way, the loanable funds of the banks are released for other uses. Nothing militated against continued ease except the exports of gold from the United States, which, with all the leading European exchanges ruling against the United States, reached large proportions, as related in our review of the foreign exchange market further along in this article, and the Federal Reserve Banks undertook to offset this gold outflow by enlarging the amount of Reserve credit outstanding through their open market operations, though obviously this process, in nullifying the normal effect of gold exports to stiffen money rates, was calculated to accelerate the outflow of the metal. There remained therefore only the holiday demand for currency at Christmas time to act as a stiffening agency in the money market. And even this it appeared to be the policy of the Federal Reserve Banks to negative as far as possible by increasing their bill holdings and putting out large additional amounts of Reserve credit. The call loan rate on the Stock Exchange moved up to 6% in the latter part of the month, otherwise the ease in the money market continued unruffled. Until Friday, Dec. 20, the renewal rate, as well as all other loaning on Stock Exchange collateral security, was on each and every day at 4½% per annum. In other words, all loaning on demand during the whole of this period was at 4½%; as a matter of fact, during the last nine days of November also all loans were at the single figure of 4½%, showing remarkable stability for a prolonged period. Often during this period, especially during the early days of December, there was a considerable overflow of Stock Exchange funds into the so-called outside market, where loaning was on occasions as low as 3½%. On Friday, Dec. 20, after renewals had been put through again at 4½%, there was an advance to 5% in the rate for new loans. The following Monday, Dec. 23, the renewal rate was also fixed at 5%, and from this there was an advance on that day to 5½% in the rate for new loans. The next day (Dec. 24) all loans were at 5½%, including renewals. Dec. 25 was Christmas Day and a holiday. On Dec. 26, after renewals had been put through at 5½%, there was an advance to 6%. On Friday, Dec. 27, all loans were at 6%, including renewals, and the same was the case the following Monday, Dec. 30, and Tuesday, Dec. 31. In time loans on Stock Exchange collateral the market was dull and inactive throughout the month. On Monday, Dec. 2, and Tuesday and Wednesday, Dec. 3 and 4, quotations for time loans were 4½@4¾% for all dates; on Thursday and Friday, Dec. 5 and 6, the rate was 4¾% for all dates. The rest of the month the quoted rates for loans of all dates were each and every day 4¾@5%. Most transactions were in loans for 90 days and four months at 5%. Dealings in commercial paper in the open market continued quite light, though the latter part of the month some improvement in that respect was noted. Rates for names of choice character, maturing in four to six months, ruled throughout at 5%, while names less well known commanded 5¼%.

RATES FOR MONEY AT NEW YORK.

	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
Call Loans on Stock Exchange—				
Range for week (mixed & indus. collateral)	4½-4½	4½-4½	4½-5	5-6
Week's average (mixed & indus. collateral)	4½	4½	4½	5½
Time Loans, Mixed & Industrial Collateral—				
Thirty days	4½-4¾	4¾-5	4¾-5	4¾-5
Sixty days	4½-4¾	4¾-5	4¾-5	4¾-5
Ninety days	4½-4¾	4¾-5	4¾-5	4¾-5
Four months	4½-4¾	4¾-5	4¾-5	4¾-5
Five months	4½-4¾	4¾-5	4¾-5	4¾-5
Six months	4½-4¾	4¾-5	4¾-5	4¾-5
Double and single names:				
Prime 4 to 6 months	5	5	5	5
Good 4 to 6 months	5¼	5¼-5½	5¼-5½	5¼

The market for banks and bankers' acceptances pursued a somewhat erratic course. There was at all times a good demand for acceptances, but acceptances were created with great freedom and finally they were in excessive supply. Accordingly, rates had to be raised in order to make the bills more attractive. On Friday, Dec. 6, an advance of ⅛% was made in the rate for both 30-day and 60-day bills, supplies of bills then being in excess of the demand. Demand now appeared to absorb current supplies, and on Dec. 19 a reduction of ⅛% in the 60-day rate was made, bringing it down to 4% bid and 3⅞% asked. This, however, seemed to have a disturbing effect, inasmuch as the buying rate of the Federal Reserve Bank was held unchanged at 4%, never being reduced below that figure and accordingly removing the inducement for selling to the Reserve Bank, as compared with the open market. On Dec. 24, however, the 60-day rate was again advanced ⅛%, restoring it to 4⅛% bid and 4% asked, and at the same time the 90-day rate was also advanced ⅛%, bringing it up to the same level, and leaving the 30-day rate, the 60-day rate, the 90-day rate, and the 120-day rate all at the same figure, namely, 4⅛% bid and 4% asked. Dealers in acceptances were now again in position to relieve the market of any excessive supplies by selling to the Reserve Banks, and evidently the Reserve Banks bought with great freedom, as the Federal Reserve statement for the week ending Dec. 24 showed that the 12 Reserve institutions had increased their holdings of bills bought in the open market in amount of $45,532,000 during the week.

The volume of acceptances outstanding was evidently being increased with great rapidity, making recourse to the facilities of the Federal Reserve Banks an absolute necessity. The monthly survey of the American Acceptance Council, issued on Dec. 19, and covering the month of November, showed a further large increase in the volume of acceptances outstanding; another new high record, in fact, being established as of Nov. 30. The total as of this last mentioned date was reported at $1,657,988,924, or $117,161,801 higher than on Oct. 31 (after $268,467,578 increase in October and $71,734,399 increase in September), and $457,544,200 higher than at the end of November of the preceding year, and Robert H. Bean, Executive Secretary of the Council, was moved to say that the figures gave "abundant evidence that the peak of the acceptance dealing season for this year is still some weeks away." The volume of ordinary commercial paper outstanding also again showed some increase. The "Monthly Review" of the Federal Reserve Bank of New York for Jan. 1 1930 reported that during November a further increase of 11% occurred in open market outstandings of commercial paper, but the total was nevertheless 25% lower than on Nov. 30 1928.

PRIME BANKERS' ACCEPTANCES.

Dec.	Call Loans Secured by Accept'ces.	30 Days Bid & Ask	60 Days Bid & Ask	90 Days Bid & Ask	120 Days Bid & Ask	150 Days Bid & Ask	180 Days Bid & Ask
1				Sunday			
2	-------	4 -3⅞	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
3	-------	4 -3⅞	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
4	-------	4 -3⅞	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
5	-------	4 -3⅞	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
6	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
7				Saturday			
8				Sunday			
9	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
10	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
11	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
12	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
13	-------	4⅛-4	4⅛-4	4 3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
14				Saturday			
15				Sunday			
16	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
17	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
18	-------	4⅛-4	4⅛-4	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
19	-------	4⅛-4	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
20	-------	4⅛-4	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
21				Saturday			
22				Sunday			
23	-------	4⅛-4	4 -3⅞	4 -3⅞	4⅛-4	4¼-4⅛	4¼-4⅛
24	-------	4⅛-4	4⅛-4	4⅛-4	4⅛-4	4¼-4⅛	4¼-4⅛
25				Holiday			
26	-------	4⅛-4	4⅛-4	4⅛-4	4⅛-4	4¼-4⅛	4¼-4⅛
27	-------	4⅛-4	4⅛-4	4⅛-4	4⅛-4	4¼-4⅛	4¼-4⅛
28				Saturday			
29				Sunday			
30	-------	4⅛-4	4⅛-4	4⅛-4	4⅛-4	4¼-4⅛	4¼-4⅛
31	-------	4⅛-4	4⅛-4	4⅛-4	4⅛-4	4¼-4⅛	4¼-4⅛

Some more of the Reserve Banks reduced their rates of rediscount during December. At the end of November the Reserve Banks of New York and of Boston and of Chicago were the only ones which had lowered their rate from 5% to 4½%. On Dec. 5 the Federal Reserve Bank of San Francisco also gave notice of a reduction from 5% to 4½%, effective Dec. 6. On Dec. 9 the Federal Reserve Bank of Atlanta also announced a lowering of its rate from 5% to 4½%, effective Dec. 10, while on Dec. 19 the Federal Reserve Bank of Kansas City likewise gave notice of a reduction, effective Dec. 20. Thus at the end of December six of the 12 Reserve Banks were quoting the 4½% rate, leaving six other of the Reserve Banks still maintaining the 5% rate, namely the Reserve Banks of Philadelphia, of Cleveland, of Richmond, of St. Louis, of Minneapolis, and of Dallas.

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS —BROKER'S LOANS.

The feature which stood out most prominently in a study of the returns of the Federal Reserve Banks for the different weeks of December was the tendency of member banks to diminish their borrowings at the Federal Reserve Banks, now that Stock Exchange demand had been so sharply curtailed, and the determination, nevertheless, of the Federal Reserve Banks to keep the same volume of Reserve credit outstanding, and even to increase it, notwithstanding the demand for accommodation on the part of the member banks was being so substantially reduced. The purpose evidently was to offset the heavy shipments of gold from New York to foreign countries, and likewise to provide for the holiday demand for currency which the Reserve Banks have always considered it their duty to meet. As against $912,349,000 Nov. 27, member bank borrowing at the 12 Reserve institutions on Dec. 18 was down to $737,038,000, from which there was an increase to $762,781,000 Dec. 25, but with the amount Dec. 31 down to $632,421,000. In face of this contraction, total bill and security holdings of the 12 Reserve Banks, after falling slightly from $1,514,460,000 Nov. 27 to $1,491,299,000 Dec. 11, were rapidly increased thereafter, and reached $1,612,537,000

Dec. 24, with the amount Dec. 31 at $1,547,517,000. This addition to the volume of Reserve credit outstanding was accomplished through the double means of adding to the holdings of acceptances and by purchasing further large amounts of United States Government securities. After the sharp decrease in November in the holdings of bankers' acceptances purchased in the open market, due in part to an active demand for acceptances in the open market, which removed the necessity for turning to the Reserve Banks for a market for the same, the acceptance holdings of the Reserve institutions during December again rapidly increased, particularly in the later weeks of the month, after open market rates for acceptances had been marked up so as to bring them once more above the buying rate of the Reserve Banks and therefore making it an inducement to turn over acceptances to the Reserve institutions. As against $257,315,000 Nov. 27 and $256,518,000 Dec. 4, the acceptance holdings rose to $321,840,000 Dec. 11, but fell back again to $309,411,000 Dec. 18, when open market acceptance rates were marked down for a few days, only to jump to $354,943,000 Dec. 24, and to $392,209,000 Dec. 31, as open market rates for acceptances again moved to higher levels. In like manner purchases of United States Government securities were made with great pertinacity. From $326,098,000 Nov. 27, the holdings of these Government securities increased to $355,144,000 Dec. 4, to $386,934,000 Dec. 11, and then to $533,265,000 Dec. 18. This last happened to include $69,000,000 of temporary certificates issued by the United States Treasury to the Federal Reserve Banks, pending the collection of the quarterly instalment of the Federal income taxes. On Dec. 24, with these temporary certificates eliminated, the holdings of United States Government securities once more fell off, but not to the amount of the temporary certificates involved; in other words, there was a reduction only to $485,043,000, with an increase again to $510,587,000 on Dec. 31. In the meantime the deposits of the Reserve institutions, representing in the main the reserves of the member banks and indicating also their loaning capacity, were sharply reduced, they being down from $2,437,037,000 Nov. 27 to $2,375,211,000 Dec. 24, with the amount Dec. 31 $2,413,675,000. There was no alternative, therefore, as the volume of Reserve credit afloat was being so largely extended, but to increase the amount of Federal Reserve notes outstanding, and this was readily done for the time being. As against $1,930,181,000 Nov. 27, the amount of the notes Dec. 24 stood at $1,989,159,000, with the amount Dec. 31, however, down to $1,909,723,000. Gold holdings were at the same time sharply reduced as a result of the large gold exports and to some extent also perhaps through gold withdrawals for holiday purposes. As against $2,987,428,000 Nov. 27, total gold reserves on Dec. 24 were down to $2,821,640,000, but with a recovery to $2,857,051,000 Dec. 31.

As to brokers' loans, the only point to record is the further shrinkage which occurred. It will be recalled that in the period between Oct. 16 and Nov. 27 the total of these loans on securities to brokers and dealers by the reporting member banks in New York City had been cut almost in two, having dropped from $6,801,000,000 to $3,450,000,000. During December the shrinkage proceeded still further, there being indeed only a single week when the downward movement was temporarily arrested up to Dec. 24, after which, however, there was again an increase. From $3,450,000,000 Nov. 27 there was a reduction to $3,392,000,000 Dec. 4; this was followed by an increase to $3,425,000,000 Dec. 11, and then was succeeded by a decrease to $3,386,000,000 Dec. 18, and to $3,328,000,000 Dec. 24, but with the amount Dec. 31 $3,424,000,000. It deserves to be pointed out, however, that the loans made by the reporting member banks on their own account increased again, as also did the loans made for out-of-town banks, the whole further contraction having occurred in the loans "for the account of others." These latter were down to only $1,548,000,000 Dec. 31 against $1,982,000,000 Nov. 27 and no less than $3,941,000,000 Oct. 9. The loans for account of the out-of-town banks were $709,000,000 Dec. 31, against $638,000,000 Nov. 27, but comparing with $1,831,000,000 Oct. 16. The loans made by the reporting member banks for their own account were $1,167,000,000 Dec. 31 against $831,000,000 Nov. 27, but comparing with $2,069,000,000 Oct. 30, the week of the Stock Exchange panic, when the banks were obliged to take over about a billion dollars of loans previously carried by outside lenders.

The monthly figures of broker borrowing, prepared by the Stock Exchange itself, furnishes a still more vivid illustration of the extent of the contraction which occurred, these totals being always of considerably larger dimensions than those of the Federal Reserve Bank, since they are more comprehensive and more inclusive. The Stock Exchange statement showed a further decrease during December in amount of $27,088,496, following $2,092,226,099 decrease in November and $2,440,559,111 in October, making for the three months combined a shrinkage of $4,559,873,706 and reducing the grand total from $8,549,383,979 Sept. 30 to $3,989,510,273 Dec. 31.

COURSE OF STERLING EXCHANGE DURING DECEMBER.

One of the features noted in the foreign exchange markets during November as having attended and followed the collapse in the stock market, became still more strongly emphasized during December. There was a constant flow of funds back to Europe, which found reflection in large gold exports. Foreign exchange rates ruled at high levels, permitting the outflow of the metal. Virtually all the leading foreign exchanges ruled against the United States, and, as a result of all this, further general reductions in discount rates were announced at the principal financial centers of Europe. The most notable of the reductions was that of the Bank of England, which on Dec. 12 further lowered its rate from 5½% to 5% after having on Oct. 31 marked it down from 6½% to 6% and on Nov. 21 having further reduced to 5½%, all this occurring in the brief span of six weeks and furnishing a graphic illustration of how powerfully the situation had changed now that the New York stock market was no longer draining the world of its supplies of funds and no longer maintaining money rates at inordinately high levels. The Riksbank of Sweden on Dec. 12 also reduced its discount rate from 5½% to 5%, the lower rate in this instance, however, not becoming effective until the next day (Friday, Dec. 13). A few days previously, that is, on Monday, Dec. 9, the National Bank of Austria had marked its rate down from 8% to 7½%. The latter part of the month all the Scandivanian banks further reduced their rates. On Dec. 23 the Riksbank of Sweden announced that its rate would be further reduced to 4½% on Jan. 1 1930. On Dec. 24 the Bank of Denmark reduced its rate from 5½%, the figure which had been in effect since Sept. 26, to 5%, the lower rate becoming effective Dec. 27, and on the latter day the National Bank of Norway also marked its rate down from 5½% to 5%. The 5½% rate in this instance had been in effect since Nov. 21. On Dec. 31 the National Bank of Belgium announced a reduction in its rate, effective Jan. 1 1930, from 4½% to 3½%.

The early part of the month the course of sterling exchange in this market was steadily upward, and on Monday, Dec. 9, cable transfers on London sold as high as 4.88½. The reduction in the Bank of England rate came three days later, on Thursday, Dec. 12, and the next day two large engagements of gold from New York for London, aggregating over $21,000,000, were announced. Sterling rates eased off slightly after that, but continued to rule at high levels, cable transfers on Dec. 31 selling at 4.88 3/32@4.88 3/16. The customary demand for sterling at the end of December for transfer of funds to Europe for year-end settlements was one of the factors that contributed to hold sterling firm. The early part of the month London was still losing gold to Paris, but later French exchange turned in favor of London, stopping that drain, and at the same time the Bank of England was acquiring gold from New York and making purchases of the metal in the open market. Accordingly, the Bank was able very substantially to enlarge its holdings of the metal. In its return for the week ended Dec. 4, the Bank showed a loss in bullion of £1,112,696, but the next week was able to record a gain of £3,165,209; in the week ending Dec. 18 it reported a further gain of £3,299,921, and in the week ending Dec. 26 enjoyed still another gain of no less than £5,293,248, which was supplemented by a further small gain, namely, £88,159 in the week ending Jan. 1 1930, bringing the total of the gold holdings up to £146,115,746. Canadian exchange con-

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

Dec.	Bankers' Bills		Commercial Bills				
	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Days.	Seven-Day Grain.
1				SUNDAY			
2	4.87 5/16 a4.87½	4.87⅞ a4.87 31/32	4.87⅛	4.83 1/16 a4.83⅛	4.81 3/16 a4.81¼	4.82 9/16 a4.83⅛	4.86½
3	4.87½ a4.87 11/16	4.87 15/16a4.88⅛	4.87¼	4.83 1/16 a4.83¼	4.81 3/16 a4.81⅜	4.82 9/16 a4.83¼	4.86⅝
4	4.87 9/16 a4.87 13/16	4.88 1/16 a4.88 3/16	4.87¼ a4.87⅜	4.83 5/16 a4.83⅜	4.81⅜ a4.81 7/16	4.82 13/16a4.83⅜	4.86 13/16
5	4.87 11/16a4.87⅞	4.88 3/16 a4.88¼	4.87 7/16 a4.87½	4.83 5/16 a4.83⅜	4.81⅜ a4.81 7/16	4.82 13/16a4.83⅜	4.86 13/16
6	4.87⅝ a4.87⅞	4.88 3/16 a4.88¼	4.87⅜ a4.87½	4.83 5/16 a4.83⅜	4.81⅜ a4.81 7/16	4.82 13/16a4.83⅜	4.86 15/16
7	4.87⅝ a4.87⅞	4.88¼ a4.88 5/16	4.87⅜ a4.87⅝	4.83⅛ a4.83 5/16	4.81⅛ a4.81 7/16	4.82⅝ a4.83 5/16	4.86 15/16
8				SUNDAY			
9	4.87 23/32a4.88	4.88 9/32 a4.88½	4.87½ a4.87¾	4.83 5/16 a4.83½	4.81⅜ a4.81½	4.82 13/16a4.83½	4.87
10	4.87 13/16a4.88	4.88⅜ a4.88 15/32	4.87⅝	4.83 7/16 a4.83½	4.81½	4.82 15/16a4.83½	4.86 15/16
11	4.87 11/16a4.87 15/16	4.88 3/16 a4.88 5/16	4.87½ a4.87 11/16	4.83¼ a4.83⅜	4.81 5/16 a4.81½	4.82¾ a4.83⅜	4.86⅞
12	4.87 5/16 a4.87¾	4.88 1/32 a4.88⅛	4.87⅜ a4.87 7/16	4.83⅛ a4.83 7/16	4.81 3/16 a4.81½	4.82⅝ a4.83 7/16	4.86¾
13	4.87½ a4.87¾	4.88 a4.88 3/32	4.87¼ a4.87½	4.83 1/16 a4.83⅜	4.81 3/16 a4.81⅜	4.82 9/16 a4.83⅜	4.86 11/16
14	4.87 11/16a4.87 15/16	4.88⅛ a4.88 5/16	4.87 7/16 a4.87⅝	4.83¼ a4.83⅜	4.81⅜	4.82¾ a4.83⅜	4.86 13/16
15				SUNDAY			
16	4.87 11/16a4.87⅞	4.88 7/32 a4.88 5/16	4.87 9/16 a4.87⅝	4.83 5/16 a4.83⅜	4.81⅜ a4.81 7/16	4.82 13/16a4.83⅜	4.86 15/16
17	4.87⅝ a4.87¾	4.88⅛ a4.88⅜	4.87⅜ a4.87½	4.83¼ a4.83⅜	4.81⅜	4.82¾ a4.83⅜	4.86⅞
18	4.87 21/32a4.87¾	4.88⅛ a4.88 3/16	4.87 7/16 a4.87½	4.83¼ a4.83⅜	4.81⅜	4.82¾ a4.83⅜	4.86 13/16
19	4.87 11/16a4.87 15/16	4.88⅛ a4.88 9/32	4.87½ a4.87⅝	4.83 5/16 a4.83⅜	4.81 7/16 a4.81½	4.82 13/16a4.83⅜	4.86 15/16
20	4.87 11/16a4.87⅞	4.88 3/16 a4.88 9/32	4.87½	4.83 5/16 a4.83⅜	4.81⅜ a4.81 7/16	4.82 13/16a4.83⅜	4.86 15/16
21	4.87¼ a4.87 13/16	4.88 3/16 a4.88¼	4.87½ a4.87 9/16	4.83¼ a4.83 5/16	4.81⅜ a4.81 7/16	4.82¾ a4.83 5/16	4.86 9/16
22				SUNDAY			
23	4.87⅜ a4.87 15/16	4.88 3/16 a4.88⅜	4.87¼ a4.87⅝	4.83 a4.83⅜	4.81¼ a4.81⅜	4.82½ a4.83⅜	4.86 9/16
24	4.87¼ a4.87⅞	4.88¼ a4.88 5/16	4.87¼ a4.87½	4.83⅛ a4.83⅜	4.81¼ a4.81 7/16	4.82⅝ a4.83⅜	4.86 9/16
25				HOLIDAY			
26	4.87 7/16 a4.87 13/16	4.88¼ a4.88 5/16	4.87¼ a4.87½	4.83⅛ a4.83⅜	4.81¼ a4.81 7/16	4.82⅝ a4.83⅜	4.86 13/16
27	4.87⅜ a4.87 13/16	4.88 3/16 a4.88¼	4.87¼ a4.87½	4.83¼	4.81¼ a4.81⅜	4.82⅝ a4.83¼	4.86¾
28	4.87⅜ a4.87¾	4.88⅛ a4.88 3/16	4.87⅜ a4.87½	4.83⅛ a4.83⅜	4.81⅛ a4.81½	4.82⅝ a4.83⅜	4.86 9/16
29				SUNDAY			
30	4.87⅜ a4.87⅞	4.88 a4.88 5/16	4.87 5/16 a4.87½	4.83 3/16 a4.83¼	4.81¼ a4.81⅜	4.82 11/16a4.83¼	4.68 7/16
31	4.87 7/16 a4.87¾	4.88 3/32 a4.88 3/16	4.87¼ a4.87 5/16	4.83 3/16 a4.83¼	4.81¼ a4.81⅜	4.82 11/16a4.83¼	4.86 13/16

tinued to rule at a discount all through the month, though at a lessening rate.

The gold exports from the United States during the month reached huge dimensions. The "Monthly Review" of the Federal Reserve Bank of New York for Jan. 1 1930 puts the outflow for the month at $72,200,000, of which $21,000,000 went to Great Britain, $47,900,000 to France, $1,280,000 to Germany, and $1,340,000 to Sweden. The imports aggregated only $3,500,000, of which over $2,000,000 came from Argentina and $950,000 from Colombia. In addition to the direct gold takings, there was an increase during the month in the gold ear-marked for foreign account in amount of no less than $22,000,000. Altogether these operations resulted in a net loss of gold to the United States in amount of $90,800,000 during the month.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

Exchange on virtually all the leading Continental centers of Europe moved still higher during December and consequently turned still more strongly against the United States. The export shipments of gold to some of the principal countries have just been referred to and we have also narrated the different reductions in discount rates by European banks. The Bank of France kept steadily adding to its gold holdings, and the Bank of Germany likewise was able to add to its stock of the metal, though in much more moderate degree. In its statement for the week ended Dec. 7 the Bank of France revealed an increase in gold of 323,154,721 francs, in the week ending Dec. 14 an increase of 117,024,984 francs, in the week ending Dec. 21 a further gain of 139,000,000 francs, and in the week ended Dec. 28 still another gain of 280,753,619 francs. The Bank of Germany reported an increase of 4,301,000 marks the first week of the month, 2,492,000 marks the second week, of 17,519,000 marks the third week, and of 18,452,000 marks in the final week of the month. The note circulation of the Reichsbank followed the usual course of showing contraction the first three weeks of the month, the decreases being, respectively, 232,443,000 marks, 95,119,000 marks, and 9,878,000 marks, and a large expansion in the final week, namely, 464,630,000 marks as a result of preparations for the end of the month settlements. Bankers reported that there was heavy selling of dollar exchange in both Paris and Berlin, as well as at other European markets. Money rates in Germany continued to rule high, but there were expectations that German borrowings in the United States would increase to a point where an easing of German money pressure could be counted upon though President Schacht strongly discountenanced foreign borrowing. On the other hand, business circles in Germany criticized him for this policy, declaring that his continued opposition to obtaining capital abroad would mean tight money in Germany in 1930 and possibly prevent a further reduction in the discount rate of the Bank of Germany. Cable transfers on Berlin moved higher the greater part of the month, being quoted at 23.96@23.96½ Dec. 23, as against 23.94@23.94½ on Monday, Dec. 2, but declined rapidly the last few days of the month, with the range on Dec. 31 23.89½@23.90. French exchange continued to move within narrow limits, and cable transfers on Dec. 31 were 3.94@3.94⅛ against 3.93 15/16 on Dec. 2. Italian exchange fluctuated very little, and the lire for cable transfers sold at 5.23 9/16@5.23¾ Dec. 31 against 5.23⅝@5.23 21/32 on Dec. 2. The Greek drachmae likewise continued very steady.

Exchange rates on the Continental centers of Europe in the countries which remained neutral during the war nearly all moved toward higher levels as a result of the same influences that controlled the course of rates on other countries, more especially the ease in the money situation at New York, but displayed a reactionary tendency the last few days of the month in common with the rest of the exchanges. In the case of Swiss and Dutch exchange withdrawal of funds in preparation for year-end settlements played a part in stiffening rates. Cable transfers on Switzerland on Dec. 26 were as high as 19.46@19.46½, but Dec. 31 were 19.42¾@19.43 against 19.42¼ Dec. 2. The Dutch guilder on cable transfers sold as high as 40.38½ Dec. 26, but was 40.35@40.35½ Dec. 31, against 40.35@40.36¼ Dec. 2. The Scandinavian exchanges all moved higher, though some of the advance was lost the latter part of the month. The Danish crown on cable transfers sold at 26.81@26.81½ Dec. 31, but on Dec. 9 and Dec. 10 was quoted as high as 26.86 against 26.80@26.81½ Dec. 2. The Swedish crown touched 27.00 on Dec. 14 for cable transfers, but was 26.91½@26.92 Dec. 31 against 26.90@26.91½ Dec. 2. The Norwegian crown sold as high as 26.85 from Dec. 9 to Dec. 12, inclusive, for cable transfers, but was 26.81@26.81½ Dec. 31 against 26.80@26.80½ on Dec. 2. Spanish pesetas were again an exception to the course of exchange

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

Dec.	Paris Francs		Swiss Francs		Amsterdam Guilders		Antwerp Belga		Italian Lire		Greek Drachma	
	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables
1	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	3.93 11/16a3.93¾	3.93 15/16	19.41a19.41¼	19.42¼	40.31a40.34½	40.35a30.36¼	13.98a13.98½	13.99	5.23⅛a.23½	5.23⅝a23 21/32	1.29⅞a.30¼	1.30⅛
3	3.93¾a3.93⅞	3.94 a3.94 1/16	19.40a19.42¼	19.42½a.43¼	40.33a40.36	40.36¾a.37½	13.98½	13.99a13.99½	5.23 a.23⅝	5.23⅝a.23¾	1.30 a.30¼	1.30¼
4	3.93 11/16a3.93⅞	3.93 15/16a3.94	19.42½a19.44	19.43½a19.45	40.33a40.36¼	40.37a40.38¼	13.98a13.99	13.98¾a14.00	5.23⅛a.23⅝	5.23⅝a23 11/16	1.29⅞a.30¼	1.30⅛
5	3.93 9/16a3.39¾	3.93⅞ a.93 15/16	19.42⅛a.43¼	19.43⅛a19.45	40.32a40.36	40.36a40.37½	13.99a13.99½	14.00	5.23 3/16a.23⅝	5.23⅝a23 11/16	1.29⅞a.30¼	1.30⅛
6	3.93⅝a3.93¾	3.93⅞ a.93 15/16	19.42½a19.43	19.43¾a.44½	40.31½a40.35	40.35½a.36¾	13.99½	14.00a14.00½	5.23⅛a.23⅝	5.23⅝a23 11/16	1.29⅞a.30¼	1.30⅛
7	3.93 9/16a3.93¾	3.93¾ a.93 31/32	19.42¾a19.43	19.43¾a19.44	40.32a40.36	40.36 a40.37	13.99½a14.00	14.00½	5.23⅛a.23⅝	5.23⅝a.23¾	1.29¾a.30¼	1.30
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	3.93½a3.93¾	3.93¾ a.93 15/16	19.42 a19.43	19.44	40.32⅞a40.36	40.36⅞a.37½	13.99½	14.00a14.00½	5.23⅛a.23½	5.23⅝a.23¾	1.29⅞a.30¼	1.30⅛
10	3.93 15/32 a.93¾	3.93 23/32a.93⅞	19.41 a19.43	19.44	40.32½a40.37	40.37 a40.38	13.99½	14.00a14.01	5.23 3/16a.23½	5.23⅝a.23¾	1.29 15/16a30¼	1.30 3/16
11	3.93 5/16a3.93¾	3.93 9/16a.93 15/16	19.43a19.43½	19.43¾a.44¼	40.32 a40.38	40.37 a40.38	13.99½a.99¾	14.00a14.00½	5.23⅛a.23½	5.23⅝a23 11/16	1.29 15/16a30¼	1.30 3/16
12	3.93 5/16a3.93¾	3.93 9/16a.93 13/16	19.42½a.43¼	19.43½	40.31 a40.35	40.35a40.36½	13.99a13.99½	14.00	5.23⅛a.23½	5.23½a.23⅝	1.29⅞a.30¼	1.30⅛
13	3.93½a3.93⅝	3.93¾a3.93⅞	19.42½a19.43	19.43½	40.31 a40.34	40.35a40.35¼	13.99½	14.00a14.00½	5.23⅛a.23½	5.23 9/16a.23⅝	1.29⅞a.30¼	1.30⅛
14	3.93 9/16a3.93¾	3.93 13/16a.93 15/16	19.43a19.43½	19.44a19.44½	40.34½a40.36	40.36½a40.37	13.99½a14.00	14.00 a14.01	5.23⅛a.23⅝	5.23⅝a.23¾	1.29⅞a.30¼	1.30⅛
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	3.93⅝a3.93⅞	3.93⅞a3.94	19.43½a.44¾	19.44½a.45¼	40.32 a40.36	40.36a40.37½	13.99½a14.00	14.00 a14.01	5.23¼a.23⅝	5.23 11/16a23¾	1.29⅞a.30¼	1.30 3/16
17	3.93 9/16a3.93¾	3.93 13/16a.93 15/16	19.43¾a.44½	19.44¾a.45¼	40.31½a40.35	40.35½a40.37	13.99½a.99¾	14.00a14.00½	5.23⅛a.23½	5.23 9/16a23 11/16	1.29⅞a.30¼	1.30 3/16
18	3.93⅝a3.93¾	3.93⅞a3.94	19.44¼	19.44¾a.45¼	40.30 a40.34	40.34a40.35½	13.99½	14.00a14.00½	5.23 1/16a.23½	5.23 5/16a.23⅝	1.29⅞a.30¼	1.30⅛
19	3.93⅝ a.93 13/16	3.93⅞a3.94	19.44½a.44½	19.45⅛a.45½	40.30½a40.34	40.33½a40.36	13.99½a14.00	14.00 a14.01	5.23⅛a.23½	5.23½a.23⅝	1.29⅞a.30¼	1.30⅛
20	3.93¾a3.93⅞	3.94 a3.94⅛	19.44½a.44¾	19.45½a.45¾	40.29 a40.32	40.33 a40.34	13.99½a14.00	14.00 a14.01	5.23 1/16a.23½	5.23 9/16a23 11/16	1.29⅞a.30¼	1.30⅛
21	3.93¾a3.93⅞	3.94 a3.94 1/16	19.44½	19.45½	40.28 a40.31	40.32 a40.33	13.99½a.99¾	14.00¼a.14⅝	5.23 1/16a.23½	5.23½a.23⅝	1.29⅞a.30¼	1.30⅛
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	3.93⅞a3.94	3.94⅛a3.94¼	19.44½a19.45	19.45½a19.46	40.29¾a40.34	40.33¾a40.36	13.99½a14.00	14.00 a14.01	5.23⅛a.23½	5.23 9/16a.23⅝	1.29⅞a.30¼	1.30⅛
24	3.93⅞a3.94⅜	3.94⅛a3.94 5/16	19.44a19.45½	19.45a19.46½	40.32 a40.37	40.37a40.38½	13.99½a14.00	14.00 a14.01	5.23⅛a.23¾	5.23 9/16a.23⅝	1.29⅞a.30¼	1.30⅛
25	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
26	3.93⅞a3.94⅛	3.94¼a3.94 5/16	19.45a19.45½	19.46a19.46½	40.32½a.36½	40.37½a.38½	13.99½a 14½	14.00a14.01½	5.23⅛a.23½	5.23 9/16a.23⅝	1.29⅞a.30¼	1.30⅛
27	3.93⅞a3.94	3.94 1/16a3.94¼	19.44¼a.44½	19.45¼a.45½	40.33 a40.37	40.37 a40.38	13.99½a14.00	14.00 a14.01	5.23⅛a.23½	5.23 17/32a23⅝	1.29⅞a.30¼	1.30⅛
28	3.93⅞a 3.94	3.94⅛	19.43a19.44½	19.44a19.45½	40.33½a40.36	40.37½a.37⅝	13.99½a14.00	14.00½a14.01	5.23⅛a.23½	5.23½a.23 9/16	1.29⅞a.30¼	1.30⅛
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	3.93⅝a3.93⅞	3.93⅞a3.94	19.41¾a.42½	19.42¾a.43½	40.31 a40.34	40.34 a40.36	13.98⅞a.99½	13.99¾a 14½	5.23 a.23½	5.23½a.23⅝	1.29⅞a.30¼	1.30⅛
31	3.93⅝a3.93⅞	3.94 a3.94⅛	19.41a19.41¾	19.42¾a19.43	40.31 a40.34	40.35a40.35½	13.99	14.00	5.23⅛a.23½	5.23 9/16a.23¾	1.29¾a.30¼	1.30⅛

Dec.	Denmark Kroner		Sweden Kroner		Norway Kroner		Berlin Reichsmarks		Vienna Schilling		Spanish Pesetas	
	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables	Bankers' Checks	Cables
1	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	26.78a.79½	26.80a.81½	26.88a.89½	26.90a.91½	26.78a26.78½	26.80a26.80½	23.91a23.94½	23.94a23.94½	14.07	14.08a14¼	13.78a13.86	13.79a13.88
3	26.79a26.80	26.81a26.82	26.90a26.91	26.92½a.93	26.78a26.79½	26.80a26.81½	23.92a23.94½	23.94¼a23.95	14.07	14.08a14¼	13.86a13.95	13.87a13.96
4	26.79a26.81	26.82a26.83	26.93	26.95	26.79a26.80	26.82	23.91a23.94½	23.94⅞a.95½	14.07	14.08a14¼	13.92a14.00	13.93a14.01
5	26.80a.81½	26.82a.83¼	26.93a26.94	26.95a26.96	26.80½a26.81	26.82a26.83	23.92a23.95	23.95a23.95½	14.07	14.08a14¼	14.10a14.16	14.11a14.17
6	26.81a26.82	26.83a26.94	26.92a.94½	26.95a.96½	26.80a26.80½	26.82a26.82½	23.92a23.95	23.95a23.95¼	14.07	14.08a14¼	13.92a14.05	13.93a14.05
7	26.80a26.83	26.82a26.95	26.93a26.96	26.95a26.98	26.80a26.81	26.82a26.83	23.93⅜a23.95	23.95⅞a.95⅝	14.07½	.08½a14¼	13.83a13.93	13.84a13.93
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	26.80a26.84	26.82a26.86	26.95a.96½	26.98a.98½	26.81a26.82	26.83a26.85	23.92a23.95	23.95a23.95½	14.07	14.08a14¼	13.82a13.95	13.86a13.96
10	26.81a26.84	26.83a26.86	26.95a26.97	26.98a26.99	26.81a26.83½	26.83a26.86	23.92a23.95	23.95a23.95½	14.07	14.08a14¼	13.90a13.96	13.91a13.96
11	26.80a26.83	26.82½a.85	26.97a.97½	.98½a.99½	26.80a26.83	26.82a26.85	23.92a23.95	23.95a23.95½	14.07	14.08a14¼	13.88a13.93	13.89a13.93
12	26.79a26.82	26.81a26.84	26.96	26.98	26.80a26.83	26.81a26.85	23.92a23.94	23.94½	14.07	14.08a14¼	13.89a13.93	13.90a13.93
13	26.78a26.82	26.80a26.84	.95½a.96½	.97½a.98½	26.79a26.81	26.81a26.83	23.92a23.94	23.94a23.95	14.07	14.08a14¼	13.83a13.90	13.84a13.90
14	26.82a.82½	26.84a.84½	26.97a26.98	26.99a27.00	26.79a26.80	26.81a26.82	23.93⅜a23.95	23.95⅜a.95½	14.07	14.08a14¼	13.79a13.83	13.80a13.83
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	26.83	26.95	26.96a26.98	26.99a27.00	26.80	26.82	23.92a23.95½	23.95a23.96½	14.07	14.08a14¼	13.84a13.90	13.86a13.90
17	26.82½a.83	26.84½a.85	26.96a26.97	26.99a27.00	26.80	26.82	23.92½a23.95	23.94¾a.95½	14.07	14.08a14¼	13.83a13.88	13.84a13.88
18	26.82a26.83	26.84a26.85	26.96a26.97	26.98a26.99	26.80	26.82	23.92¾a23.95	23.94¾a.95½	14.07	14.08a14¼	13.83a13.87	11.84½a13.87
19	26.82	26.84	26.96a26.97	26.98a26.99	26.80	26.82	23.92a23.94½	23.95¼a.95½	14.07	14.08a14¼	13.79a13.86	13.80a13.86
20	26.82	26.84	26.96a26.97	26.98a26.99	26.80a26.80½	26.82a26.82½	23.93½a23.95	23.95½a23.96	14.07	14.08a14¼	13.74a13.83	13.75a13.83
21	26.82	26.84	26.97	26.99	26.80	26.82	23.93a23.95	23.95½a23.96	14.07	14.08a14¼	13.82a13.88	13.83a13.88
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	26.80a26.82	26.83½a.84	26.93½a.97	26.97½a.99	26.80a26.81½	26.83½a26.84	23.93½a23.96	23.96a23.96½	14.07	14.08a14¼	13.70a13.82	13.72a13.86
24	26.82	26.84	26.96	26.98	26.82	26.84	23.93a23.95½	23.96a23.96⅛	14.07	14.08a14¼	13.61a13.68	13.62a13.68
25	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
26	26.92	26.84	26.95a26.96	26.98	26.82	26.84	23.93a23.95½	23.96	14.07½	.08½a14¼	13.60a13.65	13.61a13.65
27	.81½a.82½	.83½a.84½	26.94a.94½	26.96a.96½	26.82	26.84	23.92½a23.95	23.94¼a23.96	14.08	14.09a14¼	13.35a13.52	13.37a13.52
28	26.81a.81½	26.83½	26.93½a.94	26.95a26.96	26.81a26.81½	26.83a26.83½	23.90½a23.93	23.91½a23.93	14.07½	.08½a14¼	13.42a13.47	13.43a13.47
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	26.79a.79½	26.81a.81½	26.90	26.92a26.93	26.79a26.79½	26.81a26.81½	23.86a23.91	23.89a23.91	14.07	14.08a14¼	13.34a13.57	13.36a13.57
31	26.79a.79½	26.81a.81½	26.89½a.90	26.91½a.92	26.79a26.79½	26.81a26.81½	23.88a23.89	23.89½a23.90	14.07½	.08½a14¼	13.33a13.41	13.34a13.42

on other European centers, and tumbled still lower, cable transfers on Spain being quoted at 13.34@13.42 Dec. 31 against 13.79@13.88 Dec. 2. This appeared the more strange in view of the success attending the flotation of a Spanish Government gold loan for 350,000,000 pesetas. Despite considerable pessimism expressed in both London and New York as to the outcome of the loan, the lists for applications were closed, according to cable dispatches, within three-quarters of an hour after opening. In order to meet private demand the quota of 100,000,000 pesetas reserved for the Bank of Spain was cancelled, it was stated, while that reserved for other Spanish banks was reduced to 112,000,000 pesetas. The loan, which was entirely an internal one, was for the purpose of settling foreign loans made in connection with the Government's intervention on exchange markets to halt the decline in the peseta.

The South American exchanges were deeply disturbed during the month, and exchange rates on Argentina and Brazil suffered sharp further declines. The decline in the Argentine peso was due to the issuance on Dec. 16 of a decree by the Argentine Government closing the Caja de Conversion, or Government conversion office, thereby preventing further withdrawals of gold for export. The conversion office had been open since Aug. 29 1927, when the currency was returned to the gold standard, following the war. It was reported that this did not constitute a complete embargo upon exports of gold, that such gold as is held by the banks, estimated at $45,000,000, might be shipped at the discretion of the banks. The present action was taken as a result of the heavy gold export during nearly the whole of 1929 from Buenos Aires to London and to New York. On Monday, Dec. 16, the paper peso was quoted at 41.41, but on Dec. 17 the decree sent the peso down to 39.25 bid, 40.25 asked, with no trading being done; the lowest price quoted in Buenos Aires was 38.60, and the currency closed there on Dec. 17 at 40.25. The decree putting an embargo on Argentine gold exports was reflected at once in lower quotations for Argentine Government bonds and railway securities in the New York, London and Continental markets. It was pointed out that the chief difficulties surrounding Argentine exchange might be attributed to two principal factors, namely, the small size of the current wheat crop and the total absence of foreign loans owing to the unfavorable conditions which had prevailed in the New York and London markets for foreign long-term securities. This created a large balance of payments against the country. The situation was made more difficult, according to the Government statements, by persistent speculative selling of peso exchange and the withdrawal of gold on an exchange basis. The Argentine peso for checks was quoted at 41 3/16@41.38 Dec. 31 against 41.34@41 9/16 Dec. 2. The recovery in the Argentine peso was due to reports on Dec. 24 of the placing in London of £5,000,000 of Argentine Government one-year notes. It was stated that payment would be made Jan. 1, the notes maturing Dec. 1 1930. The Province of Buenos Aires, which is the most important province in the Argentine Republic, placed in this country an $8,000,000 issue of 6½% external sinking fund gold bonds due June 1 1961. The Brazilian milreis for checks ruled at 10.97@11.24 Dec. 31 against 11.74@11.75 Dec. 2. The further break in the Brazilian milreis followed, it is believed, from the fact that the Bank of Brazil, controlled by the Federal Government, discontinued, on Saturday, Dec. 7, the selling of exchange. This action was interpreted to mean that President Luis had been forced to abandon the stabilization plan and efforts to maintain a stable rate for milreis. The decline in the milreis followed largely as the result of the big drop in coffee prices in the New York market, together with the decrease in coffee exports from Santos, giving Brazil an unfavorable trade balance.

In the exchanges on the Far East the feature was the further decline in the price of silver, which had a weakening effect on exchange on all the silver using countries of the East. Silver in London declined on Dec. 30 to 21 5/16d. per ounce to the lowest figure ever reached in London, and was 21 7/16d. Dec. 31 against 22 9/16d. Nov. 30 and 26 5/16d. Jan. 1 1929. It was explained that a silver pool which, according to New York metal dealers, was centered in Shanghai, had accumulated a considerable stock of the metal against expected monetary requirements, and when this demand failed to materialize the pool had turned seller, leading to a swift decline in prices here and abroad. Sales of demonetized silver by the East Indian Government are believed to have been an equally potent cause. The Shanghai tael was quoted at 51¾@51⅞ Dec. 31 against 54¾ on Dec. 2, and the Hong Kong dollar at 40⅞@41 9/16 against 42⅞@42 15/16 Dec. 2. Rupees on Bombay were unaffected, being quoted at 36½@36 9/16 Dec. 31 against 36⅜@36 7/16 Dec. 2. The Japanese yen was well maintained, after the rise in previous months, and checks on Yokohama were quoted at 49.10@49. 3/16 Dec. 31 against 48⅞@49⅛ on Dec. 2.

RATES OF EXCHANGE ON OTHER CENTRES.

Dec.	Canada *Dollar*	Czecho-slovakia *Kronen*	Bucharest *Lei*	Polish *Zloty*	Hungary *Pengo*	Serbia *Dinar*	Bul-garia *Lei*	Finnish *Markka*	Argentina *Peso*		Brazil *Milreis*	
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Cables.*	*Checks*	*Checks*	*Checks*	*Cables*	*Checks*	*Cables*
1						SUN	DAY					
2	1¾a1% disct	2.96⅝	.59¾	11.21	17.50	1.77 a1.77¼	.73	2.51½a2.52	41.34a 41 9/16	41.39a 41⅝	11.74a11.75	11.75a11.78
3	1 1/16a1% disct	2.96½a2.96⅝	.59¾	11.21	17.50	1.77 a1.77¼	.73	2.51½a2.52	41.34a 41 9/16	41.39a 41⅝	11.74a11.75	11.75a11.78
4	31/32a ⅞% disct	2.96½a2.96 9/16	.59¾	11.21	17.51	1.77 a1.77¼	.73	2.51½a2.52	41.34a 41 9/16	41.39a 41⅝	11.74a11.75	11.75a11.78
5	¾a ⅝% disct	2.96½a2.96⅝	.59¾	11.21	17.51	1.77 a1.77⅝	.73	2.51½a2.52	41.34a 41 9/16	41.39a 41⅝	11.74a11.75	11.75a11.78
6	15/16a ¾% disct	2.96 9/16a2.96⅝	.59¾	11.21	17.50	1.77 a1.77⅝	.73	2.51½a2.52	41 3/16a41.20	41¼a41.25	11.72a11.74	11.75
7	15/16a ⅞% disct	2.96⅝	.60	11.21	17.51½	1.77 a1.77½	.73	2.52	41 3/16a41.20	41¼a41.25	11.72a11.74	11.75
8						SUN	DAY					
9	15/16a ⅞% disct	2.96½a2.96⅝	.59¾	11.21	17.52	1.77⅝a1.77¾	.73	2.51½a2.52	41.20a41.25	41.25a41.30	11.67a11.74	11.70a11.75
10	61/64a 15/16% disct	2.96½a2.96⅝	.59¾	11.21	17.52	1.77⅝a1.77¾	.73	2.51½a2.52	41.40a41.47	41.45a41.53	11.60a11.74	11.63a11.75
11	15/16a 59/64% disct	2.96½a2.96⅝	.59¾	11.21	17.52	1.77⅝a1.77¾	.73	2.51½a2.52	41.47a41.61	41.53a41.66	11.40a11.41	11.45a11.46
12	13/16a 49/64% disct	2.96½a2.96⅝	.59¾	11.21	17.51½	1.77⅝a1.77¾	.73	2.51½a2.52	41.25a 41⅜	41.30a 41 7/16	11.14a11.47	11.15a11.50
13	57/64a 13/16% disct	2.96⅝	.59¾	11.21	17.52	1.77⅝a1.77¾	.73	2.51½a2.52	41.30	41.35	11.14a11.47	11.15 11.50
14	29/32a 13/16% disct	2.96⅝a2.96¾	.59¾	11.21	17.51½	1.77⅝a1.77¾	.73	2.51½a2.52	41.38a 41 7/16	41.43a 41½	11.14a11.50	11.15a11.55
15						SUN	DAY					
16	53/64a 49/64% disct	2.96¾a2.96⅞	.59¾	11.21	17.51	1.77⅝a1.77¾	.73	2.51½a2.52	41 5/16a41.36	41⅜a41.41	11.14a11.52	11.15a11.55
17	¾a 23/32% disct	2.96¾a1.96⅞	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	39.00a40.00	39.25a40.25	11.14a11.22	11.15a11.25
18	11/16a 9/16% disct	2.96¾	.59¾	11.21	17.51½	1.77½a1.77¾	.73	2.51½a2.52	40.22a 40 7/16	40.27a 40½	10.99a11.22	11.00a11.25
19	19/32a 9/16% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.22a 40 7/16	40.27a 40½	10.99a11.22	11.00a11.25
20	⅞a ⅝% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.27a 40 7/16	40.32a 40½	10.99a11.22	11.00a11.25
21	29/32a 27/32% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.11a 40 7/16	40.16a 40½	10.99a 11 3/16	11.00a 11¼
22						SUN	DAY					
23	1⅜a1 1/64% disct	2.96⅞a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.11a40 11/16	40.16a 40¾	10.99a 11 3/16	11.00a 11¼
24	1¼% discount	2.96¾a2.97⅛	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.35a40 13/16	40.40a 40⅞	10.99a11.22	11.00a11.25
25						HOLI	DAY					
26	1 3/16a1 1/32% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.35a40 13/16	40.40a 40⅞	10.99a11.09	11.00a11.12
27	31/32a 29/32% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.35a40 13/16	40.40a 40⅞	10.97a10.99	11.00
28	1 a 15/16% disct	2.96¾a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	40.84a40 15/16	40.89a41.00	10.97a11.24	11.00a11.25
29						SUN	DAY					
30	1 1/16a1% disct	2.96½a2.97⅛	.59¾	11.21	17.51	1.77½a1.77½	.73	2.51½a2.52	40.84a 41 7/16	40.89a 41½	10.97a11.24	11.00a11.25
31	1 3/16a1 3/32% disct	2.96 a2.97	.59¾	11.21	17.51	1.77½a1.77¾	.73	2.51½a2.52	41 3/16a41.38	41.25a41.43	10.97a11.24	11.00a11.25

Dec.	Bolivia *Boliviano*	Colom-bia *Dollar*	Ecua-dor *Secre*	Uruguay *Peso*	Venezuela *Bolivar*	Chile *Peso*	Peru *Libra*	Por-tugal *Escudo*	Hong Kong *Dollar*	Shang-hai *Tael*	Yoko-homa *Yen*	Manila *Peso*	Singa-pore *Dollar*	Bombay *Rupee*	Java *Guilder*
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*
1							SUN	DAY							
2	35.84	96.61	20.00	96¼a96.27	19.19	12.09a12⅛	3.94	4.50	42⅞a42 15/16	54¾	48⅞ a49⅛	49½ a50	56 7/16a56⅝	36⅜ a36 7/16	40.25a40 7/16
3	35.84	96.61	20.00	96.27a96½	19.19	12.09a12⅛	3.94	4.50	42 15/16a43	54⅝ a54¾	48⅞ a49⅛	49½ a50	56½ a56⅝	36⅜ a36 7/16	40.25a40 7/16
4	35.84	96.61	20.00	96¼a96.27	19.19	12.09a12.15	3.94	4.50	42 15/16a43	54⅝ a54 11/16	48⅞ a49⅛	49½ a50	56 7/16 a56⅝	36⅜ a36 7/16	40.25a40 7/16
5	35.84	96.61	20.00	96¼a96.27	19.19	12.09a12.15	3.94	4.50	42⅞ a43	54⅝ a54⅞	48⅞ a49⅛	49½ a50	56 7/16 a56⅝	36 7/16 a36½	40.25a40 7/16
6	35.84	96.61	20.00	96¼a96.27	19.19	12.09a12.15	3.94	4.50	42⅞ a43 1/16	54⅝ a55 1/16	48⅞ a49⅛	49½ a50	56 7/16 a56⅝	36½	40.25a40 7/16
7	35.84	96.61	20.00	96¼a96.27	19.19	12.09a12.15	3.94	4.50	42⅞ a43 1/16	54⅞ a55 3/16	48⅞ a49⅛	49½ a50	56 7/16 a56⅝	36½	40.25a40 7/16
8							SUN	DAY							
9	35.84	96.61	20.00	96.25a96¼	19.19	12.09a12⅛	3.94	4.50	42⅞ a43 1/16	54⅞ a55 1/16	48⅞ a49⅛	49½ a50	56 7/16 a56⅝	36½	40.25a40 7/16
10	35.84	96.61	20.00	95.87a96¼	19.19	12.09a12 3/16	3.94	4.50	42⅞ a43 1/16	54⅞ a55	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36½	40.25a40 7/16
11	35.84	96.61	20.00	95.07a95¼	19.19	12.07a12 3/16	3.94	4.50	42⅞ a43 1/16	54⅞ a55	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36 7/16 a36½	40.25a40 7/16
12	35.84	96.61	20.00	95.87a96.00	19.19	12.07a12 3/16	3.94	4.50	43 a43 1/16	54⅞	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36 7/16 a36½	40.25a40 7/16
13	35.84	96.61	20.00	94.97a97¾	19.19	12.09a12 3/16	3.94	4.50	42⅞ a43⅛	54⅝ a54⅞	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36 7/16 a36½	40.25a40 7/16
14	35.84	96.61	20.00	94.97a95¾	19.19	12.09a12 3/16	3.94	4.50	42⅞ a43⅛	54⅝ a54¾	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36 7/16 a36½	40.25a40 7/16
15							SUN	DAY							
16	35.84	96.61	20.00	94.97a95¾	19.19	12.09a12 3/16	3.94	4.51	42⅞ a43⅛	54⅝ a54 11/16	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36½ a36 9/16	40.25a40 7/16
17	35.84	96.61	20.00	92¼a95.12	19.19	12.09a12 3/16	3.94	4.51	42 15/16a43¼	54⅝	48 15/16a49⅛	49½ a50	56 7/16 a56⅝	36½ a36 9/16	40.25a40 7/16
18	35.84	96.61	20.00	92.57a93¾	19.19	12.09a12 3/16	3.94	4.51	42 13/16a43 3/16	54⅜ a54½	48 15/16a49⅛	49½ a50	56 7/16 a56½	36½ a36 9/16	40.25a40 7/16
19	35.84	96.61	20.00	92.57a93¾	19.19	12.09a12 3/16	3.94	4.51	42½ a43 1/16	53⅞	48 15/16a49⅛	49½ a50	56 7/16 a56½	36½ a36 9/16	40.25a40⅜
20	35.84	96.61	20.00	92.00a92.57	19.19	12.09a12 3/16	3.89	4.51	42⅜ a43	53⅞	49 a49⅛	49½ a50	56 7/16 a56½	36½ a36 9/16	40.25a40⅜
21	35.84	96.61	20.00	92.57a93½	19.19	12.09a12 3/16	3.89	4.51	42⅜ a43	53¾ a53⅞	49 a49⅛	49½ a50	56 7/16 a56½	36½ a36 9/16	40.25a40⅜
22							SUN	DAY							
23	35.84	96.61	20.00	92.57a94.00	19.19	12.09a12 3/16	3.98	4.51	42⅜ a42 13/16	52¾ a52⅞	49 a49⅛	49⅝ a50	56⅜ a56½	36½ a36 9/16	40.25a40⅜
24	35.84	96.61	20.00	94.17a94¾	19.19	12.09a12 3/16	3.74	4.51	41⅞ a42 9/16	52¾ a52 13/16	49 a49⅛	49⅝ a50	56⅜ a56½	36½ a36 9/16	40.25a40⅜
25							HOLI	DAY							
26	35.84	96.61	20.00	94.17a94¾	19.19	12.09a12⅛	3.74	4.51	41⅞ a42 9/16	52¾ a52 13/16	49 a49⅛	49⅝ a50	56⅜ a56½	36½ a36 9/16	40.25a40⅜
27	35.84	96.61	20.00	94.17a95.00	19.19	12.09a12⅛	3.74	4.54	41¾ a42 5/16	52⅝ a52⅞	49 a49⅛	49 11/16a50	56⅜ a56½	36½ a36 9/16	40.25a40⅜
28	35.84	96.61	20.00	94.17a94¾	19.19	12.09a12⅛	3.77	4.54	41⅝ a42 5/16	52 5/16 a52⅜	49.03a49⅛	49 11/16a50	56⅜ a56½	36½ a36 9/16	40.25a40⅜
29							SUN	DAY							
30	35.84	96.61	20.00	94.17a95¼	19.19	12.09a12⅛	3.77	4.54	41⅜ a42 1/16	51 11/16a51⅞	49 11/16a49⅛	49 11/16a50	56⅜ a56½	36½ a36 9/16	40.25a40½
31	35.84	96.61	20.00	94.97a95.00	19.19	12.09a12⅛	3.77	4.54	40⅞ a41 9/16	51¾ a51⅞	49.10a49 3/16	49 11/16a50	56⅜ a56½	36½ a36 9/16	40.25a40½

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING DECEMBER 1929.

Bond Sales.	1929.	1928.	*Stock Sales.*		1929.	1928.
December	$275,545,000	$203,456,000	December	Shares	83,861,660	92,837,350
Jan. 1 to Dec. 31	2,982,299,200	2,903,434,325	Jan. 1 to Dec. 31		1,124,991,490	919,661,825

The tables on pages 15 to 36 furnish a complete record of the transactions on the New York Stock Exchange during December and the range since January 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s, for special reasons, are also quoted "flat," but where this is the case the quotation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective Jan. 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
19,294,000	First 3½s ---- 1932-1947	J D	99 26/32	Sale	99 2/32	Sale	99 16/32	Sale	99 Dec. 2	100 Dec. 6	96 June 20	100 Dec. 6
15,000	Registered	J D	----	----	----	----	----	----	99 4/32 Dec. 4	99 8/32 Dec. 27	97 14/32 Nov. 14	99 20/32 Jan. 4
67,000	First 4s ---- 1932-1947	J D	----	----	----	----	----	----	99 30/32 Dec. 7	100 Dec. 24	93 Oct. 22	100 Dec. 24
----	Registered	J D	----	----	----	----	----	----	----	----	94 Sept. 30	94 Sept. 30
12,995,000	First 4¼s ---- 1932-1947	J D	100 6/32	Sale	100 28/32	Sale	101 6/32	Sale	100 24/32 Dec. 11	101 14/32 Dec. 12	98 2/32 Aug. 9	101 14/32 Dec. 12
256,000	Registered	J D	----	----	----	----	----	----	100 14/32 Dec. 17	101 Dec. 4	97 30/32 May 27	101 Dec. 4
14,000	First Second 4¼s ---- 1932-1947	J D	----	----	----	----	----	----	99 Dec. 24	100 Dec. 6	98 Nov. 22	100 Dec. 6
	Fourth Liberty Loan—											
47,143,000	Fourth 4¼s ---- 1933-1938	A O	100 9/32	Sale	101 5/32	Sale	101 12/32	Sale	101 2/32 Dec. 24	102 Dec. 11	98 10/32 Aug. 10	102 Dec. 11
1,002,000	Registered	A O	100 11/32	Sale	101	Sale	101 6/32	Sale	101 Dec. 2	101 16/32 Dec. 16	98 8/32 Aug. 12	101 16/32 Dec. 16
9,460,000	Treasury 4¼s ---- 1947-1952	A O	111 26/32	Sale	112 16/32	Sale	111 6/32	Sale	111 Dec. 23	112 30/32 Dec. 13	105 Mar. 18	112 23/32 Nov. 21
57,000	Registered	A O	----	----	----	----	----	----	110 24/32 Dec. 23	110 24/32 Dec. 23	105 26/32 Mar. 28	112 15/32 Nov. 20
12,212,000	Treasury 4s ---- 1944-1954	J D	106 24/32	106 26/32	108 25/32	Sale	107 10/32	Sale	107 Dec. 23	108 30/32 Dec. 4	101 4/32 Mar. 12	108 30/32 Dec. 4
14,000	Registered	J D	----	----	----	----	----	----	107 15/32 Dec. 14	107 15/32 Dec. 14	102 20/32 May 31	107 15/32 Dec. 14
6,344,000	Treasury 3¾s ---- 1946-1956	M S	103 17/32	Sale	105 14/32	----	104	104 6/32	104 Dec. 20	105 30/32 Dec. 6	98 14/32 Mar. 28	105 30/32 Dec. 6
5,179,000	Treasury 3⅜s ---- 1943-1947	J D	99 17/32	Sale	100 1/32	Sale	99 14/32	Sale	99 14/32 Dec. 31	100 6/32 Dec. 6	95 8/32 Mar. 9	100 6/32 Dec. 6
5,000	Registered	J D	----	----	----	----	----	----	----	----	98 8/32 Jan. 7	98 27/32 Oct. 29
5,595,000	Treasury 3⅜ ---- June 15 1940-43	J D	98 16/32	98 26/32	100	----	99 14/32	Sale	99 14/32 Dec. 24	100 3/32 Dec. 4	95 4/32 Mar. 12	100 4/32 Nov. 22
	STATE AND CITY SECURITIES											
51,000	New York City—3½s ---- Nov. 1954	M N	----	----	81	----	----	----	----	----	85⅝ Oct. 23	88½ Jan. 19
16,000	3¼% Corporate stock ---- May 1954	M N	88½	90½	81	----	----	----	----	----	88¼ July 30	88½ Jan. 22
----	4s Registered ---- 1936	M N	----	----	----	----	----	----	94⅜ Dec. 18	94⅜ Dec. 18	94⅜ Dec. 18	95 Nov. 22
21,000	4s Registered ---- 1956	M N	----	----	----	----	----	----	----	----	95 Mar. 1	99 Feb. 5
18,000	4% Corporate stock ---- 1957	M N	----	105	91½	99	----	99	102½ Dec. 11	102½ Dec. 11	101½ Nov. 4	104 May 16
40,000	4½% Corporate stock ---- May 1957	M N	----	98⅝	98	----	----	104	102½ Dec. 11	102½ Dec. 11	98 Oct. 31	104 May 16
50,000	4½s Corporate stock ---- Nov 1957	M N	----	----	98	104	----	101	----	----	94¼ Nov. 7	97½ Jan. 14
16,000	4% Corporate stock ---- 1958	M N	----	----	91½	----	----	----	----	----	95¾ June 17	98 Jan. 22
11,000	4% Corporate stock ---- 1959	M N	----	98½	91½	----	----	----	----	----	96 Oct. 4	96 Oct. 4
3,000	4¼s corporate stock ---- 1931	A O	----	----	----	----	----	----	----	----	96 Nov. 6	100⅛ Mar. 6
25,000	4¼s ---- 1960	M S	99½	100	95	99¼	----	----	98¼ Dec. 17	98¼ Dec. 17	99 Feb. 11	99 Feb. 11
7,000	4¼s Corporate Stock ---- 1964	M S	----	102	95	----	98½	----	----	----	101 May 21	101¼ May 7
9,000	4¼s Corporate Stock ---- 1966	A O	----	----	95	----	----	----	----	----	98¼ Mar. 9	101⅛ May 7
10,000	4¼s ---- 1972	A O	----	----	95	----	----	----	----	----	101¾ Sept. 19	101¾ Sept. 19
13,000	4½s Corporate Stock ---- 1971	J D	----	107	98	----	----	----	----	----	99½ Oct. 3	105½ Sept. 13
70,000	4½s Corporate stock ---- 1963	M S	----	108⅜	98	103	----	108½	----	----	101 Sept. 28	103⅝ Apr. 26
6,000	4½s Corporate stock ---- 1965	J D	----	----	98	106	----	106	----	----	97¾ Nov. 7	104⅜ Jan. 29
78,000	4½s Corporate stock ---- 1967	J J	----	----	98	102½	----	----	----	----	----	----
2,000	N Y State Canal 4s ---- 1961	J J	----	----	----	----	----	----	----	----	99½ Apr. 19	101¼ May 31
12,000	4s ---- 1960	J J	----	----	----	----	----	----	----	----	----	----
4,000	4s Barge Canal ---- 1942	J J	----	----	----	----	----	----	----	----	----	----
----	4s ---- 1962	----	----	----	----	----	----	----	----	----	99½ Apr. 19	101¼ May 31
----	4s Canal ---- Mar 1958	M S	----	----	----	----	----	----	----	----		
	FOREIGN GOVT. & MUNICIPAL'S											
383,000	Agric Mtge Bank s f 6s ---- 1947	F A	87⅛	Sale	71	75	62	70	65 Dec. 30	73½ Dec. 6	65 Nov. 20	90½ Jan. 25
508,000	Sinking fund 6s A ---- Apr 15 1948	A O	88¾	90½	72½	Sale	63½	Sale	63 Dec. 27	72⅞ Dec. 5	63 Dec. 27	90 Jan. 21
1,370,000	Akershus (Dept) extl 5s ---- 1963	M N	89¼	Sale	87	80⅝	88¼	Sale	87 Dec. 30	91 Dec. 5	80 Nov. 8	91 Dec. 5
720,000	Antioquia (Dept of) Col 7s A ---- 1945	J J	95	Sale	87	Sale	75	Sale	72 Dec. 30	81⅛ Dec. 3	69 Nov. 22	96¾ Jan. 15
763,000	External s f 7s ser B ---- 1945	J J	93¼	Sale	80¼	81	70	74½	75 Dec. 24	85½ Dec. 6	69 Nov. 18	94⅞ Jan. 4
287,000	External s f 7s ser C ---- 1945	J J	92½	Sale	78	83	73¼	Sale	73¼ Dec. 31	81 Dec. 7	69 Nov. 19	95⅞ Jan. 7
609,000	External s f 7s ser D ---- 1945	J J	94	Sale	79⅛	Sale	72	Sale	72 Dec. 31	84¼ Dec. 4	72 Nov. 15	95½ Mar. 7
346,000	Ext sec s f 7s ---- 1957	A O	91	Sale	79⅛	Sale	67	74¾	68 Dec. 30	79⅛ Dec. 2	68 Dec. 30	95 Feb. 8
381,000	2d series trust r ects ---- 1957	A O	91	Sale	79	Sale	67¾	Sale	68 Dec. 23	80 Dec. 4	65 Nov. 19	94 Feb. 11
499,000	Extl sec s f 7s 3d series ---- 1957	A O	90	94¾	77	84	67	70	67¾ Dec. 31	80 Dec. 10	67¾ Dec. 31	93 Jan. 9
849,000	Antwerp (City) extl loan 5s ---- 1958	----	----	----	91½	Sale	92¼	Sale	90⅝ Dec. 24	94 Dec. 6	86 July 22	94 Dec. 6
2,329,000	Argentine Govt public works 6s ---- 1960	A O	99¾	Sale	98⅞	Sale	95	Sale	92 Dec. 18	99⅞ Dec. 9	92 Dec. 18	100⅞ Jan. 25
4,698,000	Argentine Nation (Govt) s f 6s ---- 1959	J D	100	Sale	98⅞	Sale	95	Sale	90 Dec. 18	99½ Dec. 4	90 Dec. 18	101⅛ Jan. 15
3,331,000	Extl s f g 6s of Oct 1925 ---- 1959	A O	99⅝	Sale	98½	Sale	95	Sale	92⅛ Dec. 18	99½ Dec. 10	92⅛ Dec. 18	100⅜ Jan. 24
4,101,000	Sinking fund gold 6s ser A ---- 1957	M S	100⅛	Sale	98½	Sale	94½	Sale	92¼ Dec. 18	100 Dec. 9	92¼ Dec. 18	101 Jan. 7
3,311,000	External 1st s f 6s ser B ---- 1958	J D	100	Sale	98½	Sale	94½	Sale	90½ Dec. 18	99¾ Dec. 12	90½ Dec. 18	100¾ Jan. 28
2,462,000	Extl s f 6s of May 1926 ---- 1960	M N	99¾	Sale	99	Sale	94¾	Sale	90⅞ Dec. 18	99½ Dec. 10	90⅞ Dec. 18	100¾ Jan. 12
5,031,000	External s f 6s (State Ry) ---- 1960	M S	99¾	Sale	98⅞	Sale	95⅞	Sale	90 Dec. 18	99½ Dec. 9	90 Dec. 18	100¾ Jan. 22
3,099,000	Extl s f 6s (Sanitary Works) ---- 1961	F A	99¾	Sale	98½	Sale	94½	Sale	90 Dec. 18	99¾ Dec. 4	90 Dec. 18	101 Mar. 1
2,703,000	Public Works ext s f g 6s ---- May 1961	M N	99¾	Sale	98¾	Sale	94¾	Sale	90⅞ Dec. 18	99½ Dec. 5	90⅞ Dec. 18	100¾ Jan. 16
2,608,000	Public Works ext s f 5½s ---- 1962	F A	94¾	Sale	95	Sale	89½	Sale	88 Dec. 24	95½ Dec. 2	88 Dec. 24	97¼ Jan. 18
801,000	Argentine (Rep) 5s of 1909 ---- 1945	M S	91⅞	Sale	89½	Sale	85¼	87	85 Dec. 19	90½ Dec. 6	85 Dec. 19	92½ July 20
5,041,000	Australia 5s of 1925 ---- July 15 1955	J J	95¾	Sale	94	Sale	93½	Sale	91⅝ Dec. 17	94¼ Dec. 4	90 Nov. 15	97 Jan. 8
4,260,000	External loan 5s of 1927 ---- 1957	M S	96	Sale	93¼	Sale	93¼	Sale	91 Dec. 18	94 Dec. 2	88 Nov. 15	96½ Jan. 4
6,176,000	External g 4½s of 1928 ----	M N	88	Sale	85¾	Sale	82	Sale	81½ Dec. 30	87 Dec. 4	81⅛ Oct. 30	88½ Jan. 7
2,470,000	Austrian Govt s f 7s ---- 1943	J D	102⅛	Sale	103¾	Sale	103¾	Sale	102¾ Dec. 17	104¾ Dec. 3	100¼ Oct. 24	105 July 22
94,000	Bavaria (Free State) extl 6½s ---- 1945	F A	95⅝	96¼	94¼	Sale	91⅛	Sale	90½ Dec. 27	95½ Dec. 6	90 Sept. 17	96½ Jan. 5

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	Foreign Government (Continued)											
3,783,000	Belgium 25-year ext s f 7½s g 1945	J D	115	Sale	116	Sale	116¼	Sale	115 Dec. 3	116⅜ Dec 17	112½ Mar. 26	116⅜ Dec. 17
1,998,000	20-year sinking fund 8s 1941	F A	109½	Sale	110½	Sale	109½	Sale	108½ Dec. 31	111½ Dec. 6	105½ July 11	111½ Dec. 6
2,700,000	25-year ext 6½s 1949	M S	105¾	Sale	105	Sale	105⅞	Sale	105 Dec. 2	106 Dec. 5	102⅛ Mar. 26	107 Oct. 21
5,473,000	External s f 6s 1955	J J	100¼	Sale	101⅛	Sale	101½	Sale	100¼ Dec. 10	101½ Dec. 31	97¾ Apr. 1	101½ Dec. 31
9,468,000	External s f 7s 1955	J D	107¾	Sale	108⅞	Sale	110	Sale	107¾ Dec. 2	111½ Dec. 31	106¾ Apr. 1	111½ Dec. 31
4,557,000	Stabilization loan 7s 1956	M N	106	Sale	106¼	Sale	107	Sale	105¾ Dec. 2	107½ Dec. 30	104⅛ Apr. 2	107½ Dec. 30
314,000	Bergen (Norway) s f 8s 1945	M N	110	Sale	110¼	111	110¾	111	110 Dec. 2	111 Dec. 24	109 May 15	112½ Jan. 9
327,000	25-year s f 6s 1949	A O	100	101	100	Sale	96½	100	99 Dec. 28	101¼ Dec. 9	92⅝ Nov. 15	101¼ Dec. 9
1,309,000	Berlin (Germany) s f 6½s 1950	A O	98¼	Sale	96½	Sale	91½	Sale	91⅛ Dec. 30	97⅛ Dec. 6	87½ Nov. 13	99 Jan. 7
1,850,000	External sinking fund 6s 1958	J D	91½	Sale	90	Sale	88	Sale	84⅞ Dec. 24	91 Dec. 4	80½ Nov. 14	92 Jan. 4
796,000	Bogota (City) ext g 8s 1945	A O	103¼	Sale	96½	Sale	96	Sale	95 Dec. 26	98⅜ Dec. 30	91½ Nov. 13	104 Jan. 5
3,878,000	Bolivia (Republic of) s f 8s 1947	M N	102	Sale	95¼	Sale	93	Sale	90 Dec. 24	96¼ Dec. 6	87 Nov. 15	104 Jan. 15
1,618,000	External sec gold 7s 1958	J J	94¼	Sale	80½	Sale	74⅛	Sale	72 Dec. 31	83¾ Dec. 9	70 Nov. 19	95 Jan. 4
2,174,000	Extl sink fund 7s 1969	M S	----	----	80¼	Sale	73	Sale	70⅛ Dec. 30	83 Dec. 5	64¾ Nov. 14	92 Feb. 8
2,957,000	Bordeaux (City of) 15-year 6s 1934	M N	99½	Sale	101⅝	Sale	102¾	Sale	101½ Dec. 2	103⅛ Dec. 16	98¼ Mar. 27	103⅛ Dec. 16
4,135,000	Brazil (U S of) external 8s 1941	J D	107	Sale	100	Sale	93½	Sale	92 Dec. 24	101⅜ Dec. 6	85⅛ Nov. 15	109 Jan. 22
5,757,000	Ext s f 6½s of 1926 1957	A O	94¼	Sale	82	Sale	73¼	Sale	71⅞ Dec. 30	84 Dec. 9	65 Nov. 12	96½ Feb. 2
4,589,000	Extl s f 6½s of 1927 1957	A O	94½	Sale	82½	Sale	72	Sale	71½ Dec. 30	82½ Dec. 2	70 Nov. 13	96⅝ Feb. 4
2,558,000	Cent Ry 30-year g 7s 1952	J D	100	Sale	91	Sale	86	Sale	85½ Dec. 30	91 Dec. 2	74 Nov. 13	102 Jan. 5
530,000	Sink fd 7½s (coffee sec) flat 1952	A O	105¾	Sale	100⅛	Sale	96	98	99½ Dec. 19	101½ Dec. 7	97 Nov. 19	107⅝ Feb. 21
1,569,000	Bremen ext g 7s trust recta. 1935	M S	101¾	Sale	100¼	Sale	99	Sale	97 Dec. 23	101 Dec. 7	97 Dec. 23	102½ Jan. 4
657,000	Brisbane (City) s f 5s 1957	M S	91	93	87⅞	Sale	86	Sale	86 Dec. 31	90 Dec. 5	84¼ Nov. 15	93½ Apr. 23
1,053,000	Sinking fund gold 5s 1958	F A	----	----	87	88	85	86¼	88 Dec. 24	89½ Dec. 7	84 Oct. 31	93 May 8
2,189,000	Budapest (City) extl s f 6s 1962	J D	83	Sale	78¼	Sale	74	Sale	72 Dec. 28	78 Dec. 3	70 Sept. 26	83½ Jan. 3
712,000	Buenos Aires (City) extl 6½s 1955	J J	101¼	Sale	100½	Sale	96¾	Sale	96 Dec. 21	101½ Dec. 6	95 Oct. 31	102⅞ Mar. 1
594,000	External s f 6s series C-3 1960	A O	98⅝	100	95⅛	97½	95	98	95 Dec. 23	98 Dec. 18	94 May 28	100 Jan. 14
357,000	External s f 6s series C-2 1960	A O	100	Sale	94⅞	Sale	----	95	94⅞ Dec. 2	98⅜ Dec. 17	94⅛ May 27	100⅛ Jan. 17
3,424,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	92¾	Sale	90	Sale	84	Sale	83⅛ Dec. 19	90½ Dec. 3	82½ Nov. 15	94 June 17
633,000	Bulgaria (Kingdom of) s f g 7s 1967	J J	90	Sale	73¼	Sale	73⅛	77	73 Dec. 2	77 Dec. 6	72½ Nov. 26	90 Jan. 2
1,627,000	Stab loan 7½s int rct 1968	M N	----	----	81½	85	82½	Sale	82½ Dec. 30	85¼ Dec. 3	75 Nov. 12	97¼ Jan. 4
1,162,000	Caldas Dept of (Colombia) 7½s 1946	J J	98	Sale	88½	Sale	80¾	82	80 Dec. 20	86 Dec. 4	76 Nov. 20	101 Jan. 18
2,364,000	Canada, Dominion of 5s 1931	A O	100¼	Sale	100⅛	Sale	100	Sale	100 Dec. 2	102½ Dec. 17	98½ May 27	102½ Dec. 17
3,485,000	30-year gold 5s 1952	M N	104	Sale	102¾	Sale	103	Sale	102 Dec. 3	103¾ Dec. 17	99¾ July 3	105¾ Feb. 4
1,595,000	4½s 1936	F A	98¾	99	98	Sale	97¾	Sale	97¾ Dec. 11	99 Dec. 3	95¼ Oct. 28	99⅝ Jan. 12
280,000	Carlsbad (City) s f 8s 1954	J J	106¼	Sale	103¼	Sale	103	103⅞	103 Dec. 3	104 Dec. 4	98¾ Nov. 20	107½ Jan. 30
469,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	101	Sale	87	Sale	85	88	86 Dec. 30	90 Dec. 5	76 Nov. 20	102 Jan. 15
1,313,000	Cent Agric Bank (Ger) 7s 1950	M S	96½	Sale	92⅞	Sale	92⅛	93	92 Dec. 13	95 Dec. 4	90 Nov. 12	99 Jan. 7
2,422,000	Farm Loan s f 7s 1960	J J	86½	Sale	81¼	Sale	75½	76⅛	75½ Dec. 31	81½ Dec. 2	70 Nov. 15	88⅜ Jan. 11
6,072,000	Farm loan s f 6s 1960	A O	87½	Sale	81½	Sale	78	Sale	76 Dec. 30	81⅞ Dec. 4	70 Nov. 15	88¼ Jan. 8
3,420,000	Farm loan 6s series A 1938		89½	Sale	93	Sale	77	Sale	84 Dec. 30	86½ Dec. 17	80 Nov. 19	90¾ Jan. 5
1,707,000	Chile Republic ext s f g 7s 1942	M N	101¼	Sale	94⅞	Sale	99¼	Sale	98 Dec. 27	102¾ Dec. 10	96 Nov. 19	103 Jan. 12
4,967,000	External sinking fund g 6s 1960	A O	92¾	Sale	91	Sale	89¼	Sale	89 Dec. 20	92 Dec. 6	84 Oct. 30	94 Jan. 18
3,998,000	External sink fund gold 6s 1961	F A	92½	Sale	90	Sale	89	Sale	88⅝ Dec. 23	92½ Dec. 6	86¼ Nov. 18	94¼ Feb. 15
3,199,000	Ry ref extl s f g 6s 1961	J J	93	Sale	89⅞	Sale	89½	Sale	88¼ Dec. 23	92¼ Dec. 4	86⅛ Nov. 18	94 Jan. 14
4,114,000	Extl s f 6s int ctfs 1961	M S	93	Sale	89⅞	Sale	89¼	Sale	88⅛ Dec. 30	92¼ Dec. 6	88⅛ Dec. 30	94 Jan. 15
1,289,000	Extl sinking fund 6s 1962	M S	----	----	89⅛	Sale	89⅛	Sale	87 Dec. 27	91 Dec. 16	80 Nov. 4	94 Apr. 16
2,624,000	Chile Mtge Bank of gu s f 6½s 1957	J D	97¼	Sale	92¼	Sale	94	Sale	92 Dec. 3	97¼ Dec. 9	83½ Nov. 15	99⅜ Jan. 19
2,434,000	Sinking fund gold 6¾s guar 1961	J D	98	Sale	94⅞	Sale	97	97¾	94⅝ Dec. 2	97¾ Dec. 24	90½ Oct. 30	100⅞ Jan. 10
2,976,000	Guaranteed s f gold 6s 1961	A O	91½	Sale	88	Sale	87	Sale	82¾ Dec. 24	91 Dec. 3	82¾ Dec. 24	94 Feb. 5
701,000	Chinese Hukuang Ry 5s 1951	J D	36	37½	22½	Sale	23¼	25¼	22½ Dec. 2	26 Dec. 11	22 Nov. 26	44⅝ Feb. 6
277,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	101¼	103½	101	102	101⅝	102¼	100½ Dec. 9	101⅝ Dec. 30	98⅛ Oct. 8	102 Sept. 14
813,000	Cologne (Germany) s f 6½s 1950	M S	96½	97¾	94	Sale	91	Sale	91 Dec. 31	96 Dec. 6	87½ Aug. 30	97⅝ Jan. 9
2,080,000	Colombia (Rep) external s f 6s 1961	J J	88¾	Sale	77	Sale	66½	Sale	65 Dec. 30	77½ Dec. 4	65 Dec. 30	91 Jan. 14
3,059,000	Ext s f 6s int rcts 1961	A O	89½	Sale	77	Sale	70½	Sale	65 Dec. 27	78 Dec. 6	62 Nov. 19	91 Jan. 15
855,000	Colombia Mtge Bank 6½s 1947	F A	84¾	Sale	73	Sale	67¼	Sale	64 Dec. 18	73 Dec. 2	54 Nov. 15	88½ Jan. 29
624,000	Sinking fund 7s of 1926 1946	M N	92	Sale	73	Sale	72½	Sale	71 Dec. 3	76 Dec. 2	70 Nov. 15	93 May 6
567,000	Sinking fund 7s of 1927 1947	F A	93	Sale	73	Sale	70	Sale	70 Dec. 13	75 Dec. 11	59 Nov. 13	95¼ Jan. 15
1,556,000	Copenhagen external 5s 1952	J D	95	96⅞	94½	Sale	96¾	Sale	94¼ Dec. 2	97¼ Dec. 28	91 Oct. 25	97¼ Dec. 18
1,581,000	Gold 4½s int ctfs 1953	M N	88	Sale	88¾	Sale	88¾	Sale	88¼ Dec. 30	91 Dec. 18	84 Sept. 28	91 Dec. 18
544,000	Cordoba (City) external s f 7s 1957	F A	94¾	Sale	87	Sale	76¾	79	76½ Dec. 30	97½ Dec. 10	76½ Dec. 30	98 Feb. 19
242,000	External s f 7s Nov 15 1937	M N	95½	95¾	89	91	----	85¾	87½ Dec. 9	92 Dec. 6	88 Nov. 18	97½ Apr. 16
463,000	Cordoba (Prov) Argen 7s 1942	J J	99⅞	Sale	96½	Sale	93	93½	93 Dec. 27	97 Dec. 17	93 Dec. 27	101 July 8
1,161,000	Costa Rica (Republic) extl 7s 1951	M N	95¾	Sale	86⅜	87	87½	Sale	86½ Dec. 18	91¼ Dec. 10	81 Nov. 19	96 May 2
400,000	Cuba (Rep of) 5s of 1904 1944	M S	100⅛	Sale	100	----	99¾	Sale	100 Dec. 24	100⅛ Dec. 17	97¾ Nov. 26	102⅛ Feb. 13
162,000	5s ext debt Ser A of 1914 1949	F A	102⅛	103	----	----	101	----			97¾ July 2	103 Sept. 13
454,000	4½s extl loan Series C 1949	F A	96½	97½	92	98	92½	97½	92⅝ Dec. 11	97⅛ Dec. 11	92⅝ Dec. 11	99¾ Oct. 31
1,399,000	30-year s f 5½s 1953	J J	101⅛	101½	100¾	101	100¾	Sale	100 Dec. 5	101⅛ Dec. 31	97¾ June 15	104 Feb. 5
	Cundinamarca (Dept Colombia)											
1,526,000	External s f 6½s 1959	M N	88	Sale	75	Sale	65¼	Sale	65 Dec. 31	75 Dec. 2	65 Nov. 22	89¼ Jan. 2
1,437,000	Czechoslovak (Rep of) extl 8s 1951	A O	110	Sale	108¼	Sale	110	Sale	108¼ Dec. 2	110½ Dec. 24	106¼ Oct. 22	111 Jan. 18
917,000	Sink fd 8s ser B 1952	A O	109⅝	110	108½	109⅛	108¾	Sale	108½ Dec. 3	109⅝ Dec. 30	106½ Oct. 14	111 Jan. 21
488,000	Danish Cons Munic s f 8s A 1946	F A	109	Sale	109	Sale	110⅝	Sale	109 Dec. 2	111 Dec. 14	107⅛ Oct. 29	111 Jan. 18
500,000	Series B sink fund 8s 1946	F A	109⅛	Sale	109½	Sale	109⅛	110¼	109½ Dec. 2	110⅜ Dec. 13	107⅛ Mar. 22	110⅜ Dec. 13
2,521,000	Denmark 20-yr external gold 6s 1942	J J	104⅜	Sale	104⅛	Sale	103¾	Sale	103 Dec. 31	104⅝ Dec. 9	101⅛ Oct. 4	104⅞ Jan. 10
2,563,000	External g 5½s 1955		100	Sale	101⅛	Sale	100	Sale	99½ Dec. 30	101¼ Dec. 3	98¾ May 29	102½ Oct. 31
4,174,000	Gold 4½s 1962		89	Sale	90⅜	Sale	90¾	Sale	90 Dec. 11	92 Dec. 4	85¼ Alg. 30	92 Dec. 4
2,540,000	Deutsche Bank Am part ctfs 6s 1932	M S	97¼	98½	98⅛	Sale	96½	97¾	96¼ Dec. 30	99¾ Dec. 10	96 Apr. 1	102¼ Nov. 6
508,000	Dominican Republic s f 5½s 1942	M S	98	Sale	94	Sale	96	99½	92 Dec. 19	96¼ Dec. 4	91¼ Aug. 28	99 Feb. 8
333,000	1st sec 5½s of 1926 1940	A O	95¾	98½	91	Sale	90¾	95	89 Dec. 21	97 Dec. 10	88¾ Sept. 21	98⅛ Jan. 7
418,000	2d series sinking fund 5½s 1940	A O	95½	Sale	91	100⅛	89	99¼	89 Dec. 17	96¼ Dec. 6	87 Nov. 15	97¼ Jan. 11
455,000	Dresden (City) extl s f 7s 1945	M N	100¼	Sale	89½	Sale	96	Sale	89⅛ Dec. 2	97 Dec. 16	89½ Dec. 2	101⅛ Feb. 15
1,172,000	Dutch East Ind 25-yr extl 6s 1947	J J	103¼	Sale	101⅛	Sale	101⅝	102	101⅛ Dec. 2	102¼ Dec. 27	101⅛ Nov. 25	104¼ Aug. 17
1,297,000	40-yr external sink fd gold 6s 1962	M S	103½	Sale	101½	Sale	101⅛	Sale	101⅛ Dec. 2	102⅝ Dec. 7	101 Nov. 26	104 Jan. 25
498,000	30-yr external gold 5½s Mar 1953	M S	102⅛	104	101	102	101⅛	102⅝	101 Dec. 20	102¼ Dec. 5	100¾ Mar. 28	103¼ Jan. 5
319,000	30-yr external gold 5½s Nov 1953	M N	102¾	----	101⅛	Sale	101⅛	102¾	101¼ Dec. 2	102¼ Dec. 28	100 Nov. 6	103⅛ Feb. 18
546,000	El Salvador (Rep) 1st s f 8s 1948	J J	110	Sale	103½	Sale	106	Sale	103 Dec. 2	108 Dec. 9	102 Nov. 19	111 Jan. 28
368,000	Estonia (Republic) 7s 1967	J J	----	----	80¾	Sale	79	Sale	73 Dec. 30	80¾ Dec. 2	69½ Nov. 20	86⅝ Apr. 23
798,000	Finland (Rep of) external 6s 1945	M S	95½	Sale	85¾	87	92	Sale	87 Dec. 3	93½ Dec. 16	86⅜ Sept. 18	97⅜ Feb. 18
1,194,000	External sinking fund 7s 1950	M S	100⅛	Sale	97¾	Sale	98	Sale	97½ Dec. 3	99¼ Dec. 31	92½ Nov. 19	101 Feb. 15
1,396,000	External sinking fund 6½s 1956	M S	97¾	Sale	92½	Sale	91¾	Sale	89 Dec. 18	95 Dec. 7	89 Oct. 30	99½ Jan. 9
1,371,000	Extl sinking fund 5½s 1958	F A	90½	Sale	85¾	Sale	84¼	85½	84 Dec. 18	87⅛ Dec. 5	82½ Oct. 28	92 Jan. 7
378,000	Finnish mun loan 6½s A 1954	A O	98½	Sale	88½	Sale	92¾	92⅞	88¼ Dec. 3	92¾ Dec. 27	88¼ Dec. 3	99¼ Jan. 8
671,000	External 6½s Ser B 1954	A O	98	99½	87	88½	92¾	94½	88 Dec. 3	92⅞ Dec. 18	88 Nov. 27	98¼ Jan. 11
7,545,000	French Republic 20-yr extl 7½s 1941	J D	112½	Sale	117½	Sale	118⅞	Sale	117⅛ Dec. 2	119 Dec. 11	109¾ Mar. 25	119 Nov. 25
13,010,000	External s f 7s of 1924 1949	J D	107¼	Sale	109⅞	Sale	112¾	Sale	109⅞ Dec. 2	113½ Dec. 31	105½ Mar. 28	113½ Dec. 31
8,335,000	German Republic extl 7s 1949	A O	106½	Sale	106¾	Sale	106½	Sale	105¾ Dec. 4	106⅞ Dec. 14	102 Oct. 29	108 Feb. 1
813,000	Graz (Municipality) 8s 1954	M N	100⅞	Sale	94	95	94	95⅜	94 Dec. 13	95⅜ Dec. 27	92⅞ Nov. 8	102½ Jan. 7
6,166,000	Grt Brit & Ire., 20-year 5½s 1937	F A	118⅛	Sale	103⅜	Sale	103	Sale	102 Dec. 10	104 Dec. 18	101½ Aug. 19	104⅞ Oct. 24
12,000	Registered	F A	----	----	----	----	----	----	101½ Dec. 5	101½ Dec. 5	101½ Dec. 5	102½ Feb. 13
779,000	4% fund £ op 1960 ($5=£1) 1990	----	c86¼	88	c82	84¾	83½	Sale	c83½ Dec. 3	c83⅝ Dec. 28	c79¾ Sept. 28	c87⅞ Mar. 1
175,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	c99	Sale	c97½	----	c96½	Sale	c96½ Dec. 31	c98 Dec. 21	c95¾ Aug. 10	c100 Jan. 21
584,000	Greater Prague (City) 7½s 1952	M N	105½	Sale	103¼	Sale	104¾	Sale	103 Dec. 19	104¾ Dec. 31	102¼ Nov. 19	107½ Feb. 13
1,052,000	Greek Govt s f sec 7s 1964	M N	96	97¼	98	Sale	98	Sale	98 Dec. 2	98¼ Dec. 3	91 Nov. 13	99 Mar. 2
2,104,000	Sinking fund secured 6s 1968	F A	86⅜	Sale	82	Sale	83	Sale	81⅞ Dec. 2	83½ Dec. 6	75¾ Nov. 15	87¾ Jan. 5
1,101,000	Haiti (Rep. of) Cust s f 6s 1952	A O	100½	Sale	98¼	100	97¼	Sale	97 Dec. 16	98½ Dec. 5	96½ July 27	101 Jan. 15
656,000	Hamburg (State) 6s 1946	A O	96¾	Sale	95½	Sale	----	91⅞	92½ Dec. 27	95½ Dec. 2	89¾ Oct. 4	97¼ June 26
228,000	Heidelberg (City) extl s f 7½s 1950	J J	103½	Sale	103½	Sale	100	102	101 Dec. 17	103½ Dec. 2	78⅛ Nov. 7	104½ Jan. 8
944,000	Hungarian Mun Loan 7½s 1945	J J	98¾	Sale	91	Sale	91	Sale	86½ Dec. 31	93⅝ Dec. 12	84⅛ Oct. 30	100 Jan. 4
636,000	External s f 7s Sept 1 1941	J J	94	Sale	86⅛	Sale	86½	88¼	85½ Dec. 21	89⅞ Dec. 4	73 Nov. 19	94 Jan. 2
394,000	Hungarian Land Mtge 7½s A 1961	M N	97	Sale	90	92	90½	92	90½ Dec. 30	92½ Dec. 3	85⅛ Nov. 15	98¼ Jan 10
190,000	S f 7½s series B 1961	M N	----	----	90	92	90½	92½	90 Dec. 5	92½ Dec. 10	88 Nov. 7	94⅞ Oct. 22
1,168,000	Hungary (King of) s f 7½s 1944	F A	100	Sale	99¾	Sale	101¾	Sale	99 Dec. 27	102 Dec. 17	96 Nov. 20	102 Dec. 17
1,971,000	Irish Free State external 5s 1960	M N	96	Sale	96	Sale	96½	Sale	95 Dec. 21	98 Dec. 7	95 May 29	98 Dec. 7
10,258,000	Italy (Kingdom) external s f 7s 1951	J D	97	Sale	96	Sale	94¼	Sale	93⅝ Dec. 31	96½ Dec. 2	91⅝ Nov. 13	97¾ Jan. 7
842,000	Italian Cred Consortium 7s ser A 1937	M S	95½	Sale	94½	Sale	93½	Sale	92¾ Dec. 24	97 Dec. 10	90½ Nov. 19	97 Dec. 10
1,184,000	External sec s f 7s series B 1947	M S	93⅞	94¾	93	Sale	92⅝	Sale	92⅝ Dec. 31	94¾ Dec. 3	89½ Oct. 30	95½ May 6
2,368,000	Italian Public Utility s f g 7s 1952	J J	95⅜	Sale	93	Sale	92½	Sale	92 Dec. 20	93 Dec. 2	89 Oct. 31	95½ Jan. 5
2,819,000	Japanese govt sterling loan 4s 1931	J J	92	Sale	94	Sale	94¾	Sale	94 Dec. 2	98 Dec. 24	80 Mar. 25	98 Dec. 24
6,907,000	Ext s f 6½s 1954	F A	100⅝	Sale	102	Sale	102½	Sale	101 Dec. 18	102⅞ Dec. 13	99 Aug. 1	103 Sept. 4
	Jugoslavia (State Mtge Bank)—											
461,000	Second s f g 7s 1957	A O	----	----	80½	Sale	78½	Sale	76 Dec. 17	81¾ Dec. 2	69¾ Nov. 18	81¾ Dec. 2
711,000	Leipzig (City) external s f g 7s 1947	F A	100	Sale	97½	Sale	----	95	97½ Dec. 2	99 Dec. 9	95 May 18	100½ Jan. 4
317,000	Low Austria (Prov) sec s f g 7½s 1950	J D	----	96½	91	95½	91	93½	94½ Dec. 13	101¾ Dec. 4	92⅛ Mar. 26	101¾ Dec. 4
2,371,000	Lyons (City of) 15-year 6s 1934	M N	99⅛	Sale	101½	Sale	102¾	Sale	101½ Dec. 2	103 Dec. 14	98¼ Mar. 27	103 Dec. 14
2,421,000	Marseilles (City) 15-year 6s 1934	M N	99½	Sale	101½	Sale	102¾	Sale	100⅝ Dec. 3	103 Dec. 13	98½ Mar. 28	103 Dec. 13
771,000	Medellin (Colombia) 6½s 1954	J D	89	Sale	72⅛	Sale	67	Sale	64⅞ Dec. 19	74½ Dec. 3	64⅞ Dec. 19	89¾ Jan. 9
179,000	Mexican Irrig Assenting s f 4½s 1943	----	25½	26½	----	16	10⅛	13½	10 Dec. 23	10¼ Dec. 11	10 Dec. 13	25 Jan. 30
----	Mexico (U S) external 5s of 1899£ 1945	Q J	----	----	----	----	----	----	----	----	----	----
366,000	Assenting 5s of 1899 1945	----	33½	35	18	Sale	15½	17	16 Dec. 6	18¼ Dec. 4	13 Nov. 12	35 Jan. 14
49,000	Assenting 5s large	Q J	----	----	----	----	----	----	15⅛ Dec. 21	18 Dec. 3	15⅛ Dec. 21	34 Mar. 5
----	Assenting 5s small	Q J	----	----	----	----	----	----	----	----	----	----
404,000	4s gold deb of 1904 1954	J J	22¼	23	12¾	13⅞	10⅝	12⅜	----	----	24½ Feb. 13	24⅝ Feb 11
822,000	Assenting 4s of 1904	----	21	Sale	----	----	----	----	10 Dec. 16	14 Dec. 6	10 Oct. 29	22⅜ Jan. 21
610,000	Assenting 4s of 1910 large	----	----	----	----	----	11½	Sale	11⅛ Dec. 30	13¾ Dec. 9	10 Oct. 30	23¼ Jan. 8
1,175,000	Assenting 4s of 1910 small	----	----	----	----	----	10⅛	Sale	10⅛ Dec. 20	13¼ Dec. 4	10 Oct. 29	22⅛ Jan. 25

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T (*Concluded*)											
	Mexico (U S) *Concluded*											
299,000	Treas 6s of 1913 assent (large) 1933	J J	33	3	----	----	18	Sale	17 Dec. 3	20 Dec. 9	16 Nov. 25	37½ Jan. 4
348,000	Small		----	----	----	----	17¼	Sale	10¾ Dec. 31	20⅜ Dec. 7	10¾ Dec. 31	35⅝ Jan. 5
4,078,000	Milan City (Italy) ext loan 6½s 1952	A O	90	Sale	86	Sale	84½	Sale	84 Dec. 31	82¼ Dec. 3	80 Oct. 31	91⅝ July 12
	Minas Geraes (State) Brazil.—											
1,197,000	External sinking fund 6½s 1958	M S	93¾	Sale	81	Sale	72	Sale	70 Dec. 27	81 Dec. 2	70 Dec. 27	95½ Jan. 30
465,000	Ext sec 6½s series A 1959	M S	----	----	81⅛	Sale	72	Sale	65 Dec. 31	81½ Dec. 3	65 Dec. 31	87¼ Oct. 22
748,000	Montevideo (City) s f g 7s 1952	J D	101	102	98⅝	Sale	98½	99¾	97 Dec. 19	101¼ Dec. 11	95 Nov. 22	103⅝ Jan. 16
188,000	Ext s f g 6s series A 1959	M N	----	----	92¼	94¾	89½	Sale	89¼ Dec. 21	95 Dec. 6	89¼ Dec. 21	97 Nov. 25
447,000	Netherlands s f 6s flat 1972	M S	105	Sale	103½	----	104	Sale	103½ Dec. 3	104½ Dec. 9	102¼ Sept. 9	108 Feb. 8
2,113,000	New South Wales ext s f g 5s 1957	F A	94	Sale	91	92½	88	Sale	87 Dec. 27	92⅝ Dec. 5	87 Dec. 27	95 Jan. 23
2,019,000	External s f g 5s 1958	A O	93⅜	Sale	91⅝	Sale	88	Sale	87½ Dec. 28	92⅜ Dec. 5	87½ Dec. 28	94¾ Jan. 9
2,035,000	Norway 20-year ext s f 6s Aug 15 1943	F A	102¼	Sale	103⅛	Sale	102⅝	Sale	102⅝ Dec. 9	105 Dec. 6	100 Apr. 1	105 Dec. 6
2,530,000	20-year external s f 6s Aug 15 1944	F A	102¼	Sale	102⅝	Sale	102⅝	Sale	102⅝ Dec. 2	103½ Dec. 6	100 Mar. 27	103½ Dec. 6
1,778,000	30-year external s f 6s Oct 1952	A O	102	Sale	101¾	Sale	102⅛	Sale	101½ Dec. 21	103 Dec. 19	100 Mar. 28	103⅞ Jan. 28
3,382,000	40-year ext s f 5½s June 15 1965	J D	100¾	Sale	100⅝	Sale	101	Sale	100⅛ Dec. 4	102½ Dec. 16	98½ Sept. 19	102½ Dec. 16
2,752,000	External s f 5s Mar 15 1963	M S	97½	Sale	96	Sale	97	Sale	95⅝ Dec. 2	97 Dec. 28	91¾ Oct. 2	97⅝ Jan. 7
1,442,000	Municipal Bank extl s f 5s 1967	J D	90½	Sale	93	94¾	94¾	Sale	93 Dec. 3	94¾ Dec. 31	88¼ May 1	95 Jan. 10
537,000	Nuremberg (City) external 6s 1952	F A	88½	89	85	Sale	84	Sale	84 Dec. 18	86 Dec. 9	80 Oct. 30	90½ Feb. 4
1,005,000	Oslo (City) 30 year s f 6s 1955	M N	100¾	Sale	101½	Sale	102¼	Sale	100½ Dec. 17	103 Dec. 24	98½ Sept. 30	103 Dec. 24
419,000	Sinking fund gold 5½s 1946	F A	99¾	100¼	97⅝	Sale	99½	101¼	97 Dec. 2	99 Dec. 13	94¼ Sept. 13	102 Aug. 27
329,000	Panama (Rep) external 5½s 1953	J D	102⅛	102⅜	100½	Sale	100½	----	100½ Dec. 2	102½ Dec. 16	98⅛ July 17	102½ Jan. 5
1,006,000	Extl s f 5s ser A May 15 1963	M N	94	Sale	89½	Sale	87½	89½	89 Dec. 30	92½ Dec. 20	89 Aug. 7	94¼ Jan. 3
576,000	Pernambuco (State) ext sec 7s 1947	M S	94	Sale	79⅜	Sale	70¾	Sale	70 Dec. 20	81 Dec. 4	70 Dec. 20	95 Jan. 22
1,626,000	Peru (Rep) Sec s f g 7s 1959	M S	102	Sale	95	Sale	94	Sale	91⅞ Dec. 5	96 Dec. 4	89½ Nov. 20	103 Feb. 11
4,483,000	National loan ext s f 6s 1960	J D	90	Sale	80¾	Sale	69½	Sale	68 Dec. 28	81 Dec. 2	68 Dec. 28	90¼ Jan. 3
3,550,000	S F 6s int ctfs w i 1961	A O	90¼	Sale	78	Sale	69	Sale	67 Dec. 31	79½ Dec. 2	67 Dec. 31	90½ Jan. 29
1,052,000	Poland (Rep of) g 6s 1940	A O	82	Sale	75⅝	Sale	74½	Sale	74⅛ Dec. 30	78 Dec. 3	71 July 1	83½ Jan. 7
6,017,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	88	Sale	84¾	Sale	78¼	Sale	70 Dec. 21	85 Dec. 4	70 Dec. 21	88¾ Jan. 25
3,155,000	External s f 8s 1950	J J	98⅛	Sale	96¼	Sale	96	Sale	90⅝ Dec. 16	96¼ Dec. 2	81 Nov. 7	99 Jan. 4
382,000	Porto Alegre (City of) 8s 1961	J D	105	105¾	95	Sale	90½	Sale	89½ Dec. 31	99½ Dec. 9	89½ Dec. 31	106½ Jan. 19
415,000	External guar sink fund 7½s 1966	J J	101	Sale	88⅛	Sale	85	90	87½ Dec. 30	94 Dec. 6	83 Nov. 19	102⅜ Jan. 25
890,000	Queensland (State of) ext s f 7s 1941	A O	108½	Sale	108¼	Sale	109	Sale	108 Dec. 2	110 Dec. 6	106 Nov. 8	113 Feb. 13
848,000	25-year extl s f 6s Feb 15 1947	F A	103⅝	104½	101¼	Sale	103½	104¼	101¼ Dec. 2	104 Dec. 26	100 June 12	104⅞ Jan. 23
1,189,000	Rio Grande do Sul (State) ext 8s 1946	A O	106	Sale	99	Sale	----	93	93¾ Dec. 27	100¼ Dec. 4	93¾ Dec. 27	106¼ July 19
2,051,000	Ext s f g 6s 1968	J D	91½	Sale	77	Sale	65	Sale	65 Dec. 28	77 Dec. 4	65 Nov. 13	92 Jan. 2
1,118,000	Ext s f 7s of 1926 1966	M N	97¼	Sale	85	Sale	77	Sale	74⅞ Dec. 27	87¾ Dec. 6	69 Nov. 15	99½ Jan. 25
269,000	Extl s f 7s munic loan 1967	J D	----	----	85	Sale	72	Sale	70 Dec. 30	89⅞ Dec. 9	70 Dec. 30	92½ Oct. 18
1,209,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	105¼	Sale	101	Sale	92½	Sale	92½ Dec. 31	102½ Dec. 11	89 Nov. 15	106½ Jan. 12
3,461,000	External sec s f g 6½s 1953	F A	93¼	Sale	82¾	Sale	70½	Sale	67½ Dec. 31	83⅛ Dec. 6	67½ Dec. 31	95¾ Jan. 17
4,614,000	Rome (City) external s f 6½s 1952	A O	91	Sale	87	Sale	88	Sale	87 Dec. 2	90 Dec. 4	81 Oct. 30	91¾ Jan. 7
767,000	Rotterdam (City) ext s f 6s 1964	M N	104	Sale	103⅝	Sale	105	----	103⅝ Dec. 2	105¼ Dec. 14	100⅜ Nov. 18	105¼ Dec. 14
41,000	Saarbruecken (City) s f 6s 1953	J J	89½	91½	----	81	80⅛	84¾	85 Dec. 26	86 Dec. 12	79 Nov. 22	91½ Jan. 28
493,000	Sao Paulo (City) s f 8s Mar 1952	M N	113¾	114	103¼	107½	96	Sale	93½ Dec. 27	104½ Dec. 5	93½ Dec. 27	115 Mar. 9
654,000	Extl sec s f g 6½s May 15 1957	M N	96	Sale	82	Sale	68½	Sale	67½ Dec. 30	85 Dec. 9	67½ Dec. 30	98½ Jan. 5
819,000	San Paulo (State) ext s f 8s 1936	J J	106	Sale	98	Sale	97⅛	Sale	95 Dec. 20	100 Dec. 7	90 Nov. 13	108 Jan. 4
1,547,000	External s f 8s 1950	J J	106¼	Sale	97	Sale	90¼	Sale	90¼ Dec. 31	100 Dec. 7	86 Nov. 15	107½ Jan. 26
970,000	Ext 7s water loan 1956	M S	100	Sale	87	100	82½	Sale	80 Dec. 28	90⅞ Dec. 4	80 Dec. 28	102 Jan. 18
1,486,000	Extl s f 6s int rcts 1968	J J	91½	Sale	76½	Sale	67	Sale	65 Dec. 30	78 Dec. 5	64¾ Nov. 13	93¼ Jan. 7
1,166,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	96¾	98	93½	Sale	89½	Sale	89⅞ Dec. 27	95⅝ Dec. 13	89⅞ Dec. 27	98 Jan. 12
432,000	Saxon State Mtge Inst 7s 1945	J D	99⅞	Sale	92⅜	Sale	92½	Sale	90⅛ Dec. 3	95 Dec. 9	87 Nov. 20	100⅛ Feb. 25
180,000	S F g 6½s Dec 1946	J D	----	93½	84	Sale	85¼	Sale	84 Dec. 2	90 Dec. 9	83 Nov. 13	95 Jan. 16
2,402,000	Seine Dept (France) 20-yr 7s 1942	J J	105⅞	Sale	106½	Sale	107⅞	Sale	106 Dec. 2	108½ Dec. 30	102½ Apr. 1	108½ Feb. 1
2,089,000	Serbs, Croats & Slovenes extl 8s 1962	M N	95	Sale	89	Sale	88	Sale	86 Dec. 11	90 Dec. 2	75½ Nov. 25	96 Jan. 3
3,786,000	Ext sec 7s ser B 1962	M N	80	Sale	78	Sale	75¼	Sale	75 Dec. 30	80 Dec. 2	70½ Nov. 15	81½ Jan. 7
1,077,000	Silesia (Prov) extl sink fund 7s 1958	J D	----	----	75	Sale	70	Sale	70 Dec. 30	75⅛ Dec. 5	65 Nov. 13	80 June 6
887,000	Silesian Landowners Assn 6s 1947	F A	88	Sale	77	Sale	72	73	72 Dec. 24	78 Dec. 2	69 Oct. 4	84⅞ Jan. 16
1,430,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	98	Sale	100¼	Sale	101¼	Sale	100¼ Dec. 2	102 Dec. 31	95⅝ Apr. 2	102 Dec. 31
738,000	Styria (Prov) extl sec s f 7s 1946	F A	92	Sale	85½	Sale	----	87½	85½ Dec. 2	86½ Dec. 7	82⅛ Sept. 24	94 Apr. 19
1,503,000	Sweden (Kingd) 20-yr 6s June 15 1939	J D	102¼	Sale	102¼	Sale	105⅜	----	101¾ Dec. 2	102⅝ Dec. 19	101¼ Oct. 2	104¼ Jan. 7
1,924,000	Extl g 5½s 1954	M N	104⅛	Sale	104	Sale	105¾	Sale	103¼ Dec. 2	105¾ Dec. 23	100⅜ Apr. 1	105¾ Dec. 23
1,816,000	Swiss Confederations f 8 s 1940	J J	110	Sale	110½	Sale	108⅝	Sale	108 Dec. 18	111 Dec. 4	107½ Aug. 30	111 Dec. 4
2,249,000	Switzerland (Govt) ext 5½s 1946	A O	102⅞	Sale	102½	Sale	103¾	Sale	102½ Dec. 2	104½ Dec. 23	100 Oct. 30	105¼ June 4
956,000	Tokyo City loan of 1912 5s 1952	M S	77¾	Sale	75	Sale	75½	Sale	74¾ Dec. 4	76 Dec. 27	72½ Oct. 30	78¾ Jan. 22
2,183,000	External s f 5½s guar 1961	A O	89½	Sale	87½	Sale	88	Sale	87 Dec. 24	90 Dec. 17	83⅛ July 30	90½ Jan. 7
261,000	Tolima (Dept of) external 7s 1947	M N	----	91	72	Sale	70	72	71⅛ Dec. 30	76 Dec. 5	71 Nov. 11	92 Feb. 11
207,000	Trondhjem (City) 1st ext g 5½s 1957	M N	94¾	96	95	----	93⅛	93½	93⅛ Dec. 17	95¾ Dec. 9	90⅝ June 21	96¼ Feb. 6
256,000	Upper Austria (Prov) extl s f 7s 1945	J D	97	99	93	Sale	97	Sale	89⅞ Dec. 14	97 Dec. 31	89⅞ Dec. 14	98½ Jan. 29
592,000	External s f 6½s June 15 1957	J D	87	Sale	83¾	Sale	87	Sale	83¾ Dec. 2	87 Dec. 31	80 Sept. 18	90 June 18
851,000	Uruguay (Rep) external s f 8s 1946	F A	108	Sale	105½	Sale	104½	106	104¼ Dec. 27	109½ Dec. 11	99 Nov. 19	109½ Dec. 11
3,913,000	Ext s f 6s 1960	M N	97¼	Sale	96⅝	Sale	93¾	Sale	91⅞ Dec. 27	97½ Dec. 3	91⅞ Dec. 27	100 Apr. 1
742,000	Venetian Prov Mtg Bank 7s 1952	A O	87¼	89	87¾	Sale	86	87½	86 Dec. 30	90 Dec. 3	86 July 29	94 Jan. 16
2,562,000	Vienna (City) external 6s 1961	M N	87	Sale	83	Sale	83½	Sale	82 Dec. 24	85 Dec. 4	80½ Nov. 18	90½ Feb. 20
1,305,000	Warsaw (City) external 7s 1958	F A	83¼	Sale	77¾	Sale	70	Sale	70 Dec. 30	79½ Dec. 7	67 Nov. 15	85¼ Jan. 5
2,296,000	Yokohama (City) extl s f 6s 1961	J D	95½	Sale	95½	Sale	96	Sale	95⅛ Dec. 2	96⅛ Dec. 31	89¾ July 30	96¼ Jan. 7
	RAILROAD											
43,000	Ala Gt Sou 1st cons 5s ser A 1943	J D	102½	----	101	103	101	103	----	----	99⅛ Aug. 13	103½ Mar. 13
104,000	First cons 4s series B 1943	J D	----	94	92	94	90	92½	----	----	91½ Nov. 26	94 Jan. 16
59,000	Albany & Susq 1st guar 3½s 1946	A O	85	86	83½	Sale	83⅝	85	83½ Dec. 2	83¾ Dec. 27	81 June 29	86½ Mar. 6
9,000	Allegh & West 1st g gu 4s 1998	A O	84⅜	88½	84¾	----	84½	86	84¾ Dec. 17	84¾ Dec. 17	83¼ Nov. 4	92½ Mar. 12
84,000	Alleg Valley gen gu 4s 1942	M S	93⅝	97½	92	94½	92⅛	93½	92 Dec. 11	92 Dec. 11	90¼ Oct. 2	95 Feb. 6
308,000	Ann Arbor 1st g 4s July 1995	Q J	78⅛	78⅞	78½	80½	76	76⅞	76 Dec. 30	79 Dec. 10	71 Apr. 15	79 Dec. 10
4,267,000	Atch Top & S F gen g 4s 1995	A O	93	Sale	93	Sale	93	Sale	92¼ Dec. 28	95 Dec. 5	90 Aug. 17	95 Nov. 25
230,000	Registered 1995	A O	----	----	----	----	----	----	92 Dec. 4	92 Dec. 4	85 Apr. 22	92 Apr. 18
363,000	Adjustment g 4s July 1995	Nov	87⅝	88½	90⅞	Sale	86	----	87⅛ Dec. 20	93 Dec. 24	84⅝ Feb. 8	93 Dec. 24
------	Registered	Nov	----	----	----	----	----	----	----	----		
1,173,000	Stamped July 1995	M N	87⅝	88⅛	89¾	Sale	91	Sale	89 Dec. 2	92 Dec. 18	83⅜ Apr. 1	92 Nov. 4
24,000	Registered	M N	----	----	----	----	----	----	85 Dec. 6	86¾ Dec. 14	80¾ Apr. 19	86¾ Dec. 14
83,000	Conv g 4s of 1909 1955	J D	88⅛	----	85½	Sale	85¾	87⅛	85½ Dec. 2	88¼ Dec. 18	85 June 14	90 Jan. 16
263,000	Conv g 4s of 1905 1955	J D	90⅛	91	85½	88	88⅝	----	87⅛ Dec. 18	90 Dec. 19	85 June 25	91 Jan. 14
65,000	Conv g 4s of 1910 1960	J D	88⅛	90⅛	85⅛	Sale	88¾	----	88¾ Dec. 4	88¾ Dec. 4	81⅛ May 25	90 Feb. 16
37,876,000	Conv deb gold 4½s 1948	D J	----	----	134	Sale	129¼	Sale	125¼ Dec. 30	135½ Dec. 6	108⅞ Mar. 26	165 Aug. 30
71,000	Rocky Mt div 1st 4s A 1965	J J	91¾	92	89½	90¼	----	92	88 Dec. 6	92 Dec. 6	83½ Sept. 14	92 Jan. 25
277,000	Trans-Cont Short Line 1st 4s g 1958	J J	93	Sale	88⅝	----	91	----	90 Dec. 5	91¾ Dec. 6	85¾ June 29	93 Jan. 2
753,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	97¾	Sale	98	Sale	97¼	98	97 Dec. 16	98 Dec. 2	93 Sept. 16	100 May 10
19,000	Atl Knox & No 1st g 5s 1946	J D	103⅛	----	----	----	102½	105⅞	103 Dec. 2	103 Dec. 2	101 Oct. 15	103½ Jan. 10
23,000	Atl & Char Air Line 1st 4½s A 1944	J J	96	98	94	----	93⅞	95	----	----	92⅝ Nov. 21	96⅛ June 6
236,000	1st 30-year 5s ser B 1944	J J	100	104	102	----	102	105	102 Dec. 4	102 Dec. 4	99 Sept. 24	104 Mar. 18
5,000	Atlantic City 1st cons guar g 4s 1951	J J	84	88⅛	83¼	87	84	87	----	----	84 May 24	87⅝ July 15
761,000	Atl Coast L 1st cons 4s July 1952	M S	93	Sale	92	Sale	93	95	92 Dec. 2	95 Dec. 10	87⅛ Oct. 7	95 Dec. 10
4,000	Registered	M S	----	----	----	----	----	----	----	----	90¼ Jan. 24	90¼ Jan. 24
743,000	General unified 4½s 1964	J D	96⅛	97⅝	99	----	96	98	98⅛ Dec. 11	99⅛ Dec. 9	93 Aug. 14	99⅞ Apr. 30
920,000	L & N collat gold 4s Oct. 1952	M N	80½	Sale	89⅝	90¾	93½	96	90⅝ Dec. 3	93⅜ Dec. 30	84 Aug. 27	91½ Nov. 26
244,000	Atlantic & Danville 1st g 4s 1948	J J	72	74½	64	69¾	65	Sale	56 Dec. 26	65 Dec. 31	56 Dec. 26	75 Jan. 18
169,000	Second 4s 1948	J J	67	68	56	60	59	Sale	53 Dec. 23	59 Dec. 31	53 July 30	67⅛ Jan. 3
92,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	78	85	83	Sale	81¾	84½	81⅞ Dec. 27	84 Dec. 4	78 Sept. 14	84 Nov. 27
15,000	Austin & N W 1st g 5s 1941	J J	100	102	99	----	89	----	----	----	95¼ July 17	103½ Apr. 2
2,795,000	Balt & Ohio 1st g 4s July 1948	A O	92¼	Sale	92¼	Sale	92½	Sale	91¼ Dec. 6	93¼ Dec. 27	88¼ Aug. 16	93¾ Apr. 24
36,000	Registered	Q J	----	----	----	----	----	----	89⅝ Dec. 21	90 Dec. 5	87 June 26	92 Apr. 20
7,436,000	Convert 4½s 1933	M S	98	Sale	98¾	Sale	99	Sale	98½ Dec. 5	99⅛ Dec. 18	94⅛ Oct. 30	99⅛ Dec. 18
	Registered	M S	----	----	----	----	----	----	----	----		
4,583,000	Refund & gen 5s ser A 1995	J D	101⅛	Sale	101⅛	Sale	101¼	Sale	101⅛ Dec. 20	103⅛ Dec. 5	99 May 28	103⅛ Dec. 5
1,000	Registered	J D	----	----	----	----	----	----	----	----	99⅛ July 2	99⅛ July 2
2,036,000	1st gold 5s July 1948	A O	103⅛	Sale	103⅝	Sale	103⅝	Sale	102 Dec. 12	104⅜ Dec. 18	100⅛ Oct. 10	105 Nov. 26
3,383,000	Ref and gen 6s, series C 1995	J D	109¼	Sale	108¼	Sale	109½	Sale	108¼ Dec. 2	110 Dec. 9	105½ Nov. 15	110 Jan. 7
962,000	P L E & W Va Sys ref g 4s 1941	M N	93	Sale	92	Sale	91¾	93½	91⅞ Dec. 13	93½ Dec. 9	85½ Nov. 6	94 Jan. 19
2,178,000	Southw Div 1st 3½s at 5% 1950	J J	103	Sale	103¼	Sale	102	Sale	101¾ Dec. 12	104¼ Dec. 4	99 Nov. 13	104¼ Dec. 4
1,051,000	Tol Cin Div 1st & ref 4s 1959	J J	85¼	Sale	87	Sale	85½	Sale	84¾ Dec. 20	87 Dec. 2	78½ June 19	88 Nov. 25
2,899,000	Refunding 5s series D 2000	M S	100¼	Sale	102	Sale	101¼	101¾	101 Dec. 17	103 Dec. 5	99 May 28	103 Apr. 22
36,000	Bangor & Aroostook RR 1st g 5s '43	J J	102	103	100	103	101¾	102½	100¼ Dec. 6	100¼ Dec. 6	98 Oct. 23	105 Feb. 27
374,000	Con ref mtge gold 4s 1951	J J	83	84	83⅛	83¾	83¼	85	82⅞ Dec. 10	85⅞ Dec. 5	78 June 14	86¼ Mar. 1
------	Battle Creek & Sturgis gu 3s 1989	J D	60⅛	----	----	68	----	----	----	----	----	----
60,000	Beech Creek 1st gu 4s 1936	J J	95	----	94¼	----	95	----	94¼ Dec. 5	94¼ Dec. 5	93 Aug. 22	96 June 4
------	Registered	J J	----	----	----	----	----	----	----	----	----	----
------	Second guar gold 5s 1936	J J	----	----	98	----	98	----	----	----	80 Feb. 20	80 Feb. 20
1,000	Beech Creek Exten 1st g 3½s 1951	A O	77⅛	----	77¼	----	77⅞	----	----	----	----	----
------	Belvidere Del cons gtd g 3½s 1943	J J	86	----	82¼	----	82¼	----	----	----	----	----
47,000	Big Sandy Ry 1st guar 4s 1944	J D	90	91	----	----	86	----	89⅛ Dec. 12	89⅞ Dec. 4	85 June 27	93¼ May 31
5,652,000	Boston & Maine 1st 5s A C 1967	M S	97¾	Sale	98½	Sale	98¼	Sale	97 Dec. 11	99 Dec. 2	91½ Mar. 26	99½ Nov. 25
165,000	Boston & N Y Air Line 1st gu 4s 1955	F A	79⅛	81¾	81¾	Sale	81	81½	79 Dec. 13	81¾ Dec. 2	76 Mar. 27	82 Oct. 24
35,000	Brunsw & Western 1st gu g 4s 1938	J J	93	96½	92	95	92¼	----	----	----	90½ Sept. 13	100½ Aug. 17
145,000	Buff Roch & Pitts gen 5s 1937	M S	100	----	100	101	102	Sale	100 Dec. 3	102 Dec. 31	99 May 21	102 Dec. 31
1,502,000	Consol 4½s 1957	M N	92¾	Sale	90	Sale	91¾	92½	90 Dec. 2	92¾ Dec. 19	85 July 31	92⅞ Feb. 27
153,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	100¼	103	99⅞	Sale	100	Sale	99⅜ Dec. 6	100 Dec. 4	95½ Sept. 3	102 Jan. 28
432,000	Canada Sou con gu & col tr 5s 1962	A O	104⅛	106¾	102½	105	102½	105	102½ Dec. 16	105 Dec. 6	100 Oct. 16	106¾ Jan. 4

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Range for Year 1929. Highest. Sale Prices
$												
926,000	Canadian Nat guar 4½s..Sept 15 1954	M S	95½	96½	94¼	Sale	93½	94⅜	93⅛ Dec. 30	95 Dec. 19	90 Oct. 1	96¾ Jan. 12
1,966,000	5-year gold 4½s.....Feb. 15 1930	F A	98¾	Sale	99¾	Sale	99¾	Sale	99¾ Dec. 2	100 Dec. 5	97¾ Apr. 2	100 Nov. 26
2,871,000	4½s.....1957	J J	95½	Sale	94½	Sale	94	Sale	94 Dec. 9	96 Dec. 6	90 Oct. 8	96 Jan. 3
1,560,000	Gold 4½s.....1968	J D	----	----	94	Sale	94	Sale	93½ Dec. 13	95⅛ Dec. 4	88¾ Oct. 1	95⅛ Dec. 4
87,000	Guar gold 5s.....1969	J J	----	----	100	Sale	100¼	Sale	99¾ Dec. 2	101 Dec. 9	99¼ Nov. 26	101 Dec. 9
1,048,000	Canadian No deb s f 7s.....1940	J D	111⅛	Sale	110⅜	Sale	101¾	Sale	109¾ Dec. 2	112 Dec. 16	108 Nov. 20	113 Feb. 8
680,000	25-year deb s f guar 6½s.....1946	J J	115½	Sale	114⅞	Sale	113½	114¼	114 Dec. 16	116¼ Dec. 5	112 Nov. 19	116½ Mar. 5
457,000	10-year gold 4½s.....Feb. 15 1935	F A	97½	98¼	98	Sale	99	99½	98 Dec. 2	99¼ Dec. 30	95 Sept. 30	99¼ Dec. 30
4,692,000	Canadian Pac 4% deb stock	J J	86	Sale	84¾	Sale	84½	84⅝	84⅛ Dec. 2	85⅝ Dec. 6	80⅛ Sept. 25	86 Jan. 1
1,746,000	Collateral trust gold 4½s.....1946	M S	98	Sale	97⅝	Sale	97½	98	97⅛ Dec. 17	98½ Dec. 9	95 Aug. 14	99 Jan. 4
1,427,000	5s equip tr temp ctfs.....1944	J J	----	----	102⅝	Sale	101⅝	Sale	100¾ Dec. 12	103 Dec. 3	98¾ Oct. 1	103 Dec. 3
------	Carb & Shaw 1st g 4s.....1932	M S	94	98	----	----	----	----	----	----	----	----
33,000	CaroCent 1st cons g 4s.....1949	J J	80	82	73	76	73	75	----	----	70 Aug. 27	80⅛ Jan. 18
253,000	Caro Clinch & Ohio 1st 5s.....1938	J D	100½	Sale	101½	Sale	100¼	----	100¼ Dec. 30	101½ Dec. 2	98 June 4	102 June 17
498,000	1st & con g 6s series A..Dec 15 1952	J D	107	108	108	Sale	107½	108½	106½ Dec. 12	109½ Dec. 6	106 May 27	109½ Dec. 6
17,000	Carthage & Adir 1st gu g 4s.....1981	J D	87	87¾	82	84¾	85	----	----	----	80 Oct. 1	87¾ Feb. 8
45,000	Cent Br Un Pac 1st g 4s.....1948	J D	82	85	81⅛	Sale	81	84½	81 Dec. 27	81½ Dec. 3	76½ Sept. 23	85 Mar. 4
23,000	Cent of Ga Ry 1st g 5s.....Nov. 1945	F A	105	----	101⅛	----	101½	----	101½ Dec. 13	101½ Dec. 13	101⅜ Sept. 25	102½ May 7
460,000	Consol gold 5s.....1945	M N	102	Sale	100	Sale	100¼	102½	99⅞ Dec. 2	103¼ Dec. 10	92⅝ Sept. 1	103¼ Dec. 10
13,000	Registered $1,000 & $5,000.....1945	M N	100	Sale	----	----	----	----	----	----	97 Sept. 25	100 Jan. 2
357,000	Ref & gen 5½s series B.....1959	A O	----	----	104⅛	----	105½	----	104⅛ Dec. 3	105¼ Dec. 18	99¾ May 13	105½ Jan. 5
2,776,000	Ref & gen 5s series C.....1959	A O	101	104	101	Sale	99¾	Sale	99 Dec. 17	101 Dec. 2	94¾ Aug. 28	101½ Feb. 27
15,000	Chat Div pur money g 4s.....1951	J D	86	93	84	----	84½	----	----	----	83⅞ Oct. 22	87 Feb. 27
1,000	Mac & Nor Div 1st g 5s.....1946	J J	102	107	89	107	100	----	----	----	101 Jan. 11	101 Jan. 11
3,000	Middle Ga & Atl Div pur m 5s.....1947	J J	101	105	96	100	97⅛	100	----	----	95 May 28	99⅞ Aug. 19
26,000	Mobile Div 1st g 5s.....1946	J J	101	105	100	----	97⅛	----	----	----	99⅝ Apr. 3	101 Aug. 24
333,000	Cent N E 1st guar 4s.....1961	J J	83⅝	84	83	Sale	81⅝	85	83 Dec. 2	85⅜ Dec. 12	76 July 8	85⅜ Dec. 12
20,000	Cent Ohio Reorg 1st con g 4½s..1930	M S	98	99	96¼	110	98	----	98 Dec. 14	98 Dec. 14	97 Apr. 2	100 Aug. 29
232,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	----	99¼	95½	99⅜	96	96½	95½ Dec. 18	98½ Dec. 26	95 Mar. 28	99¼ Jan. 10
286,000	Central of N J gen g 5s.....1987	J J	111⅛	Sale	110	Sale	108⅛	----	108⅛ Dec. 6	110 Dec. 2	105 July 1	111⅛ Jan. 2
122,000	Registered	Q J	----	----	----	----	107	107⅞	106⅝ Dec. 3	107 Dec. 17	103⅝ July 1	109⅝ Jan. 21
5,000	General 4s.....1987	J J	91	92½	90¼	----	90	----	90⅜ Dec. 17	90⅜ Dec. 17	89 Feb. 27	90⅜ Dec. 17
1,556,000	Cent Pac 1st ref gu g 4s.....1949	F A	90½	Sale	91⅛	Sale	91⅝	92	91 Dec. 3	92 Dec. 18	87½ Oct. 29	93 Apr 19
17,000	Registered	F A	----	----	----	----	----	----	----	----	87¼ Sept. 4	89 Nov. 27
256,000	Through St L 1st gu g 4s.....1954	A O	91½	Sale	89⅜	90	89⅝	91½	89½ Dec. 17	92½ Dec. 4	87 Sept. 18	92½ Dec. 4
3,313,000	Guar 5s.....1960	F A	102	Sale	102½	Sale	101½	102	100¼ Dec. 20	103½ Dec. 3	99 Aug. 24	103½ Dec. 3
4,000	Charles & Savannah 1st g 7s.....1936	J J	115⅛	----	108	Sale	108⅛	----	108 Dec. 2	108 Dec. 2	108 Dec. 3	113⅛ Mar. 22
581,000	Ches & Ohio 1st cons g 5s.....1939	M N	103¾	104⅛	101¾	Sale	102¾	104	101¾ Dec. 2	103⅛ Dec. 11	101¼ Nov. 18	104⅛ Jan. 16
------	Registered.....1939	M N	----	----	----	----	101	102	----	----	97⅛ Sept. 17	97⅛ Sept. 17
1,724,000	General gold 4½s.....1992	M S	98⅝	Sale	97⅝	Sale	98	Sale	96½ Dec. 6	100 Dec. 13	94 Aug. 21	100¼ Jan. 4
27,000	Registered	M S	----	----	----	----	----	----	96 Dec. 20	96 Dec. 20	91¾ Sept. 28	98 May 10
2,731,000	Convertible 4½s.....1930	F A	99¼	Sale	99¾	Sale	99⅞	Sale	99¾ Dec. 2	100½ Dec. 13	98¼ Sept. 16	100½ Dec. 13
4,617,000	Ref & imp 4½s ser A.....1993	A O	----	----	95¾	Sale	95	Sale	94⅝ Dec. 30	96¾ Dec. 9	90⅛ Mar. 28	96¾ Dec. 9
3,000	Registered	A O	----	----	----	----	----	----	----	----	90¾ Sept. 18	92⅛ Mar. 13
343,000	Craig Valley 1st g 5s.....May 1940	J J	99¾	----	90⅛	----	95	----	----	----	99¾ Jan. 10	103¼ June 14
4,000	Potts Creek Br 1st 4s.....1946	J J	----	----	68	68	68	88	----	----	88½ Mar. 26	88½ Mar. 26
173,000	R & A Div 1st con g 4s.....1989	J J	83	87⅞	85¾	----	86⅛	95	----	----	81½ Sept. 23	88½ Nov. 25
21,000	R & A Div 2d con gold 4s.....1989	J J	----	85	82	Sale	83⅛	95	82 Dec. 2	83½ Dec. 10	81 Apr. 12	86 Mar. 4
9,000	Warm Springs Valley 1st g 5s.....1941	M S	----	----	94	99	96¼	----	99 Dec. 13	99 Dec. 13	99 Dec. 13	100 Jan. 15
10,904,000	Ches Corp conv col tr g 5s May 15 1947	M N	99⅛	Sale	99¼	Sale	98½	Sale	98 Dec. 27	99½ Dec. 2	93 Nov. 14	100½ Feb. 2
304,000	Chic & Alt RR ref g 3s.....1949	A O	70	71	69	Sale	66	Sale	65½ Dec. 19	69 Dec. 2	63¼ Oct. 2	70⅞ Feb. 4
108,000	Certif deposit stpd Oct 1929 int		----	----	65	70	66¼	----	66 Dec. 5	69 Dec. 12	64 July 8	70 Oct. 28
845,000	Chic & Alt Ry 1st lien g 3½s.....1950	J J	67	69	61	Sale	59	62	59 Dec. 6	62 Dec. 4	58⅞ Nov. 14	71⅝ Sept. 9
260,000	Certificates of deposit		67	69	61	62⅞	59	63	59 Dec. 7	61½ Dec. 6	59 Dec. 7	71 Jan. 11
558,000	Chic Burl & Q Ill Div 3½s.....1949	J J	85½	90	84⅞	85½	86	Sale	82½ Dec. 6	87 Dec. 27	81 Sept. 7	87 Dec. 27
5,000	Registered	J J									84 Apr. 23	84 Apr. 27
357,000	Illinois Division 4s.....1949	J J	93⅜	94½	90⅛	92¼	92	Sale	91⅞ Dec. 31	93½ Dec. 6	88⅛ Sept. 11	94 Feb. 5
1,021,000	General 4s.....1958	M S	93½	Sale	92⅜	Sale	91½	94	91 Dec. 27	93¼ Dec. 4	88⅛ Aug. 13	93½ Jan. 2
------	Registered	M S										
997,000	1st & ref 4½s series B.....1977	F A	98¾	Sale	97⅝	Sale	99	99¼	97½ Dec. 3	99½ Dec. 6	93⅜ Aug. 21	99½ Jan. 19
874,000	1st & ref 5s series A.....1971	F A	104⅞	106¼	105⅞	Sale	106	Sale	104¾ Dec. 14	106 Dec. 31	101⅛ Mar. 16	106⅛ Oct. 25
73,000	Chic & E Ill 1st cons g 6s.....1934	A O	103	----	101¼	104½	101⅜	----	101½ Dec. 19	101½ Dec. 19	98 Sept. 9	106 Feb. 14
3,224,000	Chic & E Ill Ry (new co) gen 5s.....1951	M N	83⅝	Sale	76	Sale	72	Sale	72 Dec. 31	77 Dec. 9	72 Dec. 31	85⅛ Jan. 5
137,000	Chic & Erie 1st gold 5s.....1982	M N	103¼	104	103¼	Sale	103	103½	101¾ Dec. 6	103¼ Dec. 2	99⅜ Mar. 16	106 Jan. ‹
4,387,000	Chic Gt Western 1st 50-yr 4s.....1959	M S	69⅝	Sale	64½	Sale	64⅞	Sale	63½ Dec. 10	66¾ Dec. 14	57¼ Nov. 14	69⅞ Jan. 1
68,000	Chic Indianap & Louisv ref g 6s.....1947	J J	----	117¼	110½	----	110¾	113	110¾ Dec. 14	110¾ Dec. 14	99⅝ Oct. 28	113¾ Jan. 1
116,000	Refunding gold 5s.....1947	J J	103½	104½	101⅛	104⅜	102	104⅜	101⅝ Dec. 4	102 Dec. 27	100 Jan. 25	108 Apr. 1
13,000	Refunding 4s series C.....1947	J J	92	----	87½	Sale	89	----	87½ Dec. 2	89 Dec. 10	82⅜ June 17	92 Jan. 25
306,000	1st & general 5s series A.....1966	M N	100½	102¾	100¼	Sale	100	101½	100 Dec. 3	101½ Dec. 16	94⅞ Sept. 23	103¼ Jan. 18
423,000	1st & gen 6s series B.....May 1966	J J	106	Sale	105	Sale	106⅛	----	105 Dec. 2	106½ Dec. 4	103 Mar. 27	112 Nov. 26
116,000	Chic Indiana & Sou 50-yr 4s.....1956	J J	----	92¼	87	90	89	Sale	80 Dec. 27	89 Dec. 31	80 Dec. 27	94⅜ Feb. 28
45,000	Chic L S & East 1st 4½s.....1969	J D	94⅞	----	93½	----	93⅝	----	----	----	91½ Aug. 14	94 Mar. 11
1,023,000	Chic Mil & St P gen g 4s.. May 1989	J J	86	Sale	85⅛	Sale	85¼	86¾	84⅝ Dec. 24	87 Dec. 4	80 May 28	87 Dec. 4
14,000	Registered	Q J	----	----	----	----	----	----			76⅛ Aug. 20	80 Apr. 2
232,000	Gen g 3½s series B.....May 1989	J J	75	76	74¼	Sale	72¾	74	72¼ Dec. 20	74¼ Dec. 2	70 Aug. 27	75 Jan. 10
927,000	Gen 4½s series C.....May 1989	J J	94⅞	Sale	94⅝	Sale	95	----	94⅝ Dec. 2	97¾ Dec. 17	89⅝ Oct. 1	97¾ Dec. 17
------	Registered	J J	----	----	----	----	----	----	----	----	----	----
2,616,000	Gen gold 4½s series E..Mar 1 1989	J J	94¾	94⅞	94	Sale	[illegible]	94	93½ Dec. 23	96 Dec. 4	87¼ June 25	96 Mar. 5
------	4s June 1925 coupon on.....1925	J D	----	----	----	----	----	----	----	----	----	----
16,283,000	Chic Milw St P & Pac mtge 5s.....1975	F A	93½	Sale	93⅝	Sale	92¾	Sale	91½ Dec. 21	93¾ Dec. 5	86 Nov. 14	94¾ Oct. 25
41,157,000	Conv adj 5s.....Jan 1 2000	A O	77⅝	Sale	72	Sale	73	Sale	71 Dec. 23	74¾ Dec. 10	60⅛ Oct. 29	80¼ Aug. 29
330,000	Chic & No West gen 3½s.....1987	M N	80	Sale	76⅛	----	77⅛	----	76½ Dec. 3	77⅜ Dec. 13	72 June 4	80½ Jan. 21
------	Registered	Q F	----	----	----	----	----	----	----	----	----	----
474,000	General 4s.....1987	M N	90	Sale	89¾	90¾	92	Sale	89 Dec. 11	92 Dec. 31	83 Sept. 3	92 Dec. 31
------	Registered	Q F	----	----	----	----	----	----	----	----	84 Apr. 16	84 Apr. 16
15,000	Stpd non-payt Fed inc tax.....1987	M N	90½	92½	89¾	----	93	----	90 Dec. 17	90 Dec. 17	83⅝ Oct. 1	90¼ Feb. 1
104,000	Stpd gen 4¾s non-pay inc tax.....1987	M N	----	----	100½	Sale	101	103⅜	101 Dec. 24	104⅝ Dec. 4	97½ July 27	104⅝ Dec. 4
166,000	Gen 5s stpd non pay inc tax.....1987	M N	108¾	Sale	107	Sale	107	108½	----	----	103 Oct. 30	109¾ Jan. 22
56,000	Registered	M N	----	----	----	----	----	----	----	----	101 Apr. 26	101 Apr. 26
75,000	Sinking fund deb 5s.....1933	M N	101½	Sale	100	Sale	100⅝	----	100 Dec. 2	101⅛ Dec. 27	95½ July 31	102½ Nov. 27
2,000	Registered	M N	----	----	----	----	----	----	----	----	98 Oct. 18	100¾ Jan. 4
1,244,000	10-year secured 7s.....1930	J D	101⅞	Sale	101	Sale	101	Sale	100 Dec. 9	101⅜ Dec. 3	100 Oct. 4	103 Jan. 17
590,000	15-year secured 6½s..Mar 1 1936	M S	110¼	111	107⅝	Sale	107⅞	108⅝	107⅝ Dec. 2	109¼ Dec. 10	105¾ Nov. 19	111¼ Jan. 30
612,000	1st & ref g 5s.....May 2037	J D	105½	111	103⅝	105½	104⅞	106	104⅛ Dec. 18	107 Dec. 2	100⅛ June 26	107 Dec. 2
1,322,000	Stpd 1st & ref 4½s.....May 2037	J D	97	97½	95¾	Sale	95¾	96½	94¾ Dec. 30	97½ Dec. 4	90½ May 31	97¾ Jan. 4
10,177,000	Conv 4¾s series A.....1949	M N	----	----	----	----	100	Sale	100 Dec. 4	101⅛ Dec. 2	100 Dec. 4	101⅛ Dec. 2
43,000	Sub rcts part paid	----	----	----	----	----	----	----	100 Dec. 7	100¼ Dec. 7	100 Dec. 7	100¼ Dec. 7
1,001,000	Chic R I & Pacific gen g 4s.....1988	J J	88¾	90	87⅞	89	88	89¼	87⅞ Dec. 4	89¾ Dec. 4	81¾ Sept. 11	91 Oct. 29
1,000	Registered.....1988	J J	----	----	----	----	----	----	----	----	81⅝ Aug. 16	86 Oct. 23
8,721,000	Refunding gold 4s.....1934	A O	94¾	Sale	95¼	Sale	95⅝	Sale	94¼ Dec. 9	95⅞ Dec. 19	91½ Oct. 7	95⅞ Dec. 19
15,000	Registered	A O	----	----	94⅛	Sale	----	----	94⅛ Dec. 2	94⅛ Dec. 2	92¾ Jan. 29	94⅛ Dec. 2
5,610,000	Sec gold 4½s series A.....1952	M S	93½	Sale	94¼	Sale	93¾	Sale	92⅞ Dec. 24	94½ Dec. 2	86 Mar. 25	95¾ Nov. 22
41,000	Chic S L & N O Mem Div 4s.....1951	J D	105	----	75⅛	80	87½	89	----	----	83 July 13	88 Feb. 6
45,000	Gold 5s.....June 15 1951	J D	105	Sale	102	Sale	103	----	----	----	101 Sept. 10	105 Jan. 2
------	Registered.....June 15 1951	J D	----	----	----	----	101½	102½	----	----	----	----
21,000	Gold 3½s.....June 15 1951	J D	83¾	----	102	103	76½	----	----	----	81 July 10	81⅝ July 26
3,000	Registered	J O	----	----	----	----	----	----	----	----	78 Apr. 10	80 Mar. 15
33,000	Chic St L & Pitts cons g 5s.....1932	A O	101	102	100	100¼	100¼	----	100 Dec. 11	100 Dec. 11	99¼ Sept. 13	101 Jan. 25
------	Registered	A O	----	----	----	----	----	----	----	----	----	----
758,000	Chic St. P M & Om cons 6s.....1930	J D	100	----	100⅜	Sale	100⅛	Sale	100⅛ Dec. 30	101 Dec. 3	97 June 22	101 Jan. 14
71,000	Cons 6s reduced to 3½s.....1930	J D	97	Sale	99	Sale	98½	----	99¼ Dec. 18	99¼ Dec. 18	95¾ Apr. 23	99¼ Dec. 18
481,000	Debenture 5s.....1930	M S	98	98¾	99⅞	Sale	99⅞	Sale	99⅞ Dec. 2	100½ Dec. 18	96 June 7	101 Jan. 22
76,000	Stamped	----	98	99	99⅞	----	99⅞	----	100⅛ Dec. 17	100⅛ Dec. 17	97½ June 20	100⅛ Dec. 17
949,000	Chic T H & S'east 1st & ref 5s.....1960	J D	98¼	99½	97	Sale	96⅞	Sale	96⅛ Dec. 23	98½ Dec. 9	89½ Aug. 26	100½ Jan. 9
649,000	Income guar 5s.....Dec 1 1960	M S	92½	Sale	89⅛	Sale	89¼	91	88½ Dec. 16	95 Dec. 5	78⅝ Sept. 14	95 Dec. 5
885,000	Chic Un Station 1st gu 4½s A.....1963	J J	100	100¼	97¾	Sale	99	100¼	97½ Dec. 2	99 Dec. 19	90½ Aug. 30	103½ Nov. 7
384,000	1st 5s series B.....1963	J J	----	104¼	101	----	105	Sale	102½ Dec. 6	105 Dec. 19	100½ Oct. 4	105 Dec. 19
714,000	Guaranteed gold 5s.....1944	J D	102	Sale	102	Sale	101¾	102⅛	102 Dec. 2	103¼ Dec. 13	100 Feb. 5	104 Oct. 22
337,000	1st 6½s series C.....1963	J J	114	Sale	115⅛	----	115	Sale	115 Dec. 20	115⅞ Dec. 12	111⅞ Nov. 15	116⅜ Feb. 18
6,000	Chic & West Ind gen g 6s.....Dec 1932	Q M	----	----	100⅝	----	101	----	----	----	99¼ Oct. 3	101¼ Feb. 7
1,410,000	Consol 50-year 4s.....1952	J J	88	Sale	88⅜	Sale	87½	89	87⅝ Dec. 17	89⅛ Dec. 5	83⅜ July 31	89¼ Jan. 19
1,344,000	1st & ref 5½s series A.....1962	M S	103¾	Sale	103¾	Sale	104⅛	104¾	103¾ Dec. 2	104¾ Dec. 6	99½ Aug. 24	105 Jan. 11
37,000	Choc Okl & Gulf consol 5s.....1952	M N	----	----	98½	100	99	99⅝	100 Dec. 4	100 Dec. 4	97½ Oct. 15	101½ Feb. 21
24,000	Cin Ham & Day 2d g 4½s.....1937	J J	94½	Sale	95½	----	95½	----	96½ Dec. 3	97 Dec. 27	92 Oct. 2	97 Dec. 27
35,000	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	94½	96¼	94⅛	Sale	94½	95⅛	94⅛ Dec. 2	94⅛ Dec. 2	93 Sept. 17	96½ Apr. 16
15,000	Registered	Q F	----	----	----	----	----	----	----	----	92⅝ Sept. 4	92⅝ Sept. 4
26,000	Cin Leb & N 1st con gu g 4s.....1942	M N	87¼	----	87½	93	88½	90	----	----	81 Mar. 16	95⅜ Apr 19
1,000	Clearfield & Mahon 1st gtd g 5s.....1943	J J	98½	----	91	----	91	----	----	----		
299,000	C C C & St L gen g 4s.....1993	J D	89	Sale	88	Sale	88½	Sale	88 Dec. 2	90¾ Dec. 4	84⅛ Oct. 14	91 Jan. 11
342,000	20-year debenture 4½s.....1931	J J	98⅝	Sale	99	99½	99⅝	Sale	99 Dec. 3	100½ Dec. 18	97 May 31	100½ Dec. 18
60,000	General 5s series B.....1993	J D	112	----	106	----	107⅜	----	----	----	100¾ Oct. 2	112 Jan. 14
101,000	Ref & imp 6s series C.....1941	J J	104¼	----	104	104½	103⅜	----	103¼ Dec. 16	104¾ Dec. 11	100¾ July 16	105⅜ May 7
688,000	Ref & imp 5s series D.....1963	J J	101⅛	103½	103	Sale	102¼	103¼	102¼ Dec. 2	103¾ Dec. 4	98 Mar. 15	103¾ Dec. 4

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Ask.	Prices in December. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices	Highest. Sale Prices.
$	C C C & St L (*Concluded*)											
115,000	Cairo Div 1st gold 4s.........1939	J J	95¼	----	93	94½	92	94½	93 Dec. 11	93 Dec. 11	90 Oct. 14	93½ Feb. 8
153,000	Cin W & M Div 1st g 4s.........1991	J J	----	90	84¼	Sale	84¼	87⅛	83⅝ Dec. 2	84½ Dec. 12	80 Apr. 5	92 Mar. 15
92,000	St Louis Div 1st coll trust g 4s..1990	M N	87⅛	88⅛	84⅛	----	85⅛	85⅝	----	----	80 Oct. 1	88½ Jan. 1
1,000	Spring & Col Div 1st g 4s.........1940	M S	92⅛	95	91⅛	94	91⅛	94	----	----	92⅛ Mar. 23	92⅛ Mar. 23
	W W Val Div 1st g 4s.........1940	J J	91⅝		----	----		93	----	----	----	----
504,000	Ref & impt 4½s series E.........1977	J J	95¼	98			96½	98	96⅛ Dec. 11	100½ Dec. 7	91 July 20	100½ Dec. 7
60,000	Clev Col C & Ind gen con 6s.......1934	J J	104	105⅝	102⅛	104	102⅛	104	102⅛ Dec. 30	102⅝ Dec. 19	100⅝ May 10	104⅛ Mar. 2
73,000	Clev Lor & Wheel con 1st g 5s.....1933	A O	100	102	99¼	----	99⅞	100½	100½ Dec. 4	100½ Dec. 4	97 Aug. 6	101½ Jan. 25
	Clev & Mahon Valley g 5s.........1938	J J	100		97	----	95½	----				
29,000	Clev & Marietta 1st gu 4½s.........1935	M N	96	97½	93⅛	----	95½	----	94 Dec. 11	96 Dec. 16	94 Dec. 11	96¼ Jan. 31
	Clev & Pitts gen gu 4½s ser B..1942	A O	99⅛		95¾	----	96⅛	----				
3,000	Series B gu 3½s.........1942	A O			84	----	86⅜	----			97 May 22	97 May 22
15,000	Series A gu 4½s.........1942	J J	100		96⅜	----	97⅛	----			95½ Nov. 19	98⅜ Feb. 27
5,000	Series C gu 3½s.........1948	M N	90⅜		84⅝	----	86¼	----			85⅛ May 28	85⅛ May 28
3,000	Series D 3½s.........1950	F A	89⅝		84⅝	----	86¼	----			89¾ Jan. 9	89¾ Jan. 9
181,000	Clev Short Line 1st gu 4½s.........1961	A O	97⅞	100	96¼	97⅞	97⅛	98¼	96½ Dec. 4	97⅞ Dec. 3	92 Aug. 27	99¾ Jan. 18
544,000	Clev Union Term'ls 1st s f 5½s A.1972	A O	107¼	108½	106	Sale	106⅝	Sale	105 Dec. 4	107½ Dec. 2	105 Dec. 4	109 Jan. 7
	Registered.........	A O			----	----	----	----	----	----	----	----
1,079,000	1st s f g 5s series B guar.........1973	A O	104¼	105¼	103⅞	Sale	103	105⅛	103 Dec. 30	106¾ Dec. 2	100¼ Aug. 17	106¾ Dec. 2
121,000	1st s f guar 4½s ser C.........1977	A O	----	99⅞	97	102¼	----	110	----	----	95⅞ Oct. 28	101 Jan. 22
27,000	Coal Riv Ry 1st gu 4s.........1945	J D	----	91½	84	90	86	89	----	----	84½ July 1	90⅝ Mar. 16
667,000	Colo & Southern Ref & ext 4½s.....1935	M N	97⅛	98⅜	97½	Sale	97⅛	Sale	97⅛ Dec. 4	99¼ Dec. 14	93⅛ Aug. 30	99¼ Dec. 14
25,000	Col & Hock Valley 1st ext g 4s.....1948	A O	90⅝	93	86½	88	87⅞	91	----	----	83⅞ Aug. 3	91 Jan. 23
7,000	Col & Tol 1st ext 4s.........1955	F A	91⅝	94	84	90	84⅜	89	84⅛ Dec. 3	84⅛ Dec. 3	82 Aug. 7	92 July 26
4,000	Conn & Passum Rivs 1st g 4s.......1943	A O	88	----	65	----	73	----	----	----	88 Apr. 22	94½ June 10
7,000	Consolidated Ry non-conv 4s.......1930	F A	95¾	----	93½	----	93½	----	----	----	70 June 10	94½ Mar. 15
153,000	Non-conv debenture 4s.........1954	J J	74⅛	76½	60	69⅞	69½	----	67 Dec. 6	73 Dec. 21	65 Aug. 12	75 Jan. 7
40,000	Non-conv debenture 4s.........1955	J J	74⅛	76½	60	67	69	----	68½ Dec. 9	69½ Dec. 9	67 May 7	72 Jan. 26
15,000	Non-conv deb 4s.........A&O 1955	A O	74⅛	----	60	----	67½	----	69 Dec. 17	69 Dec. 17	68¼ Oct. 26	69 Dec. 17
35,000	Non-conv debenture 4s.......J&J 1956	J J	75	77½	60	67⅜	67½	----	67½ Dec. 6	70 Dec. 7	67½ Dec. 6	75 Jan. 10
2,007,000	Cuba Northern Rys 1st 5½s.........1942	J D	92	Sale	75⅞	Sale	65	Sale	65 Dec. 20	76 Dec. 2	65 Dec. 20	93¼ Jan. 3
874,000	Cuba RR 1st 50-yr g 5s.........1952	J J	95¾	Sale	84⅝	Sale	80	81⅞	80½ Dec. 30	85 Dec. 2	80 Sept. 9	96 Jan. 5
484,000	1st & refund 7½s seriesA.........1936	J D	----	105½	98¾	----	----	99	98¾ Dec. 2	100 Dec. 4	98 Sept. 7	106 Jan. 28
150,000	1st lien & ref 6s series B.........1936	J D	98	Sale	89½	92	90	Sale	90 Dec. 30	90⅝ Dec. 4	90 Dec. 30	98 Jan. 2
76,000	Dayton & Mich 1st con 4½s.........1931	J J	97¾	----	98⅜	Sale	99	----	98⅛ Dec. 2	99⅛ Dec. 14	97 May 7	99½ Oct. 23
1,000,000	Del & Hud 1st 4s tax ex N Y.......1943	M N	93¼	Sale	92½	Sale	92⅛	93¾	92⅛ Dec. 2	94¼ Dec. 19	88¼ Aug. 28	94½ Jan. 2
126,000	10-year convertible 5s.........1935	A O	----	101	99¾	----	100	107	100½ Dec. 9	100½ Dec. 9	96⅞ Nov. 4	104½ Jan. 9
708,000	15-year 5½s.........1937	M N	104½	Sale	103½	Sale	103⅝	105	102½ Dec. 2	104 Dec. 9	100 Mar. 13	105½ Oct. 24
667,000	10-year secured 7s.........1930	J D	103⅛	Sale	101⅛	Sale	100⅝	101	100¾ Dec. 10	101⅝ Dec. 3	100⅛ Apr. 26	103¼ Jan. 2
	Del Riv RR & Bdge 1st gu g 4s.....1936	F A	94	----	91	----	91	----	----	----	----	----
3,398,000	Den & Rio Gr 1st cons g 4s.........1936	J J	90	Sale	92⅝	Sale	93⅛	Sale	92 Dec. 16	94 Dec. 30	87¾ Sept. 26	94 Dec. 30
639,000	Consol gold 4½s.........1936	J J	92	93	94⅞	Sale	95⅜	95⅞	94¼ Dec. 4	96 Dec. 9	88½ Oct. 3	96 Dec. 9
5,6?2,000	Denv & R Gr West gen 5s Aug 1955	M N	94	Sale	90⅛	Sale	93¼	Sale	90½ Dec. 2	93½ Dec. 27	82 Nov. 14	98 Feb. 21
1,888,000	Ref & imp mtge 5s ser B.........1978	A O	92	Sale	90	Sale	88	Sale	87 Dec. 14	91 Dec. 3	80 Oct. 2	93¾ Jan. 5
75,000	Des Moines & Ft D 1st gu 4s.........1935	J J	27	35	15	25	25	40	25 Dec. 17	25 Dec. 17	23 Nov. 19	40 Jan. 22
75,000	Temporary ctfs of deposit.........		26½	34	----	23	25	37½	25 Dec. 19	25 Dec. 19	25 June 17	36 Jan. 18
11,?00	Des Plaines Val 1st guar 4½s.......1947	M S	92⅝	100	96¾	97	91⅝	97½	----	----	92⅝ Feb. 16	92⅝ Feb. 16
50,000	Detroit & Mack 1st lien g 4s.........1995	J D	76¼	79	62	----	63	74½	----	----	60 Nov. 25	76¼ Jan. 14
32,000	Gold 4s.........1995	J D	75	75½	60	64	60	73	58 Dec. 11	59½ Dec. 16	58 Dec. 11	96¾ June 22
349,000	Detroit River Tunnel 1st gu 4½s...1961	M N	97½	98½	97½	Sale	97	98	95⅝ Dec. 5	97⅝ Dec. 3	93 Oct. 1	100⅝ June 29
34,000	Dul Missabe & Nor gen 5s.........1941	J J	103⅛	----	101⅝	----	101⅝	----	101½ Dec. 13	101½ Dec. 13	100¾ July 3	103¼ Mar. 2
89,000	Dul & Iron Range 1st 5s.........1937	A O	100	101½	99½	100½	100½	----	100½ Dec. 28	100½ Dec. 28	97⅛ July 15	101⅝ Apr. 8
1,000	Registered.........	A O	----	----	----	----	----	----	----	----	97 Oct. 11	97 Oct. 11
81,000	Dul So Shore & Atlantic g 5s.......1937	J J	80½	83⅞	72⅜	75	70	78	72¼ Dec. 27	73 Dec. 18	70 Aug. 14	81½ Jan. 23
12,000	East Ry M No Div 1st g 4s.........1948	A O	----	96	88	93	88	93	----	----	87 Aug. 23	94 Jan. 16
62,000	East Tenn Va & Ga div 5s stpd.....1930	J J	99	Sale	99½	100	99½	102	99½ Dec. 14	100 Dec. 5	90 July 18	101 Sept. 4
249,000	Cons 1st gold 5s.........1956	M N	103	105½	104¾	105½	104½	105¾	100 Dec. 14	105 Dec. 6	100 Dec. 14	105¾ Mar. 14
153,000	Elgin Jol & East 1st g 5s.........1941	M N	101	103	100¼	100½	100	105¼	100½ Dec. 4	100½ Dec. 4	97½ June 21	105 Mar. 11
38,000	El Paso & S W 1st & ref 5s.........1965	A O	----	105	99½	----	101⅛	----	99¼ Dec. 20	100½ Dec. 3	95⅞ Aug. 21	105¼ Jan. 14
842,000	Erie 1st con extended at 7% to ...1930	M S	102¼	103⅛	101½	Sale	101½	101¾	101¼ Dec. 2	101¾ Dec. 2	100 Mar. 26	104 Jan. 30
1,123,000	Erie 1st con & prior lien 4s.........1996	J J	84½	85	87	Sale	86¾	87⅞	84¾ Dec. 11	88 Dec. 7	80¼ Oct. 30	88 Dec. 7
21,000	Registered.........	J J	----	----	----	----	----	----	82½ Dec. 17	82½ Dec. 17	77⅞ Oct. 16	82½ Dec. 17
3,767,000	1st consol gen lien 4s.........1996	J J	80	Sale	81¼	Sale	81	Sale	80 Dec. 21	82¾ Dec. 6	74 Oct. 1	82¾ Dec. 6
20,000	Registered.........	J J	76	Sale	----	----	----	----	81 Dec. 18	81 Dec. 18	71½ May 17	81 Dec. 18
255,000	Penn coll trust g 4s.........1951	F A	100⅞	Sale	101	Sale	101	103½	101 Dec. 2	101 Dec. 2	100⅝ Jan. 15	102 May 27
727,000	60 yr conv g 4s Ser A.........1953	A O	81¼	85	85	Sale	82½	83⅞	81¾ Dec. 20	86½ Dec. 4	78¼ Apr. 1	86½ Dec. 4
574,000	Do do Ser B.........1953	A O	83	Sale	84⅝	84⅞	82½	83⅞	81¾ Dec. 20	85¾ Dec. 7	79⅛ Sept. 26	85¾ Dec. 7
47,000	Gen conv 4s Series D.........1953	A O	80	85⅞	82⅞	----	83⅛	Sale	83⅛ Dec. 31	83⅛ Dec. 31	79¾ May 27	83⅛ Dec. 31
11,620,000	Ref & impt gold 5s ser 1927.......1967	M N	95⅝	Sale	97½	Sale	96⅞	Sale	95½ Dec. 23	97¾ Dec. 3	91 Oct. 1	98 Nov. 21
265,000	Erie & Jersey 1st s f 6s.........1955	J J	110½	113½	111	Sale	110¾	112	110¾ Dec. 16	112 Dec. 18	105 June 25	112 Dec. 18
164,000	Genesee Riv RR 1st s f 6s.........1957	J J	110⅛	112	111	112	110¾	112	110¾ Dec. 27	112 Dec. 19	105 Aug. 8	112 Apr. 29
2,000	Erie & Pittsb gen gu g 3½s ser B..1940	J J	88⅛	----	86	----	86⅛	----	----	----	85⅞ Nov. 7	88⅞ July 17
7,000	Series C 3½s.........1940	J J	88⅛	90½	86	----	86⅛	----	----	----	85⅞ Oct. 30	88⅛ Jan. 15
2,730,000	Est Railroad extl s f 7s.........1954	M N	103½	Sale	104¼	Sale	105	Sale	103½ Dec. 2	105 Dec. 27	101½ Mar. 22	106 Oct. 11
5,000	Fla Cent & Pen 1st ld gt ext g 5s..1930	J J	----	----	----	----	----	100	----	----	97 Oct. 10	98 Apr. 18
48,000	Consol gold 5s.........1943	J J	96½	99⅜	97	----	97	----	97 Dec. 5	97 Dec. 5	93 Oct. 30	99¼ Jan. 18
186,000	Fla East Coast 1st 4½s.........1959	J D	93	98	90	90⅞	98	Sale	88 Dec. 30	90¾ Dec. 16	88 Dec. 30	94 Mar. 6
2,644,000	1st & ref 5s ser A.........1974	M S	79	Sale	58	Sale	50	Sale	48 Dec. 30	58 Dec. 2	48 Dec. 30	80 Jan. 21
672,000	Fonda John & Gl gen ref 4½s.......1952	M N	----	35½	28¾	30	25½	27	26⅞ Dec. 30	28¾ Dec. 3	25½ Jan. 19	50 Jan. 29
5,000	Fort St U D Co 1st g 4½s.........1941	J J	94	----	93¾	----	94	----	----	----	93¾ Sept. 10	94 Jan. 18
54,000	Ft Worth & Denver City 5½s.......1961	J D	107	----	105	Sale	105	106¼	103¾ Dec. 6	105 Dec. 2	103½ Nov. 22	107¼ Mar. 4
53,000	Fram Elk & Mo V 1st 6s.........1933	A O	103¾	106	102	104	102⅛	----	102½ Dec. 20	102½ Dec. 20	100 July 12	103⅞ Feb. 8
196,000	Gal H & San Ant M & P 1st 5s..1931	M N	----	99⅞	99¼	100	99	99¾	99 Dec. 24	100 Dec. 4	95½ Nov. 6	100 Feb. 11
206,000	2d guar exten 5s.........1931	J J	98½	----	99¼	----	99⅜	100	99⅜ Dec. 26	100 Dec. 7	96¼ Aug. 19	100 Feb. 26
113,000	Galv Hous & Hend 1st 5s.........1933	A O	98½	Sale	94	96⅜	93½	96⅜	99⅜ Dec. 4	99⅜ Dec. 4	92 June 28	100 Apr. 8
82,000	Ga & Ala 1st cons 5s.......Oct. 1945	J J	80	87¾	----	89	----	87⅞	----	----	85 Feb. 27	89 Mar. 8
	Ga Caro & Nor 1st 5s 1929											
45,000	Extended at 6% to 1934.........	J J	----	96⅞	----	----	99	----	----	----	94⅛ Apr. 8	100 July 19
22,000	Georgia Midland 1st 3s.........1946	A O	74⅜	75	----	72⅜	65	72½	65½ Dec. 11	65½ Dec. 11	65½ Dec. 11	78⅛ May 14
160,000	Gr R & I ex 1st gu g 4½s.........1941	J J	96⅛	97½	94⅝	96½	95½	96⅜	95⅜ Dec. 28	95⅜ Dec. 28	93⅜ June 26	97 Jan. 29
1,136,000	Grand Trunk of Can s f 7s.........1940	A O	111⅛	Sale	109⅞	Sale	110	Sale	108¾ Dec. 6	110¼ Dec. 5	105½ Nov. 13	113 Feb. 5
1,819,000	15-yer deb g s f 6s guar.........1936	M S	105	Sale	103¾	Sale	104⅜	Sale	103½ Dec. 2	105½ Dec. 13	102¼ July 29	106⅛ Nov. 6
8,000	Grays Point Term 1st gu g 5s.......1947	J D	98	----	93¼	----	95	----	----	----	92⅝ Oct. 18	97½ Oct. 23
6,640,000	Gt Nor—Gen 7s Series A.........1936	J J	112¼	Sale	109⅞	Sale	110¼	Sale	109⅜ Dec. 21	111½ Dec. 11	107 Nov. 14	112⅝ Jan. 17
5,000	Registered.........	J J	----	----	----	----	----	----	108½ Dec. 7	108½ Dec. 7	107½ Aug. 7	109 Apr. 8
485,000	1st & refund 4¼s Ser A.........1961	J J	97	98	96¼	Sale	94⅝	96½	94⅝ Dec. 30	96⅛ Dec. 5	92 May 31	98 Jan. 3
1,443,000	Gen mtge 5½s Ser B.........1952	J J	108⅞	Sale	108	Sale	108⅜	Sale	107½ Dec. 11	108¾ Dec. 23	104½ Apr. 3	109¾ Jan. 19
987,000	Gen mtge 5s Ser C.........1973	J J	----	105	104⅛	Sale	103½	Sale	103⅜ Dec. 24	105½ Dec. 11	100⅛ Mar. 16	105½ Dec. 11
1,199,000	Gen 4½s Series D.........1976	J J	97⅛	Sale	96½	Sale	96¾	97½	95¾ Dec. 2	97½ Dec. 24	91⅛ Aug. 20	97½ Dec. 24
817,000	Gen 4½s series E.........1977	J J	96	Sale	96¼	Sale	96	Sale	95 Dec. 2	97¼ Dec. 4	92 May 27	97⅜ Jan. 12
----	Green Bay & West deb ctfs A.........	Feb	84	----	81	----	84		----	----	----	----
987,000	Debenture ctfs B.........	Feb	29	Sale	20½	25	26	Sale	24 Dec. 7	27½ Dec. 18	20 Nov. 18	30½ July 18
2,000	Greenbrier Ry 1st gu g 4s.........1940	M N	93⅝	----	91¾	----	91¾	----	----	----	91¼ Mar. 22	91¾ Aug. 21
181,000	Gulf Mob & Nor 1st 5½s.........1950	A O	104¾	106	103	104	102½	104	102½ Dec. 11	102½ Dec. 11	97 June 7	106 Jan. 10
37,000	1st mtge gold 5s series C.........1950	A O	----	101⅞	96½	98½	97	98	98 Dec. 13	98 Dec. 13	96 July 6	100 Sept. 11
40,000	Gulf & Ship Island ref 5s...Feb 1952	J J	108	----	100¼	107	105⅛	Sale	105⅛ Dec. 31	105⅛ Dec. 31	101 July 1	108 Jan. 4
372,000	Hock Val 1st con g 4½s.........1999	J J	98¾	99¼	97⅜	Sale	97½	Sale	96⅝ Dec. 21	97¾ Dec. 4	91⅝ Aug. 14	99 Jan. 10
2,000	Registered.........1999	J J	----	----	----	----	----	----	93⅜ Dec. 4	93⅜ Dec. 4	93⅜ Dec. 4	93⅜ Dec. 4
46,000	Housatonic RR con g 5s.........1937	M N	97¾	----	96½	99	97⅛	98½	97 Dec. 6	97⅜ Dec. 4	92 Aug. 26	98⅛ Jan. 19
38,000	Houst & Tex C 1st g 5s int gu.....1937	J J	102	----	100	101	100⅛	Sale	99 Dec. 6	100⅛ Dec. 31	99 Dec. 6	102¼ Mar. 4
4,000	Waco & N W Div 1st 6s.........1930	M N	100¼	----	99	100	99⅞	----	100 Dec. 23	100 Dec. 23	100 Dec. 23	102 Jan. 19
137,000	Hous Belt & Ter 1st 5s.........1937	J J	98½	99¾	97	97⅞	97	100	97 Dec. 4	97½ Dec. 10	95 Oct. 16	100½ June 7
16,000	Houst E & W Tex 1st 5s.........1933	M N	100¼	----	98¼	99½	99	----	98⅞ Dec. 6	99¼ Dec. 10	95⅛ July 16	99½ Sept. 23
58,000	1st gu g 5s redeem.........1933	M N	100¼	Sale	98⅜	----	99	99½	98⅞ Dec. 5	99⅜ Dec. 30	96⅛ Aug. 2	102⅛ Feb. 15
3,077,000	Hudson & Manhat 1st & ref 5s A.1957	F A	97½	Sale	96¾	Sale	96⅜	Sale	95¾ Dec. 27	97⅞ Dec. 4	87 Aug. 1	98½ Oct. 25
5,044,000	Adjust income 5s.........Feb 1957	A O	83	Sale	76¼	Sale	78½	Sale	76 Dec. 2	78½ Dec. 31	70¼ Nov. 14	84¾ Feb. 5
78,000	Illinois Central 1st g 4s.........1951	J J	94⅝	----	92⅜	----	93	----	93 Dec. 18	93 Dec. 18	89½ July 3	95¼ Jan. 30
----	Registered.........	J J	----	----	----	----	----	----	----	----	87 Oct. 9	87 Oct. 9
53,000	1st gold 3½s.........1951	J J	85⅛	----	81⅛	83	84	----	84 Dec. 23	85 Dec. 14	79 June 15	85⅜ Feb. 8
----	Registered.........	A O	----	----	----	----	----	----	----	----	----	----
5,000	Extended 1st g 3½s.........1951	A O	84	87¼	80⅛	83½	83	85	----	----	83⅛ Apr. 9	83⅛ Apr. 9
13,000	1st gold 3s sterling.........1951	M S	----	----	67	71⅞	67½	71	----	----	71⅛ June 22	74¼ Mar. 7
421,000	Collateral trust gold 4s.........1952	A O	91	91½	89	Sale	90¼	----	89 Dec. 2	91 Dec. 10	86⅛ July 11	93¾ Jan. 24
----	Registered.........	A O	----	----	----	----	----	----	----	----	----	----
560,000	1st refunding 4s.........1955	M N	91½	92¼	91⅞	Sale	91¾	Sale	90¼ Dec. 31	91⅞ Dec. 2	86¾ Oct. 17	92⅞ Feb. 2
31,000	Purchased lines 1st 3½s.........1952	J J	83⅜	85	----	83⅞	82	85	83 Dec. 9	83 Dec. 9	76⅜ Sept. 6	83¾ Jan. 18
----	Registered.........	J J	----	----	----	----	----	----	----	----	----	----
536,000	Coll tr g 4s L N O & T.........1953	M N	88	Sale	89	Sale	87⅛	88	87 Dec. 23	89 Dec. 2	84 Mar. 21	91 Feb. 1
14,000	Registered.........	M N	----	----	----	----	----	----	----	----	83½ July 17	85½ Oct. 26
226,000	Refunding 5s.........1955	M N	105¼	107¼	104	105	104¼	----	103¾ Dec. 12	104⅛ Dec. 13	100¼ July 8	105¾ Jan. 28
424,000	15-year secured 6½s.........1936	J J	110½	114	107¾	----	109⅝	----	104 Dec. 3	110⅛ Dec. 10	104 Dec. 3	111⅜ Feb. 15
2,760,000	40-year 4¾s.........1966	F A	99⅞	Sale	99¾	Sale	98	Sale	97 Dec. 23	99¾ Dec. 2	94½ Aug. 25	100½ Jan. 10
7,000	Cairo Bridge gold 4s.........1950	J D	----	95	85⅜	90	----	94½	----	----	86 Feb. 18	90 Mar. 2

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929.		PRICES IN DECEMBER.						RANGE FOR YEAR 1929.	
					Dec. 2.		Dec. 31.		Lowest.	Highest.	Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Price.	Sale Prices.	Sale Prices.	Sale Prices.
	Illinois Central (*Concluded*)											
32,000	Litchfield Div 1st g 3s_______1951	J J	74¾	77⅞	72⅛	76½	72½	-----	-----	-----	71¾ Mar. 22	79 July 16
68,000	Louisv Div & Ter g 3½s_______1953	J J	84¼	-----	79½	Sale	82½	-----	79½ Dec. 2	83 Dec. 6	77 Nov. 15	84⅝ Jan. 8
53,000	Omaha Div 1st g 3s_______1951	F A	76	78	-----	-----	73⅝	76	73¾ Dec. 19	80 Dec. 17	72¼ Aug. 21	80 Dec. 17
43,000	St Lou Div & Term g 3s _______1951	J J	74¼	76¼	75¾	76½	74¼	-----	-----	-----	74¼ Oct. 7	74½ July 18
80,000	Gold 3½s_______1951	J J	83⅝	86	79⅜	83	82⅜	85	81⅞ Dec. 9	83 Dec. 7	78 July 8	86½ Jan. 12
20,000	Registered_______	J J	-----	-----	-----	-----	-----	-----	-----	-----	76 July 18	76 July 18
1,000	Springf Div 1st g 3½s_______1951	J J	83⅝	-----	77⅝	-----	77¾	-----	-----	-----	82 Sept. 18	82 Sept. 17
13,000	Western Lines 1st g 4s_______1951	F A	90⅛	93	88¼	91	88½	91	89 Dec. 10	89 Dec. 10	88 July 27	90½ Apr. 24
------	Registered_______	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Ill Cent & Chic St L & N O—											
1,298,000	Joint 1st & ref 5s ser A_______1963	J D	102⅝	Sale	103¾	Sale	103	103½	102½ Dec. 21	104¾ Dec. 2	99½ Sept. 30	105¼ Jan. 16
685,000	4½s series C_______1963	J D	96¾	Sale	96¾	Sale	96	97½	96½ Dec. 16	97½ Dec. 4	92⅛ Aug. 2	97½ Jan. 5
------	Ind Bloomington & W 1st 4s____1940	A O	91	-----	86⅛	-----	86¼	-----	-----	-----	-----	-----
29,000	Ind Ill & Ia 1st gold 4s_______1950	J J	92	93¼	88	92	89	92	90 Dec. 9	90½ Dec. 11	86 Sept. 13	92¼ Feb. 16
51,000	Indianapolis & Louisv 1st gu 4s_1956	J J	-----	91	81⅝	87	81⅝	88½	87 Dec. 11	88¼ Dec. 31	80 July 31	88¼ Feb. 15
115,000	Ind Union gen & ref 5s A_______1965	J J	103	-----	98⅞	101½	100	101½	98⅝ Dec. 10	101 Dec. 4	96½ Aug. 12	103 Jan. 8
62,000	Gen & ref guar g 5s ser B_______1965	J J	103	-----	98½	-----	100	101	98½ Dec. 12	101 Dec. 9	98½ Dec. 12	103 Jan. 9
1,039,000	Internat & Gt Nor 1st 6s_______1952	J J	104	Sale	103⅛	Sale	104	Sale	103 Dec. 3	104 Dec. 20	99 Aug. 16	108 Oct. 15
3,815,000	Adj mtge 6s series A__July 1 1952	----	91	Sale	82½	Sale	89½	Sale	82½ Dec. 2	90 Dec. 14	78 Nov. 8	96 Jan. 8
530,000	1st mtge gold 5s series B_______1956	J J	96½	97⅞	95	Sale	91½	94⅞	91⅝ Dec. 20	97 Dec. 4	88¼ Oct. 7	97 Nov. 26
305,000	1st gold 5s series C_______1956	J J	-----	97⅛	95	98¾	92	96	92⅛ Dec. 13	96 Dec. 6	90⅞ Oct. 10	96¾ Nov. 27
673,000	Int Rys of Cent Amer 1st 5s ____1972	M N	80	Sale	75⅛	Sale	76½	Sale	75 Dec. 2	79½ Dec. 9	72 June 3	82 Jan. 19
472,000	1st col trust 6s_______1941	M N	94	94½	95½	Sale	-----	93	93½ Dec. 18	95½ Dec. 2	90 May 29	96¾ Mar. 4
1,097,000	First lien & ref 6½s_______1947	F A	96	Sale	92	Sale	94	94½	92 Dec. 2	95 Dec. 23	89 Sept. 21	98⅝ Feb. 6
445,000	Iowa Cent 1st gold 5s_______1938	J D	37⅞	51	38	Sale	30¼	34	33 Dec. 20	38 Dec. 2	33 Dec. 20	51 Jan. 18
151,000	Certificates of deposit_______	----	35½	50	34½	Sale	30¼	35½	30⅜ Dec. 30	34½ Dec. 2	30⅜ Dec. 30	51½ Feb. 13
513,000	1st & ref 4s_______1951	M S	12½	14	9	9⅞	8	9⅞	8½ Dec. 5	9½ Dec. 10	8½ Dec. 5	20 Jan. 29
81,000	James Franklin & Clearf 1st 4s__1959	J D	89	92	85⅜	-----	87⅝	-----	-----	-----	83¾ July 3	92 May 27
19,000	Kal Alleghan & G R 1st gu g 5s__1938	J J	99¼	Sale	96¼	-----	96¼	-----	-----	-----	99 Aug. 9	100¼ Apr. 10
72,000	Kanawha & Mich 1st gu g 4s_______1990	A O	84¼	84½	82½	84	78¼	-----	84¼ Dec. 13	84½ Dec. 13	80 Nov. 18	91 Aug. 30
1,046,000	K C Ft S & M ref g 4s_______1936	A O	-----	92	93¾	94¾	94⅛	Sale	94 Dec. 23	95½ Dec. 26	89 Mar. 28	95½ Dec. 26
1,144,000	Kan City South 1st g 3s_______1950	A O	75¾	Sale	75¼	Sale	76	Sale	75 Dec. 5	77½ Dec. 14	70 Mar. 18	88⅝ Oct. 23
1,963,000	Ref & Imp 5s_______April 1950	J J	98½	99½	99⅝	Sale	99	Sale	99 Dec. 31	101½ Dec. 5	92¾ May 29	101½ Dec. 5
1,923,000	Kan City Term 1st 4s_______1960	J J	89¼	Sale	89	Sale	88⅜	Sale	88¼ Dec. 13	90 Dec. 4	84 Aug. 21	90½ Jan. 4
120,000	Kentucky Central g 4s_______1987	J J	90⅞	Sale	83	84¾	88½	Sale	84¾ Dec. 3	89½ Dec. 14	83⅜ Nov. 13	90⅞ Jan. 2
16,000	Kentucky & Ind Term 4½s_______1961	J J	-----	93¾	85	-----	-----	85	85 Dec. 16	85 Dec. 16	85 Dec. 16	95 Jan. 28
85,000	Stamped_______	J J	-----	93	87	89	88	95	88 Dec. 3	94 Dec. 21	85 Aug. 7	94 Dec. 21
30,000	Plain_______1961	J J	95	-----	87	-----	85	-----	90¼ Dec. 21	90¼ Dec. 21	83⅜ Nov. 7	95 Jan. 23
178,000	Lake E & W 1st gold 5s_______1937	J J	100	-----	97	99½	99¾	Sale	99¾ Dec. 30	100½ Dec. 12	97 Sept. 6	102½ Nov. 13
36,000	2nd gold 5s_______1941	J J	99½	100	98½	100	98½	100	99¾ Dec. 11	98½ Dec. 6	94½ Dec. 11	100 Jan. 21
309,000	Lake Shore & Mich Sou g 3½s__1997	J D	81½	85¾	80	Sale	79½	Sale	79½ Dec. 31	81 Dec. 5	75¾ June 3	81½ Jan. 3
84,000	Registered_______1997	J D	-----	80	74¼	77½	75¼	82½	77⅞ Dec. 3	78½ Dec. 3	74½ Sept. 5	78½ Apr. 29
3,250,000	25-year gold 4s_______1931	M N	97½	98	98½	Sale	98⅞	99¼	98½ Dec. 2	99¼ Dec. 6	96⅞ Mar. 28	99½ Apr. 13
------	Registered_______	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
109,000	Leh Vall Harbor Term 1st 5s____1954	F A	104¾	106	104	Sale	104	104½	104 Dec. 2	104½ Dec. 18	100⅞ Sept. 16	105¼ Jan. 12
114,000	Leh V (N Y) 1st gu g 4½s_______1940	J J	-----	-----	97⅝	Sale	98⅛	100	97½ Dec. 3	100 Dec. 12	95⅛ Mar. 26	100 Nov. 27
1,423,000	Leh Val (Pa) gen con g 4s_______2003	M N	87¼	88⅜	87⅞	Sale	89	Sale	87¼ Dec. 2	90 Dec. 5	82 Aug. 22	90 Dec. 5
41,000	Registered_______	M N	-----	-----	-----	-----	-----	-----	-----	-----	82⅝ Oct. 15	86 Jan. 16
868,000	Gen cons 4½s_______2003	M N	97¾	-----	97½	Sale	97½	Sale	97 Dec. 20	99¼ Dec. 3	92 Sept. 17	100 Feb. 2
------	Registered_______2003	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
394,000	Leh Vall RR gen con 5s series____2003	M N	107⅞	108	105¼	-----	105¼	106½	105 Dec. 23	107 Dec. 14	100⅞ July 19	107¼ Jan. 11
132,000	Leh V Ter Ry 1st gu g 5s_______1941	A O	103½	-----	102½	Sale	101⅝	Sale	101⅝ Dec. 18	102½ Dec. 2	99 Oct. 31	103½ Jan. 14
------	Registered_______	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6,000	Lehigh & N Y 1st gu g 4s_______1945	M S	-----	90	86⅛	88	85½	90	87 Dec. 7	87 Dec. 7	86 Nov. 25	88 July 30
92,000	Lex & East 1st gu 5s_______1965	A O	107¼	108	102½	106	103½	106	-----	-----	98⅛ July 12	108⅞ Jan. 9
29,000	Little Miami gen 4s series A ____1962	M N	88	-----	83	-----	88	90	84½ Dec. 3	87¾ Dec. 7	84½ Dec. 3	87¾ Dec. 7
29,000	Long Dock cons gold 6s_______1935	A O	104⅝	108	101⅛	Sale	102⅞	107	101⅛ Dec. 2	101⅛ Dec. 2	100 Oct. 15	104½ Jan. 29
55,000	Long Island 1st cons g 5s__July 1931	Q J	-----	100½	98¾	-----	100	-----	99 Dec. 20	100 Dec. 5	93¼ Aug. 17	101¼ Jan. 2
6,000	1st cons gold 4s_______July 1931	Q J	-----	97	97½	-----	97¾	-----	-----	-----	96¾ Sept. 3	100 Feb. 11
77,000	Gen gold 4s_______1938	J D	-----	93	90	92	92	93½	92 Dec. 4	93 Dec. 24	89¼ Oct. 17	94 Apr. 30
2,000	Gold 4s_______1932	J D	-----	-----	95½	97⅝	96⅜	-----	96⅝ Dec. 6	96⅝ Dec. 6	96⅝ Dec. 6	96⅝ Dec. 6
66,000	Unified gold 4s_______1949	M S	-----	89¾	84	89⅜	84	90½	86½ Dec. 18	86½ Dec. 18	85 June 14	90¼ Mar. 19
59,000	Deb gold 5s_______1934	J D	97¾	99⅞	96½	99	98½	99¼	98½ Dec. 9	99½ Dec. 5	95 June 25	100 Jan. 16
320,000	20-year deb 5s_______1937	M N	99⅜	Sale	98	Sale	97¼	99	96½ Dec. 17	98⅛ Dec. 9	92½ Sept. 12	99⅜ Apr. 24
388,000	Guar ref gold 4s_______1949	M S	90	91	89	Sale	86	90¾	86⅛ Dec. 30	92¼ Dec. 4	84¾ July 27	92¼ Dec. 4
68,000	N Sh Bch 1st cons gu 5s_Oct. 1932	Q J	98⅝	100	97½	99	99¼	100	98½ Dec. 4	98½ Dec. 4	95 July 26	100 Jan. 7
105,000	Lou & Jeff Bridge gu g 4s_______1945	M S	86	92	89	Sale	89½	92¾	89 Dec. 2	89½ Dec. 23	84½ Mar. 15	90 Feb. 7
116,000	Louisv & Nashv gold 5s_______1937	M N	101¾	102⅞	100½	-----	101¾	-----	100¾ Dec. 18	103¼ Dec. 3	99½ July 11	103¼ Dec. 3
1,111,000	Unified gold 4s_______1940	J J	95½	96	94¼	Sale	95⅛	95½	94 Dec. 2	95¾ Dec. 17	91½ July 2	95¾ Jan. 5
15,000	Registered_______	J J	-----	-----	-----	-----	-----	-----	-----	-----	93¼ Apr. 30	93¼ Apr. 30
242,000	Coll trust gold 5s_______1931	M N	101¼	Sale	100⅛	103¾	99⅞	100⅜	99⅞ Dec. 28	100½ Dec. 16	98⅛ Apr. 24	100⅝ Jan. 30
1,279,000	10-year secured 7s_______1930	M N	101¾	102	101¼	Sale	100⅞	101⅛	100¾ Dec. 2	101½ Dec. 3	100 Aug. 23	103 Feb. 5
664,000	1st & ref 5½s series A_______2003	A O	105⅝	Sale	105⅝	Sale	106½	107	105⅛ Dec. 13	107 Dec. 4	100½ July 1	107⅜ Jan. 7
257,000	1st & ref 5s series B_______2003	A O	104	105	102¾	104	103¾	105	102½ Dec. 6	105 Dec. 17	101 July 29	105⅞ Jan. 3
452,000	1st & ref 4½s series C_______2003	A O	98⅞	Sale	96⅞	Sale	97¾	-----	96⅞ Dec. 2	98¼ Dec. 27	91⅛ Sept. 10	101 Nov. 25
217,000	N O & Mobile 1st g 6s_______1930	J J	100¾	-----	99⅞	100⅛	100	Sale	99⅞ Dec. 10	100⅛ Dec. 16	99½ Sept. 5	101 May 17
38,000	2d gold 6s_______1930	J J	100¼	-----	100	-----	99⅞	100⅜	100⅜ Dec. 5	100⅜ Dec. 5	99⅜ Oct. 4	101½ Nov. 22
26,000	Paducah & Mem Div 4s_______1946	F A	91¼	-----	-----	90	91	93½	90 Dec. 5	91⅛ Dec. 30	85 July 23	91¼ Mar. 19
99,000	St Louis Div 2d gold 3s_______1980	M S	66	70	65¼	-----	66¾	-----	66¾ Dec. 23	66¾ Dec. 23	60½ Aug. 30	67½ Feb. 25
8,000	Mob & Montg 1st g 4½s_______1945	M S	97¾	-----	98¼	99½	98⅛	-----	-----	-----	93⅝ July 9	97 Sept. 4
211,000	South Ry joint Monon 4s_______1952	J J	88¼	90	89	Sale	90¼	-----	89 Dec. 2	90½ Dec. 28	84 May 24	90½ Dec. 28
220,000	Atl Knox & Cin div g 4s_______1955	M N	91¾	92½	91	Sale	-----	-----	91½ Dec. 5	91½ Dec. 5	86 Aug. 24	92 Jan. 18
52,000	Louis Cin & Lex div 6 4½s____1931	M N	98¾	99¼	98½	Sale	98¼	99¼	98½ Dec. 2	98¾ Dec. 2	96 Oct. 31	99½ Jan. 15
18,000	Mahon Coal RR 1st 5s_______1934	J J	100⅛	-----	98⅝	-----	99½	100½	-----	-----	97¼ Sept. 9	100 Feb. 21
257,000	Manila RR South Lines 1st 4s___1939	M N	74	Sale	-----	74	74	75	66½ Dec. 16	75 Dec. 18	66½ Dec. 16	77 Oct. 29
32,000	1st ext 4s_______1959	M N	75	80	-----	-----	66½	Sale	66½ Dec. 12	66½ Dec. 12	65 Sept. 3	77 Feb. 11
51,000	Manito S W Coloniz g 5s_______1934	J D	-----	98⅞	98	Sale	99	99½	98 Dec. 2	99½ Dec. 21	97 Nov. 15	100⅛ Mar. 4
17,000	Man G B & NW 1st gu 3½s_______1941	J J	88	89	-----	90	-----	90	-----	-----	85⅛ July 26	86½ Apr. 22
10,000	Mex Internat 1st 4s asstd_______1977	----	-----	-----	-----	-----	-----	-----	4 Dec. 27	4 Dec. 27	4 Dec. 27	4 Dec. 27
25,000	Mich Cent Det & Bay City 5s ___1931	M S	99½	-----	98⅞	-----	99¼	100	-----	-----	99 Nov. 17	100 Mar. 14
4,000	Registered_______	Q M	99	101	-----	100	-----	-----	98 Dec. 9	98 Dec. 9	98 Dec. 9	98 Dec. 9
8,000	Mich Air Line 1st 4s_______1940	J J	93⅝	-----	92	94	93	-----	93½ Dec. 13	93½ Dec. 13	92 Nov. 25	93½ Dec. 13
------	Registered_______	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Jack L & S gold 3½s_______1951	M S	80⅝	-----	80¾	-----	80⅞	-----	-----	-----	-----	-----
67,000	1st gold 3½s_______1952	M N	85⅜	-----	82⅛	84	83⅛	-----	-----	-----	78 Sept. 20	85⅜ Jan. 7
64,000	Midland of N J 1st ext 5s _______1940	A O	96¾	Sale	90¼	96¾	90¼	93	90¼ Dec. 16	90¼ Dec. 16	87¼ July 13	96¾ Jan. 2
19,000	Mil & Nor 1st ext 4½s (1880)____1934	J D	94	98	94½	95	95¼	Sale	95¼ Dec. 31	98 Dec. 13	88⅛ June 29	98 Dec. 13
99,000	Cons ext 4½s (1884)_______1934	J D	-----	97⅞	95	97⅞	96⅝	Sale	95 Dec. 3	97⅞ Dec. 18	92 Sept. 25	97⅞ Dec. 18
75,000	Mil Spar & N W 1st gu 4s_______1947	M S	92	94	-----	-----	89	90	89 Dec. 20	89 Dec. 20	87¼ Sept. 20	92 Jan. 15
------	Milw & State Line 1st guar 3½s__1941	J	-----	-----	83½	-----	83½	-----	-----	-----	-----	-----
149,000	Minn & St L 1st cons gold 5s ___1934	M N	50	51	58½	Sale	37	43	36⅞ Dec. 6	38½ Dec. 2	36⅞ Dec. 6	55½ Feb. 2
224,000	Temp ctfs of deposit_______	M N	47	51	37½	40	37	38	37 Dec. 26	38½ Dec. 16	37 Dec. 26	53¼ Jan. 28
1,802,000	1st & refund gold 4s_______1949	M S	19¾	Sale	15¾	16¾	15½	Sale	14 Dec. 24	16 Dec. 5	12½ Nov. 15	35 Jan. 28
510,000	Ref & ext 5s series A_______1962	Q F	15⅝	17½	18	20	15½	19½	15 Dec. 18	15¾ Dec. 10	15 Dec. 18	23 Oct. 16
11,000	Certificates of deposit_______	----	-----	-----	12	-----	14	-----	-----	-----	16 Jan. 22	19½ June 11
1,172,000	M St P & S S M 4s stpd_______1938	J J	89	Sale	88¼	Sale	88¾	89	88¼ Dec. 13	91 Dec. 5	83 June 17	91 Dec. 5
326,000	1st cons 5s_______1938	J J	93	95¾	93½	94¾	98	99¼	91 Dec. 28	95 Dec. 13	90 June 19	99 Jan. 9
411,000	1st cons 5s gtd as to int_______1938	J J	96¾	98½	98¼	Sale	94¼	Sale	97½ Dec. 28	99¼ Dec. 17	90½ Oct. 30	99¼ Feb 25
840,000	10-yr coll tr g 6½s_______1931	M S	100⅜	Sale	99¼	Sale	99	99¾	98⅞ Dec. 30	100⅞ Dec. 6	97⅞ Feb. 19	101 Jan. 16
187,000	1st & ref 6s series A_______1946	J J	101	102	97¼	Sale	97¾	98½	97½ Dec. 2	101 Dec. 11	91 Sept. 6	102 Jan. 5
391,000	25-year g 5½s_______1949	M S	93½	95	86	87	-----	-----	82 Dec. 18	86 Dec. 3	81 Nov. 15	98⅛ June 23
	M St P & S S M & Cent Term											
11,000	1st Chic Term s f 4s_______1941	M N	93¼	-----	85	-----	85¼	-----	-----	-----	93¼ Jan. 23	93¼ Jan. 23
52,000	Mississippi Cent 1st 5s_______1949	J J	97½	98	95	95⅞	95	96	-----	-----	95 June 25	99½ Jan. 4
969,000	Mo Kan & Tex 1st g 4s_______1990	J D	85	Sale	87	Sale	86⅛	Sale	85⅛ Dec. 23	89 Dec. 3	81⅛ Sept. 9	89 Dec. 3
	Missour-Kansas-Texas RR—											
1,983,000	Prior lien 5s series A_______1962	J J	100¼	Sale	101	Sale	100¼	Sale	99½ Dec. 24	102½ Dec. 9	95½ Oct. 5	102½ Dec. 9
719,000	40-year 4s series B_______1962	J J	86	86½	86⅝	Sale	86¼	86¾	84½ Dec. 23	89½ Dec. 17	79½ Sept. 11	89½ Dec. 17
719,000	Pr lien mtge 4½s ser D_______1978	J J	94	Sale	94	Sale	103⅛	105	93⅝ Dec. 3	95 Dec. 5	87½ Oct. 8	95 Dec. 5
2,798,000	Cum adjust 5s series A Jan 1967	A O	104	Sale	101¼	Sale	94	94½	101⅛ Dec. 24	104 Dec. 20	94 Nov. 14	107½ Apr. 25
	Missouri Pacific RR Co—											
1,697,000	1st & refund 5s series A_______1965	F A	100¼	101⅛	101	Sale	100¼	100⅝	100¼ Dec. 27	101 Dec. 2	95¼ Mar. 14	101½ Dec. 2
6,345,000	General 4s_______1975	M S	76	Sale	76⅛	Sale	75	Sale	73 Dec. 24	77½ Dec. 6	70 Mar. 26	77½ Dec. 6
7,207,000	1st & ref 5s series F_______1977	M S	98⅛	Sale	100	Sale	99½	Sale	98⅝ Dec. 23	100¼ Dec. 6	94½ Sept. 24	100¼ Dec. 6
4,924,000	1st & ref g 5s ser G_______1978	M N	98½	Sale	100	Sale	99	Sale	98⅛ Dec. 24	100½ Dec. 2	93½ Sept. 21	100½ Dec. 6
16,095,000	Convertible gold 5½s_______1949	M N	-----	-----	108⅝	Sale	108	Sale	105½ Dec. 14	109½ Dec. 5	97 Nov. 13	125½ July 23
58,000	Mo Pac 3d 7s ext at 4%___July 1938	M N	-----	94½	90¼	92½	89	92¼	91 Dec. 5	91 Dec. 5	89¼ Oct. 24	91⅞ Feb. 25
6,000	Mobile & Birm prior lien g 5s____1945	J J	98	101	88½	100⅝	99	100¾	-----	-----	99 Feb. 26	100 Apr. 6
8,000	Small_______	J J	98	99	95	100	95	-----	100 Dec. 6	100 Dec. 6	99 Feb. 1	100 Feb 1
42,000	Mortgage gold 4s_______1945	J J	89	-----	86	-----	89½	92	86½ Dec. 4	86½ Dec. 4	85 June 26	98 Mar. 12
72,000	Small_______	J	86	88	75	Sale	81	86	75 Dec. 2	97½ Dec. 20	75 Dec. 2	99 Nov. 6

Sales for 12 Mos. 1929. $	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1929. Bid.	Ask.	Prices in December. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	Range for Year 1929. Lowest. Sale Prices.	Highest. Sale Prices.
36,000	Mobile & Ohio gen gold 4s 1938	M S	93	96	89	Sale	92	94	89 Dec. 2	92 Dec. 16	81⅝ Nov. 25	93⅝ Mar. 27
55,000	Montgomery Div 1st g 5s 1947	F A	103⅞	----	96	103	96	99⅞	98⅛ Dec. 28	98⅛ Dec. 28	97 Sept. 17	100⅛ Nov. 8
471,000	Refunding & Improv't 4½s 1977	M S	94½	96	96	97	96⅛	Sale	95½ Dec. 11	97 Dec. 7	90 Mar. 27	97⅛ Feb. 15
50,000	Mohawk & Mal 1st gu g 4s 1991	M S	85½	90	80½	95	85½	90			82⅛ July 15	87 May 7
33,000	Mont Cent 1st gu g 6s 1937	J J	106	110	103	----	103	107	103⅜ Dec. 19	103⅜ Dec. 19	102 Aug. 2	106 Jan. 7
26,000	1st guar gold 5s 1937	J J	101	102	99⅛		99⅛	103	----	----	93½ Sept. 27	101 Jan. 25
248,000	Morris & Essex 1st gu 3½s 2000	J D	78½	80	79	80½	78⅛	79	78½ Dec. 6	79 Dec. 14	71½ June 3	80½ Jan. 15
319,000	Nashville Chat & St L 1st 4s 1978	F A	91	Sale	91	Sale	90	Sale	90 Dec. 20	91¼ Dec. 7	85 Oct. 10	91½ Nov. 27
43,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	101⅛	103	99	----	99	----	----	----	98½ July 2	102 Mar. 13
	National Ry of Mexico—											
------	Prior lien 50-year s f 4½s 1957	----	----	----	----	----	----	----	----	----	----	----
------	July 1914 coupon on	J J	17¾	----	----	----	----	----	----	----	----	----
521,000	Assent cash warr rects No 3 on	----	12⅛	12⅝	7½	10	6⅞	9	6⅞ Dec. 30	8⅛ Dec. 23	6⅞ Dec. 30	13½ Jan. 26
	Guar 70-year s f 4s 1977											
------	April 1914 coupon off	A O	19½	----	----	----	----	----	----	----	----	----
170,000	Assent warr receipt No 5 on	----	14	17⅞	8¼	Sale	7¼	16	7¼ Dec. 11	8½ Dec. 23	7¼ Dec. 11	15⅝ Jan. 25
	Nat RR Mex prior lien g 4½s 1926											
410,000	Assent cash warr rect Nov 4 on	----	20	22½	12	16½	12	14	----	----	14 Nov. 22	22½ Jan. 9
	First cons gold 4s 1951											
685,000	Assenting cash warr rect No 4 on	----	10	10½	6⅜	6½	5¾	6½	5¼ Dec. 24	6½ Dec. 3	5¼ Dec. 24	11⅛ Jan. 17
2,000	Naugatuck RR 1st g 4s 1954	M N	83⅛	----	70⅛	----	78		----	----	76 Sept. 13	82 June 27
65,000	New England RR cons 5s 1945	J J	----	102	95½	96	96⅛	96¾	----	----	91½ Oct. 2	99⅞ Apr. 10
115,000	Cons guar 4s 1945	J J	86	88⅝	85	85½	83¼	85	85½ Dec. 4	85¾ Dec. 11	80 Aug. 13	96 Nov. 15
3,000	N J Junc R gu 1st 4s 1986	F A	88		83	----	83	85	----	----	78¼ Oct. 11	88 Mar. 4
90,000	N O & N East ref 4½s A 1952	J J	96¾	98⅞	93½		94½				85⅛ Oct. 4	97⅛ Jan. 8
274,000	New Orleans Term 1st 4s 1953	J J	89¼	91	86⅞	Sale	87⅝	88⅝	86⅞ Dec. 2	89 Dec. 28	83½ Sept. 30	91½ June 26
307,000	N O Tex & Mex non cum inc 5s 1935	A O	97½	99⅞	97	98½	95¼	97	95⅜ Dec. 24	97 Dec. 19	90 June 4	100 Feb. 19
681,000	First 5s series B 1954	A O	99	Sale	98	Sale	97¼	Sale	95⅞ Dec. 20	99½ Dec. 11	90 Sept. 11	100½ Feb. 11
112,000	1st mtge gold 5s series C 1956	F A	99¼	102½	98	100	99½	Sale	98⅛ Dec. 3	99½ Dec. 30	97½ Nov. 22	101 Feb. 1
312,000	1st 4½s series D 1956	F A	95	96	91	93	91	93	90 Dec. 11	93 Dec. 4	85⅛ Aug. 27	96 Jan. 7
1,184,000	First 5½s series A 1954	A O	104⅛	105	102	Sale	101¾	102¾	102 Dec. 2	103 Dec. 5	98 Sept. 10	105⅛ Jan. 5
53,000	Npt & Cin B gen gu g 4½s 1945	J J	----	97½	93	95½	96	97	97 Dec. 20	97 Dec. 20	93 Nov. 7	97 Dec. 20
26,000	N Y & Bklyn & M B cons g 5s 1935	A O	99¼	100	95	100	97	100			93½ Aug. 21	97 Mar. 26
1,202,000	N Y Cent RR conv deb 6s 1935	M N	108	Sale	104½	Sale	105½	Sale	104½ Dec. 2	106 Dec. 10	100¼ Nov. 15	108¾ Aug. 9
3,000	Registered	M N									106 Jan. 19	106 Jan. 19
1,389,000	Consol 4s series A 1998	F A	89¾	90¼	88	90⅞	89½	Sale	88¾ Dec. 16	90⅝ Dec. 5	84⅛ June 25	93⅛ Nov. 25
1,661,000	Ref & Impt 4½s series A 2013	A O	99⅝	Sale	98⅜	Sale	100	Sale	97⅞ Dec. 3	100 Dec. 31	85½ June 29	100½ Jan. 2
4,160,000	Ref & impt 5s series C 2013	A O	106⅝	Sale	105	Sale	105	Sale	104½ Dec. 12	106 Dec. 5	102 May 31	107½ Jan. 3
------	Registered	A O										
1,354,000	N Y C & H R g mtge 3½s 1997	J J	82	Sale	81⅜	Sale	79¼	81	79½ Dec. 20	86 Dec. 24	74 Sept. 26	86 Dec. 24
105,000	Registered 1997	J J	78½	80	----		----		27 Dec. 26	78½ Dec. 4	74⅛ Oct. 18	78½ Jan. 8
2,734,000	Debenture gold 4s 1934	M N	95¾	Sale	96⅞	Sale	97¾	Sale	96⅝ Dec. 2	97⅞ Dec. 9	93¾ Mar. 26	97⅞ Dec. 9
10,000	Registered	M N									94 July 24	95 Jan. 17
116,000	30-year deb 4s of 1912 1942	J J	93¾	94	96¾	Sale	94	----	93 Dec. 3	95½ Dec. 17	90 Mar. 18	96⅞ July 30
322,000	Lake Shore coll g 3½s 1998	F A	79	82½	78	Sale	76	78⅞	78 Dec. 2	78⅞ Dec. 24	73 Oct. 29	81¾ Jan. 29
49,000	Registered 1998	F A	76⅝	85¼	75	Sale	75	77	75 Dec. 2	76 Dec. 6	73⅝ Apr. 17	76 Oct. 16
116,000	Mich Cent coll g 3½s 1998	F A	78¾	80	75⅛	81	77¾	84⅞	80 Dec. 18	80 Dec. 18	73¾ Oct. 29	80½ Aug. 21
------	Registered 1998	F A	77¼		----	79	76				73 June 6	78 Mar. 1
368,000	N Y Chic & St Louis 1st g 4s 1937	A O	95½	96	95½	96½	93¾	95	94¾ Dec. 6	99½ Dec. 11	91½ Apr. 19	99½ Dec. 11
17,000	Registered	A O									90½ June 7	92¼ Sept. 3
1,398,000	25-year debenture 4s 1931	M N	95½	97	98⅜	Sale	98¾	Sale	98⅜ Dec. 2	99⅝ Dec. 4	95⅝ Aug. 14	99⅝ Dec. 4
1,943,000	2d & impt 6s A B & C 1931	M N	102	Sale	101¾	Sale	101⅛	Sale	101⅛ Dec. 16	102 Dec. 9	100 June 22	102½ Jan 3
2,468,000	Refunding 5½s series A 1974	A O	105¾	Sale	105⅛	Sale	106⅝	Sale	105¼ Dec. 31	107 Dec. 21	101¼ Aug. 26	107¾ Jan. 4
873,000	Refunding 5½s series B 1975	J J	105¾	106¾	106	Sale	106⅛	Sale	105 Dec. 18	106½ Dec. 31	101 Sept. 11	107 Jan. 15
1,073,000	Refunding 4½s series C 1978	M S			95⅛	Sale	96¾	98¼	95½ Dec. 2	97 Dec. 6	90½ Mar. 31	97 Dec. 6
342,000	N Y Connecting 1st gu 4½s A 1953	F A	95	95¾	96⅝	Sale	97	98½	95½ Dec. 26	98½ Dec. 7	89 Aug. 28	98½ Dec. 7
147,000	1st gtd 5s series B 1953	F A	100	103			100		98¼ Dec. 17	100 Dec. 20	96 July 3	102⅝ Oct. 28
14,000	N Y & Erie 1st ext g 4s 1947	M N			88		88¼	90			88 Sept. 18	90 Jan. 24
------	3d ext gold 4½s 1933	M S				100	96	100				
18,000	4th ext gold 5s 1930	A O	99	100	99¾		99¾				99 Jan. 14	100 Apr. 25
79,000	N Y & Greenw L guar g 5s 1947	M N	95⅝	98		93	93⅛	94	93 Dec. 3	95 Dec. 3	91 July 5	98 Jan. 28
13,000	N Y & Harlem g 3½s 2000	M N	80	83	80		80⅛		85⅛ Dec. 17	85⅛ Dec. 17	70 Aug. 17	85⅛ Dec. 17
7,000	Registered 2000	M N	78⅜								75¼ Oct. 8	75¼ Oct. 8
21,000	N Y Lack & West 1st 5s A 1973	M N	100⅛		100						97⅛ Oct. 31	100⅛ Feb. 25
30,000	1st & ref guar 4½s Ser B 1973	M N			96⅛		97½				96 Apr. 9	100⅛ Feb. 6
6,000	N Y Lake Erie & West ext 7s 1930	M S					100		100⅝ Dec. 16	100⅝ Dec. 16	100⅝ Sept. 21	100⅝ Sept. 21
155,000	N Y & Jersey 1st 5s 1932	F A	100¼	100¾			100⅛	100½	99⅞ Dec. 6	100⅝ Dec. 16	92 June 8	100⅝ Dec. 16
1,000	N Y & Long Branch gen 4s 1941	M S			86		86				87 Sept. 24	87 Sept. 24
4,000	N Y & N E Boston Ter 1st 4s 1939	M S									95½ July 18	95½ July 18
	N Y New Haven & Hartford—											
49,000	Non-conv debenture 4s 1947	M S	84⅝	86½	83	Sale	84⅝	----	83 Dec. 2	83 Dec. 2	74½ June 24	83 Dec. 2
	Registered	M S										
57,000	Non-conv debenture 3½s 1947	A O	75⅞	81½	74¾	80	78¼		78¼ Dec. 20	80 Dec. 6	73 June 18	80 Dec. 6
248,000	Non-conv debenture 3½s 1954	A O	74¼	76¾	73⅞	Sale	75⅛		73⅞ Dec. 2	76¾ Dec. 10	68½ Aug. 2	76¾ Dec. 10
407,000	Non-conv debenture 4s 1955	J J	84⅛	Sale	82⅛	Sale	84	Sale	82⅛ Dec. 2	84 Dec. 10	74 Mar. 26	84⅛ Jan. 2
511,000	Non-conv debenture 4s 1956	M N	83¼	Sale	82⅛	Sale			82 Dec. 3	85 Dec. 12	74⅛ Aug. 15	85 Dec. 12
591,000	Convertible debenture 3½s 1956	J J	74⅛	75	75	Sale	77	Sale	75 Dec. 2	77⅛ Dec. 13	68¾ May 29	77⅛ Dec. 13
5,892,000	Convertible debenture 6s 1948	J J	118	Sale	127	Sale	124	Sale	124 Dec. 20	130 Dec. 4	116 Apr. 2	137 Oct. 16
42,000	Registered	J J									115 Jan. 7	129 July 19
1,753,000	Collateral trust 6s 1940	A O	104¼	Sale	105¼	Sale	105	Sale	104¼ Dec. 10	105¾ Dec. 3	102 Mar. 19	105¾ Dec. 3
927,000	Debenture 4s 1957	M N	74⅛	75⅝	75	Sale	78	79	75 Dec. 2	79 Dec. 9	70 Nov. 18	79 May 27
4,773,000	1st & ref 4½s ser of 1927 1967	J D	91	Sale	92¾	Sale	92¼	Sale	91⅛ Dec. 16	93⅛ Dec. 4	84⅛ Aug. 16	93½ Nov. 21
312,000	Harlem R & Pt Ches 1st 4s 1954	M N	90⅛	90½	85⅛	Sale	86¼	89	85⅛ Dec. 2	88¾ Dec. 3	84¾ Nov. 7	90¾ Jan. 3
738,000	N Y Ont & West 1st g 4s June 1992	M S	74¾	Sale	61	Sale	60	61½	60 Dec. 3	63 Dec. 11	60 Nov. 15	74¾ Jan. 2
------	Reg $5,000 only June 1992	M S	----	----	----	----	----	----	----	----	----	----
141,000	General 4s 1955	J D		71¼	51	52	50	52	53 Dec. 4	53 Dec. 4	50 Sept. 17	71¼ Jan. 7
7,000	N Y Prov & Boston gen 4s 1942	A O	88¾	----	83½	----	84½	----	----	----	90 May 17	91 May 8
------	Registered	A O										
30,000	N Y & Putnam 1st con guar 4s 1998	A O	89½	92½	84½	Sale	84½	88	84½ Dec. 2	84½ Dec. 2	83 Sept. 25	89½ Jan. 29
153,000	N Y Susq & West 1st ref g 5s 1937	J J	83½	86⅞	75⅜	82½	85	86½	82 Dec. 5	87 Dec. 28	74⅞ June 1	87 Dec. 28
------	Second gold 4½s 1937	F A		84¼	----	79⅞	----	80	----	----	----	----
489,000	General gold 5s 1940	F A	70½	Sale	71	76¼	78	79	76¼ Dec. 3	80 Dec. 12	69⅞ Oct. 30	82 Jan. 30
10,000	Terminal 1st gold 5s 1943	M N	101½	Sale	93¼	100	93½	100	----	----	91 Aug. 28	101½ Jan. 2
2,072,000	N Y Westches & Bos 1st 4½s 1946	J J	84¼	85	86¼	Sale	86½	Sale	85 Dec. 28	88½ Dec. 29	79⅝ Feb. 16	88½ Dec. 9
2,053,000	Nord Rys extl s f 6½s 1950	A O	102¼	Sale	102	Sale	102¾	Sale	101½ Dec. 2	102⅞ Dec. 3	100 May 27	105 Feb. 6
663,000	Norfolk South 1st & ref 5s A 1961	F A	89¼	92	59½	Sale	56½	Sale	55 Dec. 28	60⅛ Dec. 5	55 Dec. 28	90¾ Jan. 12
49,000	Norfolk & South 1st g 5s 1941	M N	100			96		100	99 Dec. 14	99 Dec. 14	97½ Apr. 2	102 Mar. 11
174,000	Norfolk & Western gen g 6s 1931	M N	101⅛	----	101½	102	101	Sale	101 Dec. 27	101¾ Dec. 16	100 June 10	103¼ Jan. 10
3,000	Improvement & ext g 6s 1934	F A	104⅜	----	101¾	----	102⅝	----	102½ Dec. 6	102½ Dec. 6	102½ Dec. 6	105 Mar. 15
31,000	New River 1st gold 6s 1932	A O	102½	103½	102		102		----	----	99⅞ Mar. 2	104 Feb. 7
883,000	Norfolk & West Ry 1st con g 4s 1996	A O	91⅛	Sale	92¼	Sale	91¼	Sale	91¼ Dec. 31	92¾ Dec. 13	88 Oct. 8	92¾ Dec. 13
10,000	Registered 1996	A O	----		----				----	----	86 Oct. 3	89½ Jan. 19
321,000	Div 1st & gen g 4s 1944	J J	91¾	92¾	91½	----	91¾	----	91½ Dec. 4	92⅜ Dec. 20	89 June 28	94 Feb. 4
185,000	Pocahontas C & C joint 4s 1941	J D	92⅛	----	92	----	92	93	92⅛ Dec. 3	92¼ Dec. 9	91 Oct. 29	95⅝ Apr. 29
8,000	North Cent gen & ref 5s A 1971	M S	107⅞	----	95	----	100⅛	----	----	----	90 Nov. 4	107⅞ Jan. 4
70,000	Gen & ref 4½s series A stpd 1975	M S	96½	Sale	91	----	98¾	----	98¾ Dec. 13	98¾ Dec. 13	95⅞ Feb. 13	99 Jan. 25
55,000	Northern Ohio 1st guar g 5s 1945	A O	96	101⅛	90¼	95	92½	94	90⅜ Dec. 3	93 Dec. 17	88½ Nov. 19	96¼ Feb. 11
2,839,000	Northern Pacific prior lien 4s 1997	Q J	90	Sale	89⅝	Sale	90½	Sale	89⅜ Dec. 2	91¾ Dec. 27	84 Sept. 25	91¾ Dec. 27
118,000	Registered 1997	Q J	87⅝	----	87⅛	91	87⅛	89	84½ Dec. 18	91 Dec. 30	83¾ June 25	91 Dec. 30
1,752,000	Gen lien ry & ld gt 3s Jan 2047	Q F	67	Sale	64½	Sale	64⅞	Sale	64⅛ Dec. 18	66 Dec. 4	60⅛ May 22	67½ Jan. 2
40,000	Registered Jan 2047	Q F	----	----	----	----	----	----	61⅜ Dec. 11	64 Dec. 14	62 Mar. 18	64 Dec. 14
679,000	Ref & Impt 4½s Series A 2047	J J	98¾	99	97	Sale	98½	Sale	96 Dec. 4	98½ Dec. 31	89¼ Aug. 26	98⅞ Jan. 9
3,981,000	Ref & Impt 6s Series B 2047	J J	113⅛	Sale	111⅞	Sale	112	112⅝	111½ Dec. 2	114⅜ Dec. 10	109 June 1	114⅜ Dec. 10
274,000	Ref & Impt 5s Series C 2047	J J	104½	105	103½	104⅞	103⅝	104⅞	103½ Dec. 13	104¼ Dec. 11	100½ June 24	105 Jan. 5
350,000	Ref & Impt 5s Series D 2047	J J	104½	106½	103½	104⅞	103¾	Sale	103⅝ Dec. 27	105¼ Dec. 10	100½ Nov. 18	105¼ Dec. 10
14,000	North Pac Terminal 1st 6s 1933	J J	109¾	----	107⅝	----	107⅝	112¼	----	----	107 Nov. 12	109¾ Feb. 14
2,000	Northern Ry of Calif guar 5s 1938	A O	102	105⅝	99¼	----	99⅜	102	----	----	99 May 16	100 Aug. 3
------	North Wisconsin 1st 6s 1930	J J	99	102¼	99⅝	----	99⅞	----	----	----	----	----
221,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	82½	83½	75½	77	77	78½	74 Dec. 17	77 Dec. 27	70⅝ Oct. 15	81½ Apr. 22
------	Ohio Connecting Ry 1st 4s 1943	M S	92⅜	----	89	90	90⅛	----	----	----	----	----
------	Ohio Ind & W 1st pref 5s Apr 1938	Q J	----	----	----	----	----	----	----	----	----	----
12,000	Ohio River RR 1st g 5s 1936	J D	99	----	98⅝	----	99¼	100	----	----	96⅞ Nov. 18	99½ Apr. 12
20,000	General gold 5s 1937	A O	100¼	----	97⅝	----	97⅞	100	97⅝ Dec. 3	97⅝ Dec. 3	97 Oct. 18	100 Jan. 4
347,000	Oregon RR & Nav con g 4s 1946	J D	92	92½	90¼	92	91⅜	96	90⅜ Dec. 4	92½ Dec. 3	85 July 25	92½ Feb. 15
175,000	Oregon Short Line 1st con g 5s 1946	J J	105¼	106⅜	102	105	103¾	105	103 Dec. 3	105⅛ Dec. 17	100⅛ Aug. 13	106⅜ Jan. 22
381,000	Guaranteed con 5s 1946	J J	105⅝	106	104	----	104	105	103¾ Dec. 28	105 Dec. 19	100⅛ Aug. 28	106 Jan. 3
3,[illegible]47,000	Guar refunding gold 4s 1929	J D	98⅝	Sale	99⅞	100	----	----	----	----	97⅞ June 8	99⅞ Aug. 30
1,806,000	Oregon-Wash 1st & ref 4s 1961	J J	88	Sale	89¼	Sale	89	90	88¼ Dec. [illegible]	91 Dec. 4	83½ Aug. 13	91 Dec. 4
211,000	Pacific Coast Co 1st g 5s 1946	J D	74½	77	65	Sale	----	----	60 Dec. 20	66 Dec. 12	60 Dec. 20	80 Jan. 19
46,000	Pacific RR of Mo 1st ext 4s 1938	F A	----	93½	91⅝	----	91⅝	----	----	----	89¼ June 11	94½ Jan. 10
29,000	2d extended gold 5s 1938	J J	100	----	97	100	96⅛	99	97¼ Dec. 14	97¼ Dec. 14	96¼ Mar. 6	99 Mar. 12

N. Y. STOCK EXCHANGE—BONDS

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929.		PRICES IN DECEMBER. Dec. 2.		Dec. 31.		Lowest.	Highest.	RANGE FOR YEAR 1929. Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sales Prices.	Sale Prices.
51,000	Paducah & Illinois 1st s f 4½s...1955	J J		100	94⅛		95		94¾ Dec. 26	95½ Dec. 26	91½ June 18	98 May 20
4,773,000	Paris-Lyons-Med RR 6s...1958	F A	99⅝	Sale	101	Sale	101¾	Sale	100 Dec. 2	102¼ Dec. 31	97½ Apr. 1	102¼ Dec. 31
2,065,000	Sinking fund extl 7s...1958	M S	103¾	Sale	104½	Sale	104¾	Sale	103 Dec. 5	105 Dec. 18	100⅝ Nov. 15	105 July 26
1,772,000	Paris-Orleans RRExt s f 5½s...1968	M S	95	Sale	97¾	Sale	98⅝	Sale	96½ Dec. 4	100 Dec. 24	93 Mar. 22	100 Dec. 24
187,000	Paulista Ry 1st & ref 7s...1942	M S	102¾	102⅞		99	97	100	97 Dec. 6	98 Dec. 16	97 Dec. 6	104 Mar. 16
117,000	Penn RR consol gold 4s...1943	M N	94		92⅝	95	92⅛		90 Dec. 30	93½ Dec. 23	90 Dec. 30	95 Mar. 1
454,000	Consol gold 4s...1948	M N	93⅛	Sale	92	Sale	92½	93	92 Dec. 2	93½ Dec. 4	89⅝ July 3	94 Mar. 23
111,000	Stamped dollar bonds...1948	M N	93	94¾	91⅝	92¾	93½	Sale	93½ Dec. 6	93½ Dec. 6	90 July 3	93¾ Mar. 15
5,000	Registered								92¾ Dec. 4	92¾ Dec. 4	88½ Oct. 5	92¾ Dec. 4
792,000	Consol 4½s issue of 1915...1960	F A	101	Sale	100½	Sale	100¾	Sale	100 Dec. 2	100¾ Dec. 16	95 Oct. 2	101½ Jan. 29
3,384,000	General 4½s Series A...1965	J D	100	Sale	98	Sale	98	Sale	97 Dec. 20	98¾ Dec. 9	93¾ July 5	100½ Feb. 1
1,732,000	General 5s Series B...1968	J D	108½	Sale	106	Sale	106⅝	Sale	105⅝ Dec. 4	106⅞ Dec. 6	102¼ July 5	108½ Jan. 9
5,294,000	10-year secured 7s...1930	A O	102¾	Sale	100⅝	Sale	100⅝	Sale	100¼ Dec. 18	101¾ Dec. 13	100⅛ Sept. 26	103⅞ Jan. 23
3,784,000	15-year secured 6½s...1936	F A	110½	Sale	107⅞	Sale	109⅛	Sale	107⅜ Dec. 2	109½ Dec. 7	105 Nov. 13	111 Jan. 21
	Registered	F A			104½	Sale						
3,318,000	40-year 5s...1964	M N	103½	Sale	104	Sale	103½	Sale	102½ Dec. 16	105 Dec. 9	100 Oct. 30	105½ Nov. 20
	Pennsylvania Co—											
17,000	Guar 3½s coll tr reg ctfs ser A.1937	M S	88¾								84 Aug. 30	90 June 18
72,000	Guar 3½s coll tr ctfs ser B...1941	F A	87½	Sale	85		86	89			83⅝ Oct. 23	87½ Jan. 2
9,000	Guar g 3½s tr ctfs series C...1942	J D	89		83⅝		83⅝				83⅝ May 31	89 Jan. 3
106,000	Guar g 3½s tr ctfs series D...1944	J D		87½	82½		82½				81¼ July 15	87 May 1
807,000	Guar gold 15-25-year 4s...1931	A O	98	99	98¼	98¾	98¾	99¼	98¾ Dec. 3	99¼ Dec. 14	96½ Apr. 3	99¼ Dec. 14
581,000	40-year guar tr ctfs 4s Ser E...1952	M N	89	92	88⅝	91	88	90¾	88½ Dec. 18	88⅞ Dec. 3	85⅝ May 10	92 Feb. 6
5,555,000	Secured gold 4¾s...1963	M N	99	Sale	98⅜	Sale	98¾	Sale	97½ Dec. 23	99¾ Dec. 5	94½ Aug. 15	99¾ Dec. 5
	Penn Ohio & Detroit RR—											
576,000	1st & ref gold 4½s series A...1977	A O	97¼	Sale	96½	Sale	96	97½	95⅞ Dec. 13	97½ Dec. 3	91 Oct. 1	97½ Dec. 3
1,104,000	Peoria & East 1st cons 4s...1940	A O	84⅛	Sale	83	Sale	85¼	Sale	83 Dec. 2	86 Dec. 6	79¼ Oct. 8	87 Jan. 16
269,000	Income 4s (flat)...1990	A O	40⅛	43		29⅞	31	35¼	29⅞ Dec. 3	35¼ Dec. 18	29⅞ Nov. 7	45 Jan. 29
268,000	Peoria & Pekin Un 1st 5½s A...1974	F A	101⅛	103½	101		101	Sale	100¼ Dec. 31	101⅜ Dec. 13	99¾ Aug. 9	103 Apr. 24
974,000	Pere Marq 1st 5s Series A...1956	J J	102⅝	Sale	102½	Sale	103	Sale	102 Dec. 2	104 Dec. 5	100 May 27	104⅞ Jan. 9
340,000	1st 4s Series B...1956	J J	89¼	92¼	88½	92	90½		90½ Dec. 5	91 Dec. 4	86 Jan. 24	91⅞ Feb. 7
91,000	Phila Balt & Wash 1st g 4s...1943	M N	94		92⅛		92⅜	94	92½ Dec. 10	92½ Dec. 10	90 June 24	95 Mar. 11
49,000	General 5s Series B...1974	F A	107		103¾		105½		103¾ Dec. 7	103¾ Dec. 7	102⅛ Oct. 8	108 Feb. 1
311,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	36	Sale	27½	28	28	Sale	26 Dec. 28	28 Dec. 13	26 Dec. 28	39 Jan. 17
19,000	Pine Creek registered guar 6s...1932	J D	103	105	101⅜		101¾				100 Nov. 15	103 Mar. 6
22,000	Pitts & West Va 1st 4½s...1958	J D			92	94	92	95	93 Dec. 30	94 Dec. 6	92 July 10	96 Apr. 17
28,000	P C C & St L guar g 4½s ser A...1940	A O		100	96¾	97¾	96¾		97¾ Dec. 4	97¾ Dec. 4	95⅝ Feb. 8	99¾ Jan. 8
75,000	Con 4½s series B guar g...1942	A O	100⅛		97	97¾	96½		97¾ Dec. 4	97¾ Dec. 4	95⅜ Sept. 6	100½ Jan. 17
9,000	Con 4½s series C guar g...1942	M N		99¾	97	98	96¾		97½ Dec. 3	97½ Dec. 3	97¼ Nov. 7	99¾ Jan. 4
76,000	Con 4s series D guar g...1945	M N			94½		94⅛	97¾			92 Nov. 7	96½ Mar. 15
1,000	Con 3½s series E guar g...1949	F A	85		94⅛		92¼				93 June 15	93 June 15
6,000	Con 4s series F guar g...1953	J D			92¼		94⅜				94⅝ Jan. 11	96¼ May 17
42,000	Con 4s series G guar g...1957	M N			94⅜		94⅛				92⅛ Nov. 7	96½ May 2
34,000	Con 4s series H guar g...1960	F A	94		94⅛		94⅛				92¼ Nov. 7	96½ Apr. 5
40,000	Con 4½s series I guar g...1963	F A	99¾	Sale	96⅛	99⅝	96½	98	96½ Dec. 11	96½ Dec. 11	96¼ Nov. 8	100 Jan. 9
24,000	Con 4½s series J guar...1964	M N	99¾		96⅛		96⅛				96⅞ May 20	99¾ Feb. 5
429,000	Gen guar 5s series A...1970	J D	107¾	Sale	105½		106½	109	105½ Dec. 3	106⅜ Dec. 23	102½ Aug. 7	108⅛ Jan. 12
1,000	Registered	J D									102 June 21	102 June 21
629,000	General g 5s ser B...1975	A O	108	Sale	105½		106⅛	108	105⅝ Dec. 3	106⅝ Dec. 17	102¾ Nov. 15	108½ Jan. 14
	Registered	A O										
15,000	Pitts McK & Yough 1st guar 6s...1932	J J			100¼		100¾				100 Nov. 7	102 Oct. 1
	2d guar 6s...1934	J J	103¼				100⅛					
23,000	Pitts Shen & L E 1st g 5s...1940	A O			100		100⅛		100 Dec. 19	100½ Dec. 16	99 Nov. 8	100½ Jan. 5
	First consol gold 5s...1943	J J					99½					
	Pitts Va & Char 1st guar 4s...1943	M N										
16,000	Pitts Y & Ash 1st gen 4s ser A...1948	J D	93⅛		90		90		90 Dec. 6	90 Dec. 6	90 Dec. 6	93½ Mar. 16
27,000	1st gen 5s series B...1962	F A	103⅛		100⅞		100⅞				100⅞ Sept. 17	103½ May 27
14,000	Providence Securities deb 4s...1957	M N	73½		75½		73⅛				70 Sept. 25	75½ Nov. 27
30,000	Providence Terminal 1st 4s...1956	M S	83⅞		80⅝		84	86			79½ Oct. 1	84 Jan. 23
406,000	Read Co Jersey Cen coll g 4s...1951	A O	92¾	93	90½	91	92	92½	91 Dec. 4	92¼ Dec. 11	86 Nov. 14	93½ Jan. 23
	Registered	A O										
1,640,000	Gen & ref 4½s...1997	J J	98¼	Sale	97¾	Sale	96⅝	98	97 Dec. 21	98½ Dec. 9	92 Apr. 5	99⅞ Feb. 23
	Rensselaer & Saratoga 1st gu 6s.1941	M N			100½							
	Richmond & Mecklenburg 1st 4s.1948	M N		85		78½		80				
10,000	Richmond Term Ry 1st guar 5s...1952	J J	99½		95½	99	100		100 Dec. 7	100 Dec. 7	99½ Jan. 8	102 Feb. 19
19,000	Rio Grande Junc 1st guar g 5s...1939	J D		100⅞	94	97½	94	97	94 Dec. 6	94 Dec. 6	91⅞ May 21	94 Nov. 12
	Rio Grande Southern 1st g 4s...1940	J J		7		8		8				
	Guar (Jan 1922 coupon)...1940	J J										
575,000	Rio Grande Western 1st g 4s...1939	J J	90¾	92¼	92	Sale	91	Sale	91 Dec. 31	92 Dec. 2	81¼ Apr. 17	92¼ Jan. 29
709,000	1st con & coll trust 4s series A.1949	A O	86⅝	Sale	84½	Sale	81½	83	81½ Dec. 18	84½ Dec. 3	78 Mar. 27	86⅞ Apr. 16
1,243,000	Rock Isl'd Ark & Louis 1st 4½s...1934	M S	96	Sale	95¾	Sale	95¾	Sale	95½ Dec. 3	96½ Dec. 5	91⅞ Aug. 7	96⅞ Jan. 11
25,000	Rutland-Canadian 1st guar g 4s.1949	J J		83¼		80	73½	80	73½ Dec. 13	79 Dec. 19	73½ Dec. 13	81 July 6
48,000	Rutland 1st cons g 4½s...1941	J J	89		86		86				80⅛ July 6	90½ Jan. 8
98,000	St Jos & Grand Island 1st g 4s...1947	J J	88⅛		87	88½	87	88¾	87 Dec. 3	88½ Dec. 14	80⅜ Aug. 14	88½ Dec. 14
7,000	St Lawr & Adirondack 1st g 5s...1996	J J	100		96		96				94½ July 22	104⅞ Feb. 25
12,000	2d gold 6s...1996	A O		106¼			97				100 July 10	102 Aug. 14
117,000	St Louis & Cairo guar g 4s...1931	J J	97		97½	100	98⅜	99⅜	98¼ Dec. 6	98¼ Dec. 6	95½ Apr. 22	98¼ Dec. 6
	St Louis Iron Mtn & South—											
1,136,000	Gen con ry & land grant 5s...1931	A O	100	Sale	100	Sale	100	Sale	99⅞ Dec. 2	100¾ Dec. 4	97 May 24	101 Jan. 9
2,732,000	River & Gulf Div 1st g 4s...1933	M N	94	Sale	95½	Sale	95¾	95⅞	95½ Dec. 2	96 Dec. 4	88⅝ Oct. 29	96 Nov. 25
98,000	St Louis Mer Bdge Ter guar g 5s.1930	A O	97½	100	99	Sale	100	101	99 Dec. 2	100 Dec. 13	96¾ July 3	100 Mar. 11
	St.Louis-San Francisco Ry—											
6,822,000	Prior lien 4s series A...1950	J J	87½	Sale	89	Sale	88½	Sale	86¾ Dec. 12	89½ Dec. 5	83⅛ Sept. 10	89½ Oct. 23
13,962,000	Con M 4½s series A...1978	M S	89	Sale	91	Sale	90½	Sale	89½ Dec. 12	91⅝ Dec. 4	83¼ Sept. 19	91⅝ Dec. 4
2,479,000	Prior lien 5s series B...1950	J J	100¾	Sale	101	Sale	100⅞	Sale	100½ Dec. 31	102¼ Dec. 17	97¼ Sept. 20	102¼ Dec. 17
241,000	St L & San Fran Ry gen g 6s...1931	J J	101½	102⅛	101¼		101¼		100¾ Dec. 11	101¼ Dec. 3	98¼ Sept. 10	102 Feb. 25
260,000	General gold 5s...1931	J J	99¾	102¼	100	Sale	100		100 Dec. 2	100⅛ Dec. 7	95⅜ Mar. 26	100½ May 9
29,000	St Louis Peoria & N W 1st gu 5s.1948	J J	102⅞		100¼	103½	102¼				98½ Aug. 13	103½ Jan. 30
40,000	St Louis Southern 1st guar g 4s.1931	M S		97¼	95½		95¾				95½ Jan. 14	97⅞ Feb. 20
435,000	St. Louis Southwest 1st g 4s...1989	M N	87½	Sale	87	Sale	85½	Sale	85½ Dec. 31	87½ Dec. 5	80½ Sept. 9	89 Jan. 28
241,000	2d gold 4s income bond..Nov 1989	J J	81	82	73⅝	77½	76½	76⅞	78 Dec. 14	79½ Dec. 6	70¾ Oct. 8	82 Apr. 20
2,439,000	Consol gold 4s...1932	J D	96	Sale	97⅛	Sale	98	Sale	97 Dec. 2	98¾ Dec. 9	93½ Aug. 28	98¾ Dec. 9
994,000	1st terminal & unif 5s...1952	J J	99⅞	101	97⅝	Sale	97⅜	Sale	96½ Dec. 24	99⅛ Dec. 4	91¼ Sept. 3	101⅝ Jan. 15
661,000	St Paul & K C Short L 1st 4½s...1941	F A	93½	Sale	93¾	Sale	95	Sale	93¾ Dec. 2	95½ Dec. 9	89¼ Aug. 13	95½ Dec. 9
33,000	St Paul & Duluth 1st 5s...1931	F A			99⅜		99½		100⅜ Dec. 3	100¾ Dec. 13	98 Apr. 2	100¾ Dec. 13
7,000	1st consol gold 4s...1968	J D	89½		89		89⅛	91			80¼ Mar. 14	88⅛ Apr. 22
	St Paul E Grand Trunk 4½s...1947	J J	95½									
41,000	St Paul Minn & Man cons 4s...1933	J J	96¼		95¾	96⅛	96⅛	98½	96⅛ Dec. 3	97½ Dec. 16	92 Nov. 8	98½ Mar. 18
66,000	1st consol gold 6s...1933	J J	105	108¼	102¾	104	102	104	102 Dec. 26	103½ Dec. 19	100 Sept. 30	104⅛ Apr. 18
7,000	Registered	J J	103	105½	100⅛	Sale			100⅛ Dec. 2	100¼ Dec. 2	100⅛ Dec. 2	103 Feb. 1
269,000	6s reduced to gold 4½s...1933	J J	98	98⅜	97½	98½	98	98½	97¾ Dec. 4	99 Dec. 17	95 Nov. 12	99¼ Jan. 21
	Registered	J J	97½	99½								
17,000	Montana Ext 1st gold 4s...1937	J D	95	96¼	92¼	94	93½	95	89 Dec. 24	93⅝ Dec. 10	88½ July 20	95 Jan. 15
7,000	Registered	J D	90¼								93½ Mar. 8	93½ Mar. 8
19,000	Pacific Ext sterling guar 4s...1940	J J	90	92½	87½	89½	88½	90½	88 Dec. 3	89 Dec. 24	86 July 5	89¾ June 20
527,000	St Paul Union Depot 1st 5s...1972	J J	105	107½	104¼	105	105	Sale	103⅝ Dec. 11	105¼ Dec. 17	100 Aug. 24	107 Oct. 24
823,000	San Ant & Aran Pass 1st guar 4s.1943	J J	89⅜	91	91	91⅞	91¾		91 Dec. 3	92½ Dec. 28	86⅞ June 3	92½ Dec. 28
246,000	Santa Fe Presc & Phenix 1st 5s...1942	M S	100⅝	102	100⅝		99¼	100	100 Dec. 19	100⅞ Dec. 12	95 Nov. 21	102 Feb. 6
13,000	Sav Fla & West 1st g 6s...1934	A O	104½		102		101⅞		102½ Dec. 18	102½ Dec. 18	102 Oct. 30	106 Mar. 2
10,000	1st g 5s...1934	A O	99¾		98½		98½	99¾	98½ Dec. 12	98½ Dec. 12	98 Oct. 31	100½ Mar. 13
85,000	Scio Vall & N E 1st guar g 4s...1989	M N	91½	94	88	93	88	93			87 Oct. 9	90½ Feb. 5
56,000	Seaboard Air Line 1st g 4s...1950	A O	73	80	66	70	65½	Sale	65½ Dec. 31	68⅛ Dec. 9	62¾ Oct. 10	74 Jan. 10
429,000	Stamped...1950	A O	73	75	68	Sale	66½	Sale	66 Dec. 30	68⅛ Dec. 7	60½ Sept. 26	75¼ Jan. 10
7,654,000	Adjustment 5s...Oct 1949	F A	38⅞	Sale	54½	Sale	57	Sale	54½ Dec. 2	60 Dec. 10	35⅝ Mar. 18	64 Oct. 23
3,524,000	Certificates of deposit				48	Sale	49½	Sale	45 Dec. 4	52 Dec. 18	39 Nov. 13	57⅝ Sept. 28
2,072,000	Refunding g 4s...1959	A O	59	Sale	56	Sale	51	Sale	51 Dec. 30	60 Dec. 11	49 Aug. 9	63¼ Oct. 17
6,064,000	1st & cons 6s series A...1945	M S	73½	Sale	74½	Sale	67	Sale	67 Dec. 31	76⅜ Dec. 6	64¾ July 24	85 Oct. 18
2,000	Registered	M S									75 Mar. 21	75 Mar. 21
179,000	Atlan-Birm Div 1st g 4s...May 1933	M S	88	Sale	84⅝	86	84½	Sale	84½ Dec. 3	86 Dec. 4	78 Sept. 27	89 Feb. 27
3,083,000	Seaboard-All Fla 1st 6s A...1935	F A	65	Sale	69½	Sale	62	Sale	60 Dec. 28	71 Dec. 6	57½ Nov. 13	81 Oct. 17
407,000	Series B...1935	F A	65⅛	Sale	69¼	70	61	Sale	60 Dec. 30	79 Dec. 3	57 July 30	80½ Oct. 16
20,000	Seaboard & Roanoke 1st 5s extd.1931	J J	98		97½	Sale		98½	97½ Dec. 2	98 Dec. 10	97 Sept. 12	98½ Oct. 2
40,000	South & Nor Ala cons guar 5s...1936	F A	101	103	99⅜		99½				99 Sept. 6	100⅛ May 29
90,000	Gen cons guar 50-year 5s...1963	A O	106¾		102⅛	107½	107¼	Sale	107¼ Dec. 31	107½ Dec. 3	102⅛ Nov. 15	107½ Dec. 3
1,229,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	91	Sale	89	Sale	90	Sale	88⅞ Dec. 2	91½ Dec. 18	85⅝ Aug. 13	91⅞ Jan. 9
24,000	Registered	J D	87¼	89½					88 Dec. 10	88 Dec. 10	85¼ Mar. 8	88 Dec. 10
240,000	1st 4½s (Oregon Lines) ser A...1977	M S	99	99¾	94½	96¾	98½		94½ Dec. 4	99 Dec. 18	92½ July 30	99¼ Jan. 30
237,000	Convertible 5s...1934	J D	100	Sale	101⅛	Sale	101½	102	101 Dec. 13	102 Dec. 17	97¼ June 20	102 Aug. 19
2,887,000	Gold 4½s...1968	M S	96¼	Sale	96¾	Sale	95	96	95 Dec. 10	96¾ Dec. 2	88¼ May 29	97½ Jan. 9
30,680,000	Gold 4½s w i...May 1 1969	M N			98⅞	Sale	98½	Sale	98 Dec. 14	99½ Dec. 4	89¾ May 22	100 Sept. 4
692,000	San Francisco Term 1st 4s...1950	A O	88¾	91	90		91	92	91 Dec. 9	92 Dec. 18	86½ Nov. 15	92 Dec. 18
1,000	Registered...1950	A O									83 May 21	83 May 21

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Highest Sale Prices.
$												
62,000	So Pac of Calif 1st cons 5s 1937	M N	102½	104⅜	100¼	101	100½	102	100¼ Dec. 3	100½ Dec. 5	98¼ Oct. 31	103 Feb. 5
20,000	South Pac Coast guar 4s 1937	J J	----	98	----	96	95½	98	95¼ Dec. 6	95¼ Dec. 6	95¼ Apr. 1	95½ Feb. 6
3,075,000	South Pac RR 1st ref guar 4s 1955	J J	92	Sale	91¾	Sale	91½	Sale	89⅛ Dec. 17	92⅛ Dec. 5	85 July 22	92½ Jan. 3
38,000	Registered	J J	----	----	----	----	----	----	----	----	86½ Aug. 17	90¾ Mar. 8
2,081,000	Southern Ry 1st cons 5s 1994	J J	109½	110½	107¾	Sale	105⅝	107	106¼ Dec. 28	108 Dec. 4	104¼ July 1	110 Jan. 4
73,000	Registered 1994	J J	106⅝	----	----	----	----	----	----	----	103½ July 24	108 Feb. 4
4,846,000	Devel & gen 4s series A 1956	A O	87⅛	Sale	90	Sale	89¼	Sale	88½ Dec. 19	91¼ Dec. 4	83 Oct. 30	91¼ Dec. 4
544,000	Registered	A O	----	----	----	----	----	----	----	----	----	----
1,653,000	Devel & gen 6s series A 1956	A O	114⅛	Sale	116½	Sale	116½	117⅞	116 Dec. 11	120 Dec. 3	109½ Mar. 14	120 Dec. 3
1,891,000	Devel & gen 6½s series A 1956	A O	122	Sale	121⅝	Sale	122¼	Sale	121½ Dec. 2	123⅛ Dec. 6	108½ Nov. 14	123⅛ Dec. 6
151,000	Memphis Div 1st g 5s 1996	J J	106¼	----	103¼	106¼	106	107	106 Dec. 18	106¼ Dec. 4	102½ July 20	106¼ Feb. 27
115,000	St Louis Div 1st g 4s 1951	J J	----	90	86¾	90		----	87 Dec. 6	88½ Dec. 26	82⅞ Aug. 8	89 Jan. 8
23,000	East Tenn reorg lien 5s 1938	M S	100	103	----	100	100⅛				96¼ Apr. 9	100 Feb. 27
256,000	Mobile & Ohio coll tr 4s 1938	M S	92⅛	93½	90¼	93	90⅛	----	90 Dec. 23	93 Dec. 18	85¼ July 17	93½ Feb. 4
92,000	Spokane Internat 1st g 5s 1955	J J	82	84	67	68	62½	67	64 Dec. 14	67 Dec. 3	64 Dec. 14	81½ Jan. 4
----	Sunbury & Lewis 1st g 4s 1936	M S	----	----	----	----	----	----	----	----	----	----
1,000	Superior S L 1st 5s June 1930	J J	----	100	----	----	98⅜		----	----	99 Mar. 25	99 Mar. 25
51,000	Term RR Assn of St L 1st g 4½s 1939	A O	----	100	96⅛	----	97¼	97⅞	96½ Dec. 16	97⅞ Dec. 30	95 June 19	98 Jan. 30
290,000	First cons g 5s 1944	F A	----	----	102	Sale	102	102¾	101½ Dec. 2	102¾ Dec. 2	98¼ June 19	103 Mar. 7
774,000	Gen ref s f gold 4s 1953	J J	88⅛	Sale	88¼	90¼	89	Sale	89 Dec. 18	90½ Dec. 10	80½ Sept. 10	90½ Dec. 10
958,000	Texarkana & F S Ry 5½s ser A 1950	F A	102⅞	Sale	104½	Sale	103	104	103 Dec. 14	104¾ Dec. 9	98¼ Sept. 14	105 Nov. 20
10,000	Texas & N O cons g 5s Aug 1943	J J	----	----	96⅛	99	96⅞	100	98 Dec. 13	98 Dec. 13	79 Nov. 8	98 Mar. 11
385,000	Texas & Pacific 1st g 5s 2000	J D	109	113	106	107½	106½	Sale	106 Dec. 16	107½ Dec. 4	101½ Sept. 4	109¾ Jan. 23
1,000	Second g inc 5s (flat) Dec 1 2000	Mar	----	----	----	----	----	----	----	----	95 May 10	95 May 10
1,563,000	Gen ref 5s ser B 1977	A O	100¾	101¾	100⅝	102	100	100⅞	100 Dec. 24	101 Dec. 3	92⅝ Sept. 25	102¼ Jan. 28
6,050,000	Gen & ref 5s series c 1979	----	----	----	101⅛	Sale	100⅜	Sale	90½ Dec. 21	101¾ Dec. 5	90½ Dec. 21	100⅞ Nov. 26
731,000	Louisiana Div B L 1st g 5s 1934	J J	100	Sale	100¼	Sale	100	----	100 Dec. 3	100⅝ Dec. 3	97¼ May 20	104 Nov. 8
225,000	Tex Pac—Mo Pac Term 5½s 1964	M S	105	106¼	103	Sale	104⅝	----	103 Dec. 2	105 Dec. 30	100½ June 12	106¼ Jan. 24
58,000	Toledo & Ohio Cent 1st g 5s 1935	J J	99½	----	98½	----	99¼	----	99¼ Dec. 9	99¼ Dec. 9	96½ Mar. 15	101½ Jan. 2
28,000	Western Div 1st g 5s 1935	A O	101⅛	Sale	----	98	----	----	98 Dec. 3	98 Dec. 3	98 Dec. 3	103 Apr. 5
71,000	General gold 5s 1935	J D	98	100	95	97	95	99½	97 Dec. 3	97 Dec. 3	95 Mar. 21	100⅛ Feb. 15
9,000	Tol Peoria & West 1st 4s (flat) 1917	J J	12	16	12	----	----	----	----	----	12 Sept. 21	12 Sept. 21
201,000	Tol St L & West 50-yr g 4s 1950	A O	93¼	93½	90½	Sale	91	----	90½ Dec. 2	92½ Dec. 3	86½ Aug. 17	92½ Dec. 3
21,000	Tol W Va & Ohio 1st guar 4½s A 1931	J J	----	----	97⅞	99	98⅜	99½	98½ Dec. 13	98½ Dec. 13	95 Mar. 14	98½ Dec. 13
6,000	1st guar 4½s series B 1933	J J	----	----	97⅛	98¼	97⅜	98½	----	----	95⅝ Apr. 5	98 Nov. 27
82,000	1st guar 4s series C 1942	M S	----	----	92	94	92	----	92 Dec. 18	92 Dec. 18	92 Dec. 18	99½ Apr. 24
107,000	Tor Ham & Buff 1st 4s 1946	J D	86	89	88	89	88	89	88 Dec. 6	90 Dec. 23	84¼ Mar. 18	90 Dec. 23
168,000	Ulster & Delaware 1st con g 5s 1928	J D	56½	64	65	94	90	99	99 Dec. 11	99 Dec. 11	50 Apr. 26	99 Dec. 11
66,000	Stpd as to Dec '28 & June '29 int	----	----	----	65	85¾	77	84	75 Dec. 4	85¾ Dec. 20	74⅞ Oct. 29	86 Oct. 16
162,000	Certificates of deposit	----	56	65	65	----	90	99	----	----	55 Jan. 12	85 Jan. 31
179,000	First refunding gold 4s 1952	A O	31	40	75	84	54	Sale	54 Dec. 26	54⅛ Dec. 3	33 Jan. 21	62½ Feb. 13
2,379,000	Union Pac RR & land gr g 4s 1947	J J	94⅜	Sale	94⅞	Sale	94¼	Sale	93¼ Dec. 20	95¼ Dec. 4	91⅛ Oct. 4	95½ Jan. 4
35,000	Registered 1947	J J	92	95⅛	92¼	95⅛	91¼	92⅜	93½ Dec. 20	93½ Dec. 20	90 Mar. 28	93½ Oct. 30
1,169,000	First & refunding 4s June 2008	M S	90¼	Sale	90½	Sale	90½	Sale	89⅛ Dec. 16	92 Dec. 3	80 Oct. 23	92⅛ Nov. 25
1,706,000	Gold 4½s 1967	J J	97⅞	Sale	98	Sale	97¼	Sale	95 Dec. 26	98¼ Dec. 13	92 May 31	99½ Jan. 30
200,000	1st lien & ref 5s June 2008	M S	108	110	107	Sale	106½	108	106 Dec. 23	108 Dec. 11	105 Aug. 23	109¼ May 16
1,971,000	40-year 4s int rcts 1968	J D	89¼	Sale	88¼	Sale	87½	88½	87 Dec. 16	89¼ Dec. 4	82¾ Oct. 1	89½ Oct. 23
50,000	U N J RR & Canal Co gen 4s 1944	M S	93	96	90⅛	----	91¾	----	----	----	91 July 10	96 Mar. 5
----	Utah & Northern 1st ext 4s 1933	J J	95⅞	----	94⅜	----	95½	97	----	----	----	----
21,000	Vandalia consol g 4s A 1955	F A	93	----	88¼	----	88¼	----	----	----	87¼ Oct. 16	94¾ Apr. 1
38,000	Consol 4s Series B 1957	M N	93	94¼	88⅜	----	90	93			92 May 4	94¾ Mar. 15
----	Vera Cruz & P 1st guar g 4½s 1934	J J	----	----	----	----	----	----	----	----	----	----
77,000	Assenting 1st 4½s 1934	----	17¼	19	12	Sale	----	8⅞	9 Dec. 6	12 Dec. 2	9 Nov. 11	19 Sept. 26
5,000	Virginia Midland 5s series F 1931	M S	99¾	----	98½	----	99½	----	----	----	97⅝ July 19	100⅛ Mar. 15
69,000	General 5s 1936	M N	100	101½	100¼	101½	100¼	101½	100¼ Dec. 30	101 Dec. 19	96¼ June 19	101 Dec. 19
30,000	Va & Southwest 1st guar 5s 2003	J J	99⅛	----	98	98½	98	100	98 Dec. 6	98 Dec. 6	93 Sept. 6	100 Jan. 31
208,000	First cons 50-year 5s 1958	A O	94	94½	84	89½	87	Sale	84 Dec. 2	98 Dec. 9	78⅞ Oct. 9	98 Dec. 9
2,577,000	Virginian Ry 1st 5s ser A 1962	M N	104	Sale	104¼	Sale	104⅝	Sale	103⅛ Dec. 23	108 Dec. 5	99⅞ Aug. 16	108 Dec. 5
963,000	Wabash 1st gold 5s 1939	M N	101⅝	Sale	101⅛	Sale	102	Sale	101 Dec. 3	102½ Dec. 7	99½ Oct. 30	104 Oct. 23
437,000	Second gold 5s 1939	F A	100½	Sale	100¼	Sale	100	103½	100 Dec. 2	103 Dec. 24	95⅛ Sept. 17	103 Dec. 24
1,539,000	Ref & gen s f 5½s ser A 1975	M S	103½	Sale	103⅛	Sale	101½	102⅛	101½ Dec. 23	104⅛ Dec. 6	98½ Sept. 28	104¾ Nov. 26
----	Deb 6s registered 1939	J J	98½	----	----	----	----	----	----	----	----	----
10,000	1st lien 50-year gold term 4s 1954	J J	84	88⅞	76⅜	80	82	84	80 Dec. 2	84 Dec. 4	76⅝ Aug. 7	84 Dec. 4
41,000	Det & Ch Ex 1st g 5s 1941	J J	----	----	99⅝	----	100	----	----	----	98 Oct. 4	101½ May 1
4,000	Des Moines Div 1st g 4s 1939	J J	----	93	87	93	88	93	----	----	87 Nov. 25	88 Feb. 4
85,000	Omaha Div 1st g 3½s 1941	A O	84	84½	79⅛	81	81	81½	79½ Dec. 5	81½ Dec. 20	78 June 10	85¾ Feb. 7
35,000	Tol & Chic Div 1st g 4s 1941	M S	90	95	80	Sale	88¼	----	----	----	81½ Sept. 10	90½ Jan. 16
1,405,000	Ref & gen 5s series B 1976	F A	99⅜	Sale	100	Sale	100	Sale	99 Dec. 21	100⅞ Dec. 9	93¾ Aug. 7	100⅞ Dec. 9
1,797,000	Ref & gen 4½s series C 1978	A O	90¾	Sale	91½	Sale	----	----	90½ Dec. 11	91¾ Dec. 3	83½ Aug. 16	92 Oct. 22
----	Warren RR 1st ref guar 3½s 2000	F A	----	80¾	----	80⅝	70	75	----	----	----	----
6,000	Wash Cent Ry 1st g 4s 1948	Q M	84¼	91¾	----	90	83	90	----	----	84¼ Jan. 17	84¼ Jan. 17
61,000	Wash Term 1st guar 3½s 1945	F A	85⅛	88	83⅜	----	86	89	84⅝ Dec. 20	85½ Dec. 7	82½ July 17	86 Feb. 16
18,000	1st 40-year guar 4s 1945	F A	91	----	88¾	----	89⅜	----	----	----	77½ Oct. 25	91 Feb. 4
187,000	Weatherf M W & N W 1st 5s 1930	F A	97	99	98	100	99¼	100	99¼ Dec. 14	99⅝ Dec. 27	97 Feb. 21	99⅝ Dec. 27
2,256,000	West Maryland 1st g 4s 1952	A O	80¾	Sale	80¼	Sale	80½	Sale	78½ Dec. 2	81 Dec. 4	73 Sept. 20	82 Jan. 23
1,148,000	First & ref 5½s series A 1977	J J	98¼	Sale	96⅛	Sale	96½	Sale	94¾ Dec. 23	97½ Dec. 6	89¼ Oct. 7	100 July 3
181,000	West N Y & Pa 1st g 5s 1937	J J	101⅛	101½	100¼	100¾	101⅜	102	100¼ Dec. 4	101½ Dec. 18	99½ May 11	101½ Dec. 18
137,000	General gold 4s 1943	A O	91⅛	92½	87	88	86	Sale	85⅝ Dec. 28	87½ Dec. 11	84¼ Aug. 29	91½ Jan. 4
1,327,000	Western Pacific 1st 5s ser A 1946	M S	99¼	Sale	97½	Sale	98	Sale	96 Dec. 26	98¼ Dec. 4	94½ Oct. 9	100 Jan. 7
10,000	Registered	M S	----	----	----	----	----	----	95½ Dec. 3	95½ Dec. 3	95½ Dec. 3	95½ Dec. 3
756,000	West Shore 1st 4s guar 2361	J J	84¾	Sale	88	Sale	86	Sale	86 Dec. 31	89½ Dec. 4	82½ July 16	89½ Dec. 4
359,000	Registered 2361	J J	85	Sale	82¾	85⅞	86¼	Sale	85 Dec. 5	86¼ Dec. 31	81 Oct. 4	88⅜ Jan. 5
3,000	Wheel & L E ext & impt g 5s 1930	F A	----	99¾	99½	100	99⅝	100			98 Nov. 22	99½ Oct. 21
75,000	Refunding 4½s ser A 1966	M S	88	90½	87½	----	87	----	85⅞ Dec. 9	88½ Dec. 23	85 Aug. 21	92 July 31
29,000	Refunding 5s ser B 1976	M S	97⅝	102	----	100	----	99	99⅞ Dec. 5	99⅞ Dec. 5	99⅞ Dec. 5	102 Feb. 18
155,000	Wheel & L Erie RR 1st con g 4s 1949	M S	87	90⅞	88	----	87	----	86 Dec. 9	90 Dec. 3	83 June 28	90 Dec. 3
266,000	Wilkes-B & East 1st gu g 5s 1942	J D	65⅛	68	55	65	61⅛	64	58⅛ Dec. 3	65 Dec. 13	57⅞ Nov. 14	74 Feb. 20
35,000	Wilmar & Sioux Falls 1st 5s 1938	J J	100⅝	103	98	102	98	----	----	----	98 Nov. 21	100⅝ Jan. 29
17,000	Winston-Salem S B 1st 4s 1960	J J	81¼	----	84	91½	84⅜	91½	----	----	81⅞ Nov. 15	86 July 6
525,000	Wisconsin Cent 1st gen g 4s 1949	J J	82¾	Sale	79	Sale	80½	Sale	78 Dec. 2	80½ Dec. 20	71¼ Sept. 25	84¼ Jan. 29
325,000	Sup & Dul Div & Ter 1st 4s 1936	M N	90¼	90½	89	Sale	88	Sale	88 Dec. 31	90 Dec. 17	84½ May 7	91½ Jan. 11
24,000	Worcester & Conn East Ry 4½s 1943	J J	78		79½		83				79 Oct. 9	79 Oct. 9
	INDUSTRIALS—											
1,450,000	Abitibi Pow & Paper 1st 5s 1953	J D	----	----	82⅝	Sale	83½	Sale	82 Dec. 27	83⅞ Dec. 6	81 Oct. 29	85 Sept. 3
	Abraham & Straus deb 5½s 1943											
3,461,000	With warrants	A O	117⅞	Sale	100¼	Sale	100	Sale	98⅛ Dec. 23	102⅛ Dec. 16	93⅞ Nov. 14	120 Jan. 2
409,000	Adriatic Elec Co external 7s 1952	A O	94	Sale	----	95¾	100	Sale	95 Dec. 5	100 Dec. 31	91⅛ Oct. 7	100 Dec. 31
260,000	Adams Express coll tr g 4s 1948	M S	----	88⅝	84⅛	Sale	84¼	Sale	84¼ Dec. 2	87 Dec. 10	76⅛ Nov. 18	88¾ Mar. 4
501,000	Ajax Rubber 1st s f 8s 1936	J D	103⅛	106	----	69⅝	----	60	60 Dec. 14	66⅞ Dec. 6	60 Dec. 14	107⅛ Apr. 10
38,000	Alaska Gold M deb 6s A (flat) 1926	M S	3½	14	5¼	10	5¼	9	5¼ Dec. 16	5¼ Dec. 16	3¼ June 4	10¼ Oct. 17
24,000	10-year conv 6s ser B (flat) 1925	M S	3½	8	5¼	----	5¼	----	5¼ Dec. 26	5¼ Dec. 26	3 Apr. 25	10 Oct. 14
3,275,000	Albany Perforated Wrap Paper 6s 1948	A O	98	98¾	87	90	87	95	80 Dec. 13	91½ Dec. 17	80 Dec. 13	98¾ Jan. 24
37,315,000	Allegheny Corp coll tr conv 5s 1944	F A	----	----	102⅛	Sale	100¾	Sale	98⅛ Dec. 23	102¾ Dec. 6	97 Nov. 15	111¾ Sept. 4
19,498,000	Collateral and convertible 5s 1949	J D	----	----	102⅛	Sale	100½	Sale	98⅛ Dec. 20	102⅞ Dec. 6	93 Nov. 13	111⅞ July 24
2,085,000	Allis-Chalmers Mfg deb g 5s 1937	M N	101	Sale	110	Sale	100¼	Sale	99 Dec. 9	101 Dec. 6	97½ Nov. 13	101 Jan. 2
459,000	Alpine-Montan Steel 7s 1955	M S	92½	93½	90⅛	Sale	94⅛	Sale	90½ Dec. 2	94½ Dec. 31	86 Nov. 20	97 July 16
1,085,000	Amer Agric Chem 1st ref s f 7½s 1941	F A	105⅛	Sale	103½	Sale	103¼	Sale	103 Dec. 3	104 Dec. 20	103 Dec. 3	106½ Jan. 23
224,000	Amer Beet Sugar conv deb 6s 1935	F A	86	89	75	80	----	76	75 Dec. 18	79 Dec. 3	75 Dec. 18	90 May 8
965,000	Amer Chain 10-year s f deb 6s 1933	A O	97	Sale	96¼	Sale	96¼	Sale	96 Dec. 3	97 Dec. 30	93¼ June 5	99 Jan. 21
230,000	Amer Cotton Oil deb 5s 1931	M N	98	Sale	98⅜	Sale	98⅜	99⅝	98⅜ Dec. 2	99¼ Dec. 4	98 Jan. 2	99¾ Apr. 27
1,124,000	American Cyanamid deb 5s 1942	A O	95	Sale	96½	Sale	96	Sale	96 Dec. 31	99¾ Dec. 3	93¾ Jan. 10	99¾ Dec. 3
506,000	American Ice s f deb 5s 1953	J D	91	Sale	86⅜	90	89¼	90	86⅜ Dec. 2	90½ Dec. 12	86⅜ Dec. 2	92½ Jan. 16
19,379,000	American I G Chemical 5½s w i 1949	M N	----	----	102⅛	Sale	102½	Sale	101⅛ Dec. 31	107 Dec. 6	95 Oct. 29	135 July 24
27,618,000	Amer Internat Corp conv 5½s 1949	J J	----	----	97⅛	Sale	96	Sale	92½ Dec. 20	99 Dec. 5	87 Nov. 13	122¼ July 20
131,000	Amer Mach & Fdy s f gold 6s 1939	A O	103¾	Sale	104	105¾	103⅞	----	104 Dec. 10	105 Dec. 13	103¾ Jan. 2	105 Dec. 13
	American Natural Gas Corp—											
1,546,000	Deb 6½s (with purch warr) 1942	A O	96	Sale	71¼	Sale	70	Sale	70 Dec. 31	85 Dec. 9	64¾ Nov. 25	96¾ Jan. 4
3,181,000	Amer Smelting & Ref 5s ser A 1947	A O	101	Sale	100⅞	Sale	100½	Sale	100 Dec. 19	102¾ Dec. 13	98 Oct. 30	102¾ Dec. 13
2,219,000	Amer Sugar Refg 15-year 6s 1937	J J	104⅛	Sale	102⅞	Sale	102⅜	Sale	102½ Dec. 2	104 Dec. 16	101⅛ Mar. 13	104⅞ Jan. 2
2,1[illegible],000	Amer Tel & Tel Conv 4s 1936	M S	97⅛	----	95⅞	----	97	98	96⅛ Dec. 4	98 Dec. 19	91⅛ Aug. 5	98 Dec. 19
39[illegible],000	20-year convertible 4½s 1933	M S	100	Sale	99	Sale	99	99½	98 Dec. 11	99¾ Dec. 2	96 June 26	101 Jan. 15
3,367,000	30-year coll trust 5s 1946	J D	104⅛	Sale	103⅛	Sale	102¾	Sale	102½ Dec. 28	104 Dec. 6	100 Oct. 30	104⅞ Jan. 25
1,000	Registered	J D	----	----	----	----	----	----	----	----	101 Feb. 28	101 Feb. 28
8,247,000	35-year sink fund deb 5s 1960	J J	104	Sale	103⅛	Sale	103⅜	Sale	102⅞ Dec. 27	104⅛ Dec. 9	100⅛ Oct. 29	105¾ Jan. 2
7,122,000	20-year sinking fund 5½s 1943	M N	106⅛	Sale	105½	Sale	107	Sale	105½ Dec. 2	107⅛ Dec. 18	103 Oct. 30	107¾ Jan. 15
261978 000	Convertible debentures 4½s 1939	J J	----	----	142	Sale	142	Sale	132 Dec. 2	153 Dec. 9	118 Oct. 29	227 Sept. 19
419,000	Amer Type Founders deb 6s 1940	A O	104½	Sale	104	Sale	104	Sale	104 Dec. 2	105½ Dec. 13	102 May 20	105½ Dec. 13
1,904,000	Amer Water Works & Elec coll 5s 1934	A O	97½	Sale	100⅛	Sale	100½	Sale	99¼ Dec. 2	101¼ Dec. 11	95½ May 29	101¼ Dec. 11
1,405,000	Debenture gold 6s series A 1975	M N	105	Sale	104⅜	104⅛	104	Sale	103½ Dec. 28	106½ Dec. 9	101 Mar. 26	106½ Dec. 9
856,000	Amer Writ Paper 1st g 6s 1947	J J	83½	85	72	74½	69	Sale	67 Dec. 28	75⅛ Dec. 5	67 Dec. 28	85¼ Jan. 7
6,174,000	Anaconda Copper Min 1st 6s 1953	F A	105¼	Sale	----	----	----	----	----	----	103⅜ Feb. 11	105¾ Jan. 2
2,000	Registered	J J	----	----	----	----	----	----	----	----	102 Apr. 8	103 Apr. 26
5,605,000	15-year conv deb 7s 1938	F A	191	Sale	----	----	----	----	----	----	160 May 16	268 Mar. 21
2,000	Registered	F A	----	----	----	----	----	----	----	----	196 Jan. 19	200 Jan. 24
2,774,000	Anglo-Chil Nitrate 7s without war '45	M N	95	Sale	88	Sale	83	83½	84 Dec. 27	88 Dec. 2	80 Nov. 18	100 Jan. 22

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Ask.	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$												
814,000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	91	93⅞	47	Sale	53	Sale	47 Dec. 2	53 Dec. 2	44 Aug. 30	79⅞ Jan. 5
81,000	Ark & Memp Bdge & Term 1st 5s.1964	M S	101	103½	98¾	-----	99	-----	98⅞ Dec. 14	98⅞ Dec. 14	93 Aug. 16	103½ Mar. 6
2,994,000	Armour & Co. 1st real estate 4½s 1939	J D	92½	Sale	90	Sale	88½	Sale	88½ Dec. 31	90½ Dec. 5	84½ Oct. 4	92⅞ Jan. 12
4,009,000	Armo[illegible] of Del 1st 5½s....1943	J J	90½	Sale	84⅛	Sale	82½	Sale	80 Dec. 26	86⅞ Dec. 7	79½ Nov. 15	92½ Jan. 15
736,000	Associated [illegible] gold notes....1935	M S	102½	102⅞	101½	Sale	102½	Sale	101½ Dec. 2	102½ Dec. 30	100 May 21	103⅛ Jan. 21
7,000	Atlanta Gas Light 1st 5s........1947	J D	101	-----	101½	-----	101⅜	107	-----	-----	101⅜ Nov. 20	101¾ Sept. 3
------	Atlantic Fruit 7s ctfs of dep.....1934	J D	12⅝	19	6	12½	-----	-----	-----	-----	-----	-----
1,000	Certif of deposit stamped..........	J D	12⅝	-----	6	10	-----	4	-----	-----	12⅝ May 20	12⅝ May 20
1,571,000	Atl Gulf & W I SS Line coll tr 5s.1959	J J	76½	Sale	71	Sale	73⅛	75	70¼ Dec. 2	74¼ Dec. 30	65 Nov. 15	77 Jan. 4
1,496,000	Atlantic Refining deb 5s........1937	J J	101	Sale	102	Sale	100	Sale	100 Dec. 26	102½ Dec. 6	99¾ Sept. 11	103½ Aug. 6
266,000	Baldwin Locom Works 1st s f 5s..1940	M N	106½	107	106½	107½	105¾	Sale	105½ Dec. 5	105¾ Dec. 31	104½ Oct. 5	107½ July 9
254,000	Baraqua (Comp Azucar) 7½s....1937	J J	99	Sale	95	Sale	92½	Sale	92 Dec. 27	95 Dec. 2	83½ June 11	99 Jan. 2[illegible]
3,022,000	Batavian Pete gtd deb 4½s.......1942	J J	93	Sale	93¼	Sale	92¾	Sale	90½ Dec. 18	94⅛ Dec. 2	89½ May 21	94⅛ Dec. 2
291,000	Belding-Heminway conv 6s.......1936	J J	90⅛	90¾	75½	80	75	77	75 Dec. 13	77 Dec. 30	74 Nov. 15	94¾ June 28
1,444,000	Bell Telephone of Pa 1st 5s B....1948	J J	104¾	105¾	103¼	Sale	105⅞	Sale	103¼ Dec. 2	105⅛ Dec. 31	102 July 2	105½ Jan. 7
1,233,000	First & ref 5s series C.........1960	A O	107½	Sale	105¼	Sale	105¾	Sale	104½ Dec. 2	105⅞ Dec. 9	102¼ Sept. 30	108¼ Jan. 23
2,473,000	Berlin City Electric deb 6½s....1951	J D	98¼	99	88	Sale	88½	Sale	88 Dec. 2	89¾ Dec. 14	79 Nov. 18	95 Jan. 5
860,000	Deb sinking fund 6½s..........1959	F A	-----	-----	86	Sale	84¼	Sale	84¼ Dec. 31	89¾ Dec. 10	80 Nov. 18	92 July 26
	Berlin Elec Elev & Undgrd Rys—											
1,473,000	1st 6½s......................1956	A O	93⅛	Sale	85½	Sale	86½	87	84 Dec. 2	87¼ Dec. 21	73¾ Nov. 14	94 Feb. 11
941,000	Bethlehem Steel 1st & ref 5s g A.1942	M N	104	Sale	102¼	Sale	102	Sale	101⅛ Dec. 30	103½ Dec. 9	97⅞ July 1	104 Jan. 7
2,202,000	20-year pur & imp s f 5s.......1936	J J	102	Sale	101⅛	Sale	101¼	Sale	100 Dec. 19	101¾ Dec. 2	97½ July 1	102⅛ Nov. 26
6,641,000	Cons 30-year s f 6s ser A.......1948	F A	104½	Sale	104¾	Sale	104⅞	Sale	104¾ Dec. 2	105½ Dec. 3	102½ Mar. 27	105¾ Jan. 22
3,980,000	Con 30-year s f 5½s ser B.......1953	F A	103	Sale	105	Sale	106⅞	Sale	104½ Dec. 27	107 Dec. 30	100¾ Mar. 27	107 Dec. 30
364,000	Bing & Bing s f deb 6½s.........1950	M S	98½	99	87	90	86¼	90	88⅝ Dec. 18	88⅝ Dec. 18	86½ Nov. 15	100 Jan. 4
1,049,000	Botany Cons Mills sec s f 6½s....1934	A O	72¼	74½	50⅛	51¾	40	Sale	40 Dec. 31	50¼ Dec. 11	40 Dec. 31	74¼ Mar. 9
554,000	Bowman-Biltmore Hotels 1st 7s..1934	M S	99¾	Sale	101⅛	101⅜	101⅛	102	101⅛ Dec. 3	102 Dec. 18	96½ June 19	103½ Sept. 16
550,000	Broadway & 7th Ave 1st con 5s..1943	J D	71	Sale	35	47⅞	36	Sale	35⅛ Dec. 28	47½ Dec. 12	35⅛ Dec. 28	77½ Jan. 28
189,000	Brooklyn City RR 1st 5s.........1941	J J	89	Sale	-----	81⅝	82½	84	80⅜ Dec. 12	82½ Dec. 24	80⅜ Dec. 12	92½ Feb. 1
1,195,000	Brooklyn Edison Inc gen 5s A....1949	J J	104¼	Sale	103¾	Sale	103⅝	104¼	103 Dec. 10	104¼ Dec. 6	100½ Aug. 8	105½ Jan. 18
------	Registered......................	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
580,000	General 6s series B.............1930	J J	100⅞	Sale	100⅝	Sale	99⅞	100½	99⅞ Dec. 9	100¾ Dec. 4	99¾ July 9	103 Jan. 19
8,599,000	Bklyn-M Tr R T Sec 6s...........1968	J J	98⅜	Sale	95¼	Sale	94½	Sale	93¼ Dec. 28	97 Dec. 6	86 Nov. 14	98¾ Jan. 24
312,000	Bklyn Queens Co & Sub gtd 5s..1941	M N	62¼	67	70	72	69	72½	69 Dec. 24	85 Dec. 17	63 Jan. 17	85 Dec. 17
40,000	1st 5s stamped..................1941	J J	72¼	80	70	75	69½	75	73½ Dec. 10	73½ Dec. 10	68½ Aug. 2	84 Sept. 9
------	Brooklyn Rapid Transit g 5s.....1945	A O	95	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	1st referred con g 4s...........2002	-----	-----	-----	85						-----	-----
658,000	Brooklyn Un El 1st g 4-5s.......1950	F A	92¼	Sale	83	Sale	88	Sale	82¾ Dec. 18	88 Dec. 31	79½ Oct. 31	92½ Jan. 2
454,000	Stamped guaranteed..............1950	F A	92½	Sale	84¼	Sale	85	Sale	82¾ Dec. 23	86 Dec. 2	80 Nov. 13	93 Jan. 7
564,000	Brooklyn Union Gas Co 1st g 5s.1945	M N	106¼	Sale	104½	Sale	104¼	106	104⅛ Dec. 2	106¼ Dec. 3	101½ Aug. 24	106¼ Jan. 2
186,000	1st lien & ref 6s ser A.........1947	M N	117⅞	119	114	117	114	117	114 Dec. 10	114 Dec. 10	112 Aug. 6	118 Jan. 5
67,000	Conv deb 5½s....................1936	J J	359	Sale	230	-----	200	-----	-----	-----	255 Oct. 31	489 Aug. 17
10,000	Buffalo & Susq Iron gen s f 5s...1932	J D	95	-----	93	Sale	93	96	93 Dec. 2	93 Dec. 2	92½ June 5	96⅛ Mar. 12
96,000	Bush Terminal Co 1st4s..........1952	A O	87	88½	88⅜	-----	89⅝	-----	-----	-----	85 Apr. 24	88 Feb. 2
391,000	Consol 5s.......................1955	J J	99	Sale	93⅝	95	96⅛	97⅞	95 Dec. 3	98 Dec. 6	89½ Oct. 3	99¾ Mar. 1
603,000	Bush Term Bldgs 5s gu tax ex....1960	A O	102½	Sale	101	Sale	100⅞	102½	100 Dec. 2	102⅞ Dec. 16	89⅜ Sept. 4	104⅝ Jan. 18
395,000	By-Product Coke 1st 5½s ser A...1945	M N	100	102	100⅞	103¼	103¼	Sale	100 Dec. 17	105 Dec. 30	98¼ Nov. 18	105 Dec. 30
250,000	Cal Gas & El Corp unif & ref 5s..1937	M N	101⅜	102	100	101	100	-----	100⅛ Dec. 4	102 Dec. 3	98 Aug. 27	103 Feb. 11
1,073,000	Calif Pet conv deb s f g 5s......1939	F A	100½	101½	94	Sale	94	95	94 Dec. 2	95 Dec. 6	91½ Nov. 12	102 Feb. 6
1,967,000	Conv deb s f g 5½s..............1938	M N	102½	103	99	Sale	98¾	Sale	98 Dec. 12	99⅛ Dec. 6	94 Nov. 15	103¼ Jan. 22
317,000	Camaguey Sugar sink fund 7s...1942	A O	97	97½	56	60	61	Sale	57⅞ Dec. 4	64¼ Dec. 28	57 Nov. 27	97½ Jan. 18
235,000	Canada Steamship Lines 1st 6s..1941	A O	100¾	-----	95	Sale	95½	Sale	95½ Dec. 31	96 Dec. 3	88 Nov. 20	101½ Jan. 23
165,000	Central Dist Tel 1st 30-year 5s...1943	J D	104	105	102	103¼	102	103	102 Dec. 9	102 Dec. 9	100½ Oct. 7	104¼ Mar. 11
21,000	Central Foundry 1st s f 6s...May 1931	F A	96½	99½	81½	87	81½	87	-----	-----	82 Nov. 27	98½ Feb. 21
85,000	Cent Hud G & E 1st 5s......Jan 1957	M S	-----	-----	101½	Sale	102	105	101½ Dec. 2	104½ Dec. 6	100 July 15	104½ Dec. 6
439,000	Central Steel 1st sink fund 8s..1941	M N	124	124½	120¾	121½	121	121½	120¾ Dec. 14	121½ Dec. 4	120¾ Nov. 26	124½ Jan. 4
1,707,000	Certain-teed Prod s f g 5½s A....1948	M S	79⅜	Sale	62⅞	Sale	55	Sale	54 Dec. 30	66 Dec. 11	54 Dec. 30	83½ June 4
178,000	Cespedes Sugar 1st gold 7½s....1939	M S	95	98¼	65	85	-----	80	-----	-----	84 Nov. 15	100 Apr. 4
104,000	Chicago City & Conn Ry 5s.Jan 1927	A O	-----	-----	-----	80	-----	60	-----	-----	65 Jan. 22	83 July 17
266,000	Chic Gas L & C 1st gu g 5s.......1937	J J	101⅞	103⅜	101	Sale	100⅝	102	100½ Dec. 2	102 Dec. 5	95⅛ Nov. 7	103 Feb. 13
	Chicago Rys 1st 5s stamped											
423,000	Aug 1 1929 int 10% paid.......1927	F A	81	82	73⅛	Sale	74½	76	73 Dec. 17	76¼ Dec. 10	68¼ Nov. 15	86 July 25
5,320,000	Chili Copper deb g 5s...........1947	J J	95	Sale	96	Sale	95	Sale	93¾ Dec. 30	96¼ Dec. 9	92½ Oct. 4	97 Oct. 25
2,091,000	Cin Gas & Elec 1st mtge g 4s A...1968	A O	89¼	Sale	89	Sale	89¾	Sale	87½ Dec. 21	90½ Dec. 7	84 Aug. 21	90½ Dec. 7
2,000	Clearfield Bit Coal 1st 4s........1940	J J	-----	76	-----	77	62	77	-----	-----	67⅞ Nov. 25	68 Nov. 25
4,087,000	Colon Oil conv deb 6s...........1938	J J	111¼	Sale	82	Sale	70	Sale	68⅝ Dec. 26	83 Dec. 5	62 Nov. 15	119⅝ Jan. 22
205,000	Colo Fuel & Iron Co gen s f 5s...1943	F A	97	98	92⅛	97¼	95⅜	97½	92⅛ Dec. 3	95½ Dec. 18	92⅛ Dec. 3	99½ Jan. 10
585,000	Colo Indus 1st coll tr 5s gu......1934	F A	95	Sale	91	Sale	92½	92¾	90 Dec. 2	93⅛ Dec. 18	90 Aug. 9	98⅞ Mar. 19
5,802,000	Columbia Gas & Elec deb 5s.....1952	M N	99⅛	Sale	100½	Sale	100¼	Sale	99⅛ Dec. 26	100⅝ Dec. 4	96½ Aug. 28	100⅝ Nov. 25
1,265,000	Debenture 5s ....Apr 15 1952	A O	-----	-----	100	Sale	100	Sale	99½ Dec. 16	100¾ Dec. 2	96½ Aug. 28	100¾ Nov. 25
110,000	Columbus Gas 1st gold 5s.......1932	J J	96⅝	98½	95	97⅞	95	98	95½ Dec. 24	96 Dec. 6	92 Nov. 11	99¾ Feb. 13
450,000	Columbus Ry P & L 1st 4½s......1957	J J	93½	Sale	92	Sale	93½	Sale	92 Dec. 2	94 Dec. 6	88½ Oct. 4	94 Dec. 6
3,000	Commercial Cable 1st g 4s.......2397	Q J	87	-----	87½	-----	-----	-----	-----	-----	87½ Mar. 9	87½ Mar. 9
313,000	Commercial Credit s f 6s........1934	M N	-----	99½	95½	Sale	95½	97	90¾ Dec. 14	96⅝ Dec. 4	90 Oct. 25	99½ Jan. 2
555,000	Coll trust 5½s ser A............1935	J J	94	95⅛	88⅞	91½	91	91½	87½ Dec. 7	90⅛ Dec. 10	85⅞ Nov. 25	97 Apr. 27
2,815,000	Comm'l Invest Trust deb 6s......1948	M S	96⅛	98	92	Sale	87	Sale	91½ Dec. 3	95¼ Dec. 10	88½ Nov. 18	98½ Jan. 25
17,927,000	Conv deb 5½s....................1949	F A	-----	-----	88	Sale	83⅛	Sale	82 Dec. 21	88 Dec. 2	80 Nov. 13	108¼ Sept. 4
1,245,000	Computing-Tab-Record s f 6s....1941	J J	105	Sale	103	104⅜	103	104½	103 Dec. 30	104 Dec. 23	102⅞ Nov. 22	106 Jan. 24
18,000	Conn Ry & Lt 1st g 4½s..........1951	J J	97½	99¼	90⅜	99¼	93⅝	99	93 Dec. 9	93 Dec. 9	93 Dec. 9	99 Jan. 8
171,000	Stamped guar 4½s................1951	J J	98½	Sale	90⅜	95	93⅝	96	93 Dec. 9	93½ Dec. 11	88⅛ Oct. 16	99 Jan. 8
2,120,000	Consol Agricul Loan 6½s.........1958	J O	-----	-----	81⅛	Sale	78	Sale	75½ Dec. 30	83 Dec. 6	74⅞ Nov. 15	87½ Apr. 30
364,000	Consol Hydro-Elec 1st s f g 7s....1956	J J	95	Sale	90⅝	Sale	88	89	89 Dec. 14	91⅞ Dec. 6	89 Dec. 14	97¾ Feb. 1
2,022,000	Consol Coal Md 40-yr 5s.........1950	J D	70	Sale	63	Sale	62	Sale	60 Dec. 30	63½ Dec. 3	60 Dec. 30	73¾ Jan. 21
4,166,000	Consol Gas (N Y) deb 5½s........1945	F A	106	Sale	105½	Sale	105	Sale	105 Dec. 12	107 Dec. 16	102 Oct. 30	107 Dec. 16
89,000	Consum Gas Chic 1st guar g 5s..1936	J D	101⅜	103¾	99¼	100½	98½	101½	101½ Dec. 23	101½ Dec. 23	91 Oct. 25	101⅝ Jan. 19
731,000	Consumers Power 1st lien 5s.....1952	M N	103¾	Sale	103	Sale	102¼	Sale	101¼ Dec. 30	103½ Dec. 2	100 Aug. 9	104 Jan. 11
131,000	Container Corp of Am 1st s f g 6s.1946	J D	98⅛	Sale	-----	-----	-----	-----	-----	-----	89 June 24	100½ Jan. 4
501,000	15-year deb gold 5s.............1943	J D	90	91⅞	93	Sale	92	95	91 Dec. 17	94 Dec. 30	66 July 6	91½ Jan. 8
782,000	Copenhagen Telep extl s f 6s.....1950	A O	100½	Sale	75⅜	Sale	93	Sale	75¼ Dec. 2	80 Dec. 17	99 Feb. 26	100¼ Jan. 2
260,000	Extl s f g 5s..........Feb 15 1945	F A	-----	-----	92	94	91¾	92⅞	91⅝ Dec. 17	94½ Dec. 2	89 Aug. 23	94½ Dec. 6
108,000	Corn Prod Ref 1st 25-yr s f 5s...1934	M N	103	-----	100¾	102	102	-----	102 Dec. 3	102 Dec. 3	96½ June 4	103 Jan. 14
775,000	Crown Cork & Seal s f 6s........1947	J D	98	Sale	95⅝	Sale	98¼	Sale	95⅝ Dec. 2	99 Dec. 9	95 Apr. 1	100 Jan. 14
1,231,000	Crown Willamette Pap 1st s f g 6s 1951	J J	101⅜	103	101	Sale	101	Sale	100¼ Dec. 17	103 Dec. 7	98¾ June 15	103¼ Jan. 14
1,812,000	Cuba Cane Sugar conv 7s.........1930	J J	75½	Sale	40½	Sale	38½	49¾	36½ Dec. 24	42 Dec. 7	36½ Dec. 24	79⅛ Jan. 11
368,000	Certificates of deposit...........		-----	-----	40⅝	44½	37	Sale	35 Dec. 31	42⅛ Dec. 4	35 Dec. 31	57⅛ Sept. 9
2,786,000	Conv deb stamped 8%.............1930	J J	80	Sale	40⅝	42	34	41	37½ Dec. 30	43 Dec. 7	37½ Dec. 30	80 Jan. 2
650,000	Certificates of deposit...........		-----	-----	44½	Sale	36	Sale	34⅛ Dec. 28	44½ Dec. 4	34⅛ Dec. 28	57⅛ Aug. 26
1,791,000	Cuban-Amer Sug 1st coll 8s......1931	M S	103½	104	99½	Sale	99⅞	Sale	99⅜ Dec. 16	100 Dec. 2	99⅜ Nov. 13	103¾ Jan. 3
1,582,000	Cuban Dom Sug 1st 7½s...........1944	M N	97½	Sale	44	Sale	39	41	40 Dec. 21	54 Dec. 10	40 Dec. 21	97⅞ Jan. 4
242,000	Certificates of deposit...........		-----	-----	45	Sale	41½	Sale	40 Dec. 18	45 Dec. 2	40 Dec. 18	70 Aug. 20
559,000	Cumb T & T 1st & gen 5s.........1937	J J	102	Sale	101½	Sale	101	Sale	100½ Dec. 13	102¾ Dec. 19	98½ Oct. 7	103 Feb. 25
595,000	Cuyamel Fruit 1st s f 6s A.......1940	A O	99½	100	100½	Sale	103½	Sale	100½ Dec. 2	103⅝ Dec. 30	97½ June 13	103⅝ Dec. 30
333,000	Denver Gas & El 1st & ref 5s.....1951	M N	100¼	Sale	97	Sale	98½	99½	97 Dec. 2	100½ Dec. 17	96¾ June 7	101¾ Oct. 24
336,000	Stamped as to Pa tax..............	M N	100	-----	96½	100	98½	-----	98 Dec. 3	101½ Dec. 6	96 June 10	101¾ Oct. 24
27,000	Dery (D G) Corp 1st s f 7s.......1942	M S	69½	70	-----	55	-----	55	-----	-----	55 Aug. 1	73 Jan. 29
144,000	Second stamped....................		-----	-----	-----	49⅞	-----	49¾	48 Dec. 30	48 Dec. 30	48 Dec. 30	70 Feb. 28
727,000	Detroit Edison Co 1st coll tr 5s..1933	J J	102	Sale	101	Sale	102	Sale	101 Dec. 2	103 Dec. 6	97 Oct. 31	103 Dec. 6
987,000	1st & ref 5s series A......July 1940	M S	103¼	104¼	101⅜	102⅜	102⅞	Sale	100¾ Dec. 23	104 Dec. 13	99 Aug. 16	104¾ Jan. 7
879,000	Gen & ref 5s series A...........1949	A O	104	Sale	102	102¾	102½	Sale	101⅜ Dec. 24	102⅞ Dec. 4	99⅞ Sept. 10	104¼ Jan. 3
1,132,000	1st & ref 6s series B......July 1940	M S	107½	Sale	107	Sale	106¾	Sale	107 Dec. 17	108¾ Dec. 6	104¼ Nov. 13	108¾ Oct. 16
522,000	Gen & ref 5s series B...........1955	J D	104	Sale	102¾	Sale	102	Sale	102 Dec. 31	103⅛ Dec. 5	100 Sept. 25	104⅝ Jan. 16
268,000	Gen & ref 5s ser C..............1962	F A	104⅝	105⅛	102	Sale	103	103½	102 Dec. 2	103½ Dec. 9	100 Aug. 19	105⅛ Jan. 14
414,000	Det United 1st cons g 4½s.......1932	J J	97	97½	96	96½	96	98	95¾ Dec. 10	97 Dec. 27	93¼ Nov. 4	98 Feb. 2
15,202,000	Dodge Bros s f deb 6s...........1940	M N	102¾	Sale	93½	Sale	92⅞	Sale	91½ Dec. 28	95 Dec. 3	87½ Nov. 15	105⅞ Apr. 22
318,000	Dold (Jacob) Pack 1st 6s........1942	M N	87½	Sale	-----	73⅜	69	72	69 Dec. 28	70⅛ Dec. 13	69 Dec. 28	88 Jan. 8
11,000	Dominion Iron & Steel cons s f 5s '39	M S	90	99	90	99	90	99	90 Dec. 5	101½ Dec. 24	90 June 18	101½ Dec. 24
358,000	Donner Steel 1st ref 20-year 7s..1942	J J	100	Sale	102	Sale	102⅜	Sale	102 Dec. 2	102⅜ Dec. 23	98¾ Jan. 3	102⅜ Dec. 23
2,055,000	Duke-Price Pow (Ltd) 1st 6s A...1966	M N	105⅛	Sale	104	Sale	99¼	Sale	103 Dec. 17	105½ Dec. 4	100½ Nov. 15	105½ Jan. 2
3,598,000	Duquesne Light 1st mtge g 4½s A 1967	A O	100	Sale	99⅝	Sale	99¼	Sale	98½ Dec. 18	100 Dec. 3	95½ Nov. 15	100⅞ Jan 22
1,203,000	Eastern Cuba Sugar s f 7½s.......1937	M S	94	Sale	-----	76	66	Sale	60 Dec. 6	69 Dec. 11	60 Dec. 6	80 Nov. 6
219,000	Ed El Ill Bkn 1st con g 4s.......1939	J J	95	96¾	94⅛	95½	94⅝	95½	94⅝ Dec. 20	95½ Dec. 18	93½ May 24	97 Apr. 22
57,000	Ed El Ill N Y 1st cons g 5s......1995	J J	-----	-----	108	-----	108½	-----	-----	-----	105½ June 7	110⅞ Feb. 4
	Edith Rockefeller McCormick											
762,000	Trust coll 6% notes.............1934	J J	-----	-----	100	Sale	101	Sale	99½ Dec. 3	102¼ Dec. 24	99 Nov. 22	102½ Aug. 15
910,000	Elec Pow Corp (Germany) 6½s...1950	M S	93	Sale	92	Sale	92	Sale	89½ Dec. 31	92 Dec. 2	86⅛ May 29	96 Feb. 4
156,000	Elkhorn Coal 1st & ref 6½s......1931	J D	90	91½	80	89	82	83½	80 Dec. 9	85 Dec. 27	80 Dec. 9	95½ Oct. 18
72,000	Deb 7% notes (with warr)........1931	J D	78	85	66	71	66	70	-----	-----	69½ Nov. 27	91 Sept. 26
92,000	Equitable Gas 1st con 5s........1932	M S	99	100¾	98¾	99¼	-----	82⅞	99¼ Dec. 4	100⅛ Dec. 26	95 Nov. 20	100⅛ Feb. 5
300,000	Federal Lt & Tr 1st s f 5s.......1942	M S	96¼	Sale	94	Sale	94½	96	94 Dec. 2	95⅛ Dec. 17	91⅞ Oct. 8	96¾ Jan. 2
348,000	First l s f 5s stamped..........1942	M S	96	98	93½	96½	95½	Sale	94½ Dec. 20	96 Dec. 18	90¾ Sept. 30	97¾ May 29
356,000	1st lien s f 6s stamped.........1942	M S	103¾	Sale	101	103	101	Sale	95 Dec. 30	102 Dec. 18	95 Dec. 30	104 Feb. 4
232,000	30-year deb 6s series B.........1954	J D	99½	100⅛	92	95	92	93⅝	91⅞ Dec. 11	93⅛ Dec. 16	91⅞ Dec. 11	103 Oct. 1
551,000	Federated Metals conv 7s........1939	J D	102	103	99	Sale	99	101	99 Dec. 2	100⅛ Dec. 21	96 Nov. 12	105 Mar. 9
1,366,000	Fiat sinking fund gold deb 7s....1946	J J	158	Sale	107	Sale	105	107	105 Dec. 30	113½ Dec. 20	99 Nov. 15	171 Jan. 14
1,987,000	Without warrants.................	J J	96¾	Sale	91¼	93	90	90½	90 Dec. 21	91½ Dec. 5	84⅞ Oct. 29	103 Jan. 12
1,146,000	Fisk Rubber 1st s f 8s..........1941	M S	113	114½	85	85½	75	Sale	74¾ Dec. 31	88 Dec. 10	74¾ Dec. 31	114⅞ Feb. 1
1,765,000	Frameric Ind & Dev 20-yr 7½s...1942	J J	106⅜	Sale	104⅝	Sale	104½	104⅞	103¾ Dec. 12	104⅞ Dec. 14	99⅛ Nov. 15	106½ Jan. 2
473,000	Francisco Sugar 20-year 7½s.....1943	M N	104⅛	104½	94½	95	94	Sale	94 Dec. 20	95¾ Dec. 30	94 Oct. 8	109 Feb. 1

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Ask.	Prices in December. Dec. 2. Bid.	Ask.	Dec. 31. Bid	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Highest Sale Prices.
$												
1,593,000	French Nat Mail SS Lines 7s----1949	J D	101¾	Sale	102⅞	Sale	102½	103	102½ Dec. 2	103½ Dec. 10	100¼ Oct. 31	103½ Dec. 10
420,000	Gannett Co deb 6s----1943	F A			88	Sale	87	92	88 Dec. 2	90¾ Dec. 14	84¾ July 22	95 Apr. 1
5,000	Gas & Elec (Bergen Co) 5s----1949	J D			99		99¾				100 July 12	106 Mar 15
2,512,000	General Cable 1st s f g 5½s A----1947	J J	90⅛	Sale	98½	Sale	99	Sale	98⅜ Dec. 2	99¾ Dec. 31	94⅞ Sept. 6	100 Jan. 28
47,000	General Elec deb g 3½s----1942	F A	94⅝	94¾	85	92½	88	94	91 Dec. 16	92½ Dec. 5	91 Dec. 16	96 Feb. 15
928,000	General Elec (Germany) 7s----1945	J J	102¼	Sale	100	Sale	98½	99½	98½ Dec. 20	102 Dec. 13	97⅞ Nov. 22	104¼ Jan. 22
163,000	Deb 6½s stock purch war----1940	J D	123	Sale	106¾	114½	109	112	109 Dec. 5	110 Dec. 12	102¼ Nov. 21	130 Aug. 5
535,000	Without warrants attached----1940	J D	97½	99½	94	Sale	97	Sale	93¾ Dec. 20	99 Dec. 19	91½ Nov. 19	99¼ Feb. 5
1,843,000	S f deb g 6s----1948	M N	93	Sale	89¼	Sale	90⅜	Sale	89¼ Dec. 2	92 Dec. 18	86½ Nov. 18	94½ Jan. 26
7,127,000	Gen Motors Acceptance deb g 6s----1937	F A	102¾	Sale	100¾	Sale	100⅞	Sale	100 Dec. 24	102 Dec. 17	98 Oct. 30	103¾ Jan. 12
783,000	Gen Petroleum 1st s f 5s..Aug 15 1946	F A	101	Sale	100½	Sale	110½	Sale	100¼ Dec. 27	102½ Dec. 9	98½ Nov. 6	102½ Dec. 9
3,357,000	General Public Service deb 5½s----1939	J J			93½	Sale	91½	Sale	90¼ Dec. 23	97 Dec. 4	85 Nov. 13	122 Aug. 5
3,172,000	Genl Steel Castings 1st 5½s----1949	J J			100⅞	Sale	102	Sale	100½ Dec. 3	103 Dec. 7	98½ July 18	104 Aug. 2
1,185,000	Good Hope Iron & Steel sec 7s----1945	A O	98	99½	93⅛	Sale	91	Sale	90 Dec. 30	94 Dec. 7	90 Dec. 30	100⅞ Jan. 19
2,139,000	Goodrich (B F) Co 1st 6½s----1947	J J	108	Sale	105¼	Sale	105¼	Sale	105 Dec. 20	106 Dec. 9	104 Oct. 30	108¼ Feb. 1
8,416,000	Goodyear Tire & Rubber 1st 5s----1957	M N	93½	Sale	91½	Sale	91¼	Sale	90½ Dec. 30	92⅛ Dec. 2	85 Oct. 30	95 Apr. 20
921,000	Gotham Silk Hosiery deb 6s----1936	J D	100	Sale	91½	93¼	87	91	90 Dec. 20	93⅛ Dec. 2	85 Nov. 13	100 Jan. 2
501,000	Gould Coupler 1st 15-yr s f 6s----1940	F A	71	73	69	Sale	69	Sale	68 Dec. 2	70 Dec. 16	68 Nov. 6	81 May 6
1,383,000	Gt Cons El Pow (Japan) 7s----1944	F A	98⅝	Sale	98¼	Sale	97¼	Sale	97⅛ Dec. 27	99½ Dec. 2	95¼ Aug. 28	100 Oct. 21
1,679,000	1st & gen s f g 6½s----1950	J J	93¼	Sale	92½	Sale	91	Sale	89¾ Dec. 14	92½ Dec. 2	86⅝ Aug. 14	95½ Jan. 11
763,000	Gulf States Steel deb 5½s----1942	J D	98⅜	Sale	97½	Sale	98¼	99	97½ Dec. 2	99 Dec. 7	94¾ Oct. 18	99 Feb. 5
47,000	Hackensack Water 1st 4s----1952	J J		89	84½		87		84½ Dec. 4	85 Dec. 16	82½ June 3	89½ Sept. 27
378,000	Harpin Mining 6s with warr----1949				87¼	Sale	86½	88	87 Dec. 4	88 Dec. 3	84¾ Nov. 15	92 Aug. 5
3,000	Hartford Street Ry 1st 4s----1930	M S	96		96½		96½				96½ Aug. 28	96½ Aug. 28
207,000	Havana Elec Ry cons g 5s----1952	F A	83	85	84	Sale	84¼		84 Dec. 2	84½ Dec. 11	80 Apr. 1	87 Feb. 25
676,000	Deb 5½s series of 1926----1951	M S		61⅜	62½	66	62	65	64 Dec. 30	66½ Dec. 17	59 Jan. 7	70½ Apr. 23
414,000	Hoe (R) & Co 1st 6½s A----1934	A O	85¾	Sale		83⅞		73⅞	74⅝ Dec. 23	81⅞ Dec. 6	74⅝ Dec. 23	94⅛ Aug. 16
113,000	Holland Amer L 6s (flat)----1947	M N	101¾	103½	95	Sale		92	95 Dec. 2	95 Dec. 2	94¾ Nov. 27	103⅜ Mar. 20
2,574,000	Hudson Coal 1st s f 5s series A'62	J D	80⅞	Sale	69	Sale	65⅜	Sale	64½ Dec. 30	70 Dec. 7	64½ Dec. 30	85 Jan. 11
173,000	Hudson County Gas 1st 5s----1949	M N			100¾	104¼	101⅛	104¼	101 Dec. 18	101⅛ Dec. 14	99 May 28	105 Jan. 18
3,856,000	Humble Oil & Ref 5½s----1932	J J	102	Sale	101	Sale	101¾	Sale	100¾ Dec. 30	102 Dec. 6	98 Oct. 30	102⅛ Jan. 4
3,675,000	Deb gold 5s temp----1937	A O	100½	Sale	100¼	Sale	100½	Sale	99¾ Dec. 3	100⅞ Dec. 16	97 Oct. 31	101½ Jan. 11
1,803,000	Illinois Bell Telep 1st & ref 5s A----1956	J D	104⅛	Sale	103¼	Sale	105	Sale	102½ Dec. 24	105 Dec. 16	101¼ June 1	105 Dec. 16
1,009,000	Illinois Steel deben 4½s----1940	A O	98½	99	98¾	Sale	98¼	Sale	97 Dec. 23	99½ Dec. 12	93½ Oct. 30	100 May 21
424,000	Ilseder Steel Corp Mtge 6s----1948	F A	92	92¼	82¾	83¾	83	Sale	82 Dec. 21	85¼ Dec. 4	77 Nov. 15	92¼ Jan. 4
1,076,000	Indiana Limestone 1st s f 6s----1941	M N	91½	Sale	77	Sale	68½	Sale	67¾ Dec. 24	78 Dec. 4	67¾ Dec. 24	92 Jan. 7
143,000	Ind Nat Gas & Oil ref 5s----1936	M N	99½		100	101½	100	101½	100 Dec. 12	100½ Dec. 10	97½ Feb. 4	102 May 16
------	Indiana Steel 1st 5s----1952	M N	104¼	Sale							101⅛ June 28	105 Jan. 3
866,000	Inland Steel 1st M s f g 4½s A----1978	A O	92	Sale	93¼	Sale	93¼	Sale	91¾ Dec. 23	93⅞ Dec. 4	89⅝ May 29	93⅞ Dec. 4
604,000	Inspiration Copper 6½s----1931	M S	101⅛	Sale	100½	101	101	Sale	100⅛ Dec. 10	101 Dec. 31	99½ Nov. 18	102½ Mar. 9
5,000	Inter-Metrop coll tr 4½s----1956	A O			9½	20	9½	19½			19½ May 9	19½ May 9
4,454,000	Interboro R T 1st & ref 5s----1966	J J	79	Sale	64⅛	Sale	61½	Sale	60¼ Dec. 27	65¾ Dec. 9	55⅛ Nov. 14	79½ Jan. 23
6,336,000	Stamped----	J J	78⅞	Sale	62½	Sale	62	Sale	60 Dec. 27	65⅝ Dec. 7	56 Nov. 15	79½ Jan. 23
1,764,000	10-year 6% notes----1932	A O	79	Sale	56	Sale	49	51	47 Dec. 28	57 Dec. 6	40 Nov. 18	84 Feb. 25
2,165,000	10-year 7% notes----1932	M S	99¾	Sale	90	Sale	83	Sale	82 Dec. 30	92 Dec. 20	78 Nov. 14	99¾ Jan. 11
117,000	nt Agri Corp 1st & coll tr 5s----1932	M N	92⅝	Sale	93½	97½	93½	97½	93½ Dec. 13	93½ Dec. 13	90½ May 18	95 Mar. 6
204,000	Stamped extended to----1942	M N	81	82	72¼	72½	72¼	83¾	72 Dec. 3	72¼ Dec. 3	72 Sept. 21	81½ Jan. 3
8,229,000	Int Cement conv deb 5s----1948	M N	109¾	Sale	95¾	Sale	91½	Sale	91 Dec. 24	98 Dec. 5	88 Oct. 30	118½ Feb. 4
5,698,000	International Match deb 5s----1947	M N	97⅞	Sale	97¼	Sale	97½	Sale	97 Dec. 9	98¾ Dec. 3	92 Nov. 4	99 Jan. 8
2,140,000	Int Merc Marine 1st s f 6s----1941	A O	99½	Sale	97	Sale	98	Sale	97 Dec. 2	98 Dec. 31	90 Nov. 4	102 Jan. 9
1,273,000	Intern Paper conv 5s series A----1947	J J	95	96	95	Sale	90¼	Sale	89½ Dec. 4	95½ Dec. 2	84 July 27	96⅝ Jan. 4
2,441,000	Refunding 6s series A----1955	M S	96	Sale	89½	Sale	90¼	Sale	86 Dec. 30	92¼ Dec. 9	85¾ Nov. 18	97 Jan. 4
25,724,000	Internat T & T deb g 4½s----1952	J J	94	Sale	94¼	Sale	93⅝	Sale	93⅛ Dec. 11	94½ Dec. 2	88¼ Aug. 13	95½ Jan. 18
113289000	Convertible debenture 4½s----1939	J J	110¾	Sale	122½	Sale	124	Sale	119 Dec. 21	132 Dec. 9	109½ Jan. 9	224 Sept. 3
1,033,000	Kansas City Power & Lt 5s----1952	M S	103½	Sale	102⅞	Sale	103½	Sale	102⅜ Dec. 3	104 Dec. 11	100½ Sept. 18	105¾ Feb. 7
99,000	1st gold 4½s series B----1957	J J	100¼	101½	95⅛	97	98½	99	97 Dec. 6	98½ Dec. 23	96 Nov. 4	100½ Jan. 24
1,073,000	Kansas Gas & El 1sts 6s----1952	M S	105½	Sale	105	Sale	105½	Sale	104 Dec. 26	105¾ Dec. 11	101⅝ Sept. 17	106 Jan. 8
354,000	Karstadt (R) Inc 1st Mtge 6s----1943	M N			75	Sale	72	Sale	70 Dec. 18	75 Dec. 2	64¾ Nov. 20	75 Nov. 27
472,000	Keith Corp. (B F) 1st ser g 6s----1946	M S	94	Sale	80	81	75½	Sale	74½ Dec. 30	80 Dec. 14	74½ Dec. 30	97 Jan. 9
630,000	Kendall Co 5½s with warrants----1948	M S			88¾	Sale	89	90½	88 Dec. 2	98⅜ Dec. 16	86⅝ Nov. 25	98⅜ Dec. 16
47,000	Keystone Telephone 1st 5s----1935	J J		99	80	81		80			79⅞ Oct. 22	95 July 13
47,000	Kings Co E L & Pow gold 5s----1937	A O	103½		100⅝	101¼	101½	102	101½ Dec. 13	102 Dec. 19	99½ Nov. 11	104½ Apr. 8
96,000	Purchase money 6s----1997	A O	130		124	125	125	130	124 Dec. 3	125⅛ Dec. 18	123¼ Nov. 14	130 Jan. 5
77,000	Kings Co Elevated 1st g 4s----1949	F A	80	Sale	76½	84	76½	84	76½ Dec. 11	76½ Dec. 11	76⅜ Nov. 26	85 Mar. 15
230,000	Stamped guaranteed----1949	F A	80	Sale	75	Sale	75	Sale	75 Dec. 2	75½ Dec. 10	75 Dec. 2	82 Mar. 11
51,000	Kings Co Lighting 1st ref 5s----1954	J J	105	Sale	100⅛		101		100¼ Dec. 9	101¼ Dec. 5	100 Nov. 12	105¼ Feb. 13
72,000	1st & ref 6½s----1954	J J	116¼	120	112	Sale	113½	116	112 Dec. 6	112 Dec. 6	112 Sept. 27	116¼ Jan. 9
266,000	Kinney (G R) Co conv 7½s----1936	J D	105	106½	101	105	101⅛	Sale	100 Dec. 20	101⅛ Dec. 24	100 Dec. 20	107½ Mar. 9
1,005,000	Kresge Foundation coll tr 6s----1936	J D	104	Sale	101⅝	Sale	102	103	101⅝ Dec. 2	103¼ Dec. 23	100 July 12	104½ Sept. 10
25,579,000	Kreuger & Toll 5s with war----1959	M S			93⅞	Sale	92¼	Sale	91¼ Dec. 28	96⅜ Dec. 7	84½ Nov. 13	104½ July 31
1,177,000	Lackaw Steel 1st cons 5s ser A----1950	M S	100¾	101⅞	99¾	Sale	100⅛	Sale	99¾ Dec. 2	101½ Dec. 13	96 June 26	102½ Jan. 9
879,000	Laclede Gas L ref & ext 1st 5s----1934	A O	101¼	102	101	Sale	100¼	Sale	100 Dec. 6	101 Dec. 2	93 Aug. 24	102 Nov. 11
1,142,000	Coll & ref 5½s series C----1953	F A	104⅝	Sale	103	Sale	103¼	Sale	103 Dec. 2	104⅛ Dec. 7	99⅛ Nov. 11	105½ Jan. 29
	Lautaro Nitrate Co 6s----1954	J J										
846,000	With warrants----	J J			86	Sale	78	Sale	80 Dec. 24	86¼ Dec. 2	80 Dec. 24	104 Aug. 1
308,000	Lehigh Coal & Nav 4½s----1954	J J	99	100½	95	98¾	98	Sale	96⅛ Dec. 12	98 Dec. 31	92⅜ Nov. 13	99¾ Jan. 16
352,000	Lehigh Valley Coal 1st 5s----1933	J J	100½	101½	100	Sale	99½	100	99 Dec. 12	100 Dec. 2	96⅞ Nov. 14	101 Jan. 3
10,000	Registered----	J J	92⅛	97							96 Oct. 19	101 Apr. 19
5,000	1st 40-yr gu int red to 4%----1932	J J	101		101	101½	75	101	80 Dec. 27	101 Dec. 9	80 Dec. 27	101 Mar. 1
295,000	First & ref sinking fund 5s----1934	F A		93⅞		92	80	85	80 Dec. 24	80 Dec. 24	75 Oct. 29	93¾ Jan. 25
36,000	1st & ref s f g 5s----1944	F A		93⅝	72	87⅞	74	77	72 Dec. 26	72 Dec. 6	71½ Sept. 18	93½ Jan. 18
62,000	1st & refunding 5s----1954	F A		92⅜	72	80	70½	78	72 Dec. 28	72 Dec. 28	72 Dec. 28	88 May 23
15,000	1st & refunding 5s----1964	F A		89⅞	72	80	72	75			72 Oct. 7	90⅛ Jan. 22
25,000	First & ref sinking fund 5s----1974	F A										
------	Lex Ave & Pav F'y 1st gu g 5s----1993	M S										
673,000	Liggett & Myers Tobacco 7s----1944	A O	119⅞	Sale	118⅛	Sale	118	Sale	117 Dec. 10	119 Dec. 4	114¾ Aug. 9	121½ Feb. 4
1,369,000	5s----1951	F A	102⅜	Sale	102½	Sale	99⅞	Sale	99 Dec. 17	104 Dec. 10	98 July 8	104 Dec. 10
2,291,000	Loew's Inc deb 6s with warr'ts----1941	A O	114¾	Sale	103¼	Sale	102⅛	104¾	102 Dec. 11	103⅝ Dec. 6	96 Oct. 31	123⅛ Feb. 27
1,901,000	Without warrants----	A O	100½	Sale	96	Sale	92	93	91⅛ Dec. 18	96 Dec. 3	88 Oct. 30	100½ Jan. 2
1,022,000	Lombard Elec 1st 7s with warr----1952	J D	100½	Sale	96⅜	Sale	94½	Sale	93 Dec. 18	97 Dec. 2	90½ Nov. 6	102 Jan. 12
617,000	Without warrants----	A O	93½	Sale	95¾	Sale	90½	94½	92 Dec. 24	94½ Dec. 3	89¾ Oct. 29	97¾ June 21
589,000	Lorillard (P) Co 7s----1944	A O	103	Sale	105	Sale	105⅜	Sale	105 Dec. 2	105⅞ Dec. 28	104½ Nov. 22	113½ Jan. 10
7,000	Registered----	A O							102¾ Dec. 13	102¾ Dec. 13	102¾ Dec. 13	105¾ Nov. 27
862,000	5s----1951	F A	89½	Sale	82½	Sale	79	Sale	79 Dec. 31	82½ Dec. 3	76½ June 13	91⅞ Jan. 4
1,678,000	Debenture gold 5½s----1937	J J	87¼	Sale	85	Sale	83¼	Sale	82 Dec. 26	89 Dec. 11	79 Nov. 13	89⅞ Feb. 8
1,252,000	Louisv Gas & El 1st & ref 5s----1952	M N	103¼	Sale	102½	Sale	100⅞	101½	100¾ Dec. 30	103 Dec. 4	99 Aug. 14	104 Jan. 10
63,000	Louisville Ry 1st cons 5s----1930	J J				90		88¾			89½ Sept. 14	95 May 1
416,000	Lower Austrian Hydro-Elec 6½s----1944	F A	86⅝	Sale	78⅜	Sale	85	Sale	78⅜ Dec. 2	86½ Dec. 20	76⅜ Nov. 13	87⅞ Jan. 8
769,000	McCrory Stores deb gold 5½s----1941	J D	98¾	Sale	96⅛	Sale	96½	Sale	96⅛ Dec. 2	97 Dec. 7	92 June 3	99⅜ Apr. 19
911,000	Manati Sugar 1st s f 7½s----1942	A O	99⅛	Sale	60⅛	Sale	68⅛	74½	59½ Dec. 27	69⅛ Dec. 30	59½ Dec. 27	100½ Feb. 25
1,519,000	Manhattan Ry (N Y) con g 4s----1990	A O	67½	Sale	54¼	Sale	54	Sale	52 Dec. 26	62 Dec. 9	51½ Nov. 13	68 Feb. 27
56,000	2d 4s----2013	J D	59	63	45	50	46½	50	45⅛ Dec. 9	45⅛ Dec. 9	45⅛ Dec. 9	60⅝ Jan. 21
197,000	Manila El Ry & Lt 1st 5s----1953	M S	97½	99½	80	98	91	95			93½ Aug. 5	104½ Mar. 26
87,000	Marion Steam Shovel s f g 6s----1947	A O	98½	Sale	78	85	76	89			81 Nov. 15	99½ Jan. 20
308,000	Mfr tr ctfs. Namm & Son 6s----1943	J D		101⅞	98	Sale	97½	98	97 Dec. 16	98 Dec. 2	94½ Aug. 28	105 Jan. 18
1,484,000	Market Street Ry 1st 7s----Apr 1940	Q J	97	Sale	87	Sale	90⅛	92⅞	87 Dec. 2	92½ Dec. 30	80 Feb. 26	97⅝ Jan. 16
830,000	Meridional El 1st 7s----1957	A O	97⅛	99	92½	96½	99⅝	Sale	96 Dec. 5	99⅝ Dec. 31	93 Mar. 19	100¼ Nov. 7
409,000	Metropolitan Edison 1st&ref 5sC----1953	J J	97⅛	Sale	101½	Sale	101¾		101½ Dec. 2	102⅛ Dec. 9	98½ Aug. 26	103 Jan. 26
134,000	Met West Side Elev (Chicago) 4s----1938	F A	78⅞	Sale	70	74	70	Sale	70 Dec. 31	70 Dec. 31	69 Nov. 13	80¼ Jan. 7
27,000	Miag Mill Mach 1st s f g 7s----1956	J D	91	95¼	89	Sale		88	89 Dec. 2	89 Dec. 2	89 Dec. 2	98⅜ Jan. 22
188,000	Without warrants----	J D	91	92	84	Sale	82¼	Sale	80 Dec. 11	84 Dec. 2	80 Dec. 11	94½ Jan. 30
193,000	Mid-Continent Petrol 6½s----1940	M S	105	Sale							98½ Aug. 1	105¼ Jan. 4
4,691,000	Midvale St & Ord conv s f 5s----1936	M S	100	Sale	99¾	Sale	100¾	Sale	99⅝ Dec. 2	100¾ Dec. 31	97 Mar. 18	101 Sept. 9
608,000	Milw El Ry & Lt ref & ext 4½s----1931	J J		100⅜	99¼	Sale	99⅜	Sale	99 Dec. 2	99½ Dec. 2	97½ Jan. 4	101¼ Aug 1
140,000	General & refunding 5s----1951	J D	102⅝	Sale	101¼	Sale	100¼	101	100½ Dec. 9	101¼ Dec. 2	92⅝ Aug. 27	103 Jan. 18
2,038,000	1st & ref 5s ser B----1961	J D	101	Sale	100	Sale	98¾	Sale	98½ Dec. 18	100½ Dec. 5	96⅝ Sept. 25	101⅝ Apr. 20
1,267,000	Montana Power 1st & ref 5s A----1943	J J	102¾	Sale	103	Sale	103¼	Sale	101⅝ Dec. 14	103¾ Dec. 9	98 May 29	104 Jan. 15
1,524,000	Deb gold 5s series A----1962	J D	100	Sale	99⅛	Sale	100⅝	Sale	99 Dec. 2	100¾ Dec. 31	95½ Oct. 30	101 Jan. 11
	Montecatini Min & Agr s f deb g 7s											
1,581,000	tr rcts with deb stk pur warr----1937	J J	120	Sale	103½	105	101	Sale	99 Dec. 2	104¼ Dec. 4	99 Dec. 2	127 Jan. 11
1,760,000	Without warrants----	J J	93¼	Sale	99	Sale	95½	Sale	95½ Dec. 24	96⅞ Dec. 10	93 Jan. 3	99¼ July 6
374,000	Mont Tram 1st & ref A 5s----1941	J J	98⅝	Sale	95	Sale	95¾	Sale	95 Dec. 2	96 Dec. 6	91 Sept. 16	100¾ Oct. 11
18,000	General & refunding 5s A----1955	A O	97½		91¾	Sale	92		91¾ Dec. 2	92 Dec. 20	90 Oct. 11	96¾ Jan. 29
7,000	Gen & ref 5s series B----1955	A O	97½		91¾	93	84				93½ Sept. 15	98¼ Feb. 21
851,000	Morris & Co 1st s f 4½s----1939	J J	88	Sale	79½	Sale	82	Sale	79½ Dec. 2	82 Dec. 16	75½ Nov. 14	88½ Jan. 12
19,000	Mortgage-Bond Co 4s series 2----1966	A O	82	90		96½	73¼	80	73¼ Dec. 16	73¼ Dec. 16	73¼ Dec. 16	81½ Feb. 2
103,000	10-20-year 5s series 3----1932	J J	97½	99	95	Sale	96	96½	95 Dec. 2	96½ Dec. 17	94⅞ Nov. 20	97½ Jan. 3
483,000	Murray Body 1st 6½s----1934	J D	101¾	Sale	89	91½		89¾	89 Dec. 30	96⅛ Dec. 2	89 Dec. 30	102 Jan. 7
86,000	Mutual Fuel Gas 1st gu 5s----1947	M N	102⅝		100¼		103	104	101⅛ Dec. 13	104 Dec. 27	99½ July 24	104 Jan. 21
12,000	Mutual Union Tel 5s----1941	M N			98⅝		98⅝				98 Feb. 21	98 Feb. 21

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929. Bid.	Ask.	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Prices in December. Lowest. Sale Prices	Highest. Sale Prices	Range for Year 1929. Lowest Sale Prices.	Highest Sale Prices.
$												
1,002,000	Nassau Elec guar gold 4s 1951	J J	55½	Sale	48½	Sale	51	Sale	48½ Dec. 2	51 Dec. 31	45⅛ Nov. 12	64 Feb. 2
170,000	National Acme 1st mtge 6s 1942	J D			101½	Sale	101¾	----	101½ Dec. 2	102 Dec. 5	101 May 4	102¼ Feb. 15
10,999,000	National Dairy Prod deb 5¼s 1948	F A	97⅞	Sale	98½	Sale	98½	Sale	97⅜ Dec. 23	99 Dec. 2	92⅛ Oct. 30	99 Dec. 2
1,017,000	Nat Radiator deb 6½s 1947	F A	75	Sale	24⅛	Sale	21	Sale	20 Dec. 18	25 Dec. 3	20 Dec. 18	82¼ Feb. 13
32,000	Nat Starch 20-year deb 5s 1930	J J	98	101	98½	99½	100	----	99 Dec. 10	99¾ Dec. 16	98 Feb. 4	99¾ Dec. 16
361,000	National Tube 1st 5s 1952	M N	103¾	Sale					----	----	99 July 8	104¾ Oct. 11
72,000	Newark Con Gas 5s 1948	J D	103	105½	100⅝	----	100¾	102	100⅝ Dec. 3	100¾ Dec. 10	99 Aug. 29	103½ Feb. 5
1,113,000	New England T & T 30-yr 5s A 1952	J D	106⅝	Sale	104	Sale	105	Sale	104 Dec. 2	107 Dec. 16	101 Nov. 15	107 Feb. 4
1,217,000	1st g 4½s series B 1961	M N	99¾	100¼	98	Sale	98	Sale	98 Dec. 2	99½ Dec. 14	96 Aug. 12	100¼ Jan. 11
713,000	New Orleans P S 1st & ref 5s A 1952	A O	95⅞	Sale	87	Sale	83	87	84⅛ Dec. 30	91 Dec. 6	81 Sept. 26	96¾ Jan. 5
1,070,000	1st & ref 5s B 1955	J D	96	Sale	86½	89	83	88¾	82¼ Dec. 23	88½ Dec. 4	79½ Oct. 3	96½ Jan. 3
373,000	N Y Dock 50-year gold 4s 1951	F A	82¼	84¾	80¼	Sale	80	82½	77⅞ Dec. 28	83 Dec. 23	73½ Nov. 15	87¾ Jan. 26
533,000	Serial 5s g notes 1938	A O	87	88½	76	Sale	69	71⅜	70 Dec. 30	77⅞ Dec. 11	70 Dec. 30	90 Jan. 16
1,211,000	N Y Edison 1st & ref 6½s 1941	A O	114⅞	Sale	111½	Sale	112½	Sale	111½ Dec. 2	114 Dec. 9	110 Nov. 15	115¾ Feb. 14
1,089,000	1st lien & ref 5s B 1944	A O	104⅜	Sale	103	104½	103¾	Sale	102½ Dec. 9	103¾ Dec. 4	100 Oct. 31	105 Jan. 22
546,000	N Y Gas El Lt Ht & Pow 5s 1948	J D	107⅛	Sale	104⅝	105	105	Sale	104¾ Dec. 5	105½ Dec. 17	98¼ Oct. 7	107½ Jan. 19
553,000	Purchase money coll tr g 4s 1949	F A	93¾	Sale	92½	Sale	93⅝	Sale	92½ Dec. 2	93¾ Dec. 6	90 Aug. 20	95¾ Nov. 4
------	N Y L E & W Coal & RR 5½s 1942	M N	----	----	----	----		102	----	----	----	----
11,000	Dock & impt ext 5s 1943	J J	100¼	----	----	----	92¼	----	----	----	97⅛ July 9	99 Sept. 25
158,000	N Y & Queens E L & P 5s 1930	F A	100⅛	----	99¾	Sale	99¾	100¼	99⅝ Dec. 2	100¼ Dec. 3	98 Apr. 15	100¼ Dec. 3
11,000	New York Rys 1st & ref 4s 1942	J J	56	61⅞	40	54	40	54	----	----	56 Jan. 18	56 Jan. 18
9,000	Certificates of deposit 1942	J J	56	58	40		40		----	----	56 Jan. 4	58 Jan. 5
4,000	Adjustment income 5s Jan 1942	A O	2½	----	----	10	----	----	----	----	1 Aug. 10	2⅝ Feb. 18
6,000	Certificates of deposit Jan 1942	A O	2½	3	----	2	----	----	----	----	1 July 16	3 Jan. 16
4,529,000	N Y Rys Corp inc 6s Jan 1965	Apr	22¾	Sale	5½	Sale	4½	Sale	4 Dec. 13	8⅛ Dec. 3	4 Dec. 13	24½ Jan. 25
276,000	Prior lien 6s series A 1965	J J	87	Sale	64½	67⅞	63¼	65	63 Dec. 4	66 Dec. 14	63 Dec. 4	87 Jan. 2
194,000	N Y & Rich Gas 1st 6s A 1952	M N	105¼	106	104	Sale	104	104¾	101⅞ Dec. 20	105 Dec. 9	101¼ Aug. 16	106 Jan. 12
3,691,000	N Y State Rys 1st cons 4½s 1962	M N	46	Sale	19⅞	Sale	20¼	Sale	19½ Dec. 2	25⅛ Dec. 10	10¼ Nov. 20	54 Feb. 2
1,090,000	1st con 6½s series B 1962	M N	57⅛	60	20½	Sale	18¼	Sale	18¼ Dec. 31	25 Dec. 9	10¼ Nov. 20	70 Feb 4
536,000	New York Steam 1st 6s 1947	M N	106½	Sale	106⅞	Sale	105	Sale	104 Dec. 6	106⅞ Dec. 2	102⅞ Nov. 4	108 Sept. 4
2,212,000	N Y Tel 1st & gen s f 4½s 1939	M N	100	100¼	98½	Sale	98¾	Sale	97 Dec. 6	99¾ Dec. 6	96 Aug. 13	101 Jan. 25
1,803,000	30-year debenture 6s 1949	F A	110¾	Sale	110¼	Sale	110¼	Sale	110¼ Dec. 2	112 Dec. 17	109½ Oct. 29	112 Dec. 17
3,053,000	20-year refunding 6s gold 1941	A O	107⅛	Sale	106½	Sale	105⅞	Sale	105¾ Dec. 30	107½ Dec. 4	104⅛ Oct. 30	108½ Jan. 4
605,000	N Y Trap Rock 1st s f g 6s 1946	J D	100	100½	95	Sale	94	Sale	94 Dec. 31	97⅝ Dec. 11	92½ Nov. 20	101 Jan. 22
584,000	Niagara Falls Power 1st 5s 1932	J J	100½	103	100⅜	Sale	100⅞	Sale	100¼ Dec. 2	101 Dec. 11	99½ Nov. 13	103 Apr. 26
445,000	Refunding & gen 6s Jan 1932	A O	103⅛	105	102	Sale	101⅞	Sale	101½ Dec. 11	102⅜ Dec. 5	100 Nov. 15	103⅛ Jan. [illegible]
730,000	Niag Lock & Ont Pow 1st 5s A 1955	A O	103⅛	Sale	101½	102½	101⅞	Sale	101⅝ Dec. 10	102½ Dec. 10	99 Aug. 27	104¼ Oct. 21
	Nordeutsche Lloyd (Bremen)—											
1,990,000	20-year s f 6s 1947	M N	94	Sale	90	Sale	89	Sale	87¼ Dec. 31	91 Dec. 4	84½ Oct. 30	94 Jan. 2
1,615,000	No Amer Cement deb 6½s A 1940	M S	70	Sale	57¼	Sale	52	Sale	50⅛ Dec. 31	61 Dec. 3	41⅞ Nov. 21	80 Jan. 14
2,907,000	North Am Edison deb 5s ser A 1957	M S	101	Sale	99¾	Sale	99¼	Sale	99 Dec. 31	101 Dec. 6	97 Nov. 13	102 Jan. 30
4,498,000	Deb 5½s ser B Aug 15 1963	F A	101	Sale	102¼	Sale	101⅝	Sale	101¼ Dec. 12	102½ Dec. 3	99 Mar. 6	103⅞ Oct. 23
719,000	Nor Ohio Trac & Lt gen & ref 6s 1947	M S	102¼	S e	99¼	Sale	98¼	99	97⅝ Dec. 16	100 Dec. 9	94 Nov. 13	103¼ Jan. 29
1,859,000	North States Power 5s A 1941	A O	101	S e	101¾	Sale	100⅜	100¾	100¼ Dec. 26	102⅝ Dec. 6	97½ Aug. 27	103 Nov. 7
640,000	1st & ref 6s series B 1941	A O	105¼	106⅛	101¾	Sale	105	105½	105 Dec. 3	105⅝ Dec. 10	100 Nov. 17	106⅛ Jan. 18
38,000	Northwest Teleg 1st 4½s 1934	J J		99⅝	95	98	95¼	98			91⅛ Sept. 21	105½ Feb. 13
2,503,000	Norwegian Hydro-El Nit 5½s 1957	M N	91¼	Sale	90	Sale	88¼	Sale	88¼ Dec. 31	91 Dec. 2	85½ Sept. 18	92½ Jan. 2
352,000	Ohio Pub Service 1st & ref 7½s 1946	A O	112½	Sale	111⅛	112¾	110¼	Sale	110 Dec. 7	112 Dec. 9	109⅛ Nov. 18	113½ Jan. 25
221,000	1st & ref 7s series B 1947	F A	114	115½	109⅛	Sale	110	Sale	109 Dec. 11	111 Dec. 18	109 Dec. 11	115½ Jan. 4
542,000	Ohio River Edison 1st 6s 1948	J J	105⅞	Sale	104⅜	Sale	105¼	----	103¾ Dec. 4	105⅜ Dec. 2	102 June 17	107½ Apr. 9
341,000	Old Ben Coal 1st g 6s 1944	F A	90¼	90½	78	Sale	----	71	70⅞ Dec. 28	78 Dec. 2	70⅞ Dec. 28	91 Jan. 9
392,000	Ontario Power N F 1st 5s 1943	F A	100½	102	99½	Sale	100⅛	101	99½ Dec. 2	102 Dec. 9	98 Oct. 8	102⅝ Sept. 3
64,000	Ontario Transmission 1st 5s 1945	M N	101⅛	103¾	100⅛	----	100⅝	----	100⅜ Dec. 10	100⅝ Dec. 17	97 June 18	103 Jan. 18
1,903,000	Oriental Development 6s 1953	M S	97	Sale	94½	Sale	94½	Sale	93⅝ Dec. 21	95¼ Dec. 2	90 Aug. 12	101⅛ Oct. 26
2,573,000	Extl deb 5½s int ctfs 1958	M N	----	----	87⅜	Sale	86½	87	85¼ Dec. 24	88½ Dec. 4	83 Sept. 3	90 Jan. 2
708,000	Oslo Gas & Elec extl s f g 5s 1963	M S	92⅝	Sale	91½	Sale	90	91½	90 Dec. 23	94 Dec. 14	85 July 3	94 Dec. 14
1,912,000	Otis Steel sec g 6s series A 1941	M S	101	Sale	101¼	Sale	101½	Sale	100 Dec. 18	101½ Dec. 5	99⅛ Nov. 15	103½ Feb. 4
2,742,000	Pacific G & E gen & ref 5s 1942	J J	101¾	Sale	101	Sale	100⅞	Sale	100⅛ Dec. 30	103¼ Dec. 18	99 Mar. 23	103¼ Dec. 18
1,008,000	Pacific Pow & Lt 1st & ref 5s 1930	F A	99⅝	Sale	100	Sale	100	Sale	100 Dec. 2	100¾ Dec. 4	97¼ Oct. 31	100¾ Dec. 4
953,000	Pacific Tel & Tel 1st 5s 1937	J J	102¼	Sale	101½	Sale	101¾	Sale	101⅜ Dec. 2	103 Dec. 14	99½ Aug. 14	103¼ Jan. 25
1,133,000	30-year 5s series A 1952	M N	104⅝	Sale	103½	Sale	103	Sale	102⅝ Dec. 10	104¾ Dec. 4	100⅞ Nov. 14	105⅝ Jan. 8
3,817,000	Pan-Am Pet & T conv s f 6s 1934	M N	105⅜	Sale	104	Sale	103	103¾	103 Dec. 2	104⅝ Dec. 16	101 Oct. 29	110¼ July 18
392,000	1st lien 7s 1930	F A	104½	104¾	105	Sale	104½	Sale	104½ Dec. 6	105¼ Dec. 2	102⅝ Jan. 16	105¼ Dec. 2
1,650,000	Pan-Am Petr (Cal) 1st g 6s 1940	J D	95½	Sale	95	95½	----	93	93 Dec. 24	97 Dec. 17	92 Mar. 18	98¼ May 9
1,120,000	Paramount B'way 1st 5½s 1951	J J	102	Sale	100	Sale	101	102	99⅞ Dec. 2	102½ Dec. 9	97 Nov. 4	103 Mar. 13
2,103,000	Paramount-Famous-Lasky 6s 1947	J D	99½	Sale	98½	Sale	96	Sale	94⅛ Dec. 20	100 Dec. 5	91½ Oct. 3	100¾ Jan. 14
327,000	Park-Lexington leasehold 6½s 1953	J J	90	94⅜	75	Sale	72	85	70 Dec. 24	77 Dec. 18	70 Dec. 24	95½ Jan. 8
150,000	Parmelee Trans conv deb 6s 1944	A O	----	----	84	Sale	77	79	79 Dec. 30	84 Dec. 2	79 Dec. 30	86 Nov. 22
133,000	Paterson & Passaic G & E 5s 1949	M S	103½	105⅜	102	Sale	100½	101	100¾ Dec. 18	100¾ Dec. 18	99½ June 15	105 Feb. 8
1,556,000	Pathe Exch deb 7s with warr 1937	M N	79½	Sale	50¼	Sale	38	Sale	29⅛ Dec. 23	51¼ Dec. 2	29⅛ Dec. 23	84 Jan. 9
848,000	Penn Dixie Cement 1st 6s A 1941	M S	94⅜	Sale	75	Sale	73½	Sale	70¼ Dec. 4	75⅛ Dec. 3	60 Nov. 18	97¼ Jan. 25
87,000	Peoples Gas & Coke 1st 6s 1943	A O	112⅛	116	111⅛	113	111½	114	111½ Dec. 24	111½ Dec. 24	110 June 7	113 Jan. 31
963,000	Refunding gold 5s 1947	M S	104⅞	Sale	101⅞	105	103	Sale	101½ Dec. 24	104 Dec. 31	100¼ Aug. 16	105¾ Jan. 10
2,000	Registered	M S	----	----	----	----	----	----	100 Dec. 10	100 Dec. 10	99 Oct. 4	100 Dec. 10
6,544,000	Phila Company secured gold 5s 1967	J D	98⅞	Sale	98¾	Sale	98	Sale	97¼ Dec. 21	99 Dec. 2	95½ Nov. 14	100 Jan. 15
1,576,000	Phila Elec Co 1st 4½s 1967	M N	99	99¾	97¾	Sale	97	Sale	96¼ Dec. 24	99¼ Dec. 11	90 Oct. 29	100½ Feb. 26
1,151,000	Phila & Read C & I ref 5s 1973	J J	90	Sale	82	84⅞	85	Sale	82¼ Dec. 4	85⅛ Dec. 24	81 July 1	94 Mar. 4
17,672,000	Conv deb 6s w i 1949	M S			98	Sale	93	Sale	90 Dec. 23	98 Dec. 2	80 Nov. 13	118 Aug. 1
3,332,000	Phillips Petroleum deb 5¼s 1939	J D	92¼	Sale	91½	Sale	91¼	Sale	91½ Dec. 2	93 Dec. 7	85 Nov. 14	94 Jan. 16
332,000	Pierce Arrow deb 8s 1943	M S	107½	Sale							105½ Sept. 18	109¾ July 9
127,000	Pierce Oil Corp s f 8s 1931	J D	106⅛	106¾	103	Sale	103	106	103 Dec. 2	103 Dec. 2	103 Oct. 30	107 Jan. 9
529,000	Pillsbury Flour Mills 20-yr 6s 1943	A O	104	Sale	102⅝	104½	105	Sale	103 Dec. 4	105¼ Dec. 19	101 Sept. 13	106 May 13
3,286,000	Pirelli Co (Italy) conv 7s 1952	M N	119	Sale	107½	110	104¾	109	107¼ Dec. 9	109 Dec. 23	107¼ Nov. 7	154¼ Jan. 28
284,000	Pocahontas Con Coll 1st s f 5s 1957	J J	94½	----	94½	94⅝	94½	94⅝	94½ Dec. 13	94½ Dec. 13	94½ Jan. 2	95 Feb. 21
164,000	Port Arthur Canal & Dock 6s 1953	F A	104	105	103	Sale	103⅛	104	102 Dec. 21	104 Dec. 11	100 Apr. 17	105⅜ Jan. 28
28,000	1st mtge 6s series B 1953	F A	----	104	----	----	102				101¼ Nov. 18	105⅝ Feb. 15
866,000	Portland Elec Pow 1st 6s ser B 1947	M N	102	Sale	98⅛	Sale	97	97½	96⅛ Dec. 23	98⅛ Dec. 2	95 Nov. 11	103¼ Jan. 18
200,000	Portland Gen Elec 1st 5s 1935	J J	100¼	----	98	Sale	101	103	98 Dec. 2	101⅛ Dec. 20	92½ Oct. 2	102 Jan. 24
184,000	Portland Ry 1st & ref 5s 1930	M N	96½	97	96⅜	97¼	97⅛	97¾	96¾ Dec. 4	97⅞ Dec. 23	95⅝ June 28	99 Jan. 28
444,000	Portland Ry L & P conv 5s 1942	F A	98⅞	99	95⅛	Sale	95¼	Sale	94½ Dec. 24	95¾ Dec. 11	94½ Dec. 24	100 Aug. 2
329,000	1st lien & ref 6s series B 1947	M N	102	103¾	95½	97½	97⅛	101	95½ Dec. 3	97⅛ Dec. 4	92 Oct. 31	102½ Jan. 28
282,000	1st & ref 7½s series A 1946	M N	107½	Sale	104⅜	Sale	104⅝	105	104⅝ Dec. 2	107½ Dec. 30	102 Nov. 13	107½ Jan. 30
4,106,000	Porto Rican Am Tobac conv 6s 1942	J J	101	Sale	91½	Sale	90	Sale	90 Dec. 31	95 Dec. 13	89 Sept. 24	107 Feb. 6
5,228,000	Postal Teleg & Cable coll 5s 1953	J J	94	Sale	94¾	Sale	94½	Sale	93½ Dec. 18	95 Dec. 3	89 Mar. 26	95 Jan. 4
1,510,000	Pressed Steel Car 10-year 5s 1933	J J	98¾	Sale	81½	Sale	79½	83	77 Dec. 17	82¾ Dec. 6	75 Nov. 14	99 Jan. 3
5,188,000	Pub Serv Corp N J deb 4½s 1948	F A	182	Sale	175	Sale	180	Sale	160¼ Dec. 24	186 Dec. 6	135 Nov. 14	300 Sept. 23
805,000	Public Serv E & G 1st & ref 5s 1965	J D	103⅞	104¼	102¾	103½	102¼	104	101½ Dec. 4	104 Dec. 6	100¼ Sept. 16	105⅛ Feb. 15
1,425,000	1st & ref 4½s 1967	J D	98½	99¼	97¾	Sale	97½	Sale	96½ Dec. 18	98¾ Dec. 7	95½ Nov. 18	100 Nov. 4
766,000	Punta Alegre Sugar 1st conv 7s 1937	J J	87¼	Sale	61	Sale	55½	Sale	55½ Dec. 14	64 Dec. 4	55½ Dec. 14	88 Jan. 3
2,797,000	Pure Oil Co s f g 5½% notes 1937	F A	100	Sale	98⅝	Sale	98	Sale	98½ Dec. 2	100¼ Dec. 11	96⅛ Nov. 18	100¼ Jan. 2
1,140,000	Purity Bakeries Corp s f g 5s 1948	J J	94	Sale	95	Sale	95¾	Sale	95 Dec. 2	96¾ Dec. 11	89¾ Apr. 3	96¾ Dec. 11
746,000	Remington Arms 1st s f 6s 1937	M N	100¼	Sale	96¼	Sale	94¾	95	94 Dec. 6	96⅛ Dec. 2	92¼ Oct. 30	101 Jan. 3
5,539,000	Rem Rand 5½s A with warr 1947	M N	94½	Sale	94¾	Sale	92¼	Sale	92 Dec. 31	95½ Dec. 3	88 Nov. 13	98 July 17
623,000	Republic Brass 6s July 1948	M S			101	102	101	Sale	101 Dec. 13	102 Dec. 3	99⅞ Nov. 18	103½ Apr. 29
622,000	Republic Iron & Steel s f 5s 1940	A O	92¼	94½	101⅛	102½	102	----	102 Dec. 18	102½ Dec. 3	100 Sept. 11	103⅛ Feb. 5
854,000	Ref & gen 5½s A 1953	J J	102¼	Sale					102 Dec. 16	[illegible]	99⅛ June 17	104 Apr. 20
1,523,000	Rheinelbe Union 7s with warr 1946	J J	103¾	Sale	94	97	99½	100	98⅛ Dec. 21	100½ Dec. 9	89 Nov. 18	106½ Sept. 4
1,607,000	Without stock purch warr 1946	J J	96½	Sale	93	Sale	95	Sale	92¼ Dec. 31	96½ Dec. 4	74⅞ Nov. 18	98 Jan. 16
683,000	Rhine-Main-Danube deb 7s ser A 1950	M S	102½	Sale	101	Sale	100	Sale	100 Dec. 2	103½ Dec. 28	96½ Nov. 6	103½ June 8
929,000	Rhine-West Elec Power 7s 1950	M N	101	103	100	Sale	100	101	100 Dec. 3	102¼ Dec. 18	99½ Nov. 13	102¼ Dec. 18
1,741,000	Direct mortgage gold 6s 1952	M N	92⅜	Sale	87	Sale	86½	Sale	85 Dec. 23	89½ Dec. 6	71 Nov. 18	93⅜ Jan. 12
2,579,000	Cons mtge 6s ctfs w i 1953	F A	95⅞	Sale	91	Sale	85¾	87⅜	85 Dec. 28	92 Dec. 3	83½ Oct. 29	98⅜ Jan. 2
183,000	Without warrants		----	----	83¼	----	82	----	83¼ Dec. 9	85 Dec. 28	83¼ Dec. 9	89½ June 5
2,164,000	Richfield Oil of Calif 6s 1944	M N	----	----	98⅜	Sale	95¾	Sale	95¾ Dec. 27	100½ Dec. 13	95¾ Dec. 27	102½ Aug. 30
423,000	Rima Steel 1st 7s 1955	F A	91	Sale	91	Sale	90	91½	91 Dec. 2	94 Dec. 17	89 Oct. 30	96 Feb. 26
394,000	Rochester Gas & El 7s ser B 1946	M S	108½	109	108¼	Sale	107½	Sale	106¼ Dec. 21	108 Dec. 2	104¾ Aug. 20	110 Jan. 16
196,000	Gen mtge 5½s series C 1948	M S	106	----	102¼	104	104	105	103 Dec. 6	105 Dec. 19	103 Dec. 6	107 Mar. 5
27,000	Gen Mtge 4½s series D 1977	M S	100½	Sale	95	----	95	----	95⅛ Dec. 4	97 Dec. 5	95⅛ Dec. 4	100⅛ Jan. 2
8,000	Roch & Pitts C & I pur money 5s 1946	M N	90	----	87	----	----	99	----	----	90 Sept. 3	94½ Nov. 12
191,000	St Joseph Ry L H & P 1st 5s 1937	M N	96	98	94	Sale	94	----	94 Dec. 2	94½ Dec. 12	93½ Aug. 16	98¼ Mar. 1
10,000	St Joseph Stock Yards 1st 4½s 1930	J J	98¾	----	----	99	98	----	----	----	99 Jan. 28	99 Jan. 28
142,000	St L Rky M & Pac 5s stmpd 1955	J J	75½	76⅞	60¼	64	60	Sale	60 Dec. 30	62 Dec. 4	60 Nov. 13	77 Jan. 23
15,000	St Paul City Ry Cable 5s 1937	J J	----	97¼	----	89⅞	----	84⅞	----	----	89⅞ Nov. 6	94 Apr. 3
453,000	San Antonio Public Serv 6s 1952	J J	90½	94	103½	Sale	105⅝	107	103½ Dec. 2	107¼ Dec. 16	99⅞ Oct. 1	107½ May 7
1,406,000	Saxon Pub Works (Germany) 7s 1945	F A	99½	Sale	95¾	Sale	92⅜	94	92 Dec. 27	96⅜ Dec. 4	90 Nov. 30	100⅛ Feb. 26
1,104,000	Gen ref guar serial gold 6½s 1951	M N	93¾	Sale	88½	Sale	89	Sale	84⅝ Dec. 30	90 Dec. 4	79½ Nov. 15	94¾ Jan. 9
516,000	Schulco Co guar 6½s 1946	J J	100¼	Sale	66⅛	69	50	Sale	50 Dec. 27	69 Dec. 3	50 Dec. 27	101 Feb. 15
558,000	Guar sinking fund 6½s B 1946	A O	100	100½	65	66	50	Sale	50 Dec. 27	66 Dec. 6	50 Dec. 27	101 Jan. 14
639,000	Sharon Steel Hoop s f 5½s 1948	F A	97⅜	Sale	95	Sale	94	96	94 Dec. 24	96¾ Dec. 7	94 Nov. 18	100¼ Oct. 18
3,281,000	Shell Pipe Line s f deb 5s 1952	M N	96⅜	Sale	95	Sale	94½	Sale	92⅛ Dec. 3	96¼ Dec. 4	91 Oct. 5	97 Jan. 5
4,619,000	Shell Union Oil s f deb 5s 1947	M N	98¼	Sale	94⅞	Sale	95¼	Sale	94 Dec. 27	97 Dec. 16	91½ Nov. 13	98⅞ Jan. 5

Sales for 12 Mos. 1929.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1929.		PRICES IN DECEMBER.								RANGE FOR YEAR 1929.			
					Dec. 2.		Dec. 31.		Lowest.		Highest.		Lowest		Highest.	
			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$																
1,189,000	Shinyetsu El Pow 1st 6½s 1952	J D	-----	-----	89½	Sale	86¾	88¼	89½	Dec. 2	91	Dec. 17	83½	May 29	94	Feb. 27
943,000	Shubert Theatre deb 6s 1942	J D	91½	Sale	53½	Sale	47⅛	Sale	47	Dec. 30	54	Dec. 12	47	Dec. 30	91½	Jan. 2
513,000	Siemens & Halske sec s f g 7s 1935	J J	102	-----	101¼	Sale	100	Sale	99½	Dec. 28	103½	Dec. 10	98	Nov. 18	105	Jan. 7
3,051,000	Debenture s f 6½s 1951	M S	105¼	105¾	100⅝	Sale	100¾	Sale	100⅝	Dec. 2	102⅛	Dec. 7	100	Oct. 29	108	Jan. 3
1,006,000	Sierra & San Fran Power 1st 5s 1949	F A	100½	Sale	99⅛	Sale	99	99¼	98¾	Dec. 20	99¾	Dec. 13	94	Oct. 9	101	Jan. 21
133,000	Silesia-Elec Corp gold 6½s 1946	F A	-----	-----	78	82	81	Sale	70	Dec. 30	83	Dec. 9	70	Dec. 30	89	Feb. 11
1,171,000	Silesian-Am Corp coll tr g 7s 1941	F A	98⅜	Sale	90½	Sale	92¾	Sale	90	Dec. 3	94	Dec. 17	89½	Nov. 15	99	Jan. 19
110,000	Simms Petroleum cons 6s 1929	M N	100	104	-----	-----	-----	-----	-----		-----		99	Feb. 27	100	Jan. 24
4,629,000	Sinclair Cons Oil 1st lien 7s 1937	M S	102⅞	Sale	101¼	Sale	101¼	Sale	100¼	Dec. 31	102½	Dec. 18	96½	Oct. 29	103½	Feb. 11
3,227,000	1st lien coll 6s series D 1930	M S	99	Sale	99½	Sale	99⅞	Sale	99½	Dec. 2	100½	Dec. 30	98	May 22	100½	Dec. 30
3,224,000	1st lien coll 6½s B 1938	J D	101	Sale	98⅞	Sale	99⅞	Sale	98⅞	Dec. 2	100¾	Dec. 11	96	Oct. 29	101¾	Jan. 7
2,963,000	Sinclair Crude Oil 5½s series A 1938	J J	97½	Sale	97	Sale	97¼	Sale	96½	Dec. 2	97½	Dec. 11	91	Oct. 31	97¾	Jan. 25
2,412,000	Sinclair Pipe Line 20-year 5s 1942	A O	93⅝	Sale	94¼	Sale	95	Sale	94	Dec. 2	95	Dec. 4	89½	Oct. 30	95	Feb. 8
1,512,000	Skelly Oil deb s f 5½s 1939	M S	93	93¾	92⅛	Sale	93	Sale	92⅛	Dec. 2	95	Dec. 3	84⅞	Nov. 4	95½	Apr. 23
457,000	Smith (A O) Corp 1st 6½s 1933	M N	102	102½	101½	Sale	101⅞	Sale	101	Dec. 3	102	Dec. 4	99⅞	Apr. 5	102	Dec. 4
189,000	Solvay Am Inv sec g 5s A 1942	M S	-----	-----	92	Sale	93	94	92	Dec. 2	95½	Dec. 17	91	Nov. 26	95½	Dec. 17
273,000	So Porto Rico Sugar s f 7s 1941	J D	105¾	Sale	104¼	Sale	105	105½	104¼	Dec. 2	105½	Dec. 9	100½	Oct. 21	107	Jan. 11
1,256,000	South Bell T & T 1st s f 5s 1941	J J	103½	103¼	102⅛	Sale	102	Sale	101¼	Dec. 17	104⅛	Dec. 11	99⅞	July 3	104¼	Jan. 18
2,253,000	When Issued		-----	-----	102	Sale	-----	-----	101	Dec. 10	102⅜	Dec. 4	100	Oct. 29	102⅜	Dec. 4
886,000	Southern Colorado Power 1st g 6s '47	J J	103¼	103¾	102	Sale	102¼	102½	101¾	Dec. 2	104½	Dec. 14	100	May 27	104½	Jan. 14
1,674,000	Southw Bell Telep 1st & ref 5s 1954	F A	103¾	Sale	103¼	Sale	104	Sale	102½	Dec. 30	104	Dec. 24	101	May 21	105¼	Feb. 13
65,000	Spring Valley Water g 5s 1943	M N	99½	-----	96¾	102	99⅜	102	-----		-----		96½	July 13	101½	Aug. 20
597,000	Standard Milling 1st 5s 1930	M N	100	100¼	99¾	Sale	99⅞	Sale	99⅝	Dec. 2	101	Dec. 16	97¾	Sept. 11	102¾	Oct. 24
295,000	1st & refunding 5½s 1945		103	104	102½	104	102⅜	-----	102½	Dec. 20	104	Dec. 10	95¾	June 1	105	Mar. 27
5,661,000	Stand Oil (N J) deb g 5s Dec 15 1946	F A	102	Sale	102⅛	Sale	102¼	Sale	100½	Dec. 30	103¼	Dec. 3	100	July 16	103⅜	Jan. 29
4,293,000	Stand Oil (N Y) deb 4½s 1951	J D	97¾	Sale	96	Sale	96⅞	Sale	96	Dec. 2	97⅞	Dec. 4	92½	Sept. 4	98½	July 1
958,000	Stevens Hotel 1st 6s series A 1945	J J	99½	Sale	88⅜	Sale	88	Sale	88	Dec. 3	90	Dec. 9	86⅞	Nov. 13	100	Jan. 11
547,000	Sugar Estates Oriente 7s 1942	M S	97	Sale	56½	58	48	50	49	Dec. 30	56¼	Dec. 11	49	Dec. 30	98	Jan. 2
114,000	Syracuse Lighting Co 1st g 5s 1951	J D	106¼	-----	103	103¾	103¼	-----	103	Dec. 16	103¾	Dec. 5	102	Aug. 5	107	Mar. 20
113,000	Tenn Coal Iron & RR gen 5s 1951	J J	101½	-----	102⅛	-----	102¼	-----	102⅛	Dec. 13	102⅛	Dec. 3	100	Oct. 25	105½	Aug. 6
	Tenn Copper & Chem—															
1,194,000	Conv deb 6s series B 1944	M S	-----	-----	96⅜	Sale	101⅜	Sale	96¼	Dec. 2	99½	Dec. 16	88	Nov. 13	110	Sept. 16
1,948,000	Tenn Elec Power 1st & ref 6s 1947	J D	106⅜	Sale	105⅞	Sale	106¼	Sale	105⅛	Dec. 11	106½	Dec. 17	102	Oct. 30	107	Jan. 11
21,568,000	Texas Corp conv deb 5s 1944	A O	-----	-----	101⅞	Sale	101¾	Sale	101	Dec. 23	102¼	Dec. 4	98	Oct. 29	103	Oct. 18
1,556,000	Third Ave 1st ref 4s 1960	J J	64½	66½	52	Sale	48	Sale	47½	Dec. 17	52⅝	Dec. 9	47	Nov. 21	66	Jan. 4
3,479,000	Adjustment income 5s Jan 1960	A O	62	Sale	31½	Sale	29	Sale	25	Dec. 28	34	Dec. 9	22	Nov. 14	64¾	Jan. 19
208,000	Third Ave RR 1st gold 5s 1937	J J	97¼	Sale	91¼	92	92¼	93⅞	91¼	Dec. 3	94¼	Dec. 11	90	June 5	97¼	Jan. 2
1,666,000	Toho Elec Power (Ltd) 7s ser A 1955		98½	Sale	98⅜	Sale	99	Sale	98⅛	Dec. 3	100	Dec. 14	95½	Aug. 12	100	Dec. 14
1,283,000	6% gold notes 1932	J J	-----	-----	96½	Sale	97	Sale	96⅜	Dec. 4	97⅜	Dec. 24	95¼	Sept. 5	97½	Dec. 24
	Tokyo Electric Light (Ltd)															
6,641,000	1st M 6s $ Series June 15 1953	J D	90¼	Sale	88⅛	Sale	87½	Sale	86¾	Dec. 23	88¾	Dec. 6	85	Oct. 29	91½	Feb. 26
1,239,000	Toledo Tr L & P 5½% notes 1930	J J	100	Sale	99⅞	Sale	100	Sale	99⅞	Dec. 2	100⅜	Dec. 4	98¼	Mar. 29	100½	Jan. 25
29,000	Transcont Oil 6½s with warr 1938	J J	103⅝	Sale	98	Sale	99	Sale	98	Dec. 2	99½	Dec. 7	94	Nov. 18	104¾	Aug. 30
4,217,000	Without warrants	J J	-----	-----	87	90	87⅛	Sale	87	Dec. 30	89¼	Dec. 24	87	Nov. 26	92½	Sept. 13
156,000	Trenton Gas & Elec 1st 5s 1949	M S	102⅜	104⅞	100¾	-----	101½	-----	101½	Dec. 4	101½	Dec. 4	98	July 1	101½	Nov. 27
523,000	Truax-Traer Coal conv 6½s 1943	M N	-----	-----	80	Sale	70	77½	75½	Dec. 28	80	Dec. 2	75½	Dec. 28	103½	Jan. 23
1,452,000	Trumbull Steel 1st s f 6s 1940	M N	103⅛	Sale	101½	Sale	102⅜	Sale	101⅛	Dec. 3	103	Dec. 10	101	May 22	103¾	Mar. 5
15,000	Twenty-third St Ry imp & ref 5s 1962	J J	-----	58½	-----	40	-----	40	39	Dec. 20	39	Dec. 20	39	Dec. 20	62	Feb. 15
363,000	Tyrol Hydro-Elec Power 7½s 1955		98½	99	89	94	92	Sale	90	Dec. 4	92	Dec. 3	85	Nov. 22	99½	Feb. 27
311,000	Guar sec s f 7s 1952	F A	-----	-----	85	86	87	Sale	85	Dec. 10	87	Dec. 27	85	Nov. 15	92½	Mar. 7
1,071,000	Ujigawa Elec Power 7s 1945	M S	99¼	Sale	87¼	87½	97½	Sale	96½	Dec. 3	99	Dec. 27	95	Apr. 9	100	Feb 5
356,000	Union El L & P 1st g 5s 1932	M S	100⅛	101¼	99½	Sale	100⅛	-----	99	Dec. 5	100½	Dec. 11	97	Oct. 25	101	Apr 2
458,000	Refunding 5s 1933	M N	100½	Sale	99	100	100⅛	Sale	99¼	Dec. 11	100¼	Dec. 18	96⅞	Nov. 11	101⅜	Jan. 26
525,000	1st gold 5½s series A 1954	J J	100¾	101¼	102¼	104	102	Sale	101¾	Dec. 31	103¼	Dec. 12	100	Oct. 8	104	Jan. 16
58,000	Union Elev Ry Chic 1st 5s 1945	A O	87½	Sale	75	78	-----	77⅜	76	Dec. 5	76	Dec. 5	76	Dec. 5	87½	Jan. 2
32,000	Union Oil Cal 1st l 5s 1931	J J	101½	-----	100	-----	99⅛	-----	98	Dec. 9	98⅞	Dec. 24	96½	Oct. 29	101⅝	Mar. 5
363,000	30-yr 6s series A May 1942	F A	108⅞	-----	106	Sale	106⅝	107	106	Dec. 2	107⅜	Dec. 4	104	Nov. 13	109½	Jan. 30
659,000	First lien s f 5s ser C Feb 1 1935	A O	99½	100	97¼	98½	98½	Sale	98	Dec. 6	99¾	Dec. 4	94	May 29	101⅝	Jan. 3
541,000	United Biscuit (Amer) deb 6s 1942	M N	97¾	99½	99⅛	Sale	99	Sale	98	Dec. 30	100¾	Dec. 6	94½	Sept. 20	100¾	Dec. 6
3,989,000	United Drug Trust receipts 5s 1953	M S	97¼	Sale	95½	Sale	94½	Sale	93½	Dec. 30	96¼	Dec. 23	87	Nov. 15	97¼	Jan. 2
749,000	United Rys St L 1st g 4s 1934	J J	80½	83½	69¾	Sale	74	Sale	69¾	Dec. 2	74	Dec. 31	69	Nov. 20	84½	Feb. 1
974,000	United Steamship 15-yr 6s 1932	M N	100	101	97⅛	Sale	97⅜	Sale	97⅛	Dec. 2	99	Dec. 11	90	June 18	100	Jan. 16
1,789,000	United Steel Wks g 6½s ser A 1951	J D	89⅞	Sale	86	Sale	86¼	Sale	85	Dec. 6	89	Dec. 4	79½	Nov. 15	90½	Jan. 14
579,000	Series C 1951	J D	88½	93¾	84⅞	Sale	85⅜	86½	83	Dec. 18	87	Dec. 4	80	Oct. 31	90¼	Jan. 8
465,000	United Stl Wks(Burbach) s f g 7s 1951	A O	100	104½	103	Sale	103¼	107	103	Dec. 2	104¾	Dec. 7	100⅛	Aug. 8	108	Mar. 20
4,733,000	U S Rubber 1st & ref 5s series A 1947	J J	89½	Sale	86	Sale	82¼	Sale	80	Dec. 23	86	Dec. 2	80	Dec. 23	92¾	Jan. 18
2,780,000	10-year 7½s 1930	F A	102¼	Sale	99⅞	Sale	100¼	Sale	99⅞	Dec. 2	100⅝	Dec. 31	96½	Oct. 30	102⅜	Jan. 24
7,434,000	U S Steel Corp s f g 5s Apr 1963	M N	107½	Sale	-----	-----	-----	-----	-----		-----		107	Jan. 2	109⅞	Oct. 16
48,000	Registered		-----	-----	-----	-----	-----	-----	-----		-----		106¾	Apr. 4	109	July 24
195,000	Universal Pipe & Rad deb 6s 1936	J D	89¾	90	65	73	62	Sale	58¾	Dec. 28	65	Dec. 3	58¾	Dec. 28	90	Jan. 11
310,000	Unterelbe Power & Ltg 6s 1953	A O	-----	-----	80⅛	Sale	84¼	85	80	Dec. 3	85	Dec. 30	77	Sept. 28	91	May 9
1,348,000	Utah Light & Trac 1st & ref 5s 1940	A O	95	Sale	94	Sale	93¼	Sale	93	Dec. 21	94¾	Dec. 3	89	May 27	96½	Jan. 5
1,656,000	Utah Power & Light 1st 5s 1940	F A	100⅝	Sale	99⅝	Sale	99	100	98⅝	Dec. 20	101	Dec. 10	95	Oct. 30	101	Jan. 5
34,000	Utica Elec Lt & Pr 1st s f g 5s 1950	J J	105⅞	108	102½	-----	102¾	-----	-----		-----		102⅜	Apr. 17	104¾	Feb. 1
179,000	Utica G & El ref & ext 5s 1950	J J	106¾	Sale	102½	Sale	102¼	103½	102½	Dec. 2	104¼	Dec. 6	100	Nov. 15	107	Feb. 20
3,347,000	Utilities Pow & Ltg deb g 5½s '47	J D	94	Sale	89	Sale	86½	87½	86½	Dec. 28	89⅞	Dec. 2	86⅜	Nov. 20	98	Jan. 22
756,000	Vertientes Sugar 1st s f 7s 1942	J D	97	98	56	Sale	61	Sale	56	Dec. 2	65	Dec. 30	56	Dec. 2	97⅜	Jan. 9
83,000	Victor Fuel 1st s f 5s 1952	J J	39	40	21	45	21	45	30	Dec. 10	30	Dec. 10	20⅛	Oct. 28	40	Feb. 1
140,000	Va Iron Coal & Coke 1st g 5s 1949	M S	-----	82	69¼	73	67	69	69¼	Dec. 16	70	Dec. 11	68⅞	Oct. 8	82	Jan. 30
1,242,000	Virginia Ry & Pow 1st 5s 1934	J J	100¼	Sale	100	Sale	100½	Sale	99⅝	Dec. 2	100½	Dec. 16	97½	Mar. 21	101	July 5
1,804,000	Walworth Co 6½s ser A (with war) '35	A O	91	Sale	92⅛	95	89¾	97	89	Dec. 23	96	Dec. 4	85⅛	Nov. 14	104	Sept. 19
151,000	Without warrants		-----	-----	85	86	85	87	86	Dec. 3	87	Dec. 7	84¾	Oct. 3	87½	July 5
640,000	1st s f 6s series A 1945	A O	90	Sale	88	89	85½	Sale	85	Dec. 28	88½	Dec. 9	83½	Sept. 25	95	Oct. 23
651,000	Warner Sugar Ref 1st 7s 1941	J D	106	Sale	101	Sale	102½	Sale	101	Dec. 2	102⅝	Dec. 31	95⅞	Oct. 3	107	Jan. 23
557,000	Warner Sugar Corp 1st 7s 1939	J J	84½	86¾	58½	59	52½	Sale	51½	Dec. 30	58½	Dec. 2	50	Nov. 27	85¾	Jan. 30
98,000	Stamped		-----	-----	-----	-----	51½	Sale	50	Dec. 10	55	Dec. 4	50	Dec. 10	55	Dec. 4
1,038,000	Warner-Quinlan deb 6s 1939	M S	-----	-----	89	Sale	87	88	87	Dec. 10	90	Dec. 4	83	Nov. 19	99¼	Apr. 26
147,000	Wash Wat Pow 1st 30-yr 5s 1939	J J	102½	Sale	100	Sale	101⅛	105½	100	Dec. 2	101⅜	Dec. 30	98	Nov. 4	102⅝	Jan 11
147,000	Westchester Light gold 5s 1950	J D	104½	106⅜	101	104⅞	103⅛	105	103	Dec. 21	103	Dec. 21	100⅛	Sept. 18	105⅝	Feb. 8
682,000	West Penn Pow 1st 5s series A 1940	M S	102⅜	102¾	101¾	Sale	101½	Sale	101	Dec. 2	102¾	Dec. 24	99½	Nov. 18	104	Jan. 29
471,000	1st 5s series E 1963	M S	103⅜	105½	102½	105	103	105	102¾	Dec. 20	105	Dec. 30	100	Aug. 14	105	Jan. 24
257,000	1st g 5½s series F 1953	A O	105	Sale	103½	103¾	103⅜	-----	102½	Dec. 21	104¼	Dec. 3	101	Mar. 29	107	Oct. 25
1,010,000	1st secured 5s series G 1956	J D	103½	104	101½	101¾	103	Sale	101½	Dec. 24	103	Dec. 30	100	June 5	105	Oct. 28
531,000	West Va Coal & Coke 1st 6s 1950	J J	32	Sale	18	23½	11⅛	14	11½	Dec. 26	14	Dec. 11	11⅛	Dec. 26	33¼	Jan. 9
2,194,000	Western Electric deb 5s 1944	A O	102⅝	Sale	102½	Sale	103	Sale	102½	Dec. 2	105	Dec. 19	100	Oct. 30	105	Dec. 19
697,000	Western Union coll tr cur 5s 1938	J J	102¾	-----	101⅝	103¼	102	Sale	100⅝	Dec. 28	102¾	Dec. 2	100	Apr. 26	104¾	Feb. 14
467,000	Fund & real est 4½s gold 1950	M N	97¾	99	97	Sale	97	97½	97	Dec. 2	98	Dec. 16	95	Mar. 22	99¼	Jan. 18
1,258,000	15-year 6½s gold 1936	F A	110¾	Sale	107⅞	Sale	108½	110	107	Dec. 2	110	Dec. 18	105⅛	Oct. 30	111	Jan. 7
2,035,000	5s 1951	J D	102¾	Sale	102⅝	Sale	101¾	Sale	101¾	Dec. 7	102⅝	Dec. 2	99¾	Apr. 1	103½	Nov. 22
2,270,000	Westphalia Un El Pow 6s 1953	J J	87½	Sale	80⅞	Sale	75	79	76	Dec. 24	83¼	Dec. 10	71½	Nov. 15	90	Jan. 4
1,633,000	Wheeling Steel Corp 1st 5½s 1948	J J	100½	Sale	100¾	Sale	100⅝	Sale	100⅝	Dec. 31	102	Dec. 19	98	May 14	102	Jan. 28
1,472,000	1st and ref 4½s series B 1953	A O	-----	-----	87⅝	Sale	87	88	86⅜	Dec. 26	89⅛	Dec. 8	84½	July 2	89⅛	Dec. 8
1,782,000	White Eagle Oil 5½s 1937 with war	M S	104¾	Sale	99½	Sale	102¼	Sale	99½	Dec. 2	103	Dec. 31	95	Nov. 14	105⅞	Jan. 2
53,000	White Sewing Machine deb 6s 1936	J J	130½	134	-----	89⅞	81	99	-----		-----		98	July 1	130	Jan. 19
371,000	Without warrants		97	97½	-----	79⅞	-----	80	74½	Dec. 18	81	Dec. 9	74½	Dec. 18	99½	Mar. 4
365,000	Partic s f deb 6s 1940	M N	100	Sale	79	Sale	76	79	75	Dec. 20	81	Dec. 17	75	Dec. 20	100½	Jan. 12
981,000	Wickwire-Spencer Steel 1st 7s 1935	J J	43	45	28	30	25	30	27½	Dec. 24	31	Dec. 30	27½	Dec. 24	61	Apr. 20
297,000	Ctfs dep Chase Nat Bank		-----	-----	28	30	25	29½	25⅛	Dec. 17	30	Dec. 5	25⅛	Dec. 17	52½	July 24
1,846,000	Wickwire-Spen Steel Co 7s Jan 1935	M N	44	Sale	30	Sale	30	Sale	25¼	Dec. 17	31	Dec. 31	25¼	Dec. 17	60¾	Apr. 20
609,000	Ctfs dep Chase Nat Bank		-----	-----	28	30	26	28	25⅛	Dec. 28	31	Dec. 6	25⅛	Dec. 28	52¼	July 24
631,000	Willys-Overland 1st s f g 1933	M S	102⅛	Sale	100⅛	Sale	100	Sale	99	Dec. 16	100½	Dec. 6	98	Nov. 13	102⅝	Jan. 18
1,809,000	Wilson & Co 1st s f 6s 1941	A O	102⅝	Sale	97¾	Sale	101	Sale	97½	Dec. 2	101	Dec. 18	96⅞	Nov. 20	103½	Jan. 21
650,000	Winchester Repeat Arms 7½s 1941	A O	107¾	-----	104	105	101	103½	99½	Dec. 20	106	Dec. 7	99½	Dec. 20	108	Jan. 25
5,780,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	100⅞	Sale	100⅝	Sale	100⅞	Sale	100½	Dec. 3	102	Dec. 16	99¼	Aug. 13	102	Dec. 16

c On the basis of $5 to the £ sterling. o Cash sale.

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING DECEMBER 1929.

Stock Sales.		1929.	1928.	*Bond Sales.*	1929.	1928.
December	*Shares*	83,861,660	92,837,350	December	$275,545,000	$203,456,000
Jan. 1 to Dec. 31		1,124,991,490	919,661,825	Jan. 1 to Dec. 31	2,982,299,200	2,903,434,325

In accordance with a rule of the Stock Exchange, effective Oct. 3, 1915, all stocks are now quoted dollars per share Prices are on basis of 100-shar ets, except in the case of stocks which sell only in a small way. Option sales are disregarded.

SALES. In December Shares.	SALES. 12 Months 1929. Shares.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Prices in December: Lowest. Sale Prices.	Prices in December: Highest. Sale Prices.	Range for Year 1929: Lowest. Sale Prices.	Range for Year 1929: Highest. Sale Prices.
------	80	Alabama & Vicksburg	100	----	----	106	111½	114	----	----	----	108 Nov. 11	118 Jan. 3
50	70	Ann Arbor	100	----	----	60	----	80	----	90 Dec. 18	90 Dec. 18	48¼ Mar. 20	90 Dec. 18
30	50	Preferred	100	----	----	72½	86	80	----	86 Dec. 18	86 Dec. 18	71 Mar. 15	86 Dec. 18
46,800	1,273,000	Atchison Top & S Fe	100	197	Sale	223	Sale	224	Sale	215⅞ Dec. 23	234¼ Dec. 9	195⅛ Mar. 26	298⅝ Aug. 37
7,450	101,550	Preferred	100	103½	Sale	103½	Sale	102½	103	102½ D ec. 2	104⅞ Dec. 18	99 May 16	104⅞ Dec. 18
8,100	168,700	Atlan Coast Line RR	100	169	Sale	179	Sale	167	Sale	167 Dec. 31	182½ Dec. 9	161 Nov. 13	209½ July 14
146,000	3,705,100	Baltimore & Ohio	100	121¾	Sale	116⅝	Sale	116½	Sale	113 Dec. 20	121¾ Dec. 10	105 Nov. 13	145⅛ Sept. 10
6,900	63,900	Preferred	100	79¾	Sale	78½	Sale	79½	80¼	78½ Dec. 2	81 Dec. 18	75 June 13	81 Dec. 18
56,800	348,200	Bangor & Aroostook	50	66½	Sale	63¾	Sale	64	Sale	61½ Dec. 24	70⅝ Dec. 11	55 Oct. 29	90⅜ Sept. 19
220	5,460	Preferred	100	106¾	Sale	106⅛	110⅞	109¼	Sale	106¾ Dec. 3	111⅞ Dec. 17	103¼ Oct. 17	115 Sept. 23
36,400	93,400	Rights		----	----	⅝	Sale	----	----	½ Dec. 2	1¼ Dec. 5	⅛ Oct. 30	4½ Oct. 16
40	280	Beech Creek	50	40	47	37	42	35¼	40½	40 Dec. 5	40 Dec. 5	36¾ Aug. 22	41½ Jan. 24
61,900	1,056,400	Bkln-Manhat tr ctfs	*	72¾	Sale	57	Sale	64½	Sale	57 Dec. 2	67⅜ Dec. 6	40 Oct. 29	81⅞ Feb. 25
1,000	28,460	Trusts ctfs pref	*	90	Sale	80½	83¾	81½	86	82½ Dec. 27	84½ Dec. 6	76½ Nov. 14	92⅝ Feb. 1
6,600	21,600	Brooklyn & Queens Transit	*	----	----	8¾	Sale	10	10½	8¾ Dec. 2	15 Dec. 9	7 Nov. 6	15 Dec. 9
1,800	7,400	Preferred	*	----	----	50	52	52	62	50⅜ Dec. 3	59½ Dec. 11	44 Nov. 13	65 Sept. 3
5,600	67,500	Boston & Maine	100	91	Sale	100½	Sale	99	103	100 Dec. 2	117 Dec. 10	85 Apr. 4	145 July 25
------	710	Buff Roch & Pitts	100	75	78½	71¼	90	73¼	100	----	----	74 Oct. 29	99 July 5
------	1,370	Preferred	100	99½	100½	95	----	95	----	----	----	98 Jan. 8	105 Oct. 31
------	21,300	Buffalo & Susqueh	100	57	61	50	84	55	82	----	----	53 June 13	85 Mar. 3
270	9,377	Preferred	100	53	57	67	Sale	74½	84	67 Dec. 2	74 Dec. 23	51⅛ July 1	81½ Aug. 2
61,700	1,356,600	Canadian Pacific	100	238⅞	Sale	198	Sale	190	Sale	185 Dec. 23	201¾ Dec. 6	185 Dec. 23	269⅞ Feb. 2
300	1,300	3rd Paid		----	----	193	200	----	----	195 Dec. 12	195 Dec. 12	170 Nov. 15	195 Dec. 12
130	1,320	Canada Southern	100	58	63¾	55	59	55	60	55½ Dec. 30	59 Dec. 3	54½ Oct. 8	61½ Feb. 5
150	3,280	Carolina Clinch & O stpd	100	100¼	Sale	93⅜	Sale	95¼	----	93⅜ Dec. 2	101½ Dec. 23	90½ Sept. 17	101½ Mar. 14
310	2,110	Common	100	----	----	82	86	85½	86	85 Dec. 7	88 Dec. 7	79¼ Nov. 14	92¾ Feb. 5
1,900	23,420	Central RR of N J	100	305	325	273	Sale	277	Sale	251 Dec. 13	300 Dec. 11	240 Nov. 12	360 Feb. 5
50,400	672,000	Chesapeake & Ohio	100	219½	Sale	198¼	Sale	202	Sale	196⅜ Dec. 2	213¾ Dec. 10	160 Nov. 13	279¾ Sept. 3
8,400	296,800	Chicago & Alton	100	12	Sale	5	Sale	4½	4⅞	4⅜ Dec. 30	5⅛ Dec. 16	4⅜ Dec. 30	19¾ Feb.
8,300	354,200	Preferred	100	19	Sale	5¾	Sale	5⅜	5½	5⅜ Dec. 30	6⅞ Dec. 16	3½ Nov. 13	25¾ Feb.
1,100	8,100	Chic & East Ill RR	100	40	43	----	----	16	20	15 Dec. 26	15 Dec. 26	15 Dec. 26	43 Feb. 4
7,800	49,200	Preferred	100	63	Sale	----	----	36	38	36¾ Dec. 26	41 Dec. 16	36¾ Dec. 26	66⅞ Feb. 4
------	2,810	C C C & St Louis	100	----	----	237	259¼	235	400	----	----	225 Nov. 7	275 July 15
60	370	Preferred	100	105	120	98	120	98	120	98½ Dec. 26	98½ Dec. 26	98½ Dec. 26	106 Jan. 4
96,600	918,700	Chicago Great Western	100	21¾	Sale	10	Sale	14½	Sale	9¾ Dec. 2	18 Dec. 17	7 Nov. 13	23⅞ Feb. 1
81,800	1,048,500	Preferred	100	49⅝	Sale	29⅝	Sale	37⅞	Sale	29½ Dec. 2	43¾ Dec. 17	17½ Nov. 13	63⅝ Jan. 31
10	290	Chic Ind & Louisv pref	100	----	----	65¾	Sale	63¾	----	65¾ Dec. 2	65¾ Dec. 2	65¾ Dec. 2	74¾ Mar. 13
144,200	2,092,300	Chic Mil St Paul & Pacific		34⅞	Sale	22½	Sale	25	Sale	21¼ Dec. 2	28⅜ Dec. 11	16 Nov. 13	44⅞ Aug. 29
333,300	2,555,900	Preferred		56¼	Sale	40⅛	Sale	43	Sale	39⅛ Dec. 2	50¾ Dec. 14	28½ Nov. 13	68⅝ Aug. 29
64,500	1,343,000	Chicago & North West	100	89½	Sale	85	Sale	85	Sale	83 Dec. 20	90 Dec. 4	75 Nov. 13	108½ Sept. 7
2,100	310,000	Preferred	100	133	136	137	137½	139	Sale	138 Dec. 3	140 Dec. 14	134 April 24	145 Feb. 5
24,300	322,200	Chic Rock Isl & Pac	100	131⅞	Sale	115⅝	Sale	114½	Sale	111⅞ Dec. 30	122 Dec. 6	101 Nov. 13	143½ Sept. 3
4,500	46,000	7% prefferred	100	106¼	Sale	104½	Sale	106	Sale	104½ Dec. 2	108 Dec. 4	100 Nov. 14	109 Oct. 10
4,400	32,500	6% preferred	100	100¼	Sale	100	Sale	99¾	100¼	99½ Dec. 10	100⅝ Dec. 19	94⅞ Nov. 14	103¼ Nov. 26
80	620	Chic Sandusky & Cleve pf	50	----	----	62½	----	63⅞	----	62¾ Dec. 6	62¾ Dec. 6	62¾ Dec. 6	66¼ Mar. 14
120	1,450	Cleveland & Pittsburgh	50	78	82	70	78	74	82	71⅛ Dec. 6	74¼ Dec. 30	65 Oct. 25	79½ Jan. 29
50	250	Special	50	----	----	41	----	42	----	41⅛ Dec. 6	41⅛ Dec. 6	41⅛ Dec. 6	45⅜ Jan. 18
4,700	28,350	Colorado & Southern	100	118	Sale	82	85½	81⅛	88⅝	86¼ Dec. 4	94⅛ Dec. 12	86¼ Dec. 4	135 July 20
890	5,580	1st preferred	100	77½	Sale	70¼	73	68½	70½	69½ Dec. 6	71¼ Dec. 18	65½ Oct. 29	80 Jan. 25
20	950	2d preferred	100	70	73	----	70	----	68	67½ Dec. 11	67½ Dec. 11	64 Apr. 22	74¼ July 25
15,400	125,670	Consolid RR of Cuba pref	100	70⅝	Sale	49	49½	50½	Sale	48½ Dec. 3	52½ Dec. 6	45 Nov. 14	70⅝ Jan. 2
190	3,160	Cuba RR pref	100	81	Sale	60	90	65	70	60 Dec. 13	69 Dec. 3	60 May 15	81 Jan. 2
30,900	536,800	Delaware & Hudson	100	190	Sale	110	Sale	161½	Sale	162 Dec. 23	181¾ Dec. 9	141½ Oct. 29	226 July 20
23,600	666,500	Del Lack & Western	50	131¾	Sale	152	Sale	141	145	137 Dec. 23	164 Dec. 28	120¼ June 11	169¾ Sept. 10
7,400	152,500	Denver Rio Gr & Wes pref	100	55¼	Sale	57	60	60	Sale	58½ Dec. 3	62 Dec. 17	49 Oct. 30	77¾ Feb. 21
800	13,600	Duluth South Sh & Atl	100	3¼	4	2½	Sale	1¾	Sale	1⅝ Dec. 19	2½ Dec. 2	1⅝ Dec. 19	4⅞ Feb. 4
500	8,700	Duluth S S & Atl Pfd	100	5½	6	2¾	3¾	2½	3½	2½ Dec. 19	3⅝ Dec. 3	2½ Dec. 19	7½ Feb. 4
233,200	4,780,600	Erie	100	70	Sale	53½	Sale	56½	Sale	53½ Dec. 2	66⅛ Dec. 7	41½ Nov.-13	93½ Sept. 9
24,400	337,300	First preferred	100	62⅜	Sale	63	Sale	62	Sale	60 Dec. 20	64½ Dec. 3	55½ Nov. 14	66¼ July 2
800	58,200	Second preferred	100	59	Sale	58	Sale	57½	59	58 Dec. 2	60 Dec. 6	52 Oct. 7	63⅞ July 2
30	310	Erie & Pitts	50	61⅛	----	59¾	63½	61¼	63½	59¾ Dec. 9	61½ Dec. 30	56 Oct. 14	61½ Jan. 19
30,000	750,000	Great Northern pref	100	111¼	Sale	98	Sale	95	Sale	92½ Dec. 30	101 Dec. 6	85¼ Nov. 13	128¼ July 22
20,600	334,300	Preferred certificates	100	109½	Sale	95½	Sale	92	Sale	88 Dec. 28	99 Dec. 5	85½ Nov. 14	122¼ July 22
10	300	Green Bay & Western	100	----	----	75	----	75	----	75 Dec. 16	75 Dec. 16	75 Dec. 16	82½ Apr. 13
37,600	187,900	Gulf Mobile & Northern	100	52⅛	Sale	29½	Sale	38¾	Sale	29½ Dec. 2	42 Dec. 19	18 Nov. 13	59 Feb. 4
5,000	21,740	Preferred	100	101	103	92	94	94¼	Sale	93 Dec. 12	98½ Dec. 19	75½ Nov. 14	103 Jan. 3
1,300	12,300	Havana Elec Ry	*no par*	8	Sale	6¾	7	8	9¼	6½ Dec. 17	8¼ Dec. 26	6½ Dec. 17	11½ Apr. 20
340	5,550	Preferred	100	58	60	68	74	72¼	----	70 Dec. 9	73¾ Dec. 20	55 Feb. 16	73¾ Dec. 20
240	5,576	Hocking Valley	100	418	Sale	415	Sale	420	440	415 Dec. 2	450 Dec. 9	370 Nov. 18	600 Oct. 16
37,400	531,700	Hudson & Manhattan	100	54	Sale	47⅞	Sale	46⅜	Sale	43¼ Dec. 23	49¾ Dec. 3	34½ May 28	58⅜ Jan. 5
1,500	16,200	Preferred	100	83	Sale	74	Sale	----	----	74 Dec. 2	80¼ Dec. 10	60 Oct. 28	84 Jan. 18
9,650	249,950	Illinois Central	100	141¾	Sale	132⅞	Sale	129½	Sale	128⅜ Dec. 30	132⅞ Dec. 2	116 Nov. 13	153½ July 20
200	6,200	6% pref series A	100	139	143	125	140	125	140	130 Dec. 3	130 Dec. 3	120 Oct. 29	151½ July 22
90	1,570	Leased line stock	100	79⅜	----	72	73⅞	73	73½	70 Dec. 14	72¼ Dec. 26	70 Dec. 14	80 Feb. 6
680	12,001	RR sec stock ctfs	1000	78½	Sale	71¼	Sale	70	Sale	70 Dec. 30	71½ Dec. 4	70 Nov. 19	80⅛ Feb. 21
76,900	918,000	Interboro Rapid Transit	100	48⅞	Sale	17⅛	Sale	21⅝	Sale	17 Dec. 2	27 Dec. 6	15 Oct. 24	57⅞ Jan. 23
9,900	35,200	Int Rys of Cent Amer	100	51	Sale	26¼	Sale	25¾	Sale	25 Dec. 6	29½ Dec. 19	25 Nov. 21	59 Jan. 26
1,900	25,310	Certificates	*	----	----	----	----	25	35	23 Dec. 10	29 Dec. 19	23 Dec. 10	59½ Jan. 25
580	11,370	Preferred	100	80¼	Sale	68	Sale	64	Sale	61¼ Dec. 27	68 Dec. 2	61¼ Dec. 27	80¼ Jan. 2
20	1,480	Iowa Central	100	3	4¼	½	3	½	2½			1½ Oct. 7	4¼ Jan. 18
29,300	852,800	Kansas City Southern	100	89⅝	Sale	78⅛	Sale	81⅞	Sale	78 Dec. 2	85⅝ Dec. 6	60 Oct. 29	108⅞ July 20
4,000	26,200	Preferred	100	68	69¾	67	Sale	66	68	65⅞ Dec. 12	68⅛ Dec. 27	63 Nov. 15	70¼ Jan. 15
23,600	194,100	Lehigh Valley	50	100	Sale	72⅞	Sale	74	Sale	70⅛ Dec. 30	82⅞ Dec. 4	65 Nov. 14	102¼ Feb. 2
11,300	110,300	Louisville & Nashville	100	146	147¼	132	Sale	132	Sale	127 Dec. 21	135 Dec. 9	110 Oct. 29	154¾ Sept. 16
780	4,500	Manhattan Ry guar	100	85	Sale	55	Sale	50	Sale	49 Dec. 26	58¾ Dec. 12	49 Dec. 26	87 Jan. 3
53,300	484,500	Mod guar	100	54¾	Sale	30	Sale	31⅜	Sale	29¼ Dec. 28	42½ Dec. 6	24 Oct. 29	57¼ Jan. 11
300	4,000	Market Street Ry	100	3½	4	1¼	Sale	⅞	1¼	1¼ Dec. 2	1¼ Dec. 2	1⅛ Nov. 12	4⅜ Jan. 22
1,300	2,310	Preferred	100	15	18	6½	7½	6½	16⅛	6 Dec. 3	7 Dec. 12	6 Dec. 3	15 Jan. 26
6,400	25,480	Prior preferred	100	38	39½	16	36½	16¾	Sale	16 Dec. 3	18 Dec. 13	14½ Nov. 15	39½ Jan. 4
1,000	2,100	Second preferred	100	8	18	3¾	5	4	4¾	3¾ Dec. 11	4½ Dec. 12	3½ Nov. 20	7½ Feb. 16
6,400	107,400	Minneapolis & St Louis	100	3⅝	Sale	1⅞	2	1⅝	1⅞	1⅜ Dec. 30	2⅛ Dec. 3	1½ Nov. 14	3¾ Jan. 19
1,000	73,800	Minn St Paul & S S M	100	43	Sale	35	41	31	37	36 Dec. 27	36 Dec. 27	35 May 31	61¼ Sept. 24
100	15,600	Preferred	100	71¼	Sale	----	----	62	70	66 Dec. 11	66 Dec. 11	66 Dec. 11	87 Jan. 23
510	6,210	Leased line	100	61½	62	53½	55	51⅛	54	51 Dec. 30	56¼ Dec. 19	51 Dec. 30	66 Jan. 25
283,800	3,172,080	Mo Kan-Texas	*no par*	51⅝	Sale	37	Sale	50	Sale	36½ Dec. 2	52¾ Dec. 14	27½ Nov. 13	65¾ July 20
14,300	191,300	Preferred	100	104¼	Sale	101⅞	Sale	103⅛	Sale	101 Dec. 3	104½ Dec. 12	93⅞ Nov. 13	107¼ Apr. 25
78,800	2,056,300	Missouri Pacific com	100	67¼	Sale	68½	Sale	87½	Sale	68½ Dec. 2	91¾ Dec. 14	46 Nov. 13	101⅛ July 15
39,700	568,300	Preferred	100	120	Sale	125	Sale	135¼	Sale	124⅛ Dec. 2	140 Dec. 14	105 Nov. 13	149 Oct. 23
20	2,880	Morris & Essex	100	83¾	85	73¾	82	80	82	82 Dec. 4	82 Dec. 4	75⅝ Oct. 30	86⅝ Jan. 17
60	9,280	Nash Chatt & St Louis	100	190¾	192	189	195	175½	190	194 Dec. 5	194 Dec. 5	173 Nov. 19	240 Aug. 29
7,300	73,920	Nat Rys of Mex 2nd pref	100	3½	Sale	1⅛	1¼	1	Sale	1 Dec. 26	1½ Dec. 11	1 Oct. 29	3⅝ Jan. 25
------	2,100	First preferred	*	6¼	7	3	3½	3	3½	----	----	4 Oct. 11	6¾ Jan. 29
140	3,490	New Orl Texas & Mexico	100	136	140	124	129	124	129	124 Dec. 3	126 Dec. 19	110½ Nov. 14	156 May 20
183,350	4,395,650	New York Central	100	188⅝	Sale	176	Sale	170¼	Sale	166¼ Dec. 30	183½ Dec. 9	160 Nov. 13	256¼ Aug. 30
369,300	519,000	Rights		----	----	5⅝	Sale	5⅜	Sale	5 Dec. 23	6¼ Dec. 9	5 Dec. 23	6¼ Nov. 22
21,700	279,900	N. Y. Chicago & St Louis	100	136	Sale	122½	Sale	132	Sale	122½ Dec. 2	142 Dec. 7	110 Nov. 13	192⅝ Aug. 30
3,400	49,100	Preferred	100	109	109½	106	Sale	108½	109	106 Dec. 2	110 Dec. 16	100 May 28	110 Dec. 16

Sales In December	Sales 12 Months 1929	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929 Bid.	Price Jan. 2 1929 Ask.	Dec. 2 Bid.	Dec. 2 Ask.	Dec. 31 Bid.	Dec. 31 Ask.	Lowest Sale Prices		Highest Sale Prices		Range for Year 1929 Lowest Sale Prices		Range for Year 1929 Highest Sale Prices	
Shares.	Shares.																
1,320	12,718	New York & Harlem	50	371	Sale	175	175	177	195	176	Dec. 3	220	Dec. 14	155	Oct. 29	379	Jan. 18
20	800	N Y Lack & Western	100	107¾	120	100	104½	----	----	104	Dec. 4	104½	Dec. 4	99	Sept. 12	108½	Mar. 7
100,400	4,161,600	N Y N H & Hartford	100	81⅝	Sale	110½	Sale	111¼	Sale	107½	Dec. 20	118½	Dec. 10	80⅞	Jan. 4	132½	Oct. 15
5,000	164,020	Preferred	100	114⅞	Sale	123¼	Sale	124¼	125¼	122	Dec. 2	128½	Dec. 4	114⅝	Jan. 3	134¾	Oct. 15
26,500	336,500	N Y Ontario & Western	100	28¾	Sale	13	Sale	13½	Sale	12⅞	Dec. 2	17⅜	Dec. 16	8	Nov. 13	32	Feb. 4
5,400	39,100	N Y Rys pf	*	7	10	2½	Sale	1⅝	2	1½	Dec. 30	2¾	Dec. 3	1½	Dec. 30	9⅞	Feb. 21
5,550	6,520	New York State Rys	100	----	----	3½	5	1½	Sale	1⅛	Dec. 12	3½	Dec. 3	1	Oct. 29	14¼	Mar. 15
1,430	8,640	Preferred	100	27	30	3½	5	1⅝	Sale	1¼	Dec. 31	5½	Dec. 4	1¼	Dec. 31	41	Jan. 30
9,000	40,000	Norfolk Southern	100	45⅛	46	19½	Sale	17	Sale	14½	Dec. 28	22	Dec. 6	14½	Dec. 28	48½	Feb. 4
18,600	359,500	Norfolk & Western	100	193	Sale	231	Sale	225¼	Sale	225	Dec. 27	238	Dec. 9	191	Jan. 9	290	Sept. 3
580	7,210	Preferred	100	84⅞	Sale	85⅜	Sale	85½	Sale	85⅜	Dec. 2	86¼	Dec. 16	82	Nov. 19	87¼	May 14
360	1,910	Northern Central	50	82	----	82	Sale	83⅛	----	82	Dec. 2	86	Dec. 30	80	Nov. 19	86¼	Feb. 28
46,500	811,300	Northern Pacific	100	109	Sale	91	Sale	84¼	Sale	84⅛	Dec. 28	94⅞	Dec. 4	75⅛	Nov. 13	118⅞	July 22
32,200	396,400	Certificates	100	106	Sale	90	Sale	83⅛	Sale	83¼	Dec. 30	95	Dec. 5	75	Nov. 13	114⅝	July 22
1,300	28,900	Pacific Coast	100	24	26	----	20	6	7	4⅞	Dec. 30	14½	Dec. 17	4⅛	Dec. 30	43	Feb. 28
430	1,660	First preferred	100	26½	36	----	24	----	24¾	18	Dec. 3	25	Dec. 10	18	Dec. 3	50	Mar. 2
190	3,020	2d preferred	100	24½	Sale	15	20	15¼	19½	15	Dec. 3	20	Dec. 6	15	Dec. 3	40	Feb. 28
350,700	5,044,500	Pennsylvania	50	77½	Sale	82	Sale	74¼	Sale	72¾	Dec. 30	83⅝	Dec. 7	72½	Mar. 26	110	Aug. 29
620,300	620,300	Rights		----	----	----	----	3	Sale	2¾	Dec. 28	3¾	Dec. 7	2¾	Dec. 28	3¾	Dec. 7
2,700	26,500	Peoria & Eastern	100	30	32	11	20	13	20	17	Dec. 14	21½	Dec. 16	17	Dec. 14	35	July 16
5,000	112,100	Pere Marquette	100	150	Sale	146	153	160	Sale	150	Dec. 20	170	Dec. 14	140	Nov. 13	260	Aug. 29
570	15,010	Prior preferred	100	97	98	95	96	96¾	98	95¼	Dec. 6	98	Dec. 14	94	Nov. 14	101	Mar. 22
210	9,940	Preferred	100	92	95	----	----	95	95⅝	94	Dec. 13	95	Dec. 16	90	Nov. 8	97	Jan. 8
9,820	14,710	Phila Rapid Transit	50	50	53	----	55	----	----	39	Dec. 27	40	Dec. 21	39	Dec. 27	51	July 3
----	640	Phila Rapid Transit pref		50	Sale	----	75	30	----	----		----		44	Oct. 17	51	July 3
13,500	101,000	Pittsb & West Virginia	100	142	144¾	93	Sale	115	122	92¾	Dec. 3	126¾	Dec. 16	90	Nov. 14	148¾	Jan. 10
440	1,930	Pitts Ft Wayne & Chic pf	100	----	----	145	Sale	147	151¾	145	Dec. 2	150	Dec. 6	142	Nov. 14	153½	Feb. 6
28,000	775,900	Reading Company	50	107¾	Sale	115	119	123	Sale	117⅞	Dec. 3	131	Dec. 14	101½	May 27	147¾	Sept. 5
1,200	44,600	First preferred	50	42¾	Sale	46	48	46	48	46	Dec. 17	47	Dec. 24	41½	Apr. 22	50	Sept. 7
2,600	55,060	Second preferred	50	46¾	48	46	48	48⅛	Sale	47	Dec. 4	50½	Dec. 19	43⅝	May 21	60¾	Sept. 7
110	1,310	Rensselaer & Saratoga	100	140	141¾	130	Sale	131	140	130	Dec. 2	130⅛	Dec. 3	125	Nov. 19	140	Jan. 3
200	10,000	Rutland RR pref	100	67	71	45⅛	60	56⅛	65	60	Dec. 16	60	Dec. 16	59⅞	Oct. 29	74¼	Sept. 18
22,000	691,900	St Louis-San Francisco	100	117⅞	Sale	111	Sale	107½	110	106¼	Dec. 26	113⅜	Dec. 7	101	Nov. 13	133¾	Aug. 30
14,200	173,700	Preferred 1st paid	100	95¼	Sale	91	Sale	92¾	Sale	91	Dec. 2	93¼	Dec. 19	87	Nov. 15	96½	Feb. 2
34,000	417,900	St Louis Southwest	100	110¼	Sale	61	Sale	60	60½	57½	Dec. 23	70⅞	Dec. 17	50	Nov. 13	115¾	Feb. 4
700	18,200	Preferred	100	90½	Sale	87	Sale	87	88½	86	Dec. 14	87½	Dec. 19	84	Oct. 30	94	Apr. 26
51,600	292,700	Seaboard Air Line	100	16½	Sale	10⅞	Sale	11	Sale	9⅛	Dec. 9	11½	Dec. 16	9⅛	Dec. 9	21¾	Mar. 5
8,600	136,300	Preferred	100	20	Sale	27	Sale	24	Sale	23½	Dec. 30	30	Dec. 14	16¼	June 14	41⅜	Oct. 15
33,300	847,700	Southern Pacific Co	100	128⅛	Sale	118	Sale	124	Sale	117	Dec. 2	124⅜	Dec. 11	105	Nov. 13	157½	Sept. 3
30,900	572,700	Southern Railway	100	147¼	Sale	134⅛	Sale	136	Sale	130⅛	Dec. 20	141½	Dec. 9	109	Nov. 13	162⅛	Sept. 4
5,600	67,320	Preferred	100	98½	Sale	96	Sale	96⅛	99½	96	Dec. 2	100	Dec. 12	93	June 14	100	Dec. 12
1,600	31,400	Mobile & Ohio ctfs	100	133½	Sale	80	90	90	103	90	Dec. 3	106	Dec. 23	74	Nov. 13	140⅞	Jan. 14
5,700	96,200	Texas & Pacific	100	170	Sale	126	131	119¾	Sale	118	Dec. 28	136	Dec. 6	115	Nov. 7	181	May 2
14,300	116,800	Third Avenue	100	33	Sale	9	9½	9¼	Sale	8¾	Dec. 12	14⅞	Dec. 6	6½	Nov. 8	39	Feb. 25
7,450	77,850	Twin City Rapid Transit	100	45¼	Sale	28	28⅞	24	Sale	20¼	Dec. 30	30	Dec. 4	20¼	Dec. 30	58¼	Jan. 25
480	2,000	Preferred	100	98¼	Sale	----	86	75	Sale	75	Dec. 31	80	Dec. 3	75	Dec. 31	100	Jan. 5
26,900	801,140	Union Pacific	100	219	Sale	222	Sale	216	Sale	210½	Dec. 27	228	Dec. 7	200	Nov. 13	297⅝	Aug. 29
5,750	91,150	Preferred	100	83½	Sale	82⅜	Sale	82½	84	82¼	Dec. 2	85	Dec. 18	80	Nov. 14	85½	Sept. 4
10	650	Vicksb Shreve & Pacific	100	100	108	90¼	95	----	----	95	Dec. 18	95	Dec. 18	88	Sept. 6	100¼	Jan. 5
----	380	Preferred	100	----	----	----	----	----	----	----		----		90¼	Oct. 30	103	Mar. 7
72,600	320,200	Wabash	100	76½	Sale	40½	Sale	53	Sale	40½	Dec. 2	62	Dec. 16	40	Nov. 27	81⅜	Jan. 5
4,600	45,910	Preferred A	100	94	Sale	86¾	Sale	86½	87	86	Dec. 6	88	Dec. 4	82	Nov. 15	104⅞	Jan. 7
400	4,000	Preferred B	100	87	92	68	78	72	80	75	Dec. 7	76	Dec. 12	75	Dec. 7	91	Jan. 8
288,200	1,948,100	Western Maryland	100	43	Sale	19⅞	Sale	27	Sale	19⅞	Dec. 2	32⅜	Dec. 16	10	Oct. 29	54	Feb. 4
5,900	47,100	Second preferred	100	46	Sale	20½	Sale	28	Sale	20½	Dec. 2	32	Dec. 16	14⅝	Nov. 14	53½	Feb. 4
23,100	194,200	Western Pacific	100	37	Sale	19⅞	20	22¼	Sale	20	Dec. 3	29½	Dec. 16	15	Oct. 30	41⅞	Mar. 5
12,700	159,300	Preferred	100	58½	Sale	42½	Sale	42½	43½	42⅛	Dec. 28	50	Dec. 16	37½	Nov. 14	67¾	July 22
100	1,900	Wheeling & Lake Erie	100	74	100	100¼	120	110	120	110	Dec. 11	110	Dec. 11	70	Apr. 17	118	July 18
100	6,500	Preferred	100	----	85	100¼	120	----	----	110	Dec. 11	110	Dec. 11	70	Mar. 27	110	July 19
		INDUSTRIAL & MISCELL.															
7,700	437,500	Abitibi Power & P	*	41⅞	Sale	40	Sale	35⅝	Sale	34¼	Dec. 30	40⅜	Dec. 6	34¼	Dec. 30	57⅞	Aug. 15
5,000	51,500	Preferred	100	85¼	Sale	79	Sale	73⅛	Sale	73⅛	Dec. 31	81	Dec. 5	69	Nov. 13	88⅝	Jan. 7
13,100	82,500	Abraham & Straus	*	143	Sale	59	Sale	46	Sale	43	Dec. 21	72	Dec. 9	43	Dec. 21	159½	Jan. 3
160	7,420	Preferred	100	112	Sale	107	Sale	102⅛	108	102	Dec. 27	107	Dec. 2	100½	Nov. 15	112½	Oct. 25
148,300	312,600	Adams Express new	*	----	----	27¾	Sale	26¼	Sale	22⅛	Dec. 23	32	Dec. 7	20	Nov. 13	34	Nov. 4
1,500	36,900	Preferred	100	94¾	96	85	89	86	Sale	85	Dec. 23	90	Dec. 12	84	Nov. 18	96	Jan. 3
4,400	106,500	Adams Millis	*	33⅛	Sale	23½	Sale	23½	25½	21	Dec. 30	26	Dec. 30	19	Nov. 14	35⅞	Jan. 15
22,100	1,707,800	Advance Rumely	100	51¾	Sale	13	Sale	11½	Sale	11½	Dec. 31	16	Dec. 18	7	Oct. 29	104⅞	May 1
20,500	795,340	Preferred	100	61	Sale	19⅞	Sale	20½	Sale	19⅞	Dec. 2	26⅞	Dec. 18	15	Oct. 29	119	May 1
268,300	1,635,900	Air Reduction Inc	*	99⅞	Sale	130⅞	Sale	124⅝	Sale	106⅛	Dec. 23	143	Dec. 9	77	Nov. 13	223⅜	Oct. 18
14,900	316,300	Air-Way Elec Appli Corp	*	----	----	25¼	Sale	20	Sale	18⅛	Dec. 30	26¾	Dec. 9	18⅛	Dec. 30	48⅞	May 13
57,100	739,100	Ajax Rubber Inc	*	10½	Sale	2⅜	Sale	1⅜	Sale	1	Dec. 27	2½	Dec. 2	1	Dec. 27	11¼	Jan. 2
60,400	996,400	Ahumada Lead	1	3¾	Sale	⅞	Sale	½	Sale	⅜	Dec. 26	1	Dec. 5	⅜	Dec. 26	4⅞	Feb. 20
134,400	1,329,800	Alaska Juneau Gold Min	10	8¼	Sale	5⅞	Sale	8	Sale	5¾	Dec. 2	8	Dec. 19	4¼	Nov. 13	10¼	Jan. 8
2,900	92,100	Albany Perf Wrap P	*	24½	Sale	9½	10	8	9½	8	Dec. 30	10	Dec. 4	5	Oct. 29	25	Jan. 3
1,190,000	12,460,200	Allegheny Corp	*	----	----	23	Sale	24¼	Sale	22⅜	Dec. 23	28⅞	Dec. 14	17	Nov. 13	56½	Sept. 3
15,200	240,800	Preferred	100	----	----	97¾	Sale	96	Sale	95⅛	Dec. 30	100	Dec. 10	90	Nov. 14	118¾	July 15
1,000	55,900	Preferred ex-warrant		----	----	86½	87¾	90½	95	87¾	Dec. 4	91	Dec. 24	80⅛	Sept. 4	92	Oct. 25
160	2,150	Alliance Realty	*	----	----	80	105	80	100	95	Dec. 18	100	Dec. 18	85	Nov. 15	135	July 24
35,400	976,820	Allied Chem & Dye	*	255	Sale	246	Sale	265	Sale	240	Dec. 20	285	Dec. 7	204¾	Oct. 30	354¾	Aug. 30
3,100	34,800	Preferred	100	121⅛	Sale	124	Sale	121	Sale	121	Dec. 27	124½	Dec. 5	118½	Nov. 15	125	Apr. 27
111,600	341,900	Allis Chalmers Mfg new	*	----	----	46¼	Sale	51¼	Sale	45½	Dec. 20	59⅞	Dec. 6	35⅛	Nov. 13	75½	Sept. 26
292,500	495,400	Rights		----	----	⅛	Sale	----	----	1/64	Dec. 23	⅜	Dec. 6	1/64	Dec. 23	¾	Oct. 10
6,600	30,200	Alpha Portland Cement	*	----	----	34	Sale	30	Sale	28	Dec. 30	34	Dec. 2	23	Nov. 18	23	Nov. 18
1,800	27,000	Amalgamated Leather	*	10⅛	Sale	3	Sale	2⅝	3	2½	Dec. 27	4⅝	Dec. 20	2	Nov. 15	11⅛	Jan. 14
5,300	12,110	Preferred	100	72	74	25	Sale	19	Sale	19	Dec. 21	27	Dec. 11	19	Dec. 21	73	Jan. 17
68,400	781,200	Amerada Corp	*	39	Sale	22	Sale	21	Sale	17½	Dec. 28	22	Dec. 2	17½	Oct. 29	42⅝	Jan. 3
18,700	257,500	Amer Agricul Chemical	100	20¾	Sale	6⅞	Sale	7	Sale	6⅛	Dec. 2	8¼	Dec. 9	4	Oct. 29	23⅝	Jan. 15
21,800	186,400	Preferred	100	71½	Sale	26¼	Sale	26½	Sale	24⅛	Dec. 21	34	Dec. 6	18	Nov. 13	73¾	Jan. 11
23,750	237,050	American Bank Note	10	126¼	Sale	89¼	Sale	77	Sale	75	Dec. 30	109	Dec. 9	65	Nov. 13	157	Oct. 10
770	8,680	Preferred	50	60½	Sale	61½	Sale	63	64	61	Dec. 3	65	Dec. 6	57	July 23	65¾	June 14
15,700	102,900	American Beet Sugar	*	17	Sale	7	Sale	6¾	Sale	5¼	Dec. 18	8	Dec. 2	5¼	Dec. 16	20½	Jan. 16
1,000	16,100	Preferred	100	50	52¼	30	45	35	45	34½	Dec. 30	42½	Dec. 9	34½	Dec. 30	60¼	Feb. 5
131,800	1,816,500	Amer Bosch Magneto	*	41⅜	Sale	31⅝	Sale	41	Sale	30¼	Dec. 2	48	Dec. 11	27	Nov. 13	76½	Sept. 7
11,000	500,520	Am Brake S & F	*	47⅞	Sale	47⅝	Sale	46¼	47⅞	45¼	Dec. 30	49⅝	Dec. 11	40½	Nov. 14	62	Feb. 4
1,200	6,300	Preferred	100	121	125	119	Sale	119⅞	Sale	118⅛	Dec. 11	120	Dec. 3	113	Nov. 20	126½	Mar. 21
38,200	1,628,100	Am Brown Boveri El	*	17	Sale	11¼	Sale	8¼	Sale	8⅛	Dec. 20	13	Dec. 6	4⅛	Oct. 29	34¾	June 1
780	38,300	Preferred	100	54¼	Sale	64½	Sale	57⅛	63¼	57¼	Dec. 21	66	Dec. 10	49¾	Jan. 7	104	June 12
920,200	13,870,600	American Can	25	110⅛	Sale	113	Sale	122½	Sale	104½	Dec. 23	126	Dec. 9	86	Nov. 13	184½	Aug. 24
4,800	48,400	Preferred	100	141½	Sale	140⅞	Sale	142⅞	Sale	140⅞	Dec. 2	145	Dec. 13	133⅛	Nov. 14	145	Dec. 13
22,900	440,000	Amer Car & Foundry	*	98¾	Sale	85	Sale	78	Sale	77	Dec. 23	88¼	Dec. 3	75	Nov. 12	106½	Jan. 3
2,100	17,300	Preferred	100	116	120	114	Sale	114¼	117	113½	Dec. 24	117⅞	Dec. 17	110½	Oct. 10	120	Jan. 29
1,700	30,700	American Chain pref	100	73	85	76	79½	75	76	74¼	Dec. 26	80	Dec. 11	70¼	May 31	95⅛	Oct. 10
26,400	535,200	American Chicle (new)	*	49½	Sale	40	Sale	37	Sale	34¼	Dec. 20	42⅝	Dec. 10	27	Nov. 13	81⅝	Sept. 5
87,500	879,900	Am Com Alcohol v t c	*	----	----	28½	Sale	32¼	Sale	27⅜	Dec. 23	35¾	Dec. 11	20	Oct. 29	55	May 20
12,000	116,910	Amer Encaustic Tiling new	*	----	----	21½	22¾	24⅞	Sale	22⅜	Dec. 3	28½	Dec. 9	18¼	Nov. 14	47¾	Feb. 25
21,400	221,300	Am European Securities	*	----	----	34	Sale	35	Sale	30	Dec. 23	40⅞	Dec. 5	23	Nov. 13	98½	Sept. 3
2,664,300	12,298,700	Am & Foreign Power	*	84½	Sale	74	Sale	96	Sale	71⅞	Dec. 2	101¾	Dec. 11	50	Oct. 29	199¼	Sept. 21
2,500	64,000	Preferred	*	106	106⅛	107	Sale	107½	Sale	105¼	Dec. 13	108⅛	Dec. 11	101½	Nov. 18	108½	Feb. 14
2,800	4,620	Preferred (6)	*	99⅝	Sale	96½	98	95	----	94	Dec. 13	97¾	Dec. 9	94	Dec. 13	100	Feb. 11
2,100	184,700	2d pref A	*	96⅞	Sale	91	92	95	95⅞	91¾	Dec. 20	96	Dec. 16	86¼	Oct. 30	103	Feb. 21
18,300	389,300	Am Hawaiian Steamship	10	----	----	19½	Sale	20	Sale	17½	Dec. 26	22¾	Dec. 7	17½	Dec. 26	42	Apr. 19
1,100	26,900	Amer Hide & Leather	100	10	Sale	5	Sale	4	6	3½	Dec. 24	5⅞	Dec. 4	3½	Dec. 24	10	Jan. 2
2,900	61,700	Preferred	100	38	Sale	30⅛	Sale	30	Sale	28⅛	Dec. 20	34¾	Dec. 7	23¼	Nov. 14	52¼	Aug. 29
31,767	433,907	Amer Home Products	*	76	Sale	57½	Sale	56⅛	57½	54¾	Dec. 23	61⅞	Dec. 9	40	Nov. 13	85⅝	Jan. 24
21,900	615,000	American Ice	*	42⅞	Sale	37¾	Sale	38⅞	Sale	35¼	Dec. 21	40	Dec. 7	29	Oct. 30	53½	Aug. 24
1,100	26,900	Preferred	100	94	94½	86½	89	86	Sale	83⅞	Dec. 26	88⅛	Dec. 7	83⅞	Dec. 26	96	Mar. 6
254,200	3,865,800	Amer Internat Corp	*	----	----	38	Sale	38¼	Sale	33½	Dec. 23	45⅞	Dec. 9	29½	Nov. 12	96¾	Sept. 20
9,600	178,900	Am La France Foamite	10	7⅝	Sale	2⅝	Sale	2⅝	Sale	2½	Dec. 20	3	Dec. 2	2½	Oct. 29	8⅞	Jan. 10
930	7,390	Preferred	100	72	73	35	Sale	35	Sale	32¼	Dec. 4	38	Dec. 10	27½	Nov. 26	75	Feb. 21
18,700	771,900	Amer Locomotive	*	110⅜	Sale	109½	Sale	101	Sale	98¼	Dec. 28	110⅞	Dec. 4	90	Nov. 13	136	July 16
4,300	39,500	Preferred	100	114	Sale	115½	116	113¾	114½	112½	Dec. 13	120	Dec. 10	111¼	Nov. 15	120	Dec. 10
4,250	122,650	Am Mach & Foundry	*	183	Sale	200	215	208	215	205	Dec. 20	234	Dec. 4	142	Nov. 14	279¾	Oct. 8
----	40	Preferred		----	----	225	----	225	----	----		----		225	Nov. 26	228	Nov. 11
150	2,720	Preferred ex-warrants		110	115	105	Sale	109	110	100	Dec. 2	109	Dec. 30	100	Nov. 14	116½	Jan. 12
101,700	1,268,300	American Metal	*	62	Sale	43	Sale	46⅝	Sale	41¼	Dec. 2	52¾	Dec. 9	31½	Nov. 13	81¾	Feb. 6
1,500	33,900	Preferred (6)	100	116½	117½	112	113	113	116	111½	Dec. 12	113½	Dec. 9	106	Nov. 13	135	Feb. 6
600	21,430	Am Nat Gas preferred	*	97⅛	Sale	65¼	Sale	63	70	65	Dec. 2	72	Dec. 3	58	Nov. 21	98¼	Jan. 7
54,400	129,000	American Piano	*	13	Sale	2⅝	Sale	¾	Sale	¾	Dec. 19	2¾	Dec. 11	¾	Dec. 19	17⅞	Jan. 31
7,930	29,535	Preferred	100	33	Sale	10½	Sale	5	Sale	4	Dec. 20	11	Dec. 9	4	Dec. 20	55	Jan. 31
165,800	2,463,100	Amer Power & Light	*	82¾	Sale	82	Sale	84⅜	Sale	68⅞	Dec. 23	94½	Dec. 5	64¼	Nov. 13	175¾	Sept. 7
6,000	96,800	Preferred	*	100	Sale	99½	Sale	101½	Sale	99½	Dec. 2	101¾	Dec. 5	92¼	Oct. 29	105	Feb. 28
3,900	42,100	Preferred (5)	*	72¼	74¼	72¼	Sale	74⅝	77	72¼	Dec. 2	77	Dec. 11	70	May 31	80	Feb. 13
11,100	138,700	Pref A stamped	*	82¾	Sale	82	Sale	80¼	Sale	78½	Dec. 23	82½	Dec. 9	72⅞	Nov. 14	84¾	Feb. 15

a Ex-div. 50% in stock. *b* Ex div. 100% in common stock.

SALES. In December	SALES. 12 Months 1929.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE FOR YEAR 1929. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
313,500	5,186,300	Am Radiator & Stand San	*	-----	-----	33¾	Sale	31½	Sale	28½	Dec. 23	35⅞	Dec. 9	28	Oct. 28	55⅜	Sept. 7
110	370	Preferred	100	-----	-----	125	Sale	126	135	125	Dec. 2	130	Dec. 18	125	Nov. 26	139	Sept. 13
47,400	271,600	American Republics	*	63½	Sale	20¼	Sale	22⅛	Sale	20	Dec. 13	27⅞	Dec. 14	12½	Nov. 12	64¾	Jan. 2
159,100	1,400,200	Am Rolling Mill	25	-----	-----	78⅜	Sale	82½	Sale	75	Dec. 20	94⅝	Dec. 9	60	Nov. 13	144⅝	Sept. 9
109,000	211,600	Rights		-----	-----	½	Sale	⅝	Sale	⅝	Dec. 23	1⅛	Dec. 9	⅜	Oct. 30	3	Oct. 25
9,000	241,200	American Safety Razor	*	68½	Sale	57½	Sale	59	Sale	56¼	Dec. 20	61¾	Dec. 9	44	Nov. 14	74¾	Jan. 31
6,500	188,100	American Seating	*	36	Sale	21¾	Sale	17⅜	Sale	17	Dec. 30	22	Dec. 4	17	Dec. 30	41⅞	Mar. 15
23,500	153,400	Amer Ship & Comm	*	3⅝	Sale	1⅜	Sale	1¼	Sale	1	Dec. 20	1½	Dec. 2	⅜	Oct. 29	7	Feb. 5
700	32,830	American Shipbuilding	100	91	Sale	85	Sale	83½	85	82½	Dec. 3	89½	Dec. 4	70	Oct. 29	112⅛	Aug. 8
255,750	4,308,250	Amer Smelt & Refining, new	*	97⅝	Sale	70⅝	Sale	72⅞	Sale	67½	Dec. 23	79⅜	Dec. 9	62	Nov. 13	130¼	Sept. 5
4,400	47,600	Preferred	100	137	Sale	135	Sale	135	Sale	134	Dec. 3	135	Dec. 2	123⅛	Nov. 15	138	Jan. 4
11,600	55,600	American Snuff new	25	-----	-----	43	Sale	43	Sale	40	Dec. 23	45½	Dec. 10	38	Oct. 30	49	July 26
1,640	3,740	Preferred	100	110	114	101	103	100½	102	100½	Dec. 27	103½	Dec. 6	98	Nov. 13	112	Jan. 24
38,800	1,375,200	Amer Steel Foundries	*	67¼	Sale	48	Sale	45	Sale	42¼	Dec. 21	50	Dec. 7	35¾	Oct. 29	79⅞	Feb. 4
954	10,024	Preferred	100	110½	111	111	Sale	112	Sale	110½	Dec. 14	113	Dec. 10	110	June 17	114	Mar. 13
13,500	144,500	American Stores	*	-----	-----	45½	Sale	48	Sale	42½	Dec. 30	49½	Dec. 11	40	Oct. 29	85	Apr. 25
48,700	644,000	American Sugar Refining	100	87½	Sale	63	Sale	60½	Sale	58⅛	Dec. 20	63½	Dec. 16	56	Nov. 13	94¾	Jan. 25
2,000	38,500	Preferred	100	106¼	106½	103	103⅛	104	104¾	102½	Dec. 9	105	Dec. 4	99	Nov. 13	111	Feb. 1
54,418	281,618	Am Sum Tob	*	60	Sale	24	Sale	19⅞	Sale	18	Dec. 20	26⅜	Dec. 9	18	Nov. 13	60	Jan. 2
7,200	42,100	Amer Teleg & Cable	100	17⅛	Sale	25¼	Sale	26⅝	Sale	25¼	Dec. 2	27	Dec. 9	17	Jan. 2	32⅞	Feb. 25
364,400	5,208,900	Amer Telep & Teleg	100	194½	Sale	223¼	Sale	222½	Sale	209¾	Dec. 23	235	Dec. 9	193¼	Jan. 8	310¼	Sept. 19
17,400	644,500	American Tobacco	50	176	Sale	202½	Sale	199½	Sale	190¼	Dec. 21	215½	Dec. 5	160	Mar. 26	232½	Oct. 14
65,300	961,600	Common class B	50	177¾	Sale	200¾	Sale	204½	Sale	190¼	Dec. 20	215½	Dec. 5	160	Oct. 4	235	Oct. 14
4,100	47,900	Preferred	100	119½	121	119	Sale	120¼	120¾	119	Dec. 2	120¾	Dec. 30	114⅝	Nov. 14	121¼	Jan. 15
3,300	100,500	Amer Type Founders	100	137	Sale	105⅝	108	125	130	126	Dec. 30	136	Dec. 4	115	Nov. 13	181	Sept. 11
800	5,890	Preferred	100	110⅜	Sale	107⅞	Sale	106	Sale	105¼	Dec. 30	110	Dec. 9	103	Nov. 13	112	Apr. 5
329,800	3,073,100	Am Wat Wks & El	*	71	Sale	80½	Sale	94½	Sale	71½	Dec. 23	108	Dec. 5	50	Nov. 13	199	Sept. 27
3,000	36,800	1st preferred	*	96¾	99¼	100	Sale	100	102	100	Dec. 2	103½	Dec. 11	97	Jan. 3	104	Jan. 28
18,600	257,600	American Woolen	100	26¾	Sale	9	Sale	7	Sale	6¼	Dec. 28	9½	Dec. 6	5⅞	Oct. 24	27⅞	Jan. 3
27,700	226,900	Preferred	100	58	Sale	20⅞	Sale	19½	Sale	17¼	Dec. 20	23¾	Dec. 6	15½	Nov. 13	58⅜	Jan. 2
6,100	119,300	Am Writing Paper v tr ctfs.		13	14½	6	7½	4	5	5	Dec. 30	8¼	Dec. 9	4	Nov. 14	16⅛	July 18
1,500	30,500	Pref voting trust ctfs	100	42¼	Sale	27	33	29¼	33½	31	Dec. 24	34	Dec. 16	28	Nov. 14	46	Mar. 2
31,350	742,150	Amer Zinc, Lead & Smelt	25	44	Sale	10	Sale	9	Sale	7⅝	Dec. 21	11⅞	Dec. 6	7	Nov. 13	49¼	Mar. 19
7,700	94,300	Preferred	25	105⅞	Sale	57½	65	55½	Sale	52½	Dec. 28	62⅝	Dec. 9	49¾	Nov. 13	111¼	Mar. 19
1,610,225	20,198,725	Anaconda Copper	50	-----	-----	77¼	Sale	75¼	Sale	67¼	Dec. 23	84⅜	Dec. 9	67¼	Dec. 23	140	Mar. 22
4,900	95,600	Anaconda Wire & Cable	*	-----	-----	54⅞	Sale	47	Sale	46	Dec. 27	54⅞	Dec. 2	46	Dec. 27	89¾	Sept. 7
42,200	657,000	Anchor Cap Corp	*	54⅝	Sale	40⅛	Sale	35¼	Sale	32⅞	Dec. 30	45	Dec. 7	25	Oct. 29	80	Oct. 15
800	34,500	Preferred	*	112	Sale	105½	109⅛	102	150	99⅜	Dec. 24	110	Dec. 4	96	Nov. 13	154½	Oct. 15
13,600	4,718,700	Andes Copper Mining Co	*	53⅝	Sale	34½	Sale	33⅝	Sale	31¼	Dec. 24	37½	Dec. 11	30	Oct. 29	68⅜	Mar. 1
29,800	559,000	Archer Daniels Mid	*	102½	Sale	26	Sale	24¼	Sale	23⅛	Dec. 30	28¾	Dec. 7	18½	Nov. 13	49½	Mar. 4
140	3,780	Preferred	100	114	-----	102	103½	103½	-----	103	Dec. 4	105	Dec. 30	102¾	Oct. 1	115	Jan. 11
13,400	70,000	Armour (Del) pref	100	92	Sale	79½	Sale	80	80½	79½	Dec. 2	81⅞	Dec. 9	75	Oct. 29	95	Jan. 30
107,600	1,311,900	Armour of Illinois class A	25	18⅛	Sale	6⅛	Sale	5⅝	Sale	5¼	Dec. 28	7½	Dec. 9	5⅛	Oct. 29	18⅛	Jan. 2
99,200	1,250,800	Class B	25	10	Sale	3⅜	Sale	3⅛	Sale	2⅞	Dec. 23	4⅛	Dec. 10	2¾	Nov. 13	10¼	Jan. 2
7,700	65,700	Preferred	100	83¾	Sale	62	65	62	Sale	58¼	Dec. 17	67	Dec. 11	57	Nov. 14	86	Jan. 4
44,000	268,400	Arnold Constable Corp	*	39¾	Sale	10¼	Sale	7¼	Sale	6¼	Dec. 28	10¼	Dec. 2	6¼	Dec. 28	40⅞	Jan. 2
4,200	23,500	Artloom Corporation	*	28	30½	17	24	16⅝	21⅜	18½	Dec. 24	23⅛	Dec. 4	16⅝	Nov. 14	30	Feb. 5
10	2,600	Preferred	100	100	102	90	98	90	95	95	Dec. 10	95	Dec. 10	90¼	Nov. 25	106	Jan. 4
3,100	37,900	Art Metal Construction	10	30	30½	24	Sale	25	Sale	23¾	Dec. 3	27¾	Dec. 27	20¼	Nov. 14	30⅞	Feb. 4
10,900	147,200	Associated Apparel Indus	*	-----	-----	35	37	36½	Sale	34¼	Dec. 30	37½	Dec. 12	34	Nov. 14	58¾	June 18
73,400	1,495,300	Associated Dry Goods	*	69	Sale	35¼	Sale	28½	Sale	26½	Dec. 20	36⅝	Dec. 3	25	Nov. 13	70¾	Jan. 10
1,200	10,400	1st preferred	100	103⅛	Sale	86	90	87½	Sale	87	Dec. 16	90	Dec. 17	85	Nov. 7	107	Jan. 15
900	7,000	2d preferred	100	109	Sale	80	95	81	Sale	80½	Dec. 27	85½	Dec. 3	80½	Dec. 27	110	Jan. 8
170	9,550	Associated Oil	25	43¾	Sale	35	Sale	34½	Sale	34½	Dec. 24	39½	Dec. 6	34½	Dec. 24	47½	Apr. 5
35,200	417,000	Atl G & W I SS Lines	*	40¼	Sale	73¼	Sale	75¼	Sale	67⅝	Dec. 20	83¼	Dec. 9	32½	Feb. 16	86½	Oct. 10
4,800	81,500	Preferred	100	55⅜	Sale	57½	Sale	60	60½	54⅛	Dec. 20	62¼	Dec. 17	45¾	Feb. 11	62⅞	Sept. 26
240,134	7,366,634	Atlantic Refining New	25	66⅞	Sale	41⅜	Sale	38	Sale	36¼	Dec. 20	43½	Dec. 5	30	Oct. 29	77⅞	July 8
18,400	307,100	Atlas Powder	*	115	Sale	81	Sale	83½	Sale	76¾	Dec. 30	96⅞	Dec. 30	70½	Nov. 14	140	Sept. 10
600	7,220	Preferred	100	106	Sale	97	Sale	100	Sale	97	Dec. 2	100	Dec. 17	90	Nov. 14	106⅛	Jan. 14
8,500	119,800	Atlas Tack Corp	*	11½	Sale	8	Sale	6¼	Sale	6	Dec. 23	8	Dec. 23	5	Nov. 14	17⅞	July 16
30,100	283,800	Auburn Automobile	*	-----	-----	151	Sale	199¾	Sale	150	Dec. 2	225	Dec. 12	120	Oct. 29	514	Sept. 18
4,100	288,800	Austin, Nichols & Co	*	7	Sale	4½	5	4	Sale	4	Dec. 20	5	Dec. 3	3½	Oct. 30	11¼	Aug. 27
6,400	33,900	Preferred	100	37	Sale	25	27	22	Sale	19	Dec. 20	30	Dec. 30	18	Nov. 7	42¼	Jan. 14
6,600	24,100	Austrian Credit Anstalt		62½	Sale	53½	Sale	55⅝	56½	53½	Dec. 2	56⅝	Dec. 18	49½	Nov. 12	65	Jan. 8
14,400	313,700	Autosales	*	25½	Sale	-----	-----	6½	Sale	4	Dec. 27	11¾	Dec. 5	4	Dec. 27	35⅝	Aug. 16
2,600	43,500	Preferred	50	39	Sale	-----	-----	17	29	13	Dec. 19	29	Dec. 4	13	Dec. 19	45⅝	Aug. 19
5,900	46,000	Autostrop Saf Raz A	*	43	44	38	Sale	35½	38⅝	34¼	Dec. 23	39⅞	Dec. 10	34	Nov. 14	50	Jan. 11
261,007	1,008,107	Aviation Corp	*			7	Sale	5¾	Sale	4½	Dec. 30	7½	Dec. 9	4½	Dec. 30	20	Aug. 16
176,600	1,239,800	Baldwin Locomotive new	*	-----	-----	28¼	Sale	31¼	Sale	27¼	Dec. 2	33½	Dec. 4	15	Oct. 24	66⅝	Aug. 15
1,640	13,730	Preferred	100	116½	117¼	112¾	Sale	116¼	Sale	110	Dec. 31	116⅞	Dec. 31	109⅛	Nov. 14	125	Apr. 3
980	13,320	Bamberger (L) & Co pref	100	108⅛	Sale	105	106	107⅞	Sale	105	Dec. 3	109½	Dec. 27	93½	Nov. 13	110⅛	Feb. 1
4,800	64,780	Barker Bros	*	29½	29¾	18	21	17	Sale	16	Dec. 26	20	Dec. 11	16	Dec. 26	33⅜	Jan. 23
1,100	9,520	Preferred	100	91½	94½	70	92	73	Sale	70	Dec. 5	75	Dec. 10	70	Nov. 26	97	Jan. 28
5,200	34,900	Barnet Leather	*	25	25½	4	Sale	2¾	4¼	2½	Dec. 23	4	Dec. 2	2½	Dec. 23	29⅛	Jan. 15
100	190	Preferred	100						50	45	Dec. 30	45	Dec. 30	40	Oct. 14	45	Sept. 4
267,300	4,552,700	Barnsdall Corp, class A	25	42⅞	Sale	26⅜	Sale	23¾	Sale	22¼	Dec. 23	28⅛	Dec. 5	20	Oct. 29	49⅛	May 10
3,300	38,500	Bayuk Cigars, Inc	*	112½	Sale	66	Sale	60	60¼	60	Dec. 24	66½	Dec. 10	55	Nov. 13	113¾	Jan. 25
310	7,180	1st preferred	100	105¾	Sale	95	Sale	98	99½	95	Dec. 2	101	Dec. 26	95	Oct. 23	106¾	Jan. 29
70,900	1,155,200	Beacon Oil	*	22	Sale	17	Sale	14¼	Sale	12½	Dec. 30	17⅞	Dec. 4	12½	Dec. 30	32⅞	July 17
16,400	91,000	Beatrice Creamery	50	-----	-----	75	80	77	Sale	69	Dec. 20	87	Dec. 5	69	Dec. 20	131	Oct. 1
1,200	1,950	Preferred	100	-----	-----	90	100	99	105	100	Dec. 4	100½	Dec. 11	100	Dec. 4	106½	Aug. 29
8,300	207,500	Beech-Nut Packing	20	98	Sale	63	Sale	60	Sale	57½	Dec. 26	65	Dec. 3	45	Nov. 13	101	Jan. 12
20,350	183,750	Belding Brothers	*	14¼	Sale	6⅜	Sale	4⅝	Sale	4½	Dec. 30	7¼	Dec. 3	4½	Dec. 30	17¾	Apr. 18
3,300	41,600	Belg Nat Rys part pref		84½	85	78¼	Sale	80	Sale	77¾	Dec. 5	81½	Dec. 20	75	Nov. 13	84⅞	Jan. 3
290,000	3,007,800	Bendix Aviation Corp	*	-----	-----	31¾	Sale	36⅞	Sale	30⅛	Dec. 3	39⅝	Dec. 9	25	Nov. 13	104⅜	July 24
40,600	448,300	Best & Co	*	91¼	Sale	34½	Sale	32	Sale	28⅛	Dec. 20	38⅞	Dec. 7	25	Nov. 13	123½	Sept. 24
614,000	15,242,400	Bethlehem Steel Corp	100	88¼	Sale	88⅛	Sale	94¾	Sale	86½	Dec. 23	100⅛	Dec. 11	78¼	Nov. 13	140¾	Aug. 24
12,400	136,100	7% preferred	100	121¾	Sale	123	Sale	123	Sale	121¾	Dec. 12	125	Dec. 3	116⅝	May 31	128	Sept. 18
5,200	170,200	Bloomingdale Bros	*	43	Sale	28	Sale	21	25	22¾	Dec. 30	31⅞	Dec. 5	22¾	Dec. 30	61⅞	Apr. 5
1,200	1,400	Certificates	*	-----	-----	24	35	18	25	23	Dec. 30	30	Dec. 5	23	Dec. 30	30	Dec. 5
60	2,200	Preferred	100	110	111	100	105	100	103	100	Dec. 17	103	Dec. 13	100	Nov. 15	111	Jan. 16
910	6,300	Blumenthal & Co pref	100	118	Sale	80	85	78	80	70⅛	Dec. 10	80	Dec. 3	70⅛	Dec. 10	118	Jan. 2
64,600	320,530	Bohn Alum & Brass Corp	*	-----	-----	40⅞	Sale	53½	Sale	40½	Dec. 2	64	Dec. 11	37	Nov. 13	136¾	May 4
11,300	73,400	Bon Ami class A	*	84¾	Sale	71	73	71	71½	70¼	Dec. 13	74¾	Dec. 7	70	Oct. 29	89½	Jan. 12
5,500	94,900	Booth Fisheries	*	10¾	Sale	3	Sale	3¼	3⅞	3	Dec. 2	4⅜	Dec. 7	3	Dec. 2	11¾	Jan. 2
7,700	21,900	1st preferred	100	63	Sale	15	30	25⅛	Sale	18	Dec. 3	25⅛	Dec. 31	18	Dec. 3	63¾	Jan. 18
138,800	1,245,600	Borden Co New	25	-----	-----	64⅞	Sale	66½	Sale	64¾	Dec. 2	72¾	Dec. 7	53	Oct. 29	100½	July 10
63,271	853,871	Borg-Warner Corp	10	-----	-----	32	Sale	34	Sale	31	Dec. 20	38¼	Dec. 14	26	Nov. 13	143⅜	May 1
4,100	12,860	Botany Cons Mills A	50	14	Sale	5	Sale	3	4	2½	Dec. 13	5	Dec. 2	2½	Dec. 13	15½	Feb. 11
9,500	135,000	Briggs & Stratton	*	-----	-----	24½	Sale	21	22	17⅜	Dec. 23	24½	Dec. 2	17⅜	Dec. 23	43½	July 8
1,700	53,600	British Empire Steel	100	4	4¾	1⅝	1¾	1⅝	Sale	1½	Dec. 26	2⅜	Dec. 9	1½	Dec. 26	6⅞	Jan. 28
110	400	1st preferred	100	-----	37½	23	29¾	23½	Sale	23	Dec. 17	29¾	Dec. 7	23	Dec. 17	36⅛	Mar. 7
9,800	38,300	2d preferred	100	5⅝	7⅜	4	Sale	4½	5	4	Dec. 2	5⅛	Dec. 7	3⅞	Nov. 13	13½	Jan. 28
17,200	484,900	Brockway Motor Truck	*	72⅛	Sale	19	Sale	16½	Sale	16	Dec. 31	24	Dec. 6	14	Nov. 14	73⅞	Jan. 2
440	3,230	Preferred	100	145	Sale	75	77	70¼	77	71¼	Dec. 30	77	Dec. 7	71¼	Dec. 30	145	Jan. 2
42,800	566,200	Brooklyn Union Gas	*	185	Sale	131½	Sale	139⅜	Sale	121	Dec. 20	155¾	Dec. 9	99	Nov. 13	248½	Aug. 26
3,000	85,950	Brown Shoe, Inc	*	46	Sale	42½	Sale	41⅞	Sale	40⅛	Dec. 30	44	Dec. 3	36	Oct. 24	51½	Sept. 4
------	1,890	Preferred	100	118	118½	113½	115	113½	115	-----	-----	-----	-----	111½	Aug. 23	121	Oct. 1
449,100	4,776,200	Briggs Manufacturing	*	61⅛	Sale	12½	Sale	15⅝	Sale	12⅛	Dec. 2	18⅝	Dec. 12	8½	Nov. 13	63⅛	Jan. 3
55,700	571,700	Brunswick-Balke-Coll	*	52½	Sale	22¼	Sale	19½	Sale	17	Dec. 23	25	Dec. 4	16¼	Nov. 13	55¼	Jan. 18
32,200	277,700	Brunsw'k Term & Ry Sec	100	37⅛	Sale	9¾	Sale	14½	Sale	9¾	Dec. 2	22	Dec. 10	4½	Oct. 29	44⅛	Jan. 18
40,900	427,100	Bucyrus-Erie Co	10	36⅞	Sale	21½	Sale	23⅜	Sale	20⅛	Dec. 3	24⅞	Dec. 18	14	Oct. 29	42¾	Jan. 5
28,100	349,900	Conv preferred	5	46⅛	Sale	34½	Sale	33¾	Sale	33⅝	Dec. 3	38½	Dec. 5	26½	Oct. 29	50	Feb. 5
130	7,040	Preferred (7)	100	112	114	109	Sale	107¾	Sale	107¾	Dec. 31	111	Dec. 6	107¾	Dec. 31	117	Apr. 25
53,800	107,300	Rights				⅛	Sale	-----	-----	1/32	Dec. 21	¼	Dec. 6	1-32	Dec. 21	½	Oct. 15
25,900	115,400	Budd (E G) Mfg	*	-----	-----	11⅜	Sale	9⅞	Sale	8⅛	Dec. 20	11½	Dec. 4	8⅛	Dec. 20	22⅞	Oct. 15
19,400	19,400	Budd Wheel	*	-----	-----	12½	Sale	8⅞	Sale	7¾	Dec. 30	12½	Dec. 2	7¾	Dec. 30	12½	Dec. 2
8,700	105,300	Bullard Co	*	-----	-----	32	Sale	31¾	Sale	28	Dec. 30	33½	Dec. 6	25	Nov. 14	54⅝	July 19
19,800	31,800	Bulova Watch		-----	-----	27	Sale	28⅛	Sale	25⅛	Dec. 23	34	Dec. 9	21¼	Nov. 13	34	Dec. 9
2,800	32,000	Burns Brothers	*	120¾	124¼	92	95	100	Sale	94½	Dec. 3	103	Dec. 5	88	Nov. 13	127	Jan. 11
210	4,240	Preferred	100	103⅛	105½	96	Sale	95¼	96½	95	Dec. 4	96½	Dec. 4	88	Nov. 15	105¼	Jan. 7
900	50,320	New class B com	*	35	36	25¼	26	26½	28	26⅛	Dec. 4	30	Dec. 19	22⅝	June 4	39	Jan. 14
135,600	1,241,400	Burroughs Add Mach	*	244	Sale	42½	Sale	46¼	Sale	40¼	Dec. 23	54½	Dec. 9	29	Oct. 29	329¾	May 21
7,400	328,860	Bush Terminal Co	*	81⅞	Sale	40¼	Sale	33⅜	Sale	33	Dec. 26	44	Dec. 6	31¼	Nov. 14	89⅛	Feb. 2
1,340	16,540	Debenture stock	100	108	Sale	100¼	Sale	102	Sale	100¼	Dec. 2	104¼	Dec. 12	91⅛	Nov. 14	110½	Mar. 2
230	5,270	Bush Term Bldgs. pref	100	115½	Sale	108	112	110	114	108½	Dec. 13	112½	Dec. 12	105¾	Nov. 18	118½	Feb. 19
31,000	447,400	Butte Copper & Zinc	5	9⅛	Sale	4¼	Sale	3¼	Sale	2¾	Dec. 28	4¼	Dec. 2	2	Oct. 30	9½	Jan. 3
31,500	185,200	Butterick	100	39⅞	Sale	-----	-----	18	Sale	17½	Dec. 28	24	Dec. 3	17½	Dec. 28	41	Jan. 2
8,100	163,700	Butte & Superior Mining	10	10¼	Sale	5⅞	Sale	5	Sale	4⅜	Dec. 24	6½	Dec. 3	4⅜	Dec. 24	12⅜	Jan. 4
274,400	1,533,900	Byers & Co	*	192⅞	Sale	68½	Sale	92	Sale	67	Dec. 2	104⅝	Dec. 9	50	Nov. 7	192⅞	Jan. 2
30	3,060	Preferred	100	119	Sale	109	Sale	109	116	109	Dec. 2	110	Dec. 9	105	Apr. 3	121¼	Jan. 8
27,200	435,900	By-Prod Coke Corp	*	-----	-----	27¼	Sale	27⅞	Sale	22½	Dec. 23	29¾	Dec. 9	20	Oct. 29	47⅛	Oct. 7

Sales In December (Shares.)	Sales 12 Months 1929 (Shares.)	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929 Bid.	Price Jan. 2 1929 Ask.	Dec. 2 Bid.	Dec. 2 Ask.	Dec. 31 Bid.	Dec. 31 Ask.	Prices in December Lowest (Sale Prices)	Prices in December Highest (Sale Prices)	Range for Year 1929 Lowest (Sale Prices)	Range for Year 1929 Highest (Sale Prices)
16,750	417,550	Calif Packing Corp	*	75¼	Sale	69⅜	Sale	67½	Sale	66 Dec. 20	70 Dec. 4	63½ Oct. 29	84⅞ Aug. 29
20	1,310	California Petroleum	25	27	34	28	29⅝	28	29⅝	28 Dec. 6	28 Dec. 6	25 June 17	34½ Aug. 8
21,600	286,500	Callahan Zinc-Lead	10	3¼	Sale	1¼	Sale	1	Sale	1 Dec. 20	1½ Dec. 2	1 Oct. 29	4 Jan. 22
37,675	353,175	Calumet & Arizona Min New	20			90	Sale	83½	Sale	79¼ Dec. 23	94¾ Dec. 3	73½ Nov. 14	136¾ Aug. 7
59,300	2,551,700	Calumet & Hecla	25	47⅛	Sale	32¼	Sale	29⅝	Sale	27½ Dec. 23	34½ Dec. 3	26 Nov. 14	61⅞ Mar. 1
5,400	144,300	Campbell W & C Foundry	*			30	33	20	23	19 Dec. 30	25 Dec. 6	19 Dec. 30	49½ Aug. 19
51,300	1,235,800	Canada Dry Ging Ale	*	79⅞	Sale	66	Sale	66¾	Sale	60⅛ Dec. 23	71 Dec. 9	45 Oct. 29	98¾ July 13
13,900	327,900	Cannon Mills	*	44⅛	Sale	28⅞	Sale	28	Sale	27 Dec. 31	34⅞ Dec. 9	27 Dec. 31	48¾ Sept. 7
12,540	38,040	Capital Admin Co Ltd cl A	*			28⅜	Sale	21	Sale	18½ Dec. 26	34⅜ Dec. 3	17 Nov. 13	65½ Oct. 17
500	3,800	Preferred class A	50			29	34¾	28¼	30	30 Dec. 30	34¾ Dec. 6	29 Nov. 13	39⅞ Oct. 18
123,900	300,600	Case (J I) ThreshMach ctfs	100			196	Sale	198¾	Sale	179¼ Dec. 20	223½ Dec. 5	130 Nov. 12	467 Sept. 16
100	6,600	Preferred certificates	100			117½	119	115	121½	123½ Dec. 7	123½ Dec. 7	113 Nov. 18	123½ Dec. 7
18,300	18,300	Caterpillar Tractor	*			56	Sale	57	Sale	50¼ Dec. 20	61 Dec. 11	50¼ Dec. 20	61 Dec. 11
6,000	122,900	Cavanagh-Dobbs, Inc	*			9	Sale	7¾	Sale	6¼ Dec. 26	9 Dec. 2	6¼ Dec. 26	42¼ Feb. 28
680	7,360	Preferred				61	Sale	60½	Sale	58 Dec. 28	64½ Dec. 23	58 Dec. 28	105½ Mar. 8
16,400	304,600	Celotex Co	*			37	Sale	36½	Sale	34½ Dec. 28	40 Dec. 6	31 Oct. 30	79⅜ Feb. 4
100	7,100	Preferred	100			50	83¾	68	79	72 Dec. 12	72 Dec. 12	72 Dec. 12	93½ Feb. 7
15,800	201,200	Central Aguirre Associates	*	38¾	Sale	25½	26	26¾	Sale	23 Dec. 30	27 Dec. 9	21 Oct. 29	48¾ Jan. 30
69,100	1,711,100	Central Alloy Steel	*	48¾	Sale	34	Sale	32⅜	Sale	30½ Dec. 28	37⅜ Dec. 7	26½ Nov. 11	59¾ Oct. 14
60	2,650	Preferred		111½		106	108	108½	111	107½ Dec. 5	111 Dec. 11	105¾ Apr. 2	112½ Jan. 20
6,500	42,600	Century Ribbon Mills	*	20	Sale	5	Sale	3¼	Sale	3 Dec. 30	5 Dec. 2	3 Oct. 29	20½ Jan. 2
190	2,410	Preferred	100	76¼	78	60	Sale	50	58	50¼ Dec. 30	60 Dec. 2	50¼ Dec. 30	82 Jan. 17
106,900	1,518,000	Cerro de Pasco Copp	*	112¼	Sale	64¾	Sale	63½	Sale	58½ Dec. 23	68½ Dec. 9	52½ Nov. 13	120 Mar. 1
32,000	368,900	Certain-Teed Prod	*	28⅝	Sale	13⅝	Sale	13	Sale	10⅞ Dec. 30	16⅞ Dec. 6	10⅞ Dec. 30	32 July 30
600	11,100	7% Preferred	100	80	Sale	56	59⅝	27	55	45½ Dec. 23	55½ Dec. 6	45½ Dec. 20	81½ Jan. 17
68,900	357,000	Checker Cab	*			47⅛	Sale	37⅜	Sale	32 Dec. 30	47⅛ Dec. 2	18 Oct. 29	80¾ Sept. 12
81,700	1,135,800	Chesapeake Corp	*	81⅛	Sale	59⅛	Sale	64¾	Sale	58 Dec. 2	68⅛ Dec. 16	42⅛ Nov. 12	112 July 2
12,400	306,700	Chicago Pneum Tool	*			26	Sale	24¼	Sale	22 Dec. 20	28½ Dec. 4	21⅞ Oct. 30	47½ Sept. 21
4,800	145,000	Preferred	*			52	Sale	52¼	53	51⅜ Dec. 30	55 Dec. 9	47 Nov. 13	61 Sept. 20
1,030	17,980	Chicago Yellow Cab	*	32	Sale	25⅜	29	27	28	25 Dec. 9	28¾ Dec. 5	21⅞ Oct. 29	36 Jan. 7
18,400	98,810	Chickasha Cotton Oil	10	49⅛	Sale	28	Sale	25½	Sale	25 Dec. 27	28¾ Dec. 6	25 Dec. 27	50 Jan. 2
29,400	712,700	Childs Co	*	59⅛	Sale	54¼	Sale	59	61	54 Dec. 2	61½ Dec. 27	44¼ Nov. 13	75⅞ Sept. 3
500	1,335,300	Chile Copper	25	74⅛	Sale	60½	75	63⅝	74	60 Dec. 14	65 Dec. 6	53 Nov. 14	127⅛ Mar. 21
100	530	Christie Brown & Co	*	90	103			125	Sale	125 Dec. 31	125 Dec. 31	99¾ May 23	125 Dec. 31
935,100	15,192,090	Chrysler Corporation	*	134⅞	Sale	32¼	Sale	36⅛	Sale	32 Dec. 20	38⅜ Dec. 11	26 Nov. 13	135 Jan. 2
4,300	120,900	City Ice & Fuel	*			46	Sale	41⅞	Sale	39½ Dec. 31	48 Dec. 4	39½ Dec. 31	62¾ Jan. 30
220	4,970	Preferred	100			96	98½	99	Sale	96¼ Dec. 10	99½ Dec. 9	96 Sept. 6	105¼ Jan. 24
30	368	City Investing	100			147½		142½		147½ Dec. 19	147½ Dec. 19	147½ Dec. 19	220 Aug. 8
107,500	752,900	City Stores new	*			11⅛	Sale	10⅞	Sale	9¼ Dec. 23	13½ Dec. 6	7¼ Oct. 24	27 Feb. 4
70	13,320	Class A	*	52	Sale	40	42	38	40	40⅜ Dec. 4	42 Dec. 17	38 Oct. 29	52 Jan. 2
3,700	7,900	Clark Equipment	*			37⅞	Sale	30	36	33 Dec. 30	41 Dec. 7	25 Nov. 13	61½ Oct. 21
17,000	132,600	Cluett, Peabody & Co	100	71⅛	Sale	37⅛	Sale	36⅛	Sale	34½ Dec. 23	38 Dec. 9	34½ Dec. 23	72¾ Jan. 3
230	4,020	Preferred	100	115	119	98	99½	91½	94	90½ Dec. 27	99 Dec. 10	90½ Dec. 27	119 Jan. 3
18,400	344,200	Coca Cola new	*			122¾	Sale	133¾	Sale	122¾ Dec. 2	133⅞ Dec. 30	101 Nov. 13	154½ Aug. 30
10,700	141,000	Class A	*			48⅛	Sale	48⅛	Sale	48¼ Dec. 2	50⅝ Dec. 30	44¾ Oct. 30	50⅝ Dec. 10
54,400	738,400	Collins & Aikman	*	52¼	Sale	16½	Sale	15¼	Sale	12¾ Dec. 21	18¼ Dec. 4	10 Nov. 14	72¼ Mar. 14
3,200	21,500	Preferred	100	92	95		74¼	72½	85	65 Dec. 16	75 Dec. 3	65 Dec. 16	103½ Feb. 6
54,600	994,800	Colorado Fuel & Iron	100	72	Sale	32	Sale	36⅞	Sale	31½ Dec. 2	39⅞ Dec. 7	27¾ Nov. 14	78⅜ Mar. 8
20	340	Preferred	100			126	136		136	126 Dec. 4	126 Dec. 4	126 Oct. 11	137¼ Sept. 19
938,700	10,330,500	Columbia G & El	*			70⅛	Sale	75	Sale	62¼ Dec. 23	83¼ Dec. 9	52 Nov. 13	140 Sept. 25
6,200	95,400	Preferred	100	107	Sale	104⅞	Sale	106	106¾	104⅞ Dec. 4	107 Dec. 16	99½ Nov. 18	109 July 18
1,500	10,400	Preferred B	100			88¾	90⅛	91⅛	91⅞	70 Dec. 16	91 Dec. 17	70 Dec. 16	96½ Oct. 4
3,000	28,200	Receipts part paid				63¾	Sale	70¼		63¼ Dec. 2	78 Dec. 6	42¼ Nov. 13	130 Sept. 25
3,300	8,800	Certificates full paid				65¼		66½	Sale	58¼ Dec. 30	76⅝ Dec. 5	50 Nov. 14	76⅝ Dec. 5
1,740,400	18,092,900	Columbia Graphophone		77½	Sale	28⅞	Sale	28	Sale	23¼ Dec. 23	38¾ Dec. 7	16⅛ Nov. 13	88¾ Jan. 8
181,700	945,200	Columbian Carbon	*	136	Sale	145	Sale	176	Sale	145 Dec. 2	203½ Dec. 5	105 Nov. 13	344 Oct. 8
89,700	273,100	Rights				2½	Sale	3¼	Sale	2½ Dec. 2	4¾ Dec. 4	¾ Oct. 29	10⅝ Oct. 18
1,140,200	3,264,800	Commonwealth & Southern	*			13⅜	Sale	13½	Sale	11¾ Dec. 23	15¾ Dec. 5	10 Oct. 29	24¾ Oct. 10
300	791,700	Commonwealth Power	*	111¾	Sale	115	224	100	130	105 Dec. 26	115¼ Dec. 27	105 Dec. 26	246 June 15
113,400	2,316,950	Commercial Credit	*	62	Sale	23	Sale	23½	Sale	20⅝ Dec. 21	27 Dec. 7	18 Nov. 13	62⅝ Jan. 2
19,700	112,100	Class A	50			34¼	Sale	32½	Sale	30 Dec. 28	37 Dec. 7	28 Nov. 12	51⅜ Sept. 19
1,840	10,473	Preferred 7%	25	24½	Sale	22	Sale	23	25½	22 Dec. 2	23⅞ Dec. 18	20 Nov. 13	26⅜ June 18
1,280	12,539	Preferred B	25	26	Sale	21⅛	Sale	22	24	21⅛ Dec. 2	23¼ Dec. 26	20⅜ Nov. 13	28 June 14
1,880	32,840	1st preferred	25	103¾	Sale	77¾	Sale	76	Sale	76 Dec. 13	79 Dec. 3	70 Oct. 24	105¾ Jan. 24
370	1,830	Pref (6½) ex war				75	Sale	76	Sale	73 Dec. 9	77¼ Dec. 18	65 Nov. 19	95 June 8
88,500	349,300	Comm Inv Trust New	*			41⅜	Sale	39½	Sale	37⅛ Dec. 23	45 Dec. 7	28½ Jan. 13	79 Oct. 14
1,110	5,780	Preferred	100	105	Sale	100	Sale	100	100½	99 Dec. 28	100¾ Dec. 4	96 Nov. 15	109 Feb. 5
800	23,830	6½% preferred	100	94	95	91	93	89	91	89 Dec. 20	91⅛ Dec. 11	87 Nov. 18	99 Jan. 28
12,000	284,440	Warrants	100	27	28	13	30	10⅛	Sale	9 Dec. 30	15 Dec. 11	9 Dec. 30	69½ Sept. 4
937,948	2,320,148	Commercial Solv New				27¾	Sale	31⅛	Sale	25⅝ Dec. 23	35⅜ Dec. 9	20⅛ Oct. 29	63 Oct. 17
1,800	155,100	Conde-Nast Public'ns	*	79½	80¼	42½	Sale	45	48	39⅞ Dec. 2	48 Dec. 16	35 Nov. 13	93 Jan. 19
173,300	3,737,400	Congoleum-Nairn Inc	*	27⅞	Sale	13⅛	Sale	14	Sale	13 Dec. 2	17 Dec. 7	11 Oct. 24	35¾ Jan. 28
15,675	399,475	Congress Cigar	*	81	Sale	52	Sale	47⅜	Sale	44¼ Dec. 30	56½ Dec. 9	43 Nov. 13	92⅜ Feb. 6
900	29,300	Conley Tin Foil	*	1⅛	1¼	⅜	⅝	¼	½	¼ Dec. 9	⅜ Dec. 17	¼ Nov. 12	1½ Feb. 7
50	190	Connecticut Ry & Ltg	100			63		71		63¼ Dec. 5	63¼ Dec. 5	63¼ Dec. 5	65¼ Oct. 18
25,550	220,550	Consolidated Cigar	*	96	Sale	45¾	Sale	44⅞	Sale	42½ Dec. 2	55¾ Dec. 12	40 Oct. 29	96¼ Jan. 2
330	4,380	Preferred	100	94	102	77	80	78	Sale	76½ Dec. 7	80 Dec. 6	70 Nov. 13	100 Mar. 1
3,840	26,560	Preferred (6½)	100	94⅝	Sale	72	Sale	69½	Sale	67 Dec. 27	74⅜ Dec. 5	63 Nov. 14	96 Jan. 7
20,300	212,900	Consol Film Industry	*			15¾	Sale	17	Sale	14½ Dec. 21	18 Dec. 14	10 Oct. 20	25⅜ Sept. 10
15,800	369,100	Preferred	*	25½	Sale	20½	Sale	19¾	Sale	19 Dec. 20	21¾ Dec. 9	15⅛ Oct. 29	30¾ Apr. 23
1,022,200	14,337,700	Consolidated Gas	*	109⅜	Sale	97½	Sale	100⅛	Sale	88¾ Dec. 23	107⅜ Dec. 9	80⅛ Nov. 13	183¼ Sept. 3
23,600	311,800	Pref $5	*	98½	Sale	99⅛	Sale	100	Sale	98¾ Dec. 2	100½ Dec. 17	92½ Nov. 14	100½ Dec. 17
50,6 0	689,100	Consolidated Textile	*	5	Sale	1⅜	Sale	⅞	Sale	⅝ Dec. 30	1½ Dec. 5	⅝ Dec. 30	6⅜ Jan. 15
6,300	198,600	Container Corp class A	20	22¼	Sale	15⅞	Sale	12¼	Sale	12¼ Dec. 31	16½ Dec. 2	12 May 28	23½ Jan. 9
12,700	288,300	Class B	*	11	Sale	5¼	Sale	4⅛	Sale	4 Dec. 23	5⅜ Dec. 3	3⅛ Nov. 14	11½ Jan. 2
68,700	845,000	Continental Bak cl A	*	48¾	Sale	38¼	Sale	45	Sale	37 Dec. 2	49¾ Dec. 4	25¼ Oct. 29	90 July 9
120,000	2,677,500	Class B	*	8¾	Sale	5⅞	Sale	6½	Sale	5½ Dec. 20	7½ Dec. 9	4⅝ Oct. 30	15¼ July 9
8,600	150,100	Preferred	100	89	Sale	87	Sale	89	Sale	87 Dec. 2	93½ Dec. 10	79½ Nov. 14	100 June 6
15,750	215,580	Continental Bank of N Y	10			39	Sale	40	Sale	33 Dec. 30	41 Dec. 4	33 Dec. 30	63¾ Oct. 8
630	6,670	Continental Can Inc pref	100	124¾	127	125¼	Sale	124½	125¼	124 Dec. 18	127 Dec. 4	115 Oct. 25	127 Dec. 4
146,900	4,253,300	Continental Can	*	62⅞	Sale	51⅜	Sale	51¾	Sale	46 Dec. 23	56⅝ Dec. 9	40½ Oct. 29	92 Sept. 24
21,100	26,700	Continental Diamond Fibre	*			26⅞	Sale	31¼	31½	26½ Dec. 2	33½ Dec. 5	20¾ Nov. 14	33½ Dec. 5
51,600	987,300	Continental Insurance	10	89	Sale	61⅛	Sale	49¾	Sale	56 Dec. 23	67⅜ Dec. 6	46⅛ Nov. 13	110¼ Sept. 3
125,700	4,426,700	Continental Motors	*	19½	Sale	8¼	Sale	6½	Sale	6⅛ Dec. 30	8¼ Dec. 2	6⅛ Dec. 30	28⅜ Jan. 21
309,900	2,596,700	Continental Oil	*			26⅞	Sale	23⅜	Sale	21½ Dec. 20	27¾ Dec. 5	18 Nov. 13	37¾ Aug. 17
100,200	100,200	Continental Shares	*					31	Sale	26½ Dec. 24	45⅞ Dec. 12	26½ Dec. 24	45⅞ Dec. 12
137,300	2,344,600	Corn Prod Refining	25	90⅛	Sale	88⅛	Sale	92⅛	Sale	86⅜ Dec. 20	101 Dec. 9	70 Nov. 13	126⅜ Oct. 23
2,100	19,710	Preferred	100	143	Sale	140⅛	Sale	141¾	143	140 Dec. 2	143 Dec. 26	137 Nov. 13	144¾ Jan. 19
147,710	2,798,610	Coty, Inc new	*	74½	Sale	28	Sale	24¼	Sale	22⅝ Dec. 20	31⅞ Dec. 5	20⅛ Oct. 29	82¼ Jan. 28
16,600	25,900	Cream of Wheat	*			27½	Sale	26⅞	Sale	25½ Dec. 30	30⅞ Dec. 4	24 Nov. 14	31 Nov. 22
700	64,300	Crex Carpet	100	24	Sale	18	20	10	15	15 Dec. 26	18 Dec. 5	15 Dec. 26	57⅝ Apr. 17
53,900	905,500	Crosley Radio	*			18½	Sale	17½	Sale	15 Dec. 31	29⅜ Dec. 11	15 Dec. 31	125 Feb. 25
4,100	133,600	Crown Cork & Seal	*			50	Sale	40⅛	Sale	40⅛ Dec. 31	53½ Dec. 4	37⅛ Nov. 14	79 Aug. 5
240	2,740	Crown Wil P 1st pf	*	99⅝	101	90⅞	100	92⅝	105	92⅛ Dec. 18	94 Dec. 11	90 Nov. 18	101¼ Jan. 18
800	42,900	Crown Zellerbach	*	23⅛	Sale	18¼	19½	17⅛	17⅞	18 Dec. 7	19 Dec. 4	17 Oct. 30	25¾ Jan. 9
18,300	568,800	Crucible Steel of Amer	100	89½	Sale	76	Sale	90⅜	Sale	76 Dec. 2	90⅜ Dec. 31	71 Nov. 14	121¾ Aug. 26
800	10,300	Preferred	100	112	114	106	Sale	109	110	106 Dec. 2	109 Dec. 17	103 Nov. 14	116¾ Feb. 28
22,200	327,700	Cuba Co	*	24	Sale	11¼	Sale	9	Sale	8½ Dec. 30	11¼ Dec. 2	5 Nov. 13	24½ Jan. 3
12,400	248,900	Cuba Cane Sugar	*	5⅜	Sale	1¼	Sale	⅞	Sale	¾ Dec. 18	1¼ Dec. 2	¾ Aug. 13	5½ Jan. 3
4,800	4,800	Certificates						¼	1	⅛ Dec. 19	¾ Dec. 21	⅛ Dec. 19	¾ Dec. 21
6,100	248,440	Preferred	100	18⅜	Sale	2⅝	Sale	2	Sale	1⅝ Dec. 30	3⅝ Dec. 17	1⅝ Dec. 30	18⅞ Jan. 3
2,900	2,900	Preferred certificates						¾	3	¼ Dec. 19	¾ Dec. 27	¼ Dec. 19	¾ Dec. 27
36,000	288,600	Cuban American Sugar	10	16⅞	Sale	8	Sale	7½	Sale	6⅞ Dec. 10	8¼ Dec. 18	6⅞ Dec. 10	17 Jan. 3
5,120	21,560	Preferred	100	95	98⅞	60	Sale	59¾	Sale	56 Dec. 10	66⅝ Dec. 17	56 Dec. 10	95 Jan. 3
29,021	150,721	Cuban Dom Sug	*	6¾	Sale	2	2⅛	3¼	Sale	1 Dec. 27	2⅛ Dec. 4	1 Nov. 13	6¾ Jan. 2
22,500	247,000	Cudahy Packing	50	65⅞	Sale	45¼	Sale	47½	Sale	44 Dec. 2	48 Dec. 20	36 Nov. 14	67⅞ Feb. 15
6,100	72,200	Curtiss Publishing Co	*			111	113	112⅛	116	108 Dec. 24	115¼ Dec. 26	100 Nov. 13	132 Oct. 10
5,500	23,500	Preferred	*			115	Sale	115	115½	114⅜ Dec. 24	116½ Dec. 11	112⅝ Nov. 19	121¾ May 25
400	1,091,700	Curtiss Aeropl & Mot	*	145¾	Sale	60	Sale			50 Dec. 3	60 Dec. 2	50 Dec. 3	173½ Feb. 5
510,659	2,918,159	Curtiss-Wright Corp	*			8	Sale	7¼	Sale	6⅜ Dec. 23	9⅜ Dec. 9	6⅜ Dec. 23	30⅛ Aug. 22
140,050	629,650	Class A	*			18⅝	Sale	14⅝	Sale	13¼ Dec. 23	20 Dec. 4	13¼ Dec. 23	37⅞ Aug. 27
130	2,190	Cushmans Sons 7% pref	100	121	129	105	115	108	114	110 Dec. 6	111 Dec. 9	110 Dec. 6	130 Mar. 22
240	2,060	8% preferred	*	108½	110	101	119	104	108	104 Dec. 23	110 Dec. 6	104 Dec. 23	115¼ Feb. 8
5,800	138,300	Cutler-Hammer Mfg	100	62	63½	78	Sale	82	Sale	76 Dec. 23	89 Dec. 9	58 Nov. 13	121¼ Sept. 27
4,000	167,500	Cuyamel Fruit	*	61¼	63	108¾	Sale	103	Sale	99 Dec. 21	111 Dec. 4	63 Jan. 3	126½ Oct. 15
142,400	1,609,200	Davison Chem	*	59⅞	Sale	29¼	Sale	29⅝	Sale	26⅛ Dec. 21	35 Dec. 9	21¼ Oct. 29	69⅛ Jan. 31
320	1,030	De Beers Cons Mines		21½	26	13	25	14	21	14 Dec. 26	20⅞ Dec. 12	14 Dec. 26	25 Dec. 19
8,700	49,800	Debenham Securities	5a	38⅛	Sale	24	26	20½	23	20 Dec. 26	26¼ Dec. 10	20 Dec. 26	46⅞ Jan. 24
932	16,422	Deere & Co pref	100	125	128	116	117	116	117	114 Dec. 27	119 Dec. 14	109 Nov. 18	128 Jan. 4
23,600	137,600	Detroit Edison	100	224	Sale	195¼	Sale	204	Sale	188⅛ Dec. 20	217¾ Dec. 5	151 Nov. 13	385 Aug. 2
102,401	140,401	Rights				18	Sale			16½ Dec. 2	22½ Dec. 5	10½ Nov. 13	34 Oct. 28
10,800	197,000	Devoe & Raynolds A	*	57	Sale	36	37½	33⅜	Sale	31 Dec. 23	38¾ Dec. 6	24 Nov. 13	64⅞ Feb. 5
80	3,080	1st Preferred	100	112	115½	102	Sale	106¾	111	102 Dec. 2	107½ Dec. 10	102 Dec. 2	115½ Jan. 15

z Ex-dividend. a English shillings.

Sales In December (Shares)	Sales 12 Months 1929 (Shares)	Stocks N. Y. Stock Exchange	Par	Price Jan. 2 1929 Bid	Price Jan. 2 1929 Ask	Dec. 2 Bid	Dec. 2 Ask	Dec. 31 Bid	Dec. 31 Ask	December Lowest Sale Prices	December Highest Sale Prices	Range for Year 1929 Lowest Sale Prices	Range for Year 1929 Highest Sale Prices
3,240	28,140	Diamond Match	100	157¾	Sale	127½	129	135⅛	Sale	127½ Dec. 5	135⅛ Dec. 31	117 Nov. 14	164½ Jan. 11
22,400	319,900	Dome Mines Ltd	*	9⅜	Sale	6⅞	Sale	6¾	Sale	6¾ Dec. 23	7½ Dec. 16	6 Nov. 14	11¼ Aug. 1
35,500	217,300	Dominion Stores	*	----	----	24¼	Sale	20	Sale	18½ Dec. 30	27¼ Dec. 9	12 Oct. 29	54¼ July 7
73,600	1,109,100	Drug, Inc.	*	118¼	Sale	79	Sale	78⅝	Sale	75 Dec. 28	85½ Dec. 5	69 Nov. 14	126⅛ Feb. 4
7,700	279,400	Dunhill Int	*	92	Sale	38	Sale	37	Sale	31 Dec. 28	39⅜ Dec. 12	25 Oct. 29	92 Jan. 2
2,400	50,100	Duplan Silk	*			14	Sale	15⅛	Sale	14 Dec. 2	17 Dec. 27	10 Nov. 12	28⅞ Jan. 29
260	5,340	Preferred	100	----	----	95	105	96	100	90 Dec. 3	100 Dec. 17	90 Dec. 3	102 Jan. 24
800	27,100	Duquesne Light 1st pref	100	99½	100	100	101	99	101	100 Dec. 9	100⅝ Dec. 18	49½ Jan. 29	100⅞ Mar. 5
2,200	89,700	Durham Hosiery Mills B	50	----	----	2	3	----	----	2½ Dec. 5	4 Dec. 11	2½ Nov. 12	11½ Mar. 4
120	4,050	Preferred	100	36	Sale	44½	50	46½	47	43 Dec. 6	50 Dec. 10	36 Jan. 2	50 Dec. 10
5,200	47,400	Eastern Rolling Mill	*	----	----	21½	Sale	20	Sale	19 Dec. 20	25 Dec. 4	19 Oct. 29	39½ Sept. 18
74,375	1,021,475	Eastman Kodak	*	181¼	Sale	174	Sale	177½	Sale	166¼ Dec. 20	199¾ Dec. 7	150 Nov. 13	264¾ Oct. 8
290	4,290	Preferred	100	126	Sale	119½	123	126	128	120½ Dec. 5	126 Dec. 21	117 Nov. 7	128 Mar. 9
68,500	891,600	Eaton Axle & Spring	*	62⅝	Sale	27⅜	Sale	27¼	Sale	26 Dec. 2	30⅞ Dec. 11	18 Nov. 14	76¾ Feb. 1
249,050	2,493,350	E I duP de Nem & Co	20	----	----	112	Sale	117	Sale	108 Dec. 2	128⅞ Dec. 9	80 Oct. 29	231 Sept. 7
7,300	96,400	6% cumul preferred	100	117¾	Sale	115	Sale	117	117½	115 Dec. 2	119 Dec. 18	107½ Nov. 15	119¾ Aug. 26
36,100	138,300	Eitingon Schild	*	37⅛	Sale	12½	Sale	8⅞	Sale	4 Dec. 20	12½ Dec. 2	4 Dec. 20	39⅜ Jan. 10
7,000	32,100	Preferred 6½%	100	111⅝	Sale	55¼	Sale	45	Sale	39 Dec. 21	59 Dec. 3	39 Dec. 21	113 Jan. 19
211,400	2,881,100	Electric Auto-Lite	*	136½	Sale	76⅛	Sale	85	Sale	75 Dec. 2	90 Dec. 11	50 Oct. 29	174 July 12
100	3,200	Preferred	100	109⅛	Sale	106	110	106¼	108	106 Dec. 5	106 Dec. 5	102¾ Nov. 15	115 Apr. 2
20,400	761,100	Electric Boat	*	13¼	Sale	5⅝	Sale	4⅛	Sale	4⅛ Dec. 31	5⅞ Dec. 2	3¼ Oct. 29	18⅜ Mar. 19
360	2,250	Elec Pow & Lt pf 50% pd	----	125	----	118	134	126	134	120 Dec. 3	134 Dec. 11	106 Nov. 15	140½ June 28
382,980	6,200,180	Certificates	----	49⅛	Sale	44	Sale	52⅝	Sale	41⅛ Dec. 23	52¾ Dec. 31	29⅛ Nov. 13	86⅝ Sept. 17
4,800	74,300	Preferred certificates	----	106½	Sale	107⅞	Sale	107	Sale	106 Dec. 30	109¼ Dec. 5	98 Nov. 14	109¼ Feb. 13
10	1,300	Certificates full-paid	----	122½	130	118	----	127	Sale	134¼ Dec. 5	134¼ Dec. 5	105 Nov. 13	149⅞ Aug. 9
25,400	773,500	Elec Storage Battery	*	87⅛	Sale	74¼	Sale	72	Sale	64¾ Dec. 20	75 Dec. 3	64 Nov. 14	104½ Oct. 16
500	39,040	Elk Horn Coal Corp	50	6	6¾	5	6	4	6¼	4½ Dec. 30	5 Dec. 11	3⅛ June 15	10½ Oct. 18
440	11,820	Preferred	50	13	14½	11¼	Sale	11	12½	11 Dec. 2	12½ Dec. 27	7⅝ Oct. 1	24 Oct. 18
2,200	91,600	Emerson-Brant cl A	*	13¾	Sale	4⅞	Sale	4	4¼	3½ Dec. 24	5 Dec. 5	3¼ Oct. 29	22½ Feb. 7
900	7,900	Class B	*	7	8	3	4	3½	4	1½ Dec. 7	3 Dec. 7	1½ Dec. 7	13 Feb. 7
4,090	7,720	Emporium Capwell Corp	*	24	27½	17½	20	17¾	Sale	17½ Dec. 3	19 Dec. 4	17½ Dec. 3	38 Feb. 25
8,700	127,100	Endicott-Johnson	50	80	Sale	56¾	57	54	Sale	50 Dec. 23	59⅞ Dec. 6	49¼ Nov. 13	83⅜ Jan. 4
700	11,600	Preferred	100	----	124	111½	112½	106½	110	109 Dec. 30	111½ Dec. 6	108¼ Sept. 21	124¼ Feb. 28
104,100	2,006,900	Engineers Pub Service	*	49⅝	Sale	38¾	Sale	40¾	Sale	37 Dec. 19	43½ Dec. 5	31 Oct. 29	79⅝ Aug. 5
1,500	69,500	Preferred	*	93	Sale	91½	Sale	94	Sale	90 Dec. 12	94 Dec. 31	80 Oct. 13	123¼ Aug. 5
2,200	42,300	Preferred (5½%)	*	----	----	90½	Sale	94⅛	94½	90½ Dec. 2	94½ Dec. 16	84¾ Oct. 29	109 Oct. 11
11,300	390,800	Equitable Office Bldg New	*	32	Sale	36¾	Sale	40	40¾	36¾ Dec. 2	42 Dec. 5	31¼ Jan. 4	42 Dec. 5
8,800	132,300	Eureka Vacuum Clean	*	47	Sale	37	38	36½	Sale	36½ Dec. 26	41¼ Dec. 16	36½ Dec. 26	54 Mar. 1
20,300	232,100	Evans Auto Loading Co	5			21½	Sale	22	Sale	20½ Dec. 6	26 Dec. 9	15 Nov. 13	73¾ Mar. 15
1,330	10,830	Exchange Buffet Corp	*	22¾	23	23¾	24	22¼	Sale	22¼ Dec. 23	24¼ Dec. 6	22¼ Jan. 15	27¼ July 20
10,900	310,000	Fair (The) Co	*	47⅞	Sale	29⅞	Sale	27⅛	Sale	25½ Dec. 27	32 Dec. 5	25½ Dec. 27	51¼ Jan. 15
10	1,710	Preferred	100	110	Sale	----	108	105	108	103 Dec. 27	103 Dec. 27	102 Nov. 7	110¼ Oct. 9
33,400	36,300	Fairbanks Co	25	8	10	1¼	Sale	8	Sale	6 Dec. 31	13¾ Dec. 17	3¾ Nov. 7	13¾ Dec. 17
200	2,840	Fairbanks Co pref	100	19¼	Sale	19	34	18	24½	22⅜ Dec. 27	34⅛ Dec. 9	11 Apr. 26	35 Jan. 2
5,000	144,300	Fairbanks Morse	*	48¾	Sale	36⅛	Sale	35	Sale	32⅜ Dec. 23	37⅞ Dec. 4	29¾ Oct. 29	54⅞ Sept. 9
360	4,320	7% preferred	100	111	111½	105	Sale	101½	102¾	101½ Dec. 27	105 Dec. 2	101½ Dec. 27	110¼ Jan. 9
22,156	77,156	Fashion Park Assn	*	----	----	27	30	21	25	22 Dec. 27	30½ Dec. 9	22 Dec. 27	72⅝ Mar. 21
1,300	6,010	Preferred	100	----	----	60	84	61	76	73 Dec. 30	83 Dec. 11	73 Dec. 30	101¼ Mar. 21
2,500	2,500	Federal Department Stores	*					31¾	Sale	25½ Dec. 24	33 Dec. 26	25½ Dec. 24	33 Dec. 6
900	183,300	Federal Light & Traction	15	68¾	Sale	60	80	60	73	70 Dec. 11	77⅞ Dec. 11	60½ Nov. 18	109 June 19
140	4,400	Preferred	*	102⅝	Sale	94	Sale	91	95	90⅛ Dec. 11	95⅜ Dec. 12	90 Nov. 11	104 Feb. 6
1,650	9,950	Federal Mining & Smelt	100	215	250	125	185	102	188	170 Dec. 18	195 Dec. 18	170 Dec. 18	310 Feb. 4
400	9,180	Preferred	100	99	101½	98	100	96	100	96 Dec. 23	97 Dec. 21	95 Oct. 29	102 July 5
10,500	219,700	Federal Motor Truck	*	20	Sale	3½	8⅞	9	Sale	8 Dec. 16	9 Dec. 4	5 Oct. 29	22¼ Feb. 6
23,800	128,400	Federal Water Service A	*			36	Sale	32⅞	Sale	31 Dec. 30	39¾ Dec. 9	28 Nov. 13	56¼ Sept. 14
28,450	439,270	Fidelity Phenx Fire Insnew	10	106	Sale	70	Sale	63	Sale	63 Dec. 23	75¾ Dec. 5	47½ Nov. 13	123 Sept. 3
190	13,000	Fifth Avenue Bus	*	12¾	Sale	7⅛	7½	6½	8	7⅛ Dec. 3	8¼ Dec. 17	6 Oct. 24	13¾ Mar. 2
3,800	60,400	Filene's Sons	*	----	----	36	Sale	33¼	Sale	30 Dec. 28	45 Dec. 9	30 Dec. 28	98½ Feb. 25
3,800	9,500	Certificates	*	----	----	25	36	----	----	30 Dec. 28	41⅞ Dec. 6	30 Dec. 28	76½ Sept. 24
1,040	11,900	Preferred	100	----	----	97½	Sale	90	Sale	84 Dec. 28	97½ Dec. 2	84 Dec. 28	107 Jan. 23
32,500	32,500	Firestone Tire & Rubber	10	----	----	----	----	26½	Sale	24½ Dec. 30	37 Dec. 5	24½ Dec. 30	37 Dec. 5
25,950	25,950	Preferred	100	----	----	----	----	86⅛	Sale	83⅝ Dec. 20	89⅝ Dec. 9	83⅝ Dec. 20	89⅝ Dec. 9
61,900	941,200	First National Stores	*	71⅛	Sale	59	Sale	54	Sale	48 Dec. 23	64¾ Dce. 4	44½ Nov. 14	90 Sept. 19
136,200	1,977,800	Fisk Rubber	*	16¼	Sale	4⅛	Sale	3¼	Sale	2⅛ Dec. 30	4¼ Dec. 4	2⅛ Dec. 30	20⅛ Jan. 23
15,270	72,070	First preferred	100	68	Sale	18⅛	Sale	13	Sale	8 Dec. 31	18½ Dec. 2	8 Dec. 31	72½ Jan. 14
4,880	33,040	First preferred conv	100	71	73	15	Sale	10	Sale	8 Dec. 30	19⅞ Dec. 12	8 Dec. 30	82½ Jan. 25
4,200	55,800	Florsheim Shoe class A	*	51¾	Sale	38	40	41	42½	39¾ Dec. 9	43 Dec. 30	38 Nov. 18	54 Jan. 8
600	12,300	Preferred 6%	100	99½	Sale	90½	97⅞	92	98	94 Dec. 12	97⅞ Dec. 27	90⅛ Oct. 29	102⅛ Jan. 18
11,350	379,450	Follansbee Bros	*	66¾	Sale	39¾	Sale	37	Sale	35 Dec. 23	45½ Dec. 7	32⅛ Nov. 13	82¾ Aug. 26
63,500	430,400	Foster-Wheeler	*	----	----	52	Sale	63	Sale	50½ Dec. 2	69½ Dec. 11	33 Nov. 13	95 Sept. 21
----	9,300	Preferred	*	----	----	----	----	145	200	----	----	110 Nov. 7	230¼ Oct. 11
14,000	245,500	Foundation Co	*	50	53	17⅛	Sale	15¾	Sale	14½ Dec. 31	23¼ Dec. 10	12¾ Nov. 14	69⅝ A r. 30
1,782,280	4,191,180	Fox Film "A"	*	93¼	Sale	53¾	Sale	22¾	Sale	19⅛ Dec. 30	57⅝ Dec. 9	19⅛ Dec. 30	105⅝ Sept. 24
270	5,700	Franklin Simon pref	100	106½	107	99	99⅞	94	96	94¾ Dec. 19	96½ Dec. 27	94¾ Dec. 19	110 Jan. 4
85,200	995,700	Freeport Texas Co	*	50¾	Sale	36	Sale	39⅜	Sale	33¾ Dec. 3	39⅜ Dec. 18	23¾ Nov. 13	54⅞ Jan. 25
700	20,300	Fuller Co prior pref	*	98	102	90	98	90	95	94 Dec. 26	98 Dec. 6	82½ Nov. 13	107½ May 7
19,900	396,800	Gabriel Snubber A	*	24¾	Sale	6⅞	Sale	6	Sale	5 Dec. 30	7 Dec. 4	5 Oct. 29	33⅞ Feb. 5
2,200	24,990	Gamewell Co (The)	*	----	----	69	Sale	68	70	67¾ Dec. 30	73 Dec. 6	65⅛ Nov. 14	83½ July 15
16,000	959,000	Gardner Motor	*	17¼	Sale	4⅜	Sale	3¾	Sale	3 Dec. 26	4½ Dec. 9	3 Dec. 26	25 Jan. 31
105,800	1,560,220	Gen Amer Tank Car	*	100¼	Sale	91¾	Sale	99½	Sale	89⅝ Dec. 20	103⅛ Dec. 11	75 Nov. 13	123½ Oct. 11
86,700	1,147,300	General Asphalt	100	75¾	Sale	50¾	Sale	49¾	Sale	45⅞ Dec. 20	57 Dec. 26	42¼ Nov. 13	94¾ Aug. 17
270	3,320	General Baking pref	*	134	135	125	Sale	115	123	123 Dec. 20	127 Dec. 3	121 Nov. 15	140 Feb. 5
17,200	181,500	General Bronze	*	----	----	29	Sale	27	Sale	24¼ Dec. 30	34 Dec. 9	24 Nov. 7	69¾ June 8
24,300	557,600	General Cable	*	38¼	Sale	30½	Sale	27	Sale	25 Dec. 20	33½ Dec. 9	23 Nov. 13	61 Feb. 28
4,100	40,400	Preferred 7%	100	107	Sale	103¼	Sale	104	105¼	102½ Dec. 27	105½ Dec. 18	102 Nov. 21	107½ Jan. 21
42,500	607,000	Gen Cable class A	*	82⅞	Sale	72	Sale	65¾	Sale	63⅛ Dec. 24	77¼ Dec. 11	63⅛ Dec. 24	120½ Feb. 28
12,600	477,800	Gen Cigar Inc	*	64¼	Sale	53¼	Sale	51½	Sale	50 Dec. 27	55⅞ Dec. 5	42 Oct. 30	74 Feb. 25
20	3,920	Preferred (7)	100	112¼	120	112⅛	Sale	112½	114	112 Dec. 2	112⅛ Dec. 2	111 Nov. 26	122 Jan. 24
824,600	7,108,065	General Electric	*	222⅛	Sale	217½	Sale	243½	Sale	212 Dec. 2	257 Dec. 6	168⅛ Nov. 13	403 Aug. 20
1,434,900	1,434,900	New	*	----	----	----	----	61⅞	Sale	55¼ Dec. 23	63¼ Dec. 9	55¼ Dec. 23	63¼ Dec. 9
26,800	448,250	Special	10	11⅛	Sale	11¼	Sale	11⅜	Sale	11¼ Dec. 2	11½ Dec. 11	11 Jan. 3	11¾ Feb. 14
238,200	1,705,200	General Foods	*	----	----	49⅞	Sale	48	Sale	45⅛ Dec. 20	52½ Dec. 9	35 Oct. 29	77⅞ July 25
34,000	1,348,400	Gen Gas & Elec A	*	68	71½	80	Sale	68	Sale	66½ Dec. 30	82¼ Dec. 5	59¾ Nov. 13	112 Sept. 23
200	12,300	Class B	*	74	75	100	120	90	----	100 Dec. 12	100 Dec. 12	76 Jan. 3	116 Oct. 19
380	7,736	Preferred A (7)	*	110¼	115	101¼	Sale	102	Sale	101¼ Dec. 2	106 Dec. 3	99 Oct. 30	116½ Jan. 21
530	12,220	Preferred A (8)	*	120¼	132¼	115	116	115½	119¾	115 Dec. 4	118 Dec. 4	111¼ July 18	135 Feb. 14
29,300	434,700	General Mills	*	84½	Sale	50¼	Sale	50	Sale	50 Dec. 20	54⅞ Dec. 7	50 Oct. 29	89¾ Jan. 18
1,900	23,390	Preferred	100	98	100	90	Sale	89	92	87¾ Dec. 2	92 Dec. 2	87¾ Dec. 2	100 Jan. 4
1,674,100	30,443,100	Gen Motors Corp. new	*	83	Sale	39½	Sale	40½	Sale	38⅛ Dec. 2	44⅞ Dec. 9	33⅞ Oct. 29	91¾ Mar. 21
12,100	137,630	Preferred 7%	100	126½	Sale	119¾	Sale	120⅞	Sale	119 Dec. 2	122 Dec. 9	112 Nov. 15	126½ Mar. 2
200	1,900	Preferred (6%)	100	109		----	111	104		105¼ Dec. 13	105¼ Dec. 13	105¼ Dec. 13	109⅞ Feb. 27
200	3,500	Debentures 6)	100	109		----	111	104		105⅛ Dec. 13	105⅛ Dec. 13	104 Nov. 27	110½ Mar. 19
4,900	56,900	Gen Outdoor Adv A	*	51¼	Sale	39⅞	41	35	40	35 Dec. 30	41¼ Dec. 4	30 Oct. 30	52 Jan. 2
15,000	328,800	Trust certificates	*	34½	Sale	19	Sale	16¼	Sale	15⅛ Dec. 30	20⅛ Dec. 4	9½ Oct. 30	41 Mar. 12
80,900	570,000	General Public Service	*	----	----	21½	Sale	35⅞	Sale	28 Dec. 23	41⅛ Dec. 6	20 Nov. 13	98 Aug. 5
57,500	1,332,100	General Ry Signal	*	103¼	Sale	88¼	Sale	86	Sale	79 Dec. 23	97 Dec. 4	70 Oct. 29	126⅛ Aug. 26
450	3,310	Preferred	100	----	93	102½	Sale			101 Dec. 2	102½ Dec. 2	99 Jan. 4	106½ Oct. 24
21,900	1,038,200	General Refractories	*	76¾	Sale	61⅞	Sale	67⅞	Sale	59 Dec. 2	67⅞ Dec. 31	50 Nov. 13	88½ Aug. 12
153,000	6,092,100	Gillette Safety Razor	*	116	Sale	101½	Sale	103	Sale	92⅝ Dec. 20	110 Dec. 3	80 Nov. 13	143 Oct. 8
141,600	560,200	Gimbel Brothers	*	47¾	Sale	17⅞	Sale	13⅛	Sale	11 Dec. 20	19⅞ Dec. 5	10½ Nov. 13	48⅛ Jan. 20
12,800	54,600	7% preferred	100	89¾	Sale	76	78	70	Sale	56 Dec. 20	77⅞ Dec. 5	56 Dec. 20	94 Oct. 3
67,600	1,531,000	Glidden Co	*	37¾	Sale	35¼	Sale	33	Sale	31½ Dec. 30	39 Dec. 9	26 Oct. 29	64½ July 19
450	10,260	7% prior preferred	100	104	Sale	101	102½	101½	Sale	100¼ Dec. 12	103 Dec. 5	95 Oct. 13	106½ Apr. 22
126,300	1,236,600	Gobel (Adolf)	*	57	Sale	14¼	Sale	15	Sale	12 Dec. 20	22⅛ Dec. 10	9⅛ Nov. 13	66 Feb. 5
468,200	6,457,400	Gold Dust certificates	*	73⅛	Sale	40⅞	Sale	40	Sale	36⅜ Dec. 20	45⅞ Dec. 7	31⅛ Oct. 29	82 Jan. 19
1,100	15,700	Preferred	*	----	----	102	Sale	97¾	104	97½ Dec. 27	104½ Dec. 19	95 Nov. 12	120 Mar. 5
125,600	1,808,900	Goodrich (B F)	*	105⅝	Sale	46	Sale	42	Sale	38⅛ Dec. 23	53 Dec. 11	38⅛ Dec. 23	105⅜ Jan. 2
1,700	29,600	7% preferred	100	114	Sale	99	99½	95⅛	Sale	95⅛ Dec. 30	101 Dec. 19	95⅛ Dec. 30	115⅛ Feb. 25
152,050	4,003,450	Goodyear T & R	*	135⅞	Sale	66¾	Sale	61½	Sale	61⅛ Dec. 30	77⅞ Dec. 11	60 Dec. 30	154⅞ Mar. 18
5,400	91,400	1st preferred	*	103⅛	104	94¾	Sale	90	92	92⅞ Dec. 30	95⅝ Dec. 20	87 Nov. 14	104⅞ Feb. 28
54,700	248,600	Gotham Silk Hosiery new	*			23¾	Sale	23	Sale	19½ Dec. 20	28 Dec. 9	14 Nov. 13	60 Apr. 4
3,160	11,230	Preferred	100	100	105	----	75½	68⅛	69½	68 Dec. 13	75½ Dec. 17	68 Dec. 13	101¼ Jan. 5
----	2,720	Preferred ex-warrants	100	----	99½	----	80	----	74½			84½ Oct. 9	100 Jan. 12
5,600	81,560	Gould Coupler "A"	*	7¼	Sale	7⅝	Sale	6⅛	4	7 Dec. 30	8½ Dec. 17	4 Oct. 30	14 May 6
129,750	3,633,950	Graham-Paige Motors	*	53⅜	Sale	8¼	Sale	9⅞	Sale	8 Dec. 2	11⅛ Dec. 11	7⅜ Oct. 30	54 Jan. 2
14,900	79,900	Certificates	*	46	Sale	8¾	Sale			8 Dec. 23	9⅞ Dec. 5	7⅛ Oct. 30	49⅛ Jan. 11
44,700	1,298,800	Granby Cons M S & P	100	90	Sale	54⅛	Sale	----	----	49⅛ Dec. 30	60 Dec. 11	46¼ Nov. 14	102½ Mar. 20
6,100	6,100	Grand Silver Stores	*			----	----	36½	Sale	32⅛ Dec. 31	44⅞ Dec. 10	32⅛ Dec. 31	44⅞ Dec. 10
6,300	162,700	Grand (F W) Stores	100	84¼	Sale	40	Sale	33	Sale	33 Dec. 31	44⅛ Dec. 11	32⅛ Dec. 31	96⅞ Mar. 18
700	6,400	Preferred	100			91	91⅛	90		90 Dec. 26	94 Dec. 10	87⅝ Nov. 22	116 Jan. 8
18,700	280,600	Grand Union	*	32¼	Sale	13⅛	Sale	13⅛	Sale	11⅛ Dec. 21	15 Dec. 6	9⅛ Nov. 13	32½ Jan. 2
10,900	139,900	Preferred	*	54	Sale	34	Sale	36	Sale	32¾ Dec. 28	38 Dec. 11	30 Oct. 30	54⅛ Jan. 4

N. Y. STOCK EXCHANGE—STOCKS

Sales In December (Shares)	Sales 12 Months 1929 (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1929 Bid	Ask	Prices in December: Dec. 2 Bid	Ask	Dec. 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1929 Lowest Sale Prices	Highest Sale Prices
11,600	244,000	Granite City Steel	*	----	----	40	Sale	35	Sale	33¼ Dec. 20	41¾ Dec. 3	32 Nov. 13	63⅜ Sept. 3
52,700	247,400	Grant (W T)	*	117	Sale	41⅛	Sale	32¾	Sale	32½ Dec. 30	42¼ Dec. 4	32½ Dec. 30	144⅝ Feb. 5
53,500	1,847,700	Great Northern Ir ore prop	*	30¼	Sale	24⅛	Sale	20	Sale	19⅛ Dec. 28	25¼ Dec. 5	19 Oct. 21	39¾ Feb. 1
25,600	924,700	Great West Sug	*	37¾	Sale	30⅞	Sale	31	Sale	28⅛ Dec. 26	31½ Dec. 31	28 Nov. 13	44 Jan. 25
1,240	13,280	Preferred	100	118⅞	Sale	115	Sale	114¾	Sale	109⅝ Dec. 6	115 Dec. 2	105 Nov. 18	119½ Feb. 1
400	1,835,400	Greene Cananea Copper	100	176	Sale	116	Sale	103	118	112 Dec. 16	118 Dec. 4	106 Nov. 14	200½ Sept. 7
420 300	1,541,700	Grigsby-Grunow Co	*	----	----	18⅜	Sale	21½	Sale	17⅝ Dec. 20	24¾ Dec. 12	14¼ Nov. 13	70 Sept. 14
6,000	44,500	Guantanamo Sugar	*	5¼	Sale	1¾	Sale	1¼	2	1¼ Dec. 30	2 Dec. 7	1 Nov. 14	5½ Jan. 3
	1,180	8% preferred	100	90	Sale	----	58	----	50	----	----	44 Sept. 27	90 Jan. 2
9,000	269,700	Gulf States Steel	100	68½	Sale	47	Sale	51½	Sale	46 Dec. 3	54¾ Dec. 16	42 Nov. 13	79 Mar. 5
110	2,110	7% 1st preferred	100	103⅞	108½	100⅜	Sale	97	103	99¾ Dec. 2	103 Dec. 5	99¾ Dec. 2	109 Feb. 14
460	10,780	Hackensack Water	25	25⅛	27	26⅝	Sale	25	27	25 Dec. 13	27 Dec. 6	23½ Nov. 14	35 Aug. 27
230	4,300	Preferred	25	28¼	Sale	27	Sale	28	Sale	27 Dec. 2	29 Dec. 6	23¾ Nov. 13	31 Mar. 8
280	3,530	Preferred A	25	28	Sale	26¼	Sale	26	Sale	26 Dec. 4	26½ Dec. 9	26 Jan. 31	30 Aug. 8
139,700	2,478,000	Hahn Department Stores	*	----	----	13⅝	Sale	13⅝	Sale	12⅜ Dec. 23	19 Dec. 11	12 Oct. 29	56¾ Jan. 10
15,300	250,500	Preferred	100	----	----	81⅛	Sale	73¼	Sale	71¾ Dec. 31	82½ Dec. 6	71¾ Dec. 31	115 Jan. 10
5,200	5,200	Hall Printing	10					29	Sale	27 Dec. 16	29⅞ Dec. 17	27 Dec. 16	29⅞ Dec. 17
10	3,890	Hamilton Watch pref	100	101	Sale	99¼	100	100	101	101 Dec. 10	101 Dec. 10	99 Nov. 25	105⅝ Jan. 8
3,840	25,230	Hanna 1st pref series A	100	92	Sale	107	Sale	105	Sale	102 Dec. 30	110¼ Dec. 11	91 Jan. 4	113½ Oct. 18
40	17,366	Harbison Walker Ref	*	54	54½	----	60	----	60	62 Dec. 14	62 Dec. 14	54 Jan. 3	87⅞ Oct. 24
----	590	Preferred	100	112	115							111½ July 11	114 June 25
5,600	82,080	Hartman Corp class A	*	27	Sale	23⅝	Sale	21½	22¼	20½ Dec. 20	23⅝ Dec. 2	16⅞ Oct. 31	31 Sept. 23
47,100	875,500	Class B	*	37⅛	Sale	16½	Sale	15¼	Sale	14 Dec. 20	18 Dec. 4	13 Oct. 29	41⅞ Aug. 28
600	24,700	Hawaiian Pineapple	20	62	62½	65	Sale	58	65	55 Dec. 27	66¼ Dec. 9	55 Dec. 27	72⅛ Aug. 30
55,975	882,475	Hayes Body	*	----	----	8⅜	Sale	7	Sale	6⅛ Dec. 30	11⅛ Dec. 10	5½ Nov. 13	68⅜ May 17
2,100	22,450	Helme (G W)	25	110	Sale	88	Sale			84 Dec. 13	95 Dec. 5	84 Nov. 13	118½ Jan. 29
90	1,320	7% preferred	100	124	----	125½	130	123¾	135½	123¾ Dec. 30	130 Dec. 4	123¾ Jan. 23	136 May 23
12,300	30,600	Hercules Motors	*	----	----	25	Sale	21½	Sale	21½ Dec. 31	25½ Dec. 10	21½ Dec. 31	33½ Oct. 26
1,100	6,400	Hercules Powder	*	----	----	84¾	Sale	85	90	84¾ Dec. 2	87⅝ Dec. 30	80 Nov. 13	130 July 11
400	2,300	Preferred	100	----	----	----	112¼	115¼	----	112⅛ Dec. 3	115⅜ Dec. 28	112⅛ Dec. 3	121 Oct. 11
20,700	636,400	Hershey Chocolate	*	67⅝	Sale	68¾	Sale	67½	Sale	64¾ Dec. 30	84¾ Dec. 11	45 Nov. 13	143⅞ Oct. 15
13,200	408,200	Preferred	*	83⅞	Sale	83	Sale	81⅛	Sale	78 Dec. 27	91¼ Dec. 11	60⅝ Nov. 13	106⅝ Oct. 15
1,000	27,300	Prior preferred	100	104½	----	105½	Sale	105¼	106	105⅛ Dec. 4	105½ Dec. 2	104 Jan. 4	106⅜ Oct. 24
7,400	80,200	Hoe (R) & Co class A	*	18½	Sale	15	17	----	----	12¾ Dec. 23	17 Dec. 9	12¾ Dec. 23	33 Aug. 13
7,010	291,210	Holland Furnace	*	43	Sale	29	Sale	25⅛	Sale	24⅛ Dec. 27	29⅜ Dec. 3	21 June 13	51 Mar. 9
----	73,900	Hollander (A) & Son	*	21¾	Sale	7½	9½	7	10	----	----	13½ May 27	24⅝ Aug. 3
----	----	Homestake Mining	100	75⅛	Sale	80	88	77	80	76½ Dec. 20	80 Dec. 4	65 Nov. 12	93 Aug. 22
95,400	125,000	Houdaille-Hershey cl B	*	----	----	20	Sale	19	Sale	18 Dec. 23	23 Dec. 3	13 Nov. 13	52¾ May 20
2,700	643,800	Household Finance pref	50	----	----	49⅛	Sale	49⅝	51	49⅛ Dec. 2	51¼ Dec. 27	45 Aug. 26	52¼ Sept. 23
11,600	38,000	Household Products	*	75	Sale	53½	Sale	52⅛	Sale	52⅛ Dec. 31	57 Dec. 6	40 Oct. 30	79½ Jan. 7
121,000	293,400	Houston Oil of Texas	100	100	Sale	49	Sale	57	Sale	47½ Dec. 2	64 Dec. 11	26 Oct. 29	109 Apr. 2
72,800	1,019,600	Howe Sound	*	69	Sale	37¾	Sale	37¾	Sale	36 Dec. 3	41⅞ Dec. 18	34¾ Nov. 26	82½ Mar. 21
222,700	3,072,700	Hudson Motor Car	*	91½	Sale	46¼	Sale	58¼	Sale	46¼ Dec. 2	58¼ Dec. 31	38 Nov. 13	93½ Mar. 15
195,681	2,882,081	Hupp Motor Car Corp	10	81	Sale	21	Sale	21¼	Sale	18¾ Dec. 2	22⅞ Dec. 16	18 Nov. 13	82 Jan. 28
79,500	1,483,300	Indep Oil & Gas	*	35⅛	Sale	24¾	Sale	22¼	Sale	20½ Dec. 20	25¾ Dec. 4	17¾ Oct. 29	39⅜ May 7
9,900	219,700	Indian Motocycle	*	30¼	Sale	5¼	Sale	5	Sale	3½ Dec. 20	5½ Dec. 4	3½ Oct. 29	32½ Jan. 2
	570	Preferred	100	95	95½	----	45	----	30	----	----	25 Nov. 6	95¾ Feb. 5
214,700	4,155,900	Indian Refining	10	30	Sale	19¾	Sale	18⅜	Sale	16⅛ Dec. 23	24⅛ Dec. 5	13⅛ Oct. 29	53 Aug. 17
84,200	1,778,200	Certificates	10	28¼	Sale	17½	Sale	16¼	Sale	15 Dec. 20	23 Dec. 5	11½ Oct. 28	51¼ Aug. 17
30,300	165,400	Industrial Rayon Corp	*	121	Sale	83½	Sale	117⅜	Sale	83 Dec. 2	117½ Dec. 31	68½ Nov. 13	135 Jan. 18
3,100	73,600	Ingersoll-Rand	*	115	118	151	157	158	Sale	146 Dec. 24	175 Dec. 9	120 Jan. 3	223½ Oct. 10
10	330	Preferred	100	----	----	110½	122	110	115	110½ Dec. 26	110½ Dec. 26	109¼ Oct. 31	118 Oct. 17
10,400	594,700	Inland Steel	*	79⅛	Sale	73½	Sale	73	Sale	71 Dec. 23	76 Dec. 7	71 Dec. 23	113 Aug. 26
49,600	1,633,700	Inspiration Cons Copper	20	47⅜	Sale	29	Sale	26½	Sale	25⅜ Dec. 23	32⅝ Dec. 9	22 Oct. 24	66½ Mar. 1
21,200	22,900	Insuranshares Corp	*	----	----	15⅝	Sale	13⅜	Sale	12 Dec. 31	15⅝ Dec. 2	12 Dec. 31	16 Nov. 26
31,300	212,300	Intercontinental Rubber	*	11⅝	Sale	4⅞	5	4¼	5¼	4 Dec. 27	5¾ Dec. 9	2 Nov. 13	14¼ Jan. 11
21,700	224,500	Internat Agriculture	*	15¼	Sale	4¼	Sale	4⅝	Sale	4 Dec. 17	5¾ Dec. 6	4 Oct. 29	17⅞ Jan. 28
4,000	28,900	Prior preferred	100	84¾	Sale	49	Sale	55	Sale	48 Dec. 28	55½ Dec. 12	40 Nov. 14	88½ Jan. 26
15,200	295,000	Int Business Machines	*	154½	Sale	148	Sale	162	Sale	148 Dec. 23	172 Dec. 4	109 Nov. 14	255 Oct. 14
18,600	383,200	Internat Cement	*	93½	Sale	61¾	Sale	57¼	Sale	55¼ Dec. 17	63⅜ Dec. 4	48 Nov. 15	102¾ Feb. 4
992,700	10,045,200	Internat Combus Eng	*	70	Sale	11¾	Sale	5¾	Sale	4¼ Dec. 20	16½ Dec. 23	4¼ Dec. 20	103½ Feb. 15
33,800	110,830	Preferred	*	108½	Sale	40	Sale	34½	Sale	18½ Dec. 19	47 Dec. 13	18½ Dec. 19	121 Feb. 16
110,200	2,155,300	Internat Harvester	*	97⅜	Sale	79	Sale	80½	Sale	74 Dec. 20	89⅞ Dec. 7	65 Nov. 13	142 Aug. 30
7,800	60,500	7% preferred	100	142½	Sale	140	Sale	142	Sale	140 Dec. 2	142½ Dec. 18	137 Aug. 5	145 Jan. 18
75,200	1,644,700	Internat Hydro-Elec Sys A	*	----	----	33⅛	Sale	31⅞	Sale	29 Dec. 20	38⅝ Dec. 6	23 Nov. 13	59½ Sept. 24
58,600	794,100	Internat Match pref	35	95¾	Sale	68⅝	Sale	67	Sale	62 Dec. 12	71⅜ Dec. 5	47 Nov. 13	102½ Jan. 4
15,500	306,000	Internat Merc Marine Ctfs	*			26½	Sale	25	Sale	23½ Dec. 28	28 Dec. 3	18⅛ Nov. 13	39⅛ Oct. 18
747,000	14,366,600	Internat Nickel of Canada	*	46¼	Sale	30⅛	Sale	32¾	Sale	28⅞ Dec. 23	33¾ Dec. 7	25 Nov. 13	72¾ Jan. 23
500	5,200	Preferred	100	----	----	113¼	123	117	120	116¾ Dec. 4	118 Dec. 7	112 Nov. 27	128 Mar. 15
200	19,100	International Paper	*	58¾	Sale	58	95	51	58	57 Dec. 21	60 Dec. 17	57 Dec. 21	112 Oct. 18
4,300	24,400	Internat Paper pref 7%	100	89¾	Sale	80½	Sale	79½	82	80½ Dec. 2	87 Dec. 11	77 Nov. 13	94½ Jan. 8
22,000	664,300	Internat Paper & Power cl A	*	31	Sale	28½	Sale	27½	Sale	25½ Dec. 23	31¼ Dec. 5	20 Nov. 13	44¼ Oct. 17
8,800	559,100	Class B	*	17⅛	Sale	16¾	20	15⅛	Sale	14 Dec. 31	20¼ Dec. 5	12 Nov. 13	33⅞ Oct. 18
38,100	2,051,900	Class C	*	11⅞	Sale	14	Sale	12⅜	Sale	11⅛ Dec. 20	16⅜ Dec. 5	9 Nov. 13	26⅛ Oct. 18
27,500	151,340	Preferred	100	90	Sale	81½	Sale	79½	Sale	78⅝ Dec. 30	86 Dec. 9	77 Nov. 13	95 Oct. 14
4,700	162,900	Internat Printing Ink	*	60	Sale	49	Sale	48	Sale	46½ Dec. 21	51 Dec. 4	40 Nov. 14	68⅜ Oct. 7
550	9,470	Preferred	100	100	Sale	96¼	Sale	95	Sale	94⅜ Dec. 11	99 Dec. 7	91⅞ Nov. 6	103 Oct. 23
720	18,285	International Salt	100	54	56	62¼	Sale	68	Sale	61 Dec. 3	69 Dec. 30	55½ Jan. 4	90¾ Mar. 4
5,900	85,300	International Shoe	*	----	----	60	Sale	60½	61	59¾ Dec. 21	63⅛ Dec. 11	54 Oct. 30	77½ Sept. 16
4,500	47,400	International Silver	100	14	Sale	101	Sale	101½	Sale	100 Dec. 20	119½ Dec. 4	95 Nov. 13	159½ Aug. 5
120	1,950	7% preferred	100	112¼	118	104½	105	107½	Sale	105 Dec. 3	107½ Dec. 21	103¼ Oct. 26	119 Jan. 17
1,210,100	9,991,100	Internat Tel & Tel	*	----	----	69⅞	Sale	74¾	Sale	64¼ Dec. 23	85⅜ Dec. 9	53 Nov. 13	149¼ Sept. 3
40,200	129,900	Interstate Dept Stores	*	89⅛	Sale	36	Sale	33	Sale	28½ Dec. 30	38¾ Dec. 4	25⅛ Oct. 29	93½ Jan. 2
----	1,960	Preferred	100	150	Sale	75	100	78	90	----	----	89½ Nov. 4	150 Jan. 2
2,590	8,430	Ex warrants		----	----	70	77	70½	75	74 Dec. 27	79 Dec. 11	74 Dec. 27	97 May 23
2,300	98,300	Intertype Corp	*	29	Sale	23	25	23	Sale	20 Dec. 20	25½ Dec. 4	17 Nov. 14	38⅞ July 20
68,600	172,500	Investors Equity	*	----	----	20¾	Sale	21	Sale	17¼ Dec. 30	23 Dec. 14	12½ Nov. 13	72½ Aug. 22
4,300	164,500	Island Creek Coal	1	53	Sale	46	Sale	41½	Sale	41 Dec. 31	46 Dec. 2	39 Oct. 29	69 Mar. 5
20	640	Preferred	1	----	----	----	105	105	----	105 Dec. 12	105 Dec. 12	103 Sept. 19	105½ Mar. 8
18,700	197,700	Jewel Tea Inc	*	149¾	Sale	47	Sale	45	Sale	41¼ Dec. 20	49 Dec. 11	39 Nov. 13	162¼ Feb. 5
297,785	4,038,685	Johns-Manville	*	199½	Sale	116	Sale	125	Sale	105 Dec. 23	140¾ Dec. 9	90 Nov. 13	242¾ Feb. 2
380	7,320	Preferred	100	120	Sale	119	119½	121½	Sale	120¾ Dec. 3	121½ Dec. 17	118 Nov. 6	123 May 15
1,300	37,930	Jones & Laugh Steel pref	100	121¼	Sale	119	Sale	118½	Sale	118 Dec. 31	120½ Dec. 12	117 June 14	126 Oct. 24
18,350	369,450	Jordan Motor Car	*	16	Sale	2¾	Sale	2¼	Sale	2 Dec. 24	2⅞ Dec. 6	1½ Oct. 31	16½ Jan. 2
370	3,450	Kansas City Lt 1st pf Ser B		112½	113	107½	109½	106⅝	108½	106⅛ Dec. 13	106¾ Dec. 26	106 Feb. 16	112¾ Jan. 22
10,600	19,900	Karstadt (Rudolph)		----	----	12¼	Sale	11¾	Sale	11¾ Dec. 31	12½ Dec. 4	10⅞ Nov. 27	13⅞ Nov. 20
60,200	450,300	Kayser (J) & Co New	*	----	----	41¼	Sale	39¼	Sale	38¼ Dec. 20	44½ Dec. 10	30 Nov. 13	58½ July 2
11,610	154,910	Kaufman Dept Stores	$12.50	30¼	Sale	18⅛	Sale	17¾	Sale	17¼ Dec. 23	18½ Dec. 4	17¼ Dec. 23	37⅛ Feb. 6
500	59,400	Keith-Albee Orpheum	*	44	Sale	16	18½	73¼	85	16½ Dec. 3	22½ Dec. 9	15½ Nov. 14	46 Feb. 4
3,700	51,425	Preferred	100	132	Sale	77	80	79½	Sale	73½ Dec. 28	89 Dec. 6	70 Nov. 14	138 Jan. 5
113,600	2,487,110	Kelly-Springfield Tire New	*	23½	Sale	4⅝	Sale	3¼	Sale	3 Dec. 30	5 Dec. 9	3 Dec. 30	23⅞ Jan. 2
3,770	10,230	6% preferred	100	94	99½	36	Sale	27	29	26 Dec. 30	37 Dec. 9	26 Dec. 30	100 Feb. 14
6,700	18,250	Preferred 8%	100	93⅞	Sale	26	Sale	18½	21	16 Dec. 26	27 Dec. 5	16 Dec. 26	94⅞ Jan. 9
60,800	472,500	Kelsey-Hayes	*			22⅝	Sale	22½	Sale	21 Dec. 23	26 Dec. 4	18⅝ Nov. 13	59¾ May 13
59,500	1,508,500	Kelvinator Co	*	17	Sale	9	Sale	7½	Sale	6¾ Dec. 23	9½ Dec. 2	5 Oct. 30	19¼ Feb. 6
1,040	6,856	Kendall Co pref A	*	----	----	81	81½	82	Sale	80½ Dec. 11	83 Dec. 6	75 Nov. 19	96 Feb. 15
647,000	13,260,500	Kennecott Copper	*	----	----	57¾	Sale	58½	Sale	54 Dec. 20	63⅛ Dec. 9	49⅜ Nov. 13	104⅞ Mar. 18
3,700	112,204	Kimberley-Clark	*	----	----	50¾	Sale	48⅞	Sale	48⅞ Dec. 30	50¾ Dec. 2	45¼ May 25	57⅜ Oct. 11
1,600	125,500	Kinney (G R)	*	----	----	23¼	Sale	23	24	23 Dec. 20	25 Dec. 10	21½ Nov. 13	44⅛ July 17
480	18,010	8% preferred	100	93½	Sale	89	Sale	89½	Sale	87¼ Dec. 30	92 Dec. 9	80 Oct. 30	109¾ Mar. 6
210,400	2,464,700	Kolster Radio		74¼	Sale	6	Sale	3¾	Sale	3½ Dec. 20	7⅛ Dec. 11	3½ Dec. 20	78⅝ Jan. 3
72,900	1,203,300	Kraft Cheese	*	38⅞	Sale	36¼	Sale	43	Sale	32⅛ Dec. 20	43 Dec. 31	27 Nov. 13	76¼ Oct. 14
300	22,090	Preferred	100	99	Sale	97	98	98	100	98 Dec. 3	100¾ Dec. 23	95 Apr. 20	105⅞ Oct. 23
99,400	693,880	Kresge (S S) Co	10	----	----	34	Sale	34⅞	Sale	32 Dec. 20	77½ Dec. 9	28 Nov. 13	57½ Mar. 4
290	5,006	7% preferred	100	112½	Sale	109¾	Sale	110	111	109 Dec. 10	110½ Dec. 9	103½ Nov. 20	116 June 8
1,600	89,000	Kresge Dept Stores	*	23	23½	10	12½	9½	Sale	8⅝ Dec. 18	11½ Dec. 9	8⅝ Dec. 8	23 Jan. 2
490	5,090	8% preferred	100	70	75	63	65	62	Sale	60 Dec. 23	65 Dec. 11	60 Dec. 23	76 Sept. 17
6,000	62,710	Kress (S H) & Co	*	113	117½	63¾	Sale	71	Sale	61⅛ Dec. 21	71 Dec. 4	53¼ Nov. 14	114 Jan. 5
384,100	6,335,460	Krueger & Toll Co		37⅛	Sale	25½	Sale	24⅛	Sale	22⅞ Dec. 23	26⅜ Dec. 4	22⅛ Nov. 13	46⅜ Mar. 6
213,400	2,116,400	Kroger Grocery & Bak	*	119⅞	Sale	50¼	Sale	43½	Sale	41⅜ Dec. 24	55¼ Dec. 4	38¼ Nov. 13	122½ Jan. 3
20	1,330	Kuppenheimer & Co	5	----	----	32	45	32	45	32 Dec. 4	35 Dec. 5	32 Dec. 4	43½ Mar. 4
10	270	Preferred	100	110	----	105	----	107	----	105 Dec. 4	105 Dec. 4	105 Nov. 27	112¼ June 6
550	6,640	Laclede Gas (St Louis)	100	220	250	190	200	200	250	200 Dec. 3	210¼ Dec. 30	175 Nov. 13	325 Aug. 5
320	10,360	5% preferred	100	102	102½	100½	----	101	Sale	98 Dec. 20	101 Dec. 31	97½ Nov. 14	105 Sept. 4
10,200	233,500	Lago Oil & Transport	*	32	Sale	21	22	21½	23	20 Dec. 20	24 Dec. 21	16½ Nov. 12	38⅜ June 17
107,400	1,666,800	Lambert Co	*	130¼	Sale	100½	Sale	97⅞	Sale	91¼ Dec. 23	106⅞ Dec. 4	80⅛ Nov. 13	157¼ Mar. 19
15,600	291,600	Lee Rubber & Tire	*	23⅝	Sale	6¾	Sale	6	Sale	5⅝ Dec. 30	7¼ Dec. 2	5 Oct. 29	25 Jan. 14
5,500	128,500	Lehigh Portland Cement	50	58¾	Sale	38	40	34¾	Sale	33 Dec. 26	39¼ Dec. 3	30 Nov. 14	65 Feb. 6
630	14,216	Preferred	100	107¼	Sale	102½	Sale	105	107	102½ Dec. 2	105 Dec. 4	100 Nov. 7	110¾ May 9
52,000	566,600	Lehigh Valley Coal	*	----	----	16⅜	Sale	14¼	Sale	13¼ Dec. 30	18 Dec. 4	10 Oct. 30	32 Oct. 2
2,100	35,600	Preferred	50			37½	38	32	Sale	31 Dec. 31	38 Dec. 10	31 Dec. 31	44¾ July 17

b Ex. div. 75% in stock.

SALES. In December	SALES. 12 Months 1929	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1929 Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
15,300	384,600	Lehn & Fink	*	63¼	Sale	33½	Sale	31	Sale	28⅞ Dec. 20	34¼ Dec. 9	28 Nov. 13	68½ Feb. 4
49,400	141,000	Libby-Owens Glass	*	----	----	21½	Sale	19¼	Sale	19 Dec. 30	22 Dec. 5	17 Oct. 29	43 Aug. 4
30,400	225,400	Lima Locomotive Works	*	51⅜	Sale	34⅞	Sale	35¾	Sale	32¼ Dec. 21	37⅞ Dec. 4	31 Nov. 15	57¾ July 18
1,600	16,500	Liggett & Myers Tob pref	100	136	138	137	Sale	138⅜	139	137 Dec. 2	140 Dec. 23	125 July 29	140 Dec. 23
11,700	235,600	Common	25	92	Sale	91½	Sale	97	Sale	91 Dec. 2	100 Dec. 7	80½ Nov. 14	106 Oct. 18
60,810	874,910	"B"	25	91¾	Sale	91½	Sale	98	Sale	90¼ Dec. 2	100 Dec. 4	80 Nov. 14	106¼ Oct. 18
2,200	52,200	Link Belt Co	*	----	----	41	42	40	Sale	39 Dec. 21	40½ Dec. 12	37⅝ Nov. 15	61 Feb. 14
36,200	765,600	Liquid Carbonic	*	109½	Sale	53	Sale	56⅝	Sale	49½ Dec. 23	58½ Dec. 5	40 Oct. 29	113⅞ Jan. 3
121,400	2,463,100	Loews Incorporated	*	63⅞	Sale	41	Sale	43	Sale	40½ Dec. 19	52⅞ Dec. 7	32 Oct. 30	84½ Feb. 27
2,240	41,640	Preferred	*	103⅜	Sale	88	95	87	Sale	85 Dec. 19	90 Dec. 4	80 Oct. 29	110¾ Jan. 31
900	8,890	Preferred ex-warrants				84⅞	Sale	80	88	86 Dec. 12	86 Dec. 12	80¾ Nov. 14	95 Mar. 19
53,100	1,856,300	Loft Incorporated	*	9	Sale	4⅞	Sale	4	Sale	3⅛ Dec. 30	4⅞ Dec. 2	3⅛ Dec. 30	11½ Apr. 1
7,800	43,500	Long Bell Lumber A	*	28¾	Sale	14½	Sale	12¼	Sale	12 Dec. 24	14½ Dec. 2	12 Dec. 24	32½ Jan. 5
66,000	1,210,700	Loose-Wiles Bisc	25	70	Sale	52⅛	Sale	50¾	Sale	45¼ Dec. 23	58⅛ Dec. 9	39⅛ Nov. 13	87⅞ Sept. 7
30	3,280	1st preferred	100	----	121	119¼	Sale	118¼	----	118¼ Dec. 19	119¼ Dec. 2	115¾ June 20	121½ Apr. 2
1,300	25,300	Lorillard (P) pref	100	88	91	83	85	92½	Sale	85 Dec. 3	92½ Dec. 31	67 Nov. 13	99¾ Oct. 14
149,600	2,186,300	Common	25	25⅝	Sale	18⅛	Sale	16	Sale	14½ Dec. 30	19⅜ Dec. 3	14 Oct. 29	31½ May 17
54,200	1,182,200	Louisiana Oil	*	14¾	Sale	9¾	Sale	8¾	Sale	8½ Dec. 20	10⅛ Dec. 4	7 Oct. 29	18 Jan. 9
300	12,850	6½% preferred	100	90½	Sale	80½	85	84	88	80 Dec. 6	84 Dec. 9	80 Nov. 14	100¼ Feb. 21
178,600	2,150,300	Louisv Gas & El A	*	38⅞	Sale	37⅝	Sale	40⅜	Sale	35 Dec. 23	45 Dec. 4	29 Oct. 29	72⅝ Sept. 12
93,200	917,100	Ludlum Steel new	*	----	----	30½	Sale	33⅛	Sale	30 Dec. 2	43¾ Dec. 4	22 Nov. 13	108⅛ July 8
5,750	37,350	Preferred	*	----	----	77	90	80	94¾	77 Dec. 28	90 Dec. 7	76 Nov. 13	118 June 1
5,000	105,000	McCall Corp	*	76¼	Sale	39¾	Sale	41¾	Sale	a39¼ Dec. 4	45 Dec. 7	a39¼ Dec. 4	108 Oct. 10
2,800	26,090	McCrory Stores	*	102½	Sale	85	Sale	74	Sale	74 Dec. 31	88¾ Dec. 4	74 Dec. 31	113¾ Feb. 5
4,800	76,110	Class B	*	103	Sale	80	Sale	68½	73¾	70 Dec. 20	81¼ Dec. 6	70 Dec. 20	115½ Feb. 6
1,200	12,100	6% preferred	100	114	----	98½	Sale	97	Sale	91 Dec. 30	100 Dec. 3	86½ Nov. 22	120 Feb. 7
4,000	40,600	McGraw Hill Pub Co	*	----	----	33	37	32½	35	32½ Dec. 23	36 Dec. 9	30 Oct. 28	48 Feb. 14
1,800	29,100	McIntyre Porcupine Mines	5	21	Sale	----	----	15	Sale	14¼ Dec. 4	15 Dec. 20	12½ Nov. 4	23½ Jan. 5
25,200	602,000	McKeesport TinPlate	*	75¼	Sale	59	Sale	61	62	58½ Dec. 2	68¼ Dec. 9	54 Nov. 18	82 Jan. 31
21,900	299,700	McKesson & Robbins	*	50	Sale	30⅛	Sale	32	Sale	30⅛ Dec. 2	33⅞ Dec. 16	21½ Oct. 29	59 Mar. 4
8,400	150,400	Preferred	50	59½	Sale	46	Sale	44	Sale	44 Dec. 23	48⅜ Dec. 10	40 Oct. 29	63 July 19
9,600	139,200	McLellan Stores class A	*	----	----	26	Sale	19½	20½	18½ Dec. 26	26 Dec. 2	18½ Dec. 26	59½ Aug. 22
250	850	Preferred	100	----	----	85	93½	84	Sale	84 Dec. 31	90 Dec. 19	84 Dec. 31	96 Sept. 13
6,900	74,400	MacAndrews & Forbes Co	*	45¼	Sale	33⅛	Sale	32	34	32 Dec. 24	36¼ Dec. 10	30¼ Oct. 29	46 Jan. 4
----	810	Preferred	100	104	----	----	107¼	----	105	----	----	104 Jan. 8	107¾ Apr. 19
----	900	Mackay Companies	100	122	132	----	----	----	----	----	----	90 Aug. 28	150 June 21
87,200	1,644,400	Mack Truck Inc	*	109¾	Sale	70⅛	Sale	70	Sale	68 Dec. 30	76½ Dec. 11	55⅛ Nov. 13	114¾ Feb. 5
45,825	583,225	Macy	*	185	Sale	148	Sale	145	Sale	129½ Dec. 23	165 Dec. 7	110 Nov. 13	255½ Sept. 3
31,700	252,700	Madison Square Garden	*	21¾	Sale	13	Sale	13⅜	Sale	12⅛ Dec. 2	15 Dec. 16	7¼ June 12	24 Feb. 28
38,900	748,900	Magma Copper	*	70	Sale	47⅛	Sale	46	Sale	46 Dec. 23	57½ Dec. 9	35 Nov. 13	82½ Mar. 21
14,700	340,100	Mallinson (H R) & Co	*	34⅛	Sale	9¾	Sale	10	Sale	8½ Dec. 30	11⅞ Dec. 11	6 Nov. 11	39¾ Jan. 15
----	1,480	7% preferred	100	104	Sale	76	85	76¼	85	----	----	76 Nov. 21	105½ Jan. 18
9,080	16,650	Manati Sugar	100	21	25	5¼	7¾	5¾	Sale	3 Dec. 4	6 Dec. 10	3 Dec. 4	26 Jan. 14
3,436	13,036	7% preferred	100	45½	49	21	Sale	22	Sale	19⅞ Dec. 23	24 Dec. 4	19⅞ Dec. 23	43 July 15
5,200	50,700	Mandel Bros	*	31⅜	Sale	20	Sale	14¼	Sale	14 Dec. 24	20 Dec. 2	14 Oct. 30	37½ Feb. 27
51,900	246,200	Manhattan Elec Supply	*	31	Sale	20	Sale	27	Sale	20 Dec. 2	29⅞ Dec. 16	19⅞ Nov. 8	37¾ Jan. 14
7,200	110,900	Manhattan Shirt	25	32½	Sale	20¼	Sale	20	Sale	19¼ Dec. 24	22 Dec. 10	19¼ Dec. 24	35⅝ Jan. 4
----	360	Preferred	100	115	121	117¼	----	117¼	----	----	----	117¼ Nov. 11	120 Jan. 23
13,000	136,700	Maracaibo Oil Explor	*	17	Sale	----	----	5½	Sale	5⅛ Dec. 26	8⅜ Dec. 10	5⅛ Dec. 26	18½ Apr. 18
23,700	222,650	Marlin-Rockwell	*	76¾	Sale	40	41	40	Sale	38 Dec. 23	52¼ Dec. 7	30 Oct. 29	89⅞ May 20
39,500	1,076,300	Marmon Motor Car	*	83¾	Sale	25	Sale	24⅞	Sale	23 Dec. 23	29⅝ Dec. 9	19 Nov. 13	104 May 10
7,900	64,010	Martin Parry Corp	*	17¼	Sale	3½	Sale	3	3½	3 Dec. 30	5½ Dec. 10	2½ Nov. 14	18 Jan. 2
77,300	987,180	Mathieson Alkali Works	*	181	Sale	40⅝	Sale	39⅜	Sale	34½ Dec. 20	44⅞ Dec. 4	29 Oct. 29	218 Feb. 27
40	3,650	7% preferred	100	124¾	Sale	123	124⅝	122	----	122 Dec. 20	124⅝ Dec. 12	120 Jan. 28	125 Jan. 2
125,900	2,365,400	May Dept Stores	25	97⅞	Sale	58	Sale	52⅝	Sale	45½ Dec. 20	61⅞ Dec. 3	45½ Dec. 20	108½ Jan. 10
17,800	439,800	Maytag Co new	*	24	Sale	16⅛	Sale	16	Sale	15⅜ Dec. 30	19⅞ Dec. 6	15⅜ Oct. 29	29½ Aug. 2
8,900	145,200	Pref with warrants	*	44⅞	Sale	30⅛	Sale	28¼	Sale	28¼ Dec. 31	32 Dec. 5	28¼ Dec. 31	49¼ July 31
3,100	27,000	1st pref 6%	*	89½	90	76½	Sale	75⅛	76½	76 Dec. 6	78½ Dec. 17	75½ Nov. 26	90⅛ Jan. 10
16,400	83,200	Melville Shoe Corp	*	65	Sale	33	Sale	30	Sale	26⅛ Dec. 30	35 Dec. 4	26⅛ Dec. 30	72 Jan. 3
21,600	550,100	Mengel Co	*	28⅜	Sale	16½	Sale	15½	Sale	14⅞ Dec. 20	18⅞ Dec. 5	9 Oct. 29	34⅛ Jan. 4
50	310	Preferred	100	----	----	92	Sale	----	85	86 Dec. 20	92 Dec. 2	86 Dec. 20	102 May 2
2,900	38,900	Metro-Goldwyn Pict pref	27	22¾	25	23	23½	23½	Sale	23 Dec. 6	23⅞ Dec. 12	21½ Oct. 29	27 Feb. 25
10	570	Mexican Petroleum	100	264	265	----	190	176	252	180 Dec. 23	180 Dec. 23	176 Nov. 11	295 Apr. 22
400,275	4,020,975	Mexican Seaboard Oil	*	64⅛	Sale	17¼	Sale	18½	Sale	15¼ Dec. 23	23¾ Dec. 5	9¼ Oct. 24	69⅜ Jan. 3
44,300	1,765,300	Miami Copper	5	33¾	Sale	28½	Sale	28	Sale	25 Dec. 24	31½ Dec. 9	20 Oct. 29	54½ Mar. 20
7,000	159,100	Michigan Steel	*	----	----	52	57	53	Sale	44 Dec. 31	59⅞ Dec. 3	44 Dec. 31	122⅞ July 22
86,900	1,558,400	Mid-Continent Petroleum	*	38	Sale	28¼	Sale	27¼	Sale	25¼ Dec. 20	29¾ Dec. 7	22⅛ Nov. 14	39⅞ Jan. 3
32,100	262,200	Middle States Oil ctfs	10	3	Sale	1¼	Sale	1	Sale	⅛ Dec. 23	1¼ Dec. 2	¾ Nov. 12	3½ Jan. 3
9,600	131,700	Midland Steel Prod	*	258	Sale	155	161	175	Sale	151½ Dec. 26	194¾ Dec. 9	135 Oct. 30	321 Aug. 27
27,000	136,900	Miller Rubber	*	23¼	Sale	5¾	6	4	Sale	3¼ Dec. 6	5⅝ Dec. 3	3¼ Dec. 6	28⅞ Mar. 20
50	450	Milwaukee El Ry & Lt pf	100	100	109	99	----	103	----	103 Dec. 16	103 Dec. 16	101 Jan. 26	110 Oct. 9
4,700	13,600	Minn-Honeywell Reg Co	*	----	----	67	Sale	64¼	68	63½ Dec. 20	80 Dec. 9	59 Nov. 14	123¼ Sept. 19
58,083	302,083	Minn Moline Pow Implem	*	----	----	14⅝	Sale	12⅛	Sale	11 Dec. 30	17⅞ Dec. 3	10 Oct. 28	43⅝ July 8
4,700	29,900	Preferred	*	----	----	70⅛	Sale	67	74	70 Dec. 30	79 Dec. 10	65 Nov. 12	102 July 5
24,400	716,800	Mohawk Carpet Mills	*	76¼	Sale	43	Sale	36½	Sale	36 Dec. 30	51 Dec. 4	35 Nov. 13	80¼ Mar. 1
15,300	65,900	Monsanto Chemical Wks	*	----	----	49⅞	Sale	49	Sale	47 Dec. 20	55 Dec. 14	47 Nov. 14	80½ Oct. 16
2,016,100	15,077,500	Montgomery Ward & Co	*	155¾	Sale	57¾	Sale	48¾	Sale	42⅝ Dec. 20	67 Dec. 9	42⅝ Dec. 20	156⅛ Jan. 2
16,100	56,000	Moon Motor Car New	*	----	----	3½	Sale	3¾	4¼	3¼ Dec. 21	5 Dec. 12	1½ Oct. 30	5 Oct. 25
9,700	130,100	Morrell (J) & Co	*	----	----	57¼	Sale	60	61	57 Dec. 2	63 Dec. 6	42 Oct. 29	81¾ Oct. 11
40,500	1,150,000	Mother Load Coalition	*	3⅝	Sale	2	Sale	1¾	Sale	1½ Dec. 28	2¼ Dec. 5	1½ Oct. 29	6½ Mar. 4
45,200	364,300	Moto Meter Gauge & Equip	*	----	----	6⅜	Sale	5⅞	Sale	4 Dec. 30	6½ Dec. 4	3¼ Oct. 24	31¾ Aug. 1
21,700	204,000	Motor Products		174	Sale	49	51¾	55½	Sale	49½ Dec. 5	63 Dec. 11	36 Nov. 13	206 Mar. 1
19,200	733,100	Motor Wheel	*	42¾	Sale	26⅞	Sale	26⅜	Sale	26 Dec. 2	28½ Dec. 10	21 Nov. 13	55⅛ Aug. 1
26,000	243,330	Mullins Mfg Corp	*	77	Sale	16¾	Sale	12¾	Sale	12⅛ Dec. 24	19 Dec. 2	10 Oct. 24	81⅛ Jan. 4
2,260	10,940	Preferred new	*	100	101	67	Sale	55	61	55 Dec. 27	67 Dec. 2	55 Dec. 27	102¼ Jan. 11
42,100	169,300	Munsingwear	*	53	55½	50	51	49	50	48 Dec. 27	54½ Dec. 7	38 Nov. 12	61¾ May 4
378,500	3,788,000	Murray Corp	*	74⅛	Sale	17¾	Sale	19½	Sale	16⅞ Dec. 21	27⅛ Dec. 11	14⅛ Nov. 13	100⅞ June 17
14,300	345,600	Myers (F E) & Bros		----	----	38⅞	Sale	37	Sale	35⅛ Dec. 20	42⅜ Dec. 6	30 Oct. 24	67½ Oct. 2
190,800	3,140,400	Nash Motors Co	*	109¾	Sale	51	Sale	53⅞	Sale	50¼ Dec. 20	59¾ Dec. 9	40 Oct. 29	118⅞ Jan. 25
31,700	1,072,800	National Acme stamped	10	31⅜	Sale	17½	Sale	20⅝	Sale	15⅛ Dec. 21	21⅜ Dec. 6	14⅝ Nov. 13	41⅛ July 18
38,100	546,600	Nat Air Transport	*	----	----	13⅝	Sale	12⅜	Sale	10 Dec. 30	14 Dec. 4	10 Dec. 30	48¼ May 24
79,600	1,012,500	National Bellas Hess new	*	----	----	15	Sale	10	Sale	9⅛ Dec. 23	15⅛ Dec. 3	9⅛ Dec. 23	71 Mar. 1
3,000	14,700	7% preferred	100	115½	Sale	59½	70	56	66	56½ Dec. 27	75 Dec. 11	56½ Dec. 27	118 Jan. 3
55,600	1,151,100	National Biscuit	25	187½	Sale	180¾	Sale	179¾	Sale	165 Dec. 23	191¼ Dec. 4	140 Nov. 13	236¾ Oct. 10
16,500	16,500	New	10	----	----	----	----	72⅛	Sale	65¼ Dec. 23	73 Dec. 27	65¼ Dec. 23	73 Dec. 27
2,700	20,800	7% preferred	100	143½	Sale	140½	142	145½	Sale	142 Dec. 3	145½ Dec. 31	140 Aug. 15	146 Oct. 8
208,800	6,719,100	Nat Cash Register A	*	104½	Sale	79	Sale	76½	Sale	67⅞ Dec. 23	85¾ Dec. 7	59 Nov. 13	148¾ Mar. 20
264,500	3,240,400	Nat Dairy Prod Corp		----	----	52	Sale	48¾	Sale	45 Dec. 20	54½ Dec. 7	36 Oct. 29	86½ Aug. 27
5,200	178,320	National Dept Stores	*	29	Sale	21⅛	23¾	21	Sale	20 Dec. 19	24 Dec. 6	20 Dec. 19	37¾ Mar. 5
1,050	8,940	7% 1st preferred	100	93⅝	95⅞	90	Sale	88	91½	89 Dec. 24	91 Dec. 3	89 Dec. 24	96 June 8
23,200	1,054,200	Nat Distill Prod v t c	*	39	Sale	36	Sale	30	Sale	28 Dec. 23	38 Dec. 7	15 Oct. 29	58 June 17
9,200	106,000	Nat Enamel & Stamp	*	53	Sale	27⅞	Sale	27¾	Sale	25½ Dec. 17	31¾ Dec. 10	25½ Dec. 17	62¼ Jan. 9
8,100	270,540	National Lead	100	132½	Sale	140	Sale	136½	140	133¾ Dec. 20	157 Dec. 9	129¼ Nov. 12	210 Oct. 15
880	23,770	Preferred A	100	140	Sale	138	140	138⅛	140½	138 Dec. 5	140 Dec. 9	138 Nov. 15	141½ Feb. 1
780	7,040	Preferred B		118	Sale	116	Sale	116⅛	119	116 Dec. 2	120 Dec. 12	115 Oct. 18	123¾ Apr. 24
262,600	7,328,500	Nat Power & Light	*	46½	Sale	31	Sale	33¼	Sale	29⅛ Dec. 23	37⅛ Dec. 5	23 Nov. 13	71¾ Aug. 20
17,000	95,300	National Radiator	*	15⅝	Sale	3½	Sale	2½	Sale	1½ Dec. 27	3¾ Dec. 2	1½ Dec. 27	17 Jan. 10
4,500	27,700	Preferred	*	38⅛	39⅛	----	7	3½	Sale	1½ Dec. 20	6 Dec. 9	1½ Dec. 20	41 Jan. 29
6,100	117,400	National Supply	50	144	Sale	106	112	102½	109	99¼ Dec. 24	12 Dec. 6	98½ Nov. 14	144 Jan 2
150	2,680	Preferred	100	115½	116	113	115	113	114¾	111¾ Dec. 26	115 Dec. 6	111 July 12	117 Apr. 19
9,200	123,100	National Surety	50	140	Sale	81¼	Sale	71⅞	Sale	70¼ Dec. 31	85¾ Dec. 6	70¼ Dec. 31	155 Feb. 1
33,500	469,600	National Tea Co	*	----	----	39½	Sale	40⅞	Sale	34⅛ Dec. 24	43⅜ Dec. 7	31⅛ Nov. 13	91⅜ Mar. 1
6,200	12,700	Neisner Bros	*	----	----	51	Sale	50	Sale	46¼ Dec. 27	54½ Dec. 6	46¼ Dec. 27	98½ Oct. 3
226,600	6,520,500	Nevada Cons Cop	*	43	Sale	30¼	Sale	29¼	Sale	26⅝ Dec. 23	33⅞ Dec. 11	23¼ Nov. 13	62⅞ Mar. 18
1,500	280,800	Newport Co class A		----	----	55	60¼	50	59	48 Dec. 20	60 Dec. 5	43 Mar. 28	103 Sept. 26
23,250	153,450	Newton Steel	*	----	----	47	Sale	39¾	Sale	35 Dec. 30	50 Dec. 6	35 Dec. 30	113 July 15
13,900	365,050	New York Air Brake	*	44⅛	Sale	43	Sale	44⅛	Sale	42 Dec. 20	44⅞ Dec. 18	35½ Oct. 30	49¾ Mar. 4
3,000	99,000	New York Dock	100	50⅞	Sale	36	40	35	Sale	34¼ Dec. 27	40¼ Dec. 3	33 Nov. 13	58⅜ Feb. 2
300	9,300	5% preferred	100	86	87½	86	90	86	90	86 Dec. 20	87½ Dec. 9	82¾ July 29	90 Apr. 10
880	12,939	New York Steam pref 6%	*	101	102	98	Sale	100	101	97⅛ Dec. 4	101 Dec. 19	93½ Nov. 13	103 Jan. 10
270	7,570	7% 1st preferred	*	112⅝	Sale	110¼	Sale	111½	112	108½ Dec. 14	111½ Dec. 30	107 Nov. 15	115 Aug. 30
211,500	3,571,300	North American	*	94½	Sale	91⅞	Sale	97⅞	Sale	85 Dec. 20	105¾ Dec. 4	66½ Nov. 13	186¾ Sept. 3
5,900	67,300	6% preferred	50	52	53½	52	Sale	52⅞	Sale	51 Dec. 20	54 Dec. 7	48 Nov. 14	54¼ Jan. 9
2,300	46,900	North Amer Edison pref	*	101⅞	Sale	100¾	Sale	100	102	100¾ Dec. 2	102¼ Dec. 17	98 Nov. 14	103¾ Jan. 15
10,300	155,300	North German Lloyd w i		63½	66	47⅛	Sale	44⅝	Sale	41½ Dec. 19	47⅜ Dec. 4	41½ Dec. 19	64¼ Jan. 12
70	2,390	Northwestern Telegraph	50	49	49½	41	43	41	45½	40½ Dec. 23	42 Dec. 4	40½ Dec. 23	50 Mar. 16
4,500	84,300	Norwalk Tire & Rubber	10	5¼	Sale	1¼	Sale	⅞	1	1 Dec. 3	1¼ Dec. 2	¾ Oct. 21	6¼ Feb. 4
130	1,280	Preferred	100	34½	40⅛	----	12	9	12	8 Dec. 11	10 Dec. 3	8 Dec. 11	45 Jan. 31
2,300	8,700	Nunnaly	*	6¾	7	4	6	2½	4½	2 Dec. 21	4 Dec. 3	2 Dec. 21	8 Feb. 8
16,800	128,700	Oil Well Supply	25	29⅞	Sale	12	Sale	8⅛	Sale	7⅞ Dec. 30	12 Dec. 2	7⅞ Dec. 30	32 Jan 3
860	7,110	7% preferred	100	102⅛	102½	----	94	88⅞	Sale	88¾ Dec. 26	93 Dec. 5	88¾ Dec. 26	106½ Jan. 16

z Ex-dividend a Ex-div. Distributed 1 additional share for each share held.

SALES. In December Shares.	SALES. 12 Months 1929. Shares	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest Sale Prices	Highest. Sale Prices
31,500	464,100	Oliver Farm Equipment	*	----	----	14½	Sale	13⅛	Sale	12¼ Dec. 30	18½ Dec. 7	8 Oct. 29	64½ Apr. 25
52,400	388,900	Conv participating	*	----	----	29⅝	Sale	32⅞	Sale	25¾ Dec. 28	38 Dec. 9	17 Oct. 29	69¾ Apr. 25
12,500	93,600	Preferred A	*	----	----	73	Sale	70	Sale	64½ Dec. 27	78 Dec. 9	64½ Dec. 27	99½ May 2
24,225	288,875	Omnibus Corp v t c	*	9	Sale	3¼	Sale	3	Sale	2⅞ Dec. 20	3¾ Dec. 12	2½ Oct. 24	10⅞ Feb. 28
550	9,450	Preferred	100	83¾	Sale	70	Sale	70	83	65 Dec. 23	70⅛ Dec. 30	65 Nov. 14	90 Feb. 28
9,000	127,100	Oppenheim Collins & Co	*	77	Sale	52	Sale	45½	Sale	45 Dec. 28	56¾ Dec. 7	45 Dec. 28	84⅝ Apr. 13
1,950	10,610	Orpheum Circuit Inc Pref	100	95¾	Sale	57½	Sale	63	Sale	53 Dec. 26	65 Dec. 10	50⅛ Oct. 25	95¾ Jan. 2
18,400	179,400	Otis Elevator	50	280	290	235½	Sale	275	Sale	235½ Dec. 2	309 Dec. 11	195 Nov. 13	450 Oct. 11
710	5,760	6% preferred	100	122	126	119	120	121½	122	119 Dec. 3	123 Dec. 17	118⅞ Oct. 8	125 Jan. 24
32,800	1,818,520	Otis Steel	*	37¼	Sale	32½	Sale	32⅞	Sale	28 Dec. 23	36⅝ Dec. 9	22¼ Nov. 13	55 Oct. 8
600	28,700	Prior preferred	100	101¾	Sale	89⅞	Sale	90	91½	89⅞ Dec. 2	93 Dec. 18	89¾ Nov. 13	108 Feb. 20
710	7,170	Outlet Co	*	92	94	----	65	51	53	49¾ Dec. 20	60 Dec. 14	49¾ Dec. 20	96¾ Jan. 4
110	1,610	Preferred	100	109	113	90	100	100	110	98 Dec. 18	100 Dec. 27	98 Nov. 18	113½ Sept. 16
10,700	356,600	Owens-Ill Glass Co	25	----	----	53	54	53	Sale	50 Dec. 20	59¾ Dec. 10	43 Nov. 13	89½ Sept. 24
80,500	1,613,500	Pacific Gas & Elec	25	53⅛	Sale	53⅝	Sale	52½	Sale	48⅞ Dec. 23	58 Dec. 5	42 Nov. 13	98¾ Sept. 16
68,100	919,020	Pacific Lighting Corp	*	73⅛	Sale	72¾	Sale	76	Sale	68⅛ Dec. 23	82½ Dec. 6	58⅛ Nov. 13	146½ Sept. 27
3,540	18,080	Pacific Mills	100	30½	31	22	Sale	20	22¾	18 Dec. 12	22 Dec. 2	17½ Nov. 14	37 Apr. 17
60,000	587,000	Pacific Oil	*	1¼	Sale	⅞	Sale	1	Sale	⅞ Dec. 2	1⅛ Dec. 14	⅝ Oct. 30	1⅛ Jan. 10
1,220	19,990	Pacific Teleph & Telegr	100	160½	163	150¼	155	149	Sale	149 Dec. 31	164 Dec. 9	131 Nov. 13	219 Aug. 20
110	1,300	6% preferred	100	116¾	125	110	130	116	130	118 Dec. 6	120 Dec. 23	116¾ Jan. 3	138 Oct. 16
811,300	5,663,400	Packard Motor Car new	*	----	----	14⅞	Sale	16⅜	Sale	14⅜ Dec. 4	17⅜ Dec. 11	13 Nov. 13	32½ Sept. 9
4,700	403,900	Pan-Amer Pet & Trans	50	49	Sale	59¼	Sale	58	Sale	56 Dec. 20	62⅜ Dec. 4	40¼ Feb. 18	69 Aug. 28
34,400	6,486,700	Class B stock	50	49⅞	Sale	60½	Sale	59⅝	Sale	56 Dec. 20	62¾ Dec. 4	40½ Feb. 18	69¼ Aug. 28
7,200	119,800	Panhand Prod & Ref	*	13¼	Sale	5	Sale	4¾	5	4⅝ Dec. 26	6¾ Dec. 5	3 Nov. 7	15¼ Jan 3
1,210	8,210	8% preferred	100	75	80	50	Sale	48	50	50 Dec. 2	50⅛ Dec. 17	47½ Feb. 25	76 Jan. 16
307,700	6,713,000	Paramount Famous Lasky	*	55⅛	Sale	49¾	Sale	51	Sale	44⅝ Dec. 20	55½ Dec. 10	35 Oct. 29	75½ Oct. 15
9,400	310,600	Park & Tilford	100	86	Sale	25	27¾	25	Sale	24½ Dec. 4	30 Dec. 10	24 Nov. 13	87⅞ Jan. 14
61,500	1,358,000	Park Utah Cons Mines	1	12¼	Sale	3¾	Sale	3⅛	Sale	3 Dec. 23	3¾ Dec. 2	3 Dec. 23	13⅞ Feb. 28
25,900	27,800	Parmelle Transport Co	*	----	----	18	18½	19½	Sale	15½ Dec. 21	21 Dec. 9	15½ Dec. 21	21 Dec. 9
74,600	2,099,700	Pathe Exch	*	11⅝	Sale	4¼	Sale	3	Sale	2½ Dec. 19	5⅛ Dec. 6	2½ Dec. 19	14⅞ Feb. 9
35,600	377,400	A	*	25⅞	Sale	7½	Sale	5½	Sale	4½ Dec. 20	9⅛ Dec. 6	4½ Dec. 20	30 Jan. 9
31,700	1,416,200	Patino Mines & Ent ctf	20	36¾	Sale	31⅞	Sale	28⅛	Sale	27¼ Dec. 24	31⅞ Dec. 2	24⅞ Oct. 29	47¾ Mar. 4
24,500	214,300	Peerless Motor	50	20⅞	Sale	7	Sale	6½	Sale	6⅛ Dec. 16	7¾ Dec. 21	5⅛ Oct. 29	22½ Jan. 11
35,600	701,000	Penick & Ford	*	39	Sale	29	Sale	29	Sale	25⅜ Dec. 23	31¾ Dec. 9	22 Nov. 13	60⅞ Sept. 17
110	2,830	7% preferred	100	102¼	107¼	104	105	107	108	104 Dec. 6	107 Dec. 11	100 Apr. 2	110 Jan. 9
27,610	66,210	Penney (J C) Co	*	----	----	79	Sale	75	Sale	70½ Dec. 30	82 Dec. 5	66 Nov. 13	105¼ Oct. 24
2,800	7,100	Preferred	100	----	----	96	Sale	93	95	95 Dec. 26	97 Dec. 3	93 Oct. 29	97 Dec. 3
1,100	31,500	Penn Coal & Coke	50	11	12½	9	9½	7	9	7 Dec. 28	9 Dec. 11	5¼ Nov. 12	14 Sept. 10
27,200	392,400	Penn-Dixie Cement	*	21⅞	Sale	8¾	Sale	6	Sale	5¼ Dec. 30	9 Dec. 3	3½ Nov. 13	27 Jan. 5
2,900	24,900	7% preferred	100	83	86	40	Sale	30	Sale	28 Dec. 11	40 Dec. 2	20⅛ Nov. 15	94 Jan. 22
12,700	195,700	People's Gas L & Coke	100	210	215	220	240	220	240	232½ Dec. 4	276 Dec. 11	208 Jan. 11	404 Aug. 5
50,700	50,700	Rights		----	----	----	----	12⅞	Sale	11 Dec. 24	15 Dec. 6	11 Dec. 24	15 Dec. 6
5,000	74,300	Pet Milk	*	43	Sale	20½	Sale	18⅜	18⅞	18⅛ Dec. 24	21 Dec. 5	18⅛ Dec. 24	45⅛ Feb. 3
48,800	442,000	Phelps Dodge	25	----	----	39	Sale	38½	Sale	38⅛ Dec. 30	45 Dec. 16	31 Nov. 13	79⅞ May 10
4,000	38,295	Philadelphia Co (Pitts)	50	159	Sale	150	180	223	Sale	180 Dec. 3	224¾ Dec. 11	157½ Apr. 17	285 Oct. 10
4,100	51,000	Philadelphia Co pref 6%	50	53	Sale	51	Sale	50⅞	51⅜	50⅞ Dec. 3	51¾ Dec. 12	47½ Nov. 19	54 Mar. 18
----	1,060	Preferred (5%)	50	47½	48	----	50	----	50	----	----	47¾ Aug. 9	51 May 20
94,050	1,603,450	Philadelphia Reading C & I	*	30¾	Sale	14	Sale	12⅛	Sale	10⅞ Dec. 23	16 Dec. 9	9⅛ Nov. 13	34 Jan 8
4,600	167,530	Phillips Jones Corp	*	49	53	26	Sale	21½	25	23 Dec. 28	26 Dec. 2	19½ Nov. 14	73 May 17
590	2,330	Preferred	100	88½	90½	72	Sale	----	----	70 Dec. 11	75 Dec. 9	65 Nov. 13	96 May 1
18,700	613,300	Philip Morris & Co	10	17¾	Sale	10	Sale	9	Sale	8¼ Dec. 26	10 Dec. 2	5¾ Oct. 30	23¼ Feb. 21
133,000	1,542,100	Phillips Petroleum	*	45	Sale	37⅞	Sale	35	Sale	31½ Dec. 20	40 Dec. 9	24¼ Nov. 13	47 Jan. 3
800	35,500	Phoenix Hosiery	5	34	Sale	12¼	Sale	11	13	11 Dec. 30	13 Dec. 9	10⅝ Oct. 25	37⅝ Jan. 22
1,400	90,600	Pierce-Arrow Mot C pref	100	72½	Sale	69	Sale	----	90	67¾ Dec. 2	71 Dec. 10	67¾ Dec. 2	87½ June 7
6,300	564,900	Class A	*	29	Sale	19½	Sale	22⅛	Sale	19⅛ Dec. 2	24¼ Dec. 11	18 Nov. 13	37½ Jan. 9
13,100	428,100	Pierce Oil Corp	25	2½	Sale	1⅜	Sale	1	1⅛	1 Dec. 19	1⅜ Dec. 2	1 Oct. 29	3⅜ Mar. 18
3,600	136,700	8% preferred	100	28½	31	25	Sale	20¾	Sale	20 Dec. 28	26½ Dec. 6	20 Oct. 30	51¾ Sept. 30
27,800	466,500	Pierce Petroleum	*	5⅜	Sale	2⅞	Sale	2⅜	Sale	2¼ Dec. 23	2⅞ Dec. 2	½ Oct. 29	5⅞ Jan. 15
23,100	613,900	Pilsbury Flour Mills	*	58½	Sale	35¾	Sale	34¾	Sale	33 Dec. 28	37½ Dec. 9	30 Oct. 28	63⅛ Jan. 15
19,300	495,200	Pirelli of Italy A	*	----	----	46½	Sale	46⅜	Sale	43 Dec. 23	47¾ Dec. 5	43 Dec. 23	68 Aug. 1
1,900	297,500	Pittsburgh Coal (of Pa)	100	75⅛	Sale	65	Sale	68	75	64⅛ Dec. 13	76 Dec. 20	54 Nov. 13	83¾ Jan. 9
2,200	49,000	6% preferred	100	99	100	99	100	104	Sale	97⅞ Dec. 27	104 Dec. 31	83½ June 5	110 Oct. 18
7,700	40,500	Pittsburgh Screw & Bolt	*	----	----	18⅛	19¼	17⅛	Sale	17 Dec. 28	19⅛ Dec. 11	17 Dec. 28	27⅛ Aug. 6
730	10,020	Pittsburgh Steel pref	100	93⅛	94	100	Sale	100	Sale	98½ Dec. 30	103 Dec. 5	92¼ Feb. 11	110 Oct. 28
6,600	26,910	Pitts Term Coal	100	32	Sale	15	21	8¼	17	16 Dec. 30	18 Dec. 27	16 Dec. 30	34⅛ Jan 9
3,440	7,640	6% preferred	100	75	76½	----	50	40	50	42 Dec. 13	45 Dec. 10	42 Dec. 13	78½ Jan. 9
14,800	349,700	Poor & Co class B	*	----	----	30	Sale	27⅛	Sale	26½ Dec. 30	31⅞ Dec. 4	20 Nov. 13	43⅞ Aug. 1
6,400	101,000	Porto Rico Am Tob cl A	*	79	Sale	67	75	68	Sale	61½ Dec. 30	74½ Dec. 4	51 Nov. 13	95¼ Mar. 15
35,400	398,100	Class B	*	50¾	Sale	15	Sale	14¾	Sale	10½ Dec. 27	20¾ Dec. 4	8 Nov. 14	50¾ Jan. 2
2,200	47,600	Postal Teleg & Cable pref	100	103	104	95	98	96¼	98	96¾ Dec. 27	99 Dec. 12	93 Nov. 15	105 Jan. 31
45,900	989,400	Prairie Oil & Gas	25	64⅞	Sale	55¾	Sale	51½	Sale	50⅝ Dec. 30	56¾ Dec. 5	40½ Oct. 30	65⅛ Jan. 2
23,900	804,700	Prairie Pipe Line	25	----	----	59⅛	Sale	59⅜	Sale	56½ Dec. 20	59⅞ Dec. 2	45 Oct. 29	65 Aug. 23
1,700	37,500	Pressed Steel Car 7% pf	100	77½	Sale	60	Sale	51½	Sale	50 Dec. 30	60⅜ Dec. 7	50 Dec. 30	81 Mar. 27
27,400	659,400	New	*	23½	Sale	10	Sale	7⅞	Sale	7½ Dec. 30	11⅛ Dec. 4	6½ Nov. 13	25¾ Mar. 22
66,800	454,500	Procter & Gamble	*	----	----	56⅞	Sale	54	Sale	52½ Dec. 31	60½ Dec. 9	43½ Nov. 13	98 Aug. 14
12,500	170,500	Producers & Ref Corp	50	23½	Sale	9⅞	Sale	8⅞	Sale	7 Dec. 30	11¾ Dec. 4	4 Oct. 25	25⅞ Jan. 3
1,180	11,690	7% preferred	50	42¼	44	32	32½	32¾	Sale	30 Dec. 20	33 Dec. 9	25¼ Nov. 13	46¾ Mar. 21
1,110	5,710	Prophylactic Brush	*	60⅛	62	37½	Sale	45¾	Sale	36 Dec. 6	46 Dec. 26	35 Oct. 30	82¼ Jan. 14
2,300	17,200	Pub Ser Corp of N J pf 8%	100	143	148	141	145	142½	143	143 Dec. 20	144⅞ Dec. 7	139½ Nov. 13	151 Sept. 4
374,800	8,079,200	Common	*	83⅛	Sale	77¾	Sale	83⅜	Sale	71 Dec. 20	86¾ Dec. 5	54 Nov. 13	137¾ Sept. 23
1,900	28,300	7%	100	117¼	125	118½	Sale	119¾	122¾	118½ Dec. 2	120 Dec. 13	105 Nov. 13	124⅞ Jan. 3
5,300	81,200	6% preferred	100	105½	Sale	105¾	Sale	106⅛	107¼	105½ Dec. 3	107¾ Dec. 18	98 Nov. 13	108⅛ Feb. 5
400	7,230	Preferred (5)	*	95	101	91¼	95¼	93	94	92½ Dec. 16	93 Dec. 26	92½ Nov. 27	96 Jan. 28
2,900	29,300	Pub Serv El & Gas pref	100	107½	108	105½	Sale	107	108	105 Dec. 5	108 Dec. 17	104½ Nov. 14	109⅝ Jan. 28
111,400	2,343,700	Pullman Company	100	85⅝	Sale	80⅛	Sale	84½	Sale	79⅛ Dec. 3	88⅛ Dec. 13	73 Nov. 13	99¼ Sept. 30
19,500	148,700	Punta Alegre Sugar	50	19½	Sale	8⅛	Sale	6	Sale	6 Dec. 30	8¾ Dec. 2	6 Dec. 30	21½ July 24
116,500	2,017,500	Pure Oil	25	27	Sale	23⅞	Sale	24¼	Sale	22 Dec. 23	24¾ Dec. 11	20 Nov. 13	30¾ May 9
990	12,510	Preferred	100	113½	Sale	111½	Sale	112½	113	110¼ Dec. 10	114 Dec. 16	108 Nov. 8	116 Feb. 25
81,900	1,124,500	Purity Bakeries Common		132⅝	Sale	78⅞	Sale	78⅝	Sale	70 Dec. 20	88½ Dec. 7	55 Oct. 29	148⅝ Aug. 20
		Radio Corp of Amer											
1,213,800	36,661,200	New when issued	*	----	----	33⅛	Sale	44	Sale	33⅛ Dec 2	49⅛ Dec. 11	26 Oct. 29	114¾ Sept. 12
6,000	48,200	7% preferred "A"	50	56¼	57	53½	Sale	54	54¾	53 Dec. 2	54¾ Dec. 30	50 Nov. 6	57 Jan. 3
11,500	475,000	Preferred B	*	----	----	68	Sale	72¼	Sale	68 Dec. 2	73½ Dec. 26	62 Nov. 14	82½ Apr. 24
481,100	6,574,000	Radio-Keith-Orpheum cl A	*	44¼	Sale	16⅞	Sale	20	Sale	16⅛ Dec. 23	23¼ Dec. 7	12 Oct. 29	46⅞ Jan. 4
22,400	328,100	Railway & Express	*	----	----	32¾	Sale	----	----	32 Dec. 17	39⅜ Dec. 7	24 Nov. 13	61⅞ Sept. 24
10	970	Rand Mines		----	----	26	35¾	26	35¾	----	----	25 Nov. 7	36½ Feb. 11
27,600	861,100	Raybestos-Manhattan	*	----	----	34½	Sale	32⅛	Sale	31 Dec. 30	37 Dec. 7	28 Nov. 13	58⅛ Sept. 19
28,600	142,300	Real Silk Hosiery	10	60	Sale	47⅞	Sale	45	Sale	44 Dec. 26	56½ Dec. 5	36¼ Nov. 13	84⅜ Mar. 4
160	4,870	Preferred	100	97½	Sale	90	Sale	86¼	89	86¼ Dec. 30	95 Dec. 13	86¼ Dec. 30	102½ Feb. 8
4,700	288,400	Reis (Robt) & Co	*	14⅝	Sale	5½	Sale	3¾	4	3⅝ Dec. 20	6¼ Dec. 2	3⅝ Dec. 20	16½ Feb. 1
1,500	69,100	1st preferred	100	84½	Sale	45	52	30	35	40 Dec. 21	50 Dec. 5	40 Dec. 21	108½ Feb. 6
238,300	4,137,700	Rem'ton-Rand	*	30⅞	Sale	27¾	Sale	26½	Sale	25 Dec. 20	32⅜ Dec. 7	20⅜ Nov. 13	57¾ Oct. 14
3,600	44,100	1st preferred	100	91	Sale	91¼	Sale	92	Sale	91 Dec. 3	93 Dec. 9	81 Nov. 14	96½ Oct. 19
----	14,310	2d preferred	100	95	96	91	97⅞	91	98	----	----	93 Mar. 20	101 Apr. 15
76,600	1,307,000	Reo Motor Car Co	10	29¾	Sale	11¾	Sale	11⅞	Sale	10⅞ Dec. 28	12⅝ Dec. 9	10⅛ Oct. 29	31⅞ Jan. 3
108,700	2,968,500	Republic Iron & Steel	100	87¼	Sale	71	Sale	76½	Sale	70 Dec. 2	87 Dec. 9	62¼ Nov. 13	146¼ Sept. 20
1,200	20,700	7% preferred	100	108	109	103	106	101¼	107	105½ Dec. 6	107⅛ Dec. 24	103¾ Nov. 14	115½ Feb. 27
10,800	12,800	Revere Copper & Brass	*	----	----	30⅛	Sale	29	Sale	25 Dec. 27	31½ Dec. 13	25 Dec. 27	31½ Nov. 25
600	700	Class A	*	----	----	75	77	71	73¾	70 Dec. 27	76½ Dec. 9	70 Dec. 27	78 Nov. 25
280	600	Preferred	100	----	----	----	----	----	----	103 Dec. 23	105½ Dec. 13	103 Nov. 14	105½ Dec. 13
14,400	507,960	Reynolds Spring Co	*	11	Sale	4⅞	Sale	4⅛	Sale	3⅞ Dec. 26	5 Dec. 4	3⅝ Nov. 14	12¼ Jan. 16
14,700	61,100	Rights		----	----	⅜	Sale	----	----	⅛ Dec. 20	⅜ Dec. 2	⅛ Nov. 12	1 Oct. 31
247,100	2,504,600	Reynolds (RJ) Tob cl B	10	----	----	49⅜	Sale	49⅝	Sale	46⅜ Dec. 23	53½ Dec. 7	39 Nov. 14	66 Jan. 11
610	4,720	Class A	10	----	----	77⅝	Sale	80	Sale	75½ Dec. 3	80 Dec. 17	70 Apr. 24	89½ Oct. 14
1,900	49,500	Rhine-Westphalia Elec Pr		62⅝	Sale	45¾	Sale	42	42⅞	42⅞ Dec. 27	47⅛ Dec. 4	42⅞ Dec. 27	64 Jan. 2
105,305	1,142,995	Richfield Oil of Calif	25	49½	Sale	28⅞	Sale	25	Sale	22⅝ Dec. 21	29⅞ Dec. 5	22⅝ Dec. 21	49⅝ Jan. 3
98,600	1,963,510	Rio Grande Oil	*	----	----	18⅞	Sale	19	Sale	18 Dec. 2	22½ Dec. 9	15 Oct. 24	42½ Mar. 28
2,100	37,100	Ritter Dental Mfg	*	----	----	45	Sale	48¾	50	45 Dec. 2	51 Dec. 18	40 Nov. 14	70 June 29
53,025	304,125	Rossia Insurance	10	----	----	37⅝	Sale	37⅜	Sale	34 Dec. 20	43⅞ Dec. 7	28 Nov. 13	96 May 9
----	1,332,700	Royal Baking Powder	*	43¼	Sale	----	33½	----	34½	----	----	26 Nov. 12	43½ Sept. 9
127,200	2,158,100	Royal Dutch Co N Y shs	100	54⅛	Sale	52⅝	Sale	52¾	Sale	50⅜ Dec. 20	55⅜ Dec. 4	43⅛ Oct. 29	64 Sept. 16
18,800	2,858,300	St Joseph Lead	10	68⅛	Sale	46	Sale	48¼	Sale	46 Dec. 2	58⅜ Dec. 11	38½ Nov. 13	94 Jan. 21
80,200	949,900	Safeway Stores	*	193⅜	Sale	120⅝	Sale	114½	Sale	105½ Dec. 20	131 Dec. 9	90⅛ Nov. 14	195¼ Jan. 4
1,170	18,010	Preferred (6)	100	95	9	95	Sale	96	Sale	95 Dec. 2	97½ Dec. 5	85 Oct. 29	101 Sept. 17
2,140	18,630	Preferred (7)	100	107	S le	105	Sale	106	Sale	105 Dec. 2	109½ Dec. 14	100 Oct. 28	109½ Dec. 14
23,800	317,100	Savage Arms Corp common		50¾	Sale	24	Sale	26⅞	Sale	24 Dec. 2	29 Dec. 10	20½ Nov. 14	51⅛ Jan. 24
87,025	1,329,325	Schulte Retail Stores	*	37⅝	Sale	8	Sale	4	Sale	3½ Dec. 24	8¼ Dec. 3	3½ Dec. 24	41½ Jan. 8
6,900	22,450	8% preferred	100	116	Sale	67⅝	Sale	37	Sale	30 Dec. 24	72½ Dec. 5	30 Dec. 24	118½ Jan. 2
200	4,420	Scott Paper	*	----	----	50	59	47½	52	51½ Dec. 30	55 Dec. 4	50 Nov. 14	65 Aug. 12

*No par value. z Ex-di dend. d Ex-div. 200% in common stock.

Sales In December (Shares)	Sales 12 Months 1929 (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1929 Bid	Ask	Dec. 2 Bid	Ask	Dec. 31 Bid	Ask	Lowest Sale Prices		Highest Sale Prices		Range for Year 1929 Lowest Sale Prices		Highest Sale Prices	
5,900	220,500	Seagrave	*	16¾	Sale	11	Sale	11	Sale	10	Dec. 21	12⅜	Dec. 9	10	Dec. 21	22¼	Apr. 12
487,420	3,875,420	Sears, Roebuck & Co	*	180⅜	Sale	97¾	Sale	89¼	Sale	82¼	Dec. 30	108¼	Dec. 9	80	Nov. 13	181	Jan. 2
1,300	2,800	Second Nat Investors ctfs	*			10⅝	13⅜	9½	Sale	9	Dec. 31	14⅝	Dec. 9	9	Dec. 31	15⅛	Nov. 15
1,700	3,400	Preferred certificates	*			53⅛	61½	58	61⅛	56	Dec. 20	63¼	Dec. 9	45	Nov. 14	63¼	Nov. 25
13,100	820,500	Seneca Copper	*	5⅛	Sale	2⅝	Sale	2½	Sale	2⅜	Dec. 30	2¾	Dec. 3	2	Nov. 13	10⅛	Mar. 20
203,315	1,132,015	Servel Inc	*			8⅝	Sale	8½	Sale	7½	Dec. 23	10⅝	Dec. 11	7¼	Nov. 13	21⅝	Aug. 2
12,800	218,800	Sharon Steel Hoop	*			25½	Sale	23	Sale	21⅛	Dec. 30	27⅛	Dec. 2	20	Nov. 15	53¾	July 1
6,000	8,500	Sharp & Dohme	*			20½	Sale	17½	19	16⅞	Dec. 17	20½	Dec. 5	16⅞	Dec. 17	22	Nov. 21
4,400	45,500	Preferred	*			57¼	Sale	54	55	53⅞	Dec. 19	57½	Dec. 3	50	Nov. 6	65⅞	Aug. 8
126,975	1,190,175	Shattuck (G F)	*	127¼	Sale	37¼	Sale	38⅜	Sale	34¼	Dec. 21	43⅞	Dec. 11	25⅛	Oct. 29	194	Aug. 30
310	15,810	Shell Transp & Trading	£2	55¾	56½			43	46	44¾	Dec. 10	45¾	Dec. 10	43	Jan. 25	55¾	Jan. 10
59,400	2,203,800	Shell Union Oil	*	28	Sale	23½	Sale	23⅜	Sale	22⅛	Dec. 23	24½	Dec. 4	19	Oct. 29	31¾	Apr. 2
17,900	542,800	Shubert Theatre	*	69¾	Sale	12	Sale	10	Sale	8	Dec. 30	15	Dec. 12	8	Dec. 30	74⅛	Jan. 24
33,300	2,731,500	Simms Petroleum	10	23⅜	Sale	22½	Sale	25¾	Sale	22⅛	Dec. 23	29⅝	Dec. 11	15	Nov. 13	40⅛	Aug. 17
587,400	4,727,500	Simmons Co	*	96¾	Sale	81	Sale	93	Sale	74⅜	Dec. 23	111	Dec. 9	59½	Nov. 13	188	Sept. 26
	82,100	Rights												1-64	Nov. 4	¾	Oct. 21
430,150	11,195,850	Sinclair Con Oil Corp	*	42⅜	Sale	26⅝	Sale	24⅜	Sale	22⅝	Dec. 20	28¼	Dec. 5	21	Nov. 13	45	Jan. 2
2,300	31,200	8% preferred	100	108⅜	109¾	108⅛	Sale	109⅝	Sale	108⅛	Dec. 2	109⅝	Dec. 19	103	Oct. 30	111	Jan. 29
44,000	1,861,100	Skelly Oil Co	25	35⅝	Sale	33⅞	Sale	31⅞	Sale	30	Dec. 23	34½	Dec. 5	28	Oct. 29	46½	May 6
2,400	37,050	Sloss-Sheffield Steel & Ir	100	116	125	30	40	36	50	33	Dec. 3	50	Dec. 10	21	Nov. 15	125	Jan. 19
1,300	8,800	Preferred	100	105	Sale	65	67	70	85	67	Dec. 3	80	Dec. 28	62½	Nov. 14	112	Jan. 18
6,900	141,200	Snider Packing	*	12	Sale	4½	5	5	5½	4½	Dec. 3	6	Dec. 10	3⅛	Nov. 13	16¼	Feb. 5
8,500	194,900	Preferred	100	31⅛	34⅛	18	Sale	23½	Sale	17	Dec. 26	30½	Dec. 10	14	Nov. 14	64½	July 9
11,800	139,800	Solvay Am Corp pref with war				95	Sale	95½	Sale	93½	Dec. 3	101½	Dec. 11	85	Nov. 13	111	Sept. 3
40,200	642,700	So Porto Rico Sug	*	43¼	Sale	28½	Sale	24⅛	Sale	22⅝	Dec. 30	29¾	Dec. 3	22⅝	Dec. 30	45	May 13
270	2,270	8% preferred	100	132	134½	115	Sale	118	125	114	Dec. 3	116	Dec. 11	114	Nov. 18	135	Feb. 6
83,000	2,342,800	Sou California Edison	25	54⅛	Sale	56⅜	Sale	57	Sale	52⅛	Dec. 23	61⅜	Dec. 6	45⅛	Nov. 13	93¼	Sept. 30
1,200	59,700	Southern Dairies class A	*	42	Sale	15	30	18½	22	18	Dec. 24	25	Dec. 9	18	Dec. 24	50⅛	June 14
8,500	124,540	Southern Dairies cl B	*	14⅞	Sale	5	5½	3⅞	Sale	3	Dec. 30	5¼	Dec. 3	2½	Nov. 13	15⅜	Jan. 12
11,450	79,650	Spalding Bros	*			35	Sale	34	Sale	32¾	Dec. 28	37⅞	Dec. 11	30	Nov. 13	63½	May 6
330	3,760	Spalding 1st pref	100	115	Sale	112	113	110	113	110	Dec. 4	110	Dec. 4	107	Nov. 6	117	Feb. 6
18,500	362,800	Spang Chalfant & Co	*	50⅞	Sale	24¾	Sale	19	Sale	18	Dec. 20	25¾	Dec. 5	15	Oct. 29	52¼	Jan. 3
630	4,410	Preferred	100	93	97	93	94			91⅞	Dec. 18	94⅞	Dec. 12	89	Mar. 19	98	Oct. 15
133,800	687,400	Sparks Withington Addt'l w i				19⅝	Sale	17½	Sale	15	Dec. 20	21⅞	Dec. 10	13⅛	Nov. 13	73	Aug. 22
2,670	16,360	Spear & Co	*	12⅞	Sale	4	5½	6¼	6½	3½	Dec. 9	6½	Dec. 19	2	Oct. 29	14¾	Feb. 4
730	8,240	7% preferred	100	80¼	Sale	72	Sale	71½	79¾	70	Dec. 6	73	Dec. 26	70	Aug. 23	80½	Jan. 2
10,500	192,600	Spencer Kellogg & Sons	*			23⅞	Sale	21⅝	Sale	21⅝	Dec. 31	26	Dec. 6	20	Nov. 13	45	Aug. 20
24,500	605,300	Spicer Mfg Co	*	50¾	Sale	21⅞	Sale	21⅛	Sale	20⅛	Dec. 23	27¾	Dec. 9	20⅛	Dec. 23	66⅝	Mar. 1
5,400	77,000	Preferred A	*			40¼	Sale	40	41	39⅜	Dec. 5	41	Dec. 4	38	Nov. 15	55⅞	Mar. 1
19,600	797,100	Spiegel-May-Stern Co	*	85½	Sale	39	Sale	37¾	39	34	Dec. 24	45½	Dec. 16	34	Dec. 24	117⅞	Feb. 6
807,600	4,393,900	Standard Brands	*			27⅞	Sale	27⅛	Sale	25⅝	Dec. 20	31¾	Dec. 7	20	Oct. 29	44¾	Sept. 9
400	7,100	Preferred	*			118	Sale	119	125	117½	Dec. 17	118½	Dec. 18	114¼	Nov. 13	118¾	Sept. 16
703,900	4,569,000	Standard Gas & Elec	*	85	Sale	111	Sale	118½	Sale	97	Dec. 23	137½	Dec. 11	73½	Nov. 13	243¾	Sept. 27
15,100	128,560	8% preferred	50	65¾	Sale	64½	Sale	64½	Sale	64¼	Dec. 11	66	Dec. 6	58½	Nov. 14	67	Feb. 4
10,900	493,100	Stand Com'l Tobacco	*	37½	Sale	8½	Sale	4½	Sale	3½	Dec. 31	9¼	Dec. 6	3½	Dec. 31	43⅝	Jan. 11
6,800	38,100	Standard Investing Corp	*			10½	Sale	10	Sale	14	Dec. 30	15	Dec. 11	4	Dec. 30	48	Sept. 10
121,500	3,662,000	Stand Oil of Calif	*	71⅞	Sale	62	Sale	61⅛	Sale	59¼	Dec. 30	66¾	Dec. 7	51½	Oct. 29	81⅞	May 6
827,900	14,240,600	Standard Oil of N J	25	54⅞	Sale	64	Sale	66⅛	Sale	59½	Dec. 20	69½	Dec. 9	48	Feb. 16	83	Sept. 16
347,500	7,317,300	Standard Oil of N Y	25	45¼	Sale	35¼	Sale	33⅜	Sale	31¾	Dec. 24	36¼	Dec. 4	31¾	Nov. 13	48⅛	Sept. 12
5,500	204,300	Stand Plate Glass	*	4½	Sale	2½	Sale	1¾	2	1¾	Dec. 28	2⅝	Dec. 10	1¾	Nov. 13	9⅝	Jan. 21
1,870	25,490	7% preferred	100	16¾	17	6	7	3½	Sale	3½	Dec. 30	7½	Dec. 10	3½	Dec. 30	31	Jan. 18
230	52,330	Stanley Co of Amer	*	44	45	27	35	25	35	26	Dec. 20	32	Dec. 26	20	Nov. 14	45	May 20
2,800	11,800	Starrett Co (The L S)	*			32⅝	34	34	Sale	30½	Dec. 30	39¾	Dec. 6	30⅛	Oct. 29	47⅞	Oct. 17
71,000	1,187,400	Sterling Sec Corp cl A	*			12⅝	Sale	10⅛	Sale	9¾	Dec. 20	15¼	Dec. 6	8¼	Nov. 13	38	Sept. 27
13,500	233,600	Preferred	20			12⅛	Sale	11⅝	Sale	11⅛	Dec. 26	13	Dec. 14	8½	Nov. 14	15⅞	July 23
17,500	112,300	Conv 1st preferred	50			41½	Sale	35½	37	35⅛	Dec. 30	41	Dec. 2	31	Oct. 29	55½	Sept. 27
74,400	1,181,700	Stewart Warner Corp	10			41½	Sale	38¼	Sale	35	Dec. 23	43¾	Dec. 9	30	Oct. 29	77	May 10
94,900	595,200	Stone & Webster	*			82	Sale	81	Sale	72½	Dec. 23	102½	Dec. 5	64	Nov. 13	201½	Aug. 30
180	5,150	Studebaker Corp pref	100	124¾	Sale	119¾	Sale	118	120	119	Dec. 19	120	Dec. 2	115	Nov. 19	126	June 25
19,700	3,619,200	Studebaker Corp	*	78⅜	Sale	42	Sale	43	Sale	40½	Dec. 23	46¾	Dec. 9	38¼	Nov. 13	98	Jan. 26
34,400	225,400	Submarine Boat Corp	*	3¼	Sale	1	Sale	⅝	Sale	⅜	Dec. 30	1	Dec. 2	⅜	Oct. 29	4⅛	Mar. 14
8,000	188,100	Sun Oil	*	65½	Sale	60	Sale	57	58¼	55	Dec. 21	62	Dec. 11	55	Dec. 21	86⅜	Oct. 16
340	7,529	Preferred	100	103	105	103	Sale	104⅞	Sale	102½	Dec. 4	104⅞	Dec. 19	100	Jan. 3	105½	Jan. 8
84,500	415,100	Superior Oil new	*			7⅞	Sale	6¼	Sale	5⅞	Dec. 23	8½	Dec. 11	5¼	Nov. 13	24	Aug. 20
31,100	726,400	Superior Steel	100	38	Sale	17	18¼	18½	Sale	16	Dec. 21	25	Dec. 4	15	Nov. 7	73¾	Apr. 9
5,000	162,200	Sweets Co of America	50	19½	Sale	9¼	Sale	8¼	Sale	7⅞	Dec. 30	10¼	Dec. 18	5⅛	Nov. 13	22¼	Apr. 11
4,870	74,070	Symington	*	4½	5	3¾	Sale	2¼	3	2½	Dec. 30	5	Dec. 2	2½	Dec. 30	9	May 2
23,800	183,500	Class A	*	14	Sale	8	Sale	8⅛	Sale	6¾	Dec. 26	9¾	Dec. 3	6¼	Nov. 15	19⅝	May 2
11,100	108,400	Telautograph Corp	*	20½	Sale	15½	Sale	16¼	Sale	14⅞	Dec. 12	16½	Dec. 30	14⅞	Dec. 12	25½	Mar. 28
37,900	1,144,700	Tenn Cop & Chem	*	19⅞	Sale	12½	Sale	13	Sale	12	Dec. 23	14½	Dec. 11	9½	Nov. 13	20⅞	Apr. 29
149,100	4,444,200	Texas Corp (The)	25	67¼	Sale	56⅜	Sale	56⅛	Sale	53½	Dec. 23	59¾	Dec. 9	50	Nov. 13	71⅞	Sept. 12
189,875	4,188,975	Texas Gulf Sulphur	*	79⅞	Sale	57⅝	Sale	54⅞	Sale	57⅞	Dec. 23	59½	Dec. 9	42½	Nov. 13	85¼	Apr. 18
47,300	1,057,400	Texas Pacific Coal & Oil	10	18	Sale	11⅞	Sale	10	Sale	9¾	Dec. 30	12	Dec. 11	9½	Nov. 13	23⅞	Mar. 21
394,500	1,870,910	Tex Pac Ld Tr Tem ctfs	1	23⅛	Sale	8¼	Sale	14½	Sale	8⅛	Dec. 2	15⅝	Dec. 18	6¼	Oct. 30	24⅛	Jan. 17
6,700	262,600	Thatcher Mfg	*	26	27	21	Sale	19	Sale	16¾	Dec. 30	21⅞	Dec. 4	16½	Mar. 14	35	Sept. 16
1,300	32,960	Cumul pref	*	47⅛	48¼	44	Sale	40	41	41	Dec. 30	44	Dec. 2	35	Mar. 9	49⅞	Sept. 4
4,000	48,000	Thompson (J R)	25	58	62	36	36½	38	Sale	36	Dec. 3	39	Dec. 11	30	Oct. 30	62	Jan. 12
193,900	2,649,700	Tidewater Assoc Oil	*	21⅜	Sale	13⅜	Sale	11⅞	Sale	11⅜	Dec. 30	14½	Dec. 9	10	Nov. 13	23⅛	June 7
8,200	97,200	Preferred 6%	100	90	Sale	81½	Sale	85	Sale	81	Dec. 9	85	Dec. 31	74⅛	Nov. 14	90⅞	Aug. 2
2,600	137,800	Tidewater Oil	*	36⅛	Sale	20½	23	21	Sale	20	Dec. 30	22½	Dec. 5	14	Nov. 13	40	June 7
2,500	42,500	6% preferred	100	96½	Sale	88	Sale	87	88	87½	Dec. 28	89	Dec. 26	85⅛	Nov. 14	97⅛	Jan. 17
65,700	680,800	Timken-Detroit Axle Co	10			14⅜	Sale	15⅞	16	14¼	Dec. 2	17½	Dec. 9	11½	Oct. 30	34⅜	Sept. 24
408,300	2,356,600	Timken Roller Bear	*	148	Sale	71⅞	Sale	77⅝	Sale	66	Dec. 20	82½	Dec. 9	58½	Nov. 13	150	Jan. 3
65,400	1,343,500	Tobacco Prod Corp New	20			4¾	Sale	2⅝	Sale	2½	Dec. 26	5	Dec. 3	1	Oct. 28	22⅛	Mar. 18
25,300	315,700	Certificates				3	Sale			2⅛	Dec. 11	3	Dec. 2	1¾	Oct. 30	16	July 10
83,200	611,700	Class A new	20			7	Sale	7¼	Sale	6⅛	Dec. 11	7½	Dec. 18	5¼	Nov. 13	22⅝	Mar. 18
7,500	132,000	Class A certificates				5	Sale			5	Dec. 2	5⅝	Dec. 9	4½	Nov. 12	19	Aug. 22
2,200	17,200	Div ctfs A	10	18	22	2	10	3	Sale	2¾	Dec. 24	3	Dec. 6	2¾	Dec. 24	18	Feb. 13
400	10,275	Div ctfs "B"		17	23	2	4	2⅞	Sale	2⅝	Dec. 31	3⅛	Dec. 6	2⅝	Dec. 31	20	Mar. 28
800	12,175	Dividend certificates C		18	23	2	6	2⅞	Sale	2½	Dec. 20	3	Dec. 6	2½	Dec. 20	19⅛	Jan. 15
382,700	7,621,700	Transcontinental Oil	*	12⅜	Sale	8⅞	Sale	8½	Sale	7⅞	Dec. 23	9½	Dec. 4	5⅛	Oct. 29	15¼	Aug. 28
7,300	78,400	Tran & Williams Steel	*	49⅞	Sale	17½	20	15¾	18¾	15⅜	Dec. 24	21⅜	Dec. 4	15⅜	Dec. 24	53⅜	Apr. 18
36,900	905,700	Trico Products	*	43	Sale	32½	Sale	30¾	31	30	Dec. 23	36	Dec. 3	30	Dec. 23	63	July 3
6,800	110,400	Truax Truer Coal	*			17½	20	15	17¼	13½	Dec. 20	17¾	Dec. 26	13½	Dec. 20	31⅞	Jan. 23
3,600	61,700	Truscon Steel Co	10	59¼	Sale	35	36½	35⅞	Sale	35⅞	Dec. 31	40½	Dec. 9	30⅛	Nov. 13	61⅝	Jan. 3
74,200	1,308,340	Underwood Elliott Fisher	25	93½	Sale	100½	Sale	99¾	Sale	85½	Dec. 20	113	Dec. 9	82	Nov. 13	181¾	Oct. 10
300	880	7% preferred	100	125	126	121	124	120		120	Dec. 20	122½	Dec. 20	120	Dec. 20	125¼	June 7
14,800	184,400	Union Bag & Paper	100	35⅛	Sale	12	Sale	10	12	9	Dec. 30	15½	Dec. 11	7	Nov. 13	43	Jan. 14
552,100	5,232,400	Union Carbide & Car	10			77⅝	Sale	79	Sale	68¼	Dec. 20	88	Dec. 7	59	Nov. 13	140	Sept. 19
	1,525,200	Rights												2	Oct. 19	3⅞	Oct. 8
28,500	499,455	Union Oil, California	25	51½	Sale	44¾	Sale	45¾	Sale	43⅛	Dec. 21	47⅞	Dec. 7	42⅛	Nov. 13	57	Sept. 30
1,800	82,900	Union Tank Car	100	116	124	150	Sale	135	147	141	Dec. 10	152	Dec. 2	121⅞	Jan. 15	163¾	Sept. 11
429,300	5,815,800	United Aircraft & Tr Corp	*			41½	Sale	47¼	Sale	39⅝	Dec. 2	54½	Dec. 11	31	Nov. 13	162	May 1
15,300	213,800	Preferred	50			55	Sale	54½	Sale	53	Dec. 23	61	Dec. 9	44⅞	Nov. 14	109½	May 1
25,600	340,100	United Biscuit of Am	*	48½	Sale	36	Sale	37¾	Sale	33½	Dec. 28	41	Dec. 4	33½	Dec. 28	60	Oct. 10
300	4,200	Preferred	100	117		107¾	119½	106	118	117	Dec. 24	125	Dec. 13	114½	June 11	136	Oct. 2
200	2,810	United Business Publishers	*				36	30	36	30	Dec. 21	30	Dec. 21	30	Aug. 5	36	June 13
83,200	455,300	United Carbon	*			45½	Sale	44¼	Sale	41⅛	Dec. 23	57⅜	Dec. 5	40½	Nov. 13	111⅜	Sept. 30
	72,300	Rights												3¾	Oct. 24	9	Oct. 8
35,500	820,000	United Cigar Stores	10	23⅞	Sale	5⅝	Sale	4⅛	Sale	3	Dec. 21	5¾	Dec. 2	3	Dec. 21	27½	Jan. 11
4,834	61,034	Certificates	*			2⅝	Sale			2	Dec. 12	2¾	Dec. 5	1	Oct. 29	16¾	July 12
11,100	43,300	7% preferred	100	103⅞	Sale	31½	37	25	Sale	19⅞	Dec. 27	31½	Dec. 4	19⅞	Dec. 27	104	Jan. 2
1,749,870	14,259,070	United Corp	*			29½	Sale	32¼	Sale	27	Dec. 27	37⅜	Dec. 6	19	Nov. 13	75½	May 11
23,600	532,200	Preferred	*			46⅜	Sale	47	Sale	46⅛	Dec. 30	48	Dec. 9	42½	Nov. 14	49⅞	July 29
270	27,030	United Dyewood		6½	8	5¼	7	4⅛	6⅞	4⅜	Dec. 20	6⅞	Dec. 24	4	Oct. 29	21	May 8
120	1,680	Preferred	100	60	64½	55¾	56	55	56¾	48	Dec. 13	55	Dec. 6	48	Dec. 13	75	May 8
23,000	786,900	United Electric Coal	*	71⅜	Sale	11⅛	Sale	9	Sale	6	Dec. 30	12½	Dec. 3	6	Dec. 30	81⅛	Feb. 6
42,500	583,900	United Fruit	*	142	Sale	107½	Sale	103½	Sale	100	Dec. 20	113½	Dec. 4	99	Oct. 29	158½	Jan. 31
26,100	410,700	Universal Pipe & Rad Co	*	22¼	Sale	4	Sale	3	Sale	2⅛	Dec. 28	4¼	Dec. 5	2⅛	Dec. 28	22¼	Jan. 2
550	2,070	Preferred	100	100	105		55		99	50	Dec. 5	70	Dec. 18	50	Dec. 5	100½	Jan. 9
1,445,600	10,169,400	United Gas & Impt Co	*			29⅞	Sale	33½	Sale	28¼	Dec. 20	34¼	Dec. 6	22	Oct. 29	59⅝	July 19
10,200	75,210	Preferred	*			96	Sale	97¾	Sale	95⅝	Dec. 2	98¼	Dec. 19	90¼	Oct. 1	98¼	Dec. 19
2,082,700	2,974,200	Rights				1	Sale			¾	Dec. 20	1½	Dec. 6	½	Nov. 13	1⅞	Oct. 31
2,400	156,400	United Paperboard Co	100	17	Sale	7⅝	8	7⅛	Sale	7	Dec. 28	8	Dec. 5	7	Nov. 19	26⅝	Jan. 22
22,800	89,300	United Piece Dye Works	*			21⅞	Sale	24	Sale	20⅜	Dec. 23	27¼	Dec. 3	15¼	Nov. 13	48⅞	Aug. 22
175	1,075	Preferred	100			92½	108⅞	96	Sale	96	Dec. 26	96	Dec. 26	96	Sept. 20	101	Oct. 16
70,394	123,168	United Stores A	*			8¼	Sale	3⅞	Sale	3⅛	Dec. 20	8¼	Dec. 2	3⅛	Dec. 20	14	Oct. 26
26,190	39,810	Preferred	*			22	Sale	15	Sale	14¼	Dec. 31	24	Dec. 13	14¼	Dec. 31	40⅞	Oct. 24
4,170	150,670	Universal Leaf Tobacco	*	76⅛	Sale	36	Sale			31¼	Dec. 30	38	Dec. 4	25⅛	Nov. 13	85⅞	May 10
170	3,380	Preferred	100	120¼	125	105	110	100	110	104⅛	Dec. 16	110	Dec. 21	100	Nov. 27	123½	Mar. 23
1,220	9,330	Universal Pict 1st ref	100	93	Sale	25	35	33⅞	Sale	28	Dec. 4	39¾	Dec. 11	28	Dec. 4	93	Jan. 2

a Ex-dividend   Distributed one additional share for each share held.

SALES. In December	SALES. 12 Months 1929.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 2 1929. Bid.	Ask.	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		Range for Year 1929. Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
112,600	1,288,300	U S Cast Iron Pipe & F new		43	Sale	19	Sale	19	Sale	18⅛	Dec. 20	22	Dec. 9	12	Oct. 29	55⅞	Mar. 18
4,300	88,800	1st preferred	*	18⅝	Sale	15½	16	15¾	Sale	15¼	Dec. 4	16⅛	Dec. 7	15	Oct. 24	19	Jan. 11
1,500	42,000	2d preferred	*	19¼	19½	18¼	Sale	18½	18¾	18¼	Dec. 2	18½	Dec. 3	18¼	Nov. 27	20	June 18
9,400	402,700	U S Distrib Corp	*	16½	Sale	16	17½	15	17	15	Dec. 23	17⅞	Dec. 9	9	Oct. 29	23	Sept. 24
1,300	39,300	Preferred	100	77½	Sale	91¾	Sale	80	90	91	Dec. 16	92½	Dec. 2	71¼	Mar. 12	97	Sept. 24
1,000	55,900	U S Express	100	4¼	Sale	3	4	3	4	3	Dec. 27	3	Dec. 27	2	Jan. 22	10	Apr. 8
65,100	395,700	U S Foreign Securities Corp.	*	-----	-----	23	Sale	21¾	Sale	18	Dec. 30	29	Dec. 9	17⅛	Nov. 14	72	Aug. 5
2,300	32,900	Preferred	*	-----	-----	85	Sale	85½	88	85	Dec. 2	86⅛	Dec. 19	82	Nov. 14	92⅞	Aug. 3
52,300	1,170,700	U S Freight	*	-----	-----	88¾	Sale	99¾	Sale	88¾	Dec. 2	108	Dec. 7	86¼	Nov. 27	134½	Sept. 3
14,300	156,000	U S Hoffman Mach	*	45⅛	Sale	20	Sale	19½	Sale	17½	Dec. 20	22	Dec. 11	17½	Dec. 20	49⅞	Jan. 2
274,500	2,275,400	U S Indus Alchol	100	131	Sale	137⅛	Sale	137	Sale	123¾	Dec. 23	155½	Dec. 9	95	Nov. 13	243⅝	Oct. 11
28,600	321,500	U S Leather v t c	*	33¼	Sale	9⅞	Sale	7½	Sale	6⅞	Dec. 24	10⅝	Dec. 4	5	Nov. 13	35½	Jan. 14
16,800	197,700	Class A v t c	*	60	Sale	16¾	Sale	14¼	Sale	14¼	Dec. 31	18¼	Dec. 4	14¼	Dec. 31	61⅞	Jan. 14
3,300	28,300	Prior preferred v t c	100	104¼	Sale	88	90	80¼	83	81¼	Dec. 26	88	Dec. 3	81¼	Dec. 26	107	Feb. 1
57,800	1,514,100	U S Realty & Impt	*	83⅝	Sale	67¾	Sale	60⅝	Sale	58	Dec. 23	69⅝	Dec. 6	50½	Nov. 13	119½	Feb. 6
187,500	4,057,400	U S Rubber	100	48¾	Sale	27¼	Sale	24	Sale	22½	Dec. 24	31½	Dec. 11	15	Oct. 29	65	Mar. 18
56,800	351,700	8% 1st preferred	100	88¼	Sale	50¾	Sale	46¾	Sale	45¼	Dec. 30	55	Dec. 5	40⅛	Nov. 14	92½	Jan. 16
34,400	921,400	U S Smelt Ref & Mg	50	66⅜	Sale	36⅝	Sale	34¾	Sale	34⅛	Dec. 23	39¾	Dec. 3	29⅞	Oct. 29	72⅞	Mar. 20
2,700	34,000	Preferred	50	57⅝	Sale	51	Sale	52⅛	53⅝	51	Dec. 2	53½	Dec. 14	48	Nov. 4	58	Jan. 3
2,408,100	19,202,000	United States Steel	100	-----	-----	161½	Sale	171	Sale	156⅝	Dec. 23	189	Dec. 9	150	Nov. 13	261¾	Sept. 3
17,200	261,100	7% preferred	100	141¼	Sale	140⅛	Sale	141¾	Sale	140⅛	Dec. 2	142	Dec. 11	137	Nov. 14	144¼	Mar. 1
-----	43,000	U S Tobacco	*	107	Sale	-----	-----	-----	-----	-----	-----	-----	-----	80¾	Sept. 29	109¾	Jan. 30
2,193	10,093	New	*	-----	-----	65½	69¾	60½	64	60	Dec. 13	68	Dec. 6	55½	Nov. 13	68	Dec. 6
-----	2,106	Preferred	100	137	-----	126¼	128	124½	144	-----	-----	-----	-----	125¼	Nov. 13	143	May 3
50	1,350	Utah Copper	10	264	Sale	250	300	199⅞	250	230	Dec. 23	250	Dec. 10	224⅞	Nov. 25	353	Mar. 15
113,700	4,485,900	Utilities P & L "A"	*	42⅝	Sale	32⅜	Sale	32	Sale	28½	Dec. 21	35¾	Dec. 9	24⅛	Nov. 13	58½	Aug. 5
30,802	419,302	Vadsco Sales Corp	*	-----	-----	5	Sale	5	Sale	3⅝	Dec. 28	5¼	Dec. 4	3	Nov. 14	13½	Jan. 21
2,100	24,100	Preferred	100	-----	-----	60	68½	57⅛	69⅞	57	Dec. 23	60	Dec. 18	50	Nov. 13	82	Jan. 16
90,300	1,947,700	Vanadium Corp	*	103	Sale	50¾	Sale	50⅛	Sale	44⅜	Dec. 20	61⅜	Dec. 9	37½	Nov. 13	116½	Feb. 8
1,500	21,060	Van Raalte	*	29½	Sale	17	20	18½	29	17	Dec. 9	17½	Dec. 13	17	Dec. 9	42	Sept. 6
40	8,050	7% 1st preferred	100	62	Sale	55	70	50	59	51	Dec. 27	51	Dec. 27	50	Nov. 27	83	Apr. 24
22,200	560,500	Vick Chemical	*	84¼	Sale	36⅜	Sale	40	Sale	35⅜	Dec. 13	38¾	Dec. 24	33	Oct. 29	109	May 15
21,400	683,700	Va-Caro Chem	*	18⅞	Sale	6	Sale	5⅛	Sale	5⅛	Dec. 21	6½	Dec. 5	3⅛	Oct. 29	24¾	Jan. 26
2,310	36,120	7% prior pref	100	94⅛	Sale	75	76	77	77½	75	Dec. 12	78½	Dec. 6	69	Nov. 13	92	July 29
9,200	163,620	6% preferred	100	59¾	Sale	28½	29½	28¼	Sale	25½	Dec. 24	30	Dec. 6	15	Oct. 29	65½	Jan. 26
220	2,160	Virginia Elec & Pr pref (7)	100	-----	-----	104¼	Sale	105¼	110	104¼	Dec. 2	110	Dec. 10	102	Nov. 12	110	Sept. 16
250	1,020	Preferred (6)	100	100	Sale	95½	100	100	-----	98¾	Dec. 3	102	Dec. 18	95½	Nov. 19	102	Dec. 18
250	3,320	Va Iron Coal & Coke	100	25	30	19	Sale	12½	15	13	Dec. 23	19⅞	Dec. 2	13	Dec. 23	25½	May 16
220	2,580	5% preferred	100	47	Sale	40	Sale	39	43	39	Dec. 18	40	Dec. 2	39	Dec. 18	48	Jan. 29
2,560	43,460	Vulcan Detinning	100	59½	Sale	70	72¼	71	Sale	55	Dec. 24	79	Dec. 6	38	Nov. 13	149⅞	Aug. 12
220	2,640	7% preferred	100	91	94½	91	95	63	79	85	Dec. 21	94	Dec. 16	81	Nov. 14	110	Apr. 25
160	6,930	Class A	160	40	Sale	64	79	70	Sale	60	Dec. 23	72	Dec. 16	40	Jan. 2	142	Sept. 9
-----	220	Preferred A	100	85	89½	88	95	85½	95	-----	-----	-----	-----	93	Nov. 7	110	Apr. 25
13,700	806,508	Waldorf System	*	25⅝	Sale	25	Sale	25	Sale	23¾	Dec. 13	28⅞	Dec. 9	20	Nov. 12	36½	Oct. 11
500	4,100	Walgreen preferred	100	103⅝	105	95	101	97	100	100	Dec. 5	100	Dec. 5	100	Oct. 14	106	Jan. 24
22,530	1,270,430	Walworth Co	*	23⅝	Sale	29	Sale	27⅞	Sale	23⅝	Dec. 23	31⅞	Dec. 7	22	Nov. 13	49⅞	Oct. 11
2,390	21,930	Ward Baking class A	*	77½	Sale	30	Sale	22¼	Sale	20	Dec. 20	30	Dec. 2	20	Dec. 30	84¾	Jan. 17
41,200	524,060	Class B	*	18	Sale	6⅛	Sale	4⅛	Sale	4	Dec. 30	6½	Dec. 4	1½	Oct. 30	21¼	Jan. 16
5,700	44,010	7% preferred	100	79½	Sale	68	Sale	60	Sale	57	Dec. 30	68	Dec. 2	50	Nov. 13	87½	Jan. 15
696,400	4,189,200	Warner Bros Pictures		-----	-----	41⅜	Sale	40½	Sale	36¾	Dec. 19	45¾	Dec. 11	30	Nov. 13	63	July 16
9,300	338,000	Preferred	*	55⅜	Sale	38	Sale	37	Sale	34¼	Dec. 31	40¾	Dec. 11	25¼	Oct. 30	59¼	Jan. 22
52,225	769,525	Warner-Quinlan	*	40⅜	Sale	23	Sale	20¼	Sale	19½	Dec. 20	24½	Dec. 11	15	Oct. 24	42⅞	Jan. 2
18,700	258,200	Warren Bros	*	170	Sale	145	Sale	132	Sale	126¼	Dec. 20	152	Dec. 3	115	Nov. 13	207¾	Oct. 9
460	3,280	First preferred	25	50½	52	50	Sale	50	Sale	49	Dec. 9	52	Dec. 18	39	Aug. 15	63⅛	Oct. 17
24,700	313,700	Warren Fdry & Pipe	*	27½	Sale	23¼	Sale	23	Sale	22	Dec. 2	27	Dec. 5	15⅛	Mar. 28	34¼	Jan. 3
8,000	245,000	Webster Eisenlohr	25	-----	-----	8⅛	Sale	5¼	5½	5	Dec. 23	9½	Dec. 4	4	Oct. 28	113⅝	Feb. 5
1,610	1,640	Preferred	100	-----	-----	51	Sale	-----	-----	48	Dec. 20	55¼	Dec. 4	48	Dec. 20	82	Oct. 14
400	2,700	Wells Fargo & Co	1	3¼	Sale	3	5	3	Sale	3	Dec. 11	3	Dec. 11	3	Nov. 26	5	Mar. 19
20,800	197,940	Wesson Oil & Snowdrift	*	-----	-----	26⅛	Sale	23½	Sale	22	Dec. 30	26⅞	Dec. 9	20	Oct. 29	48	Mar. 7
16,600	144,900	Preferred new	*	-----	-----	52½	52¾	50½	Sale	50¼	Dec. 31	54½	Dec. 7	49⅛	Nov. 14	72½	Mar. 9
1,240	11,470	West Penn El Co "A"	*	104¼	107	97	Sale	98	99	97	Dec. 2	100½	Dec. 9	90	Nov. 18	110	Feb. 1
1,400	17,650	7% preferred	100	111	Sale	104	Sale	105¾	Sale	102⅞	Dec. 19	106½	Dec. 4	97	Nov. 14	111¼	Jan. 17
970	15,830	Preferred (6)	100	100	Sale	92	97	97¼	Sale	95	Dec. 11	97¾	Dec. 31	88½	Nov. 14	102	Jan. 17
990	10,790	West Penn Pow pref 7%	100	114¾	Sale	113½	Sale	115½	Sale	113	Dec. 24	115⅞	Dec. 9	110	Nov 6	117	Mar. 18
1,630	9,620	6% preferred	100	108¾	109	104	Sale	104½	Sale	103¼	Dec. 10	107½	Dec. 30	102	Sept. 27	110½	Jan. 16
4,800	42,500	Western Dairy Prod A	*	57⅛	Sale	43⅛	Sale	43	46	43	Dec. 23	48	Dec. 11	36½	Nov. 7	60	Sept. 23
17,000	290,700	Class B	*	27¾	Sale	14⅛	Sale	13⅜	14	12¾	Dec. 20	15¾	Dec. 7	10⅛	Nov. 7	40	Sept. 4
70,700	1,678,200	Western Union Teleg	100	179¾	Sale	187	Sale	197½	Sale	180	Dec. 23	223	Dec. 7	160	Nov. 13	272¼	Oct. 23
48,000	1,793,400	Westinghouse Air Brake		46⅝	Sale	47½	Sale	44⅜	Sale	42½	Dec. 30	50½	Dec. 7	36¼	Oct. 29	67¾	Aug. 16
742,600	6,782,200	Westinghouse El & Mfg	50	138½	Sale	132½	Sale	144½	Sale	124⅜	Dec. 23	159½	Dec. 9	100	Oct. 29	292⅝	Aug. 23
1,460	24,620	7% 1st preferred	50	13,	Sale	133	Sale	139	Sale	120⅛	Dec. 23	149	Dec. 9	103	Nov. 13	284	Ag. 23
26,600	451,900	Weston El Instr	*	22⅛	Sale	27¼	Sale	31¼	Sale	27	Dec. 20	33⅜	Dec. 9	19⅛	Nov. 13	64⅜	Sept. 18
900	17,700	Class A	*	34½	Sale	33	34	33½	Sale	33	Dec. 5	34	Dec. 7	32½	Aug. 8	36½	Apr. 23
5,100	109,600	Westvaco Chlorine Prod	*	-----	-----	41⅛	Sale	33⅛	Sale	30½	Dec. 27	44	Dec. 6	30	Oct. 29	94⅛	May 11
4,700	40,700	Wextark Radio Stores	*	-----	-----	15	25	21	Sale	20	Dec. 3	30	Dec. 11	19	Oct. 30	75	Sept. 19
13,200	363,600	White Eagle Oil & R	*	35⅛	Sale	28½	Sale	27¼	Sale	26¼	Dec. 23	29¾	Dec. 6	25	Oct. 29	38	Feb. 25
38,700	965,100	White Motor	50	41⅜	Sale	32½	Sale	31⅜	Sale	30¾	Dec. 30	36⅜	Dec. 11	27¼	Nov. 13	53⅛	Mar. 2
12,100	273,500	White Rk M Spr ctfs	*	44	Sale	40	Sale	39⅞	Sale	36	Dec. 23	41¼	Dec. 16	27⅞	Nov. 13	55¾	Sept. 9
17,200	246,600	White Sewing Mach	*	48	Sale	8⅛	Sale	7⅛	Sale	6¾	Dec. 30	9⅞	Dec. 5	1	Oct. 29	48	Jan. 2
4,400	30,540	Preferred	*	56	57	30	Sale	28½	30	27	Dec. 11	30	Dec. 2	27	Dec. 11	57⅛	Jan. 16
9,700	506,700	Wilcox Oil & Gas	*	20⅜	Sale	15¼	Sale	14⅛	Sale	14	Dec. 27	16½	Dec. 5	12¾	Nov. 14	29¾	Feb. 6
11,100	334,500	Wilcox-Rich Corp class A	*	-----	-----	26½	28	27¾	Sale	24½	Dec. 26	28⅛	Dec. 3	19	Oct. 30	61¾	May 3
60,900	788,800	Class B	*	-----	-----	18¾	Sale	20⅛	Sale	17½	Dec. 2	21⅞	Dec. 3	12⅛	Oct. 30	62	May 3
553,300	5,266,600	Willys-Overland	5	33	Sale	9⅝	Sale	7½	Sale	6¼	Dec. 24	10½	Dec. 3	5¼	Oct. 29	35	Jan. 3
6,450	33,250	7% preferred	100	101	Sale	75¼	85	67	79⅛	65	Dec. 30	70½	Dec. 20	65	Dec. 30	103	Jan. 3
16,400	234,100	Wilson & Co	*	12⅜	Sale	4	Sale	3⅛	Sale	3	Dec. 28	4½	Dec. 12	3	Dec. 28	13⅛	Jan. 23
14,100	150,700	"A"	*	25⅜	Sale	8½	9	7⅞	Sale	7⅛	Dec. 30	10¼	Dec. 10	6⅝	Nov. 14	27	Jan. 21
5,200	37,390	Preferred	100	68½	Sale	37	45	40	47	44⅛	Dec. 19	53	Dec. 9	35¾	Nov. 13	79	Jan. 23
228,550	2,354,050	Woolworth (F W) new	*	-----	-----	76¼	Sale	70⅝	Sale	66¾	Dec. 23	80¾	Dec. 10	52¼	Nov. 13	103⅞	Sept. 20
35,300	674,800	Worthington P & M	100	51	Sale	70½	Sale	69	Sale	57½	Dec. 20	85	Dec. 4	43	Mar. 25	137⅜	Sept. 20
1,600	26,510	7% preferred "A"	100	86¾	Sale	89¾	Sale	87½	88¾	85	Dec. 12	92	Dec. 4	75	Nov. 12	100½	Sept. 9
300	56,820	6% preferred B	100	78¾	Sale	85	Sale	81½	84	80	Dec. 12	85	Dec. 2	66	Apr. 6	90½	Sept. 9
2,100	1,357,990	Wright Aeronautic	*	272	Sale	35	35½	35	40	35	Dec. 24	54	Dec. 9	30	Nov. 13	299	Feb. 5
2,000	195,400	Wrigley (Wm) Jr	*	74	Sale	68	70	68½	69	67⅛	Dec. 26	70	Dec. 4	65	Nov. 13	80¾	Jan. 30
1,900	75,500	Yale & Towne	25	65	Sale	75	Sale	75	76	73	Dec. 12	78	Dec. 16	61¾	Feb. 11	88	Aug. 30
306,200	3,422,000	Yel Trk & C'ch class B	10	42½	Sale	10⅞	Sale	14	Sale	10⅛	Dec. 2	16¼	Dec. 11	7½	Nov. 13	51¼	Apr. 24
	5,700	7% preferred	100	85	93		84	65	72	-----	-----	-----	-----	80	Mar. 8	96½	May 10
18,900	219,800	Young Spring & Wire new	*	-----	-----	35¾	Sale	37½	Sale	34	Dec. 23	39½	Dec. 5	33½	Oct. 30	59¾	Aug. 19
6,000	355,500	Youngst'n Sh & Tube	*	114	Sale	103	105	110	Sale	103	Dec. 3	116½	Dec. 5	91	Nov. 14	175	Sept. 3
79,200	322,200	Zenith Radio Corp	*	-----	-----	12	Sale	8⅛	Sale	6½	Dec. 20	12¼	Dec. 2	6½	Dec. 20	52¾	July 16

a Ex-div. 20% in stock.

New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.	1929.	1928.	*Bond Sales.*	1929.	1928.
December ---------- *Shares*	26,816,900	28,334,955	December ----------------	$42,259,000	$48,017,000
Jan. 1 to Dec. 31 ---------	477,278,130	221,171,781	Jan. 1 to Dec. 31 ----------	374,666,765	834,056,010

AGGREGATE SALES In December	AGGREGATE SALES 12 Months 1929.	NEW YORK CURB EXCHANGE		Price Jan. 2 1929.		PRICES IN DECEMBER. Dec. 2.		Dec. 31.		Lowest.	Highest.	RANGE FOR YEAR 1929. Lowest	Highest
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	100	Abbott Laboratories										45 May 28	45 May 28
3,400	43,200	Acetol Products, Inc, A	*					8⅛	Sale	8⅛ Dec. 31	14 Dec. 4	6 May 28	23 Jan. 21
200	1,900	Acme Steel Co common	25							96 Dec. 5	97 Dec. 5	85 Oct. 25	130 Jan. 15
------	700	Adams (J D) Mfg Co	*									35 Oct. 11	36½ Aug. 5
7,900	133,300	Aeronautical Industries	*			9⅛	Sale	7⅛	Sale	7 Dec. 28	9½ Dec. 4	5⅛ Oct. 30	31⅛ Aug. 30
7,900	68,500	Warrants				1⅞	Sale			1⅛ Dec. 26	2 Dec. 2	1⅛ Nov. 6	8¾ Aug. 23
200	13,500	Aero Supply Mfg Co class A	*			33	40	25	40	40 Dec. 3	40 Dec. 3	18 Nov. 14	67½ Aug. 14
12,200	270,600	Class B	*			12⅛	Sale	10	10½	10 Dec. 23	13¼ Dec. 3	5⅞ Nov. 13	22⅝ Aug. 13
7,600	63,400	Aero Underwriters Corp	*			17⅛	Sale	13	Sale	13 Dec. 31	17⅛ Dec. 2	13 Dec. 31	48½ Feb. 28
12,200	63,600	Agfa Ansco Corp com	*	36⅛	Sale	20⅞	Sale	24½	Sale	15¼ Dec. 20	24⅞ Dec. 31	15 Nov. 14	43½ Jan. 23
2,150	16,700	Preferred	100	75	Sale			84	Sale	70 Dec. 3	84 Dec. 31	66 Nov. 13	90¼ May 6
10,200	292,300	Ainsworth Mfg Corp com	*			21	Sale	21	25	21 Dec. 2	25½ Dec. 17	17 Oct. 30	n58½ July 8
12,200	33,800	Air Investors Inc com v t c	*			4	Sale	3¼	4	3⅛ Dec. 28	n7 Dec. 6	3 Oct. 29	20⅛ July 26
6,900	21,100	Convertible preference	*			12	Sale	16	Sale	10 Dec. 20	16 Dec. 31	10 Dec. 20	40⅞ July 27
2,000	27,500	Airstocks Inc vot tr ctfs	*			42½	Sale	42½	Sale	42½ Dec. 2	45½ Dec. 17	40½ Nov. 13	64¼ Aug. 17
1,870	12,600	Ala Gt Sou RR ordinary	50	148½	Sale	116	Sale	o122	Sale	116 Dec. 2	123 Dec. 30	109¾ Nov. 13	161 Feb. 4
1,264	8,874	Preference	50	150½	Sale	119	Sale			119 Dec. 2	135 Dec. 6	109¾ Nov. 14	167 Feb. 4
7,600	294,100	Alexander Industries	*			2¼	2¾	1⅞	2	1⅝ Dec. 19	2½ Dec. 6	1⅝ Dec. 19	23 Mar. 4
------	1,700	Allen Mfg class B	*									8 Oct. 29	13⅛ Sept. 18
100	1,200	Conv pref class A	*			11⅛	Sale			11⅛ Dec. 2	11⅛ Dec. 2	11⅛ Dec. 2	32½ Sept. 18
200	8,500	Alles & Fisher Inc com	*	32	Sale	16	Sale			16 Dec. 2	16 Dec. 2	15 Nov. 14	36⅝ Jan. 22
		Allied Aviation Industries											
11,300	44,700	With stock pur warrants	*			2⅞	Sale	¾	Sale	⅝ Dec. 21	2⅞ Dec. 2	⅝ Dec. 21	15⅛ June 14
1,100	35,500	Allied Internat Invest com	*					7	Sale	4 Dec. 26	8 Dec. 4	4 Dec. 8	25½ Oct. 11
400	17,800	$3 conv pref	*							34 Dec. 27	36½ Dec. 3	34 Dec. 27	43½ Oct. 11
------	300	Allied Kid Co $6½ pref	*									100 Oct. 8	100¼ Oct. 8
21,600	102,200	Allied Mills Inc	*			12	Sale	12¼	13½	11 Dec. 20	14⅞ Dec. 9	10½ Oct. 30	24⅞ Oct. 11
100	6,700	Allied Motor Indus com	*							13 Dec. 24	13 Dec. 24	13 Dec. 24	52 Aug. 5
------	98,900	Allied Packers com	*	1⅜	Sale							¼ June 28	2 Jan. 8
------	15,700	Senior pref	100	1⅜	Sale							¼ Aug. 12	2¾ Feb. 5
------	600	Allied Products cl A com	*									70¾ Apr. 20	73¾ Apr. 23
4,400	25,000	Allison Drug Store class A	*			1⅛	1¼	⅝	1	¾ Dec. 18	1¼ Dec. 3	¾ Dec. 18	7¼ Jan. 14
1,900	87,600	Class B	*	5⅛	Sale	1	Sale	⅝	1	⅝ Dec. 11	1 Dec. 2	½ Oct. 30	5⅜ Mar. 5
7,175	114,735	Aluminum Co common	*	150	Sale	240	Sale	290	Sale	240 Dec. 2	316 Dec. 9	146 Jan. 7	524½ Aug. 23
6,700	41,500	Preferred	100	103⅝	Sale	107	Sale	108½	109	106 Dec. 5	110 Dec. 10	103 Nov. 13	108½ June 5
1,300	34,685	Aluminum Ltd	*	120	124					108 Dec. 30	139 Dec. 9	99½ Nov. 13	280 Aug. 5
1,600	67,400	Aluminum Goods Mfg	*					23	Sale	22¾ Dec. 30	26 Dec. 12	20 Nov. 12	41 Feb. 4
100	12,300	Aluminum Industries com	*							25 Dec. 26	25 Dec 26	25 Dec. 26	49 July 30
100	1,400	Aluminum Manufac com	*							24 Dec. 4	24 Dec. 4	20⅛ Nov. 14	36⅛ Jan. 24
7,300	46,900	American Arch Co	100			32½	34½	35⅝	36⅞	34 Dec. 3	36½ Dec. 4	31 Nov. 13	47½ Jan. 5
400	8,700	Amer Bakeries Corp class A	*			30	46½	37	42	38 Dec. 12	40 Dec. 14	38 Dec. 12	52 Aug. 15
200	13,200	Amer Beverage Corp	*			6	8	5	8	5½ Dec. 19	6 Dec. 9	5½ Dec. 19	15⅛ Jan. 11
20	30	American Book Co	100							90 Dec. 20	90 Dec. 20	90 Dec. 20	105 Sept. 13
6,600	79,500	Amer British & Contr Corp	*			7⅛	Sale	5⅛	Sale	5 Dec. 30	7⅛ Dec. 2	5 Dec. 30	22⅝ Feb. 26
		Amer Brown Boveri El Corp											
2,500	141,600	Founders' shares	*	8¾	Sale	11	Sale	7½	9	7⅝ Dec. 28	12⅛ Dec. 7	5 Nov. 13	23 June 3
2,000	34,300	American Chain common	*					36	39½	32 Dec. 3	36¼ Dec. 12	16⅛ Mar. 25	49⅜ Oct. 8
3,900	18,920	American Cigar Co. com	100					76	Sale	76 Dec. 31	120 Dec. 5	76 Dec. 31	153¾ Aug. 16
150	560	Preferred	100	112	Sale	100	Sale			100 Dec. 2	100 Dec. 2	100 Dec. 2	112 Jan. 2
2,010	30,510	American Colortype com	*	37	Sale	23	25	21	Sale	20¼ Dec. 27	n25¼ Dec. 3	16 Oct. 28	49½ Feb. 1
400	2,100	Amer Cyanamid com cl A	*					27	50	25 Dec. 21	30 Dec. 28	25 Dec. 21	80 Aug. 5
301,200	2,562,375	Common class B	20	58½	Sale	29¼	Sale	28	Sale	s24 Dec. 13	29¼ Dec. 2	20¼ Nov. 13	80 Jan. 23
------	17,670	Preferred	100	90	95	120	140	120	140			98 Jan. 11	131 Aug. 20
19,300	437,200	Amer Dept Stores Corp	*	20½	Sale	4⅞	5	3	Sale	2¼ Dec. 30	5 Dec. 11	2¼ Dec. 30	29 Mar. 4
275	6,585	1st Preferred	100							63 Dec. 26	70 Dec. 10	63 Dec. 26	114 Mar. 5
38,400	330,725	American Equities com	*			16½	Sale	15	Sale	s14 Dec. 27	18 Dec. 9	s14 Dec. 27	33½ Oct. 14
30	130	Amer Glue Co com	100							48 Dec. 4	48 Dec. 4	48 Dec. 4	50 Nov. 22
50	320	American Hardware	25							59 Dec. 23	59 Dec. 23	59 Dec. 23	72 Sept. 12
102,800	964,200	Amer Investors com cl B	*			10½	Sale	11⅜	Sale	9¼ Dec. 23	15¾ Dec. 9	6⅛ Nov. 13	42⅞ Sept. 20
19,300	212,800	Warrants				5⅛	Sale	5⅞	Sale	5⅛ Dec. 2	8⅞ Dec. 9	3 Nov. 13	24⅞ Sept. 21
350	8,020	Amer Laund Mach com	*	89	Sale					66 Dec. 27	70 Dec. 18	66 Dec. 27	97¾ Sept. 20
1,000	11,600	Amer Maize Products com	*			29	38	25	37	28 Dec. 24	37¼ Dec. 4	28 Dec. 24	53 Sept. 12
500	6,325	Amer Mfg Co common	100	37¼	Sale	45	46	45	Sale	44¼ Dec. 31	48 Dec. 4	37 Jan. 28	59¼ Sept. 3
100	500	Preferred	100							55 Dec. 26	58 Dec. 26	55 Dec. 26	70 Feb. 6
25	2,875	Amer Meter Co	*			100¼	110	100	122	110 Dec. 6	110 Dec. 6	100 Nov. 7	n124 Jan. 14
------	2,100	American Milling Co	25									57 May 27	69 July 2
200	15,0?0	American Phenix Corp	50			45	Sale	30	48	45 Dec. 2	47 Dec. 5	45 Dec. 2	70 Aug. 23
1,700	35,200	Amer Pneumatic Serv com	25					5	Sale	5 Dec. 27	6¼ Dec. 3	2¾ Mar. 19	16¼ July 22
1,700	13,200	Amer Salamandra Corp	50					56⅞	Sale	55 Dec. 4	56⅞ Dec. 31	51 Nov. 19	89 Sept. 4
------	14,200	Amer & Scottish Invest	*									25 Aug. 9	32 Oct. 2
4,900	131,300	Am Solvents & Chem	*	27¼	Sale	15⅛	Sale			11⅛ Dec. 28	16½ Dec. 10	10⅛ Nov. 14	40¾ July 29
------	600	New common	*									32⅛ Aug. 23	36 Aug. 22
------	82,800	Conv partic preferred	*	47	Sale							42 June 21	55⅛ Jan. 22
5,300	12,800	Conv partic pref new	*			30	Sale			27 Dec. 17	31 Dec. 7	25⅛ Oct. 29	42½ Sept. 5
------	180	American Stove Co	100									95 June 20	118 Jan 28
------	700	Amer Thermos Bottle cl A	*									17 Feb. 25	17 Feb. 25
1,500	57,900	Amer Thread preferred	5	3¾	Sale	3½	Sale			3⅜ Dec. 19	3½ Dec. 2	3 Feb. 5	3⅞ Jan. 5
100	12,900	Amer Transformer com	*			17	20	17	20	18½ Dec. 13	18½ Dec. 13	18 Nov. 13	25½ July 25
------	25	Amer Window Glass Mach	100									20 July 8	20 July 8
5,200	39,800	Amer Yvette Co Inc	*			19⅞	Sale	25	29	19 Dec. 5	29¾ Dec. 6	19 Dec. 5	34½ Oct. 16
9,800	9,800	New common	*					5½	Sale	5 Dec. 5	6 Dec. 10	5 Dec. 5	6 Dec. 10
2,700	6,000	Amrad Corp com	*							25 Dec. 16	38 Dec. 7	25 Dec. 16	115 Sept. 23
		Amsterdam Trading Co											
3,200	12,400	American shares		32½	Sale	22	Sale	27½	28	22 Dec. 2	28 Dec. 9	20⅛ Nov. 14	33¾ May 23
20,000	139,300	Anchor Post Fence com	*			13⅝	Sale	14	Sale	10⅝ Dec. 30	15⅞ Dec. 7	8 Oct. 29	25¾ Aug. 27
10,400	210,700	Anglo-Chile Nitrate Corp	*	33⅞	Sale	22	Sale	18¾	Sale	17½ Dec. 30	23⅜ Dec. 9	15 Oct. 30	45¾ Jan. 21
5,700	18,000	Anglo-Norwegian Holdings	*			3	Sale			2¾ Dec. 18	3 Dec. 2	2¾ Dec. 18	4⅞ May 24
------	200	Pref with warrants	100									26 June 7	26 June 7
------	2,100	Angus Co common v t c	*									9 Nov. 14	15 Apr. 25
100	1,900	$4 Cum Conv pref	*							43 Dec. 3	43 Dec. 3	43 Nov. 14	53 Apr. 26
------	4,100	Apco Mossberg Co class A	25	12⅜	Sale							2 Oct. 25	12⅛ Jan. 16
600	47,300	Apex Electrical Mfg	*			12¼	Sale	12½	13½	12¼ Dec. 2	15 Dec. 17	10½ Nov. 7	39 June 5
500	10,500	Apponaug Co com	*	65	Sale	60	63	57	63	57 Dec. 28	63 Dec. 9	55 Nov. 13	69 Sept. 18
------	1,920	6½% cumul pref	100									97 Sept. 28	98 Jan. 7
42,100	529,800	Arcturus Radio Tube com	*			13⅞	Sale	9	Sale	7½ Dec. 30	14 Dec. 3	7½ Dec. 30	55⅜ May 1
300	14,625	Armstrong Cork com	*	61¼	Sale	55	65	58½	65	60¼ Dec. 18	61⅛ Dec. 27	60 Nov. 13	77 Aug. 15
------	1,100	Arnold Print Works warrants		3	3¾							3 Jan. 4	7⅛ Mar. 2

For footnotes see page 54

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	RANGE FOR YEAR 1929. Highest. Sale Prices.
Shares	Shares.	INDUS. & MISC. (Con.) Par										
6,200	37,000	Art Metal Works com *					19	Sale	15⅜ Dec. 21	20¼ Dec. 28	15⅜ Dec. 21	56⅛ Feb. 25
	400	Arundel Corp *									37¾ Nov. 19	40 Nov. 27
11,800	110,600	Assoc Dyeing & Printing *	21⅜	Sale	3⅛	Sale	2½	Sale	1¼ Dec. 24	3½ Dec. 3	1¼ Dec 24	27½ Feb. 5
		Associated Elec Industries—										
80,300	2,026,000	American deposit rects			6¾	Sale	6	Sale	5½ Dec. 18	7 Dec. 3	5½ Oct. 29	15⅛ May 17
4,900	28,600	Associated Laundries cl A *	12½	Sale	3½	Sale	o 1¼	Sale	1¼ Dec. 26	3½ Dec. 2	1¼ Dec. 26	14⅞ Feb. 15
		Associated Portland Cement										
	400	Amer dep rcts reg									6⅞ Mar. 15	7¼ Mar. 19
6,100	40,900	Associated Rayon Corp com *			5⅜	Sale	4	5⅞	3 Dec. 26	6⅛ Dec. 4	3 Nov. 13	35½ Jan. 4
14,600	100,600	6% Conv pref 100			44⅛	Sale	37	45	38 Dec. 30	50 Dec. 13	30⅛ Nov. 13	87½ Jan. 4
	100	Atl Birm & Coast RR pref 100									99⅛ May 17	99½ May 8
8,700	46,700	Atlantic Coast Fisheries *			25	Sale	25	Sale	20 Dec. 30	28 Dec. 16	20 Dec. 30	90¼ Feb. 27
9,400	347,000	Atlantic Fruit & Sugar *	1⅛	Sale	⅜	½	5/16	Sale	5/16 Dec. 17	½ Dec. 5	5-16 Oct. 25	2 Jan. 31
	100	Atlas Imp Diesel Eng A *									60 May 1	60 May 1
	49,300	Atlas Plywood *									35 Nov. 14	80⅓ Jan. 18
4,900	6,800	New *			25¼	Sale	23½	24	24 Dec. 20	25¾ Dec. 6	24 Dec. 20	26 Nov. 21
9,600	35,600	Atlas Portland Cement com *			31	35	34	Sale	32 Dec. 24	37 Dec. 16	30⅛ Nov. 14	54⅛ Jan. 19
700	2,500	Atlas Stores Corp com *							14¼ Dec. 24	16⅛ Dec. 27	14¼ Dec. 24	49 June 27
2,600	122,700	Automatic Voting Mach com *			8⅛	8¼	8	Sale	8 Dec. 13	8⅜ Dec. 17	7¾ Aug. 23	15¾ Jan. 23
10,600	229,100	Conv prior participating *			16	Sale	15½	Sale	15¼ Dec. 30	17¾ Dec. 9	15¼ Dec. 30	29½ Jan. 8
18,300	475,000	Aviation Corp of the Amer *	35⅝	Sale	23¾	Sale	24¾	Sale	20½ Dec. 23	24⅞ Dec. 31	20⅛ Nov. 14	89⅞ Mar. 4
16,600	101,200	Aviation Credit Corp *			12½	Sale	12⅛	Sale	12⅛ Dec. 23	13⅝ Dec. 11	12 Nov. 13	23⅝ Feb. 18
7,100	88,100	Aviation Securities Corp *			6½	12½	7⅜	Sale	6 Dec. 23	8½ Dec. 19	6 Dec. 23	49¾ June 7
900	32,400	Axton-Fisher Tob A com 10	39⅞	Sale	38	42	36	41	33 Dec. 23	41 Dec. 10	30 Nov. 14	43½ Feb. 5
680	10,993	Babcock & Wilcox Co 100	z126	Sale	118	125	122	Sale	120 Dec. 3	132¾ Dec. 6	117¼ Apr. 22	139 Oct. 18
2,800	50,000	Bahia Corp common *	18¾	Sale	3⅛	Sale	2½	4	2½ Dec. 23	4¾ Dec. 10	1½ Oct. 29	22¾ Jan. 7
2,200	10,600	Preferred 25	15	Sale	2⅝	Sale	2	6	2⅛ Dec. 30	3⅛ Dec. 21	1½ Oct. 28	15 Jan. 2
200	11,600	Balaban & Katz com v t c 25	80	Sale		75			63⅞ Dec. 13	64 Dec. 6	60 Nov. 8	88⅝ Jan. 11
	200	Baltimore Tube com 100									18½ July 19	20 July 18
	6,700	Bancomit Corp com 50									90 Oct. 29	100¼ Oct. 22
6,900	12,200	New common *			48⅛	Sale	49⅝	Sale	46½ Dec. 21	49⅝ Dec. 31	46½ Dec. 21	50½ Oct. 22
	3,500	Bastian Blessing Co *	49⅝	50							34 Mar. 27	60¼ Aug. 18
	1,400	Baumann (Lud) & Co com *									30 Apr. 25	32 May 10
480	5,830	Conv 7% 1st pref 100			80	Sale			80 Dec. 2	80 Dec. 2	75 Nov. 22	100 May 1
	800	Baxter Laundry Class A *									18 June 25	21½ Aug. 26
	5,100	Bean (John) Mfg Co *									49 Mar. 14	55½ May 2
16,100	169,400	Bellanca Aircraft v t c *	22½	Sale	5½	7	6⅞	Sale	4⅛ Dec. 21	7 Dec. 7	4⅛ Nov. 21	24 May 2
	126,700	Bendix Corp new com 5									100 Mar. 22	200 July 24
500	18,500	Benson & Hedges common *			2⅛	9	2	4¾	4 Dec. 30	4 Dec. 30	4 Dec. 30	17½ Jan. 12
100	3,700	Convertible preferred *			12	22			15 Dec. 30	15 Dec. 30	12 Nov. 14	24⅛ Jan. 14
1,200	3,100	Bentley Chain Stores com *							12 Dec. 12	14 Dec. 12	12 Dec. 12	17 Oct. 15
2,500	15,100	Bickford's Inc com *			17⅝	Sale	14⅞	Sale	14⅛ Dec. 30	17⅝ Dec. 2	14⅛ Dec. 30	27 July 13
400	10,400	$2.50 cum conv pref *					28	Sale	28 Dec. 31	28¾ Dec. 10	28 Dec. 31	34½ July 12
	1,200	Bigelow Hartf'd Carpet com *									88 Nov. 21	104 Mar. 25
	48,200	Blauner's common *	51	Sale	39	40	30	38			38 Nov. 13	60½ Feb. 4
6,200	86,700	Blaw Knox Co *			33	Sale	31½	Sale	30 Dec. 23	36¾ Dec. 11	30 Nov. 14	64 Sept. 19
20,900	320,700	Bliss (E W) Co common *	51½	Sale	24	Sale	23⅛	Sale	21 Dec. 12	25¾ Dec. 28	10 Oct. 29	57⅞ Jan. 15
168,200	974,300	Blue Ridge Corp com *			7⅜	Sale	7½	Sale	5⅞ Dec. 31	10½ Dec. 5	3⅛ Oct. 29	29⅝ Aug. 21
164,600	882,400	Opt 6% Conv pref 50			32¾	Sale	34	Sale	32⅝ Dec. 30	39⅝ Dec. 5	23⅛ Nov. 13	55⅛ Aug. 21
10,200	66,200	Blumenthal (S) & Co com *	90	Sale	35	38	29¾	Sale	27⅜ Dec. 30	35 Dec. 4	27⅜ Dec. 30	102½ July 20
1,600	1,600	Blum's Inc common *							24 Dec. 18	29⅜ Dec. 10	24 Dec. 18	29⅜ Dec. 10
4,400	15,900	Blyn Shoes Inc common 10							1¼ Dec. 3	2¼ Dec. 9	1 Aug. 6	3 Jan. 10
	200	Preferred									6 Oct. 31	6 Oct. 31
600	11,500	Bohack (H C) Co com *	76½	79					66½ Dec. 11	69⅞ Dec. 16	64⅛ Apr. 26	84 Aug. 21
25	25	7% 1st preferred 100							100 Dec. 6	100 Dec. 6	100 Dec. 6	100 Dec. 6
		Boots Pure Drug Co Ltd—										
	300	Amer dep rcts ord reg £1									35 July 23	35 July 23
		Borin Vivitone Corp										
	200	Conv preferred *									38⅛ June 17	38⅞ June 14
1,000	2,600	Botany Cons Mills com *	4	4½	1	2	¼	1¼	¼ Dec. 26	1 Dec. 13	¼ Dec. 26	4 Jan. 15
500	1,000	Bowman Biltm'e Hotels com *							¾ Dec. 13	2¾ Dec. 14	¾ Dec. 13	5 Jan. 25
	1,525	7% preferred 100									31 Mar. 23	60 July 26
100	700	2d preferred 100							6 Dec. 13	10 Dec. 13	6 Dec. 13	20 June 4
5,300	33,400	Bridgeport Machine com *	1¾	Sale			2¾	Sale	2¾ Dec. 26	3½ Dec. 6	1¾ Jan. 2	5½ May 21
1,300	4,100	Bright Star Elec class A *							3½ Dec. 24	3½ Dec. 24	3½ Dec. 24	24 Mar. 15
	71,200	Class B *			⅛	6					5 Sept. 28	18 May 25
7,600	30,200	Brill Corp class A *	26⅛	Sale	10⅛	Sale	10½	11⅞	10⅛ Dec. 20	13 Dec. 6	10 Nov. 14	29 Mar. 19
13,800	31,100	Class B *			3⅛	Sale	2½	3¾	2½ Dec. 20	4⅛ Dec. 16	1 Nov. 14	12⅛ Mar. 15
140	780	Preferred 100							80 Dec. 9	80 Dec. 9	80 Dec. 9	90 Jan. 9
4,900	54,300	Brillo Mfg Co common *			16¾	Sale			14¼ Dec. 24	16⅞ Dec. 2	14¼ Dec. 24	27⅞ Mar. 18
500	5,500	Class A *			25	26½	24	26½	25 Dec. 3	26⅛ Dec. 4	25 May 6	28⅜ Mar. 20
6,300	49,900	Brit-Amer Tob Ord bearer £1	30⅛	Sale					29⅛ Dec. 3	29⅞ Dec. 7	26 Nov. 13	32⅜ Feb. 15
500	12,900	Ordinary registered £1							29⅛ Dec. 3	29⅝ Dec. 5	26⅛ Nov. 13	32 Jan. 28
		Preferred reg									3½ June 5	3½ June 5
		British Celanese—										
10,200	155,400	American dep receipts	8½	Sale	4¾	Sale	3¾	4¼	3½ Dec. 30	5 Dec. 6	3½ Dec. 30	10¾ June
		British South Africa Co—										
	2,700	American dep receipts			8½	10	8½	10			9½ May 31	10¾ June
		British United Shoe Mach—										
	200	Am dep rcts ord reg £1									22¾ July 23	22⅞ July 23
		Broadway Dept Stores										
25	350	1st pref with warrants 100	90	100					70 Dec. 23	70 Dec. 23	70 Dec. 23	95 Jan. 5
600	6,700	Brown Fence & Wire class A *							17½ Dec. 27	20⅞ Dec. 10	7 Oct. 30	28 May 23
1,100	2,200	Class B							12 Dec. 3	14⅜ Dec. 6	4 Oct. 31	14⅜ Dec. 6
	100	Brown (J W) Mfg com 10									50 May 17	50 May 17
800	5,000	Bruce (E L) Co com					50	Sale	44 Dec. 5	50 Dec. 31	44 Dec. 5	65 July 19
400	15,900	Bruck Silk Mills Ltd					18	19	20 Dec. 24	21 Dec. 6	20 Dec. 24	37⅛ Aug. 22
	131,500	Bulova Watch Co com									20 Oct. 29	40⅛ Oct. 9
1,300	23,700	$3.50 conv pref *			35¼	Sale	34⅛	35	34¼ Dec. 30	38½ Dec. 9	30 Oct. 30	50 Mar. 6
2,300	30,500	Burco Inc com *			11	Sale	8	9¾	10 Dec. 7	11 Dec. 7	7½ Oct. 29	17⅝ Sept. 30
2,700	25,400	6% pref with warrants 50			40	Sale	40⅞	Sale	39 Dec. 30	42⅞ Dec. 4	38 Nov. 14	46 Sept. 19
2,700	34,200	Warrants			4	Sale	4	Sale	3 Dec. 13	4 Dec. 2	3 Dec. 13	8 Sept. 20
22,800	299,700	Burma Corp, Amer dep rcts			4	Sale	3½	Sale	3½ Dec. 31	4 Dec. 2	3½ Dec. 31	5¼ Jan. 11
13,500	124,900	Butler Bros 20	42⅞	Sale	23⅛	Sale	17½	Sale	13⅝ Dec. 20	23½ Dec. 2	13⅝ Dec. 20	44½ Jan. 3
1,800	24,500	Buzza Clark Inc common *	12	15	2¾	6	2½	3¾	2½ Dec. 7	3¾ Dec. 9	2½ Nov. 4	17¾ Jan. 22
12,500	222,000	Cable Radio Tube com v t c *			4⅛	Sale	o 3½	Sale	3⅛ Dec. 23	6¼ Dec. 12	3⅛ Dec. 23	19¾ May 13
500	10,800	Camden Fire Insurance Co 5			20	24	22	23	23 Dec. 27	24 Dec. 9	19½ Oct. 30	37½ Aug. 5
1,000	1,200	Canadian Car & Foundry			24⅝	Sale			24⅜ Dec. 3	27⅝ Dec. 10	24⅜ Nov. 27	27⅝ Dec. 10
	100	Preferred 100	105	Sale							105 Jan. 2	105 Jan. 2
	2,500	Canadian Indus Alcohol A *	38	43	13	14					15½ Oct. 21	43⅛ Mar. 5
1,900	1,900	Caracas Sugar Co 50							1¾ Dec. 16	1¾ Dec. 16	1¾ Dec. 16	1¾ Dec. 16
400	8,300	Carman & Co Inc cl A *			23½	Sale			21 Dec. 18	24 Dec. 19	21 Dec. 18	31¼ Feb. 21
	7,700	Class B *									23½ Apr. 10	32 Apr. 24
		Carnation Co (formerly Carn										
	68,800	Milk Pr) *									29⅜ Nov. 15	52 Sept. 5
6,200	9,800	New common *			31½	Sale	30	Sale	30 Dec. 27	32¼ Dec. 19	30 Dec. 27	33⅛ Nov. 4
	4,875	Casein Co of America 100	190	Sale							180 Jan. 23	267 Feb. 1
	100	Castle (S M) & Co									46½ Nov. 25	46½ Nov. 25
400	2,900	Ceco Mfg Co com *							16 Dec. 26	19 Dec. 19	16 Dec. 26	69¾ Feb. 28
14,100	155,700	Celanese Corp of Amer com *	53⅜	Sale	28¼	Sale	33¾	Sale	28⅛ Dec. 2	37 Dec. 5	20 Oct. 29	57½ Feb. 25
7,500	48,400	7% 1st partic pref 100			89½	Sale			82½ Dec. 30	99 Dec. 4	80 Oct. 29	122 Apr. 11
1,700	19,100	New preferred 100			83	Sale			82 Dec. 2	88 Dec. 16	80 Nov. 20	100 Feb. 27
11,000	20,100	Celluloid Co common *			16¼	Sale	o13½	Sale	12 Dec. 28	17½ Dec. 5	12 Nov. 13	50 Jan. 15
	900	$7 preferred *									80 Feb. 26	83 Mar. 7
900	2,900	1st preferred *					87	110	88 Dec. 23	88¼ Dec. 23	84¾ Nov. 21	110 Mar. 18
19,600	165,400	Centrifugal Pipe Corp *	11⅞	Sale	6	Sale	4¾	5	4½ Dec. 27	6 Dec. 2	4⅛ Nov. 14	13 Jan. 4
2,800	18,900	Chain Stores Develop com *			7½	9	6⅛	10	6¼ Dec. 28	9 Dec. 3	6 Oct. 29	15 Oct. 14
	100	Chain Stores Products pfd *					17	19			19½ Aug. 27	19½ Aug. 27
21,400	247,800	Chain Store Stocks Inc *			12½	Sale	12⅛	Sale	10⅞ Dec. 6	13½ Dec. 18	9 Nov. 13	42½ Sept. 11
400	23,700	Charis Corp *	35	Sale	20⅛	25	20	25	22¾ Dec. 6	23 Dec. 12	21 Nov. 18	42 Jan. 22
27,900	48,800	Ches & Ohio RR new 25			50	Sale			50 Dec. 2	55⅞ Dec. 7	44 Nov. 13	69 Oct. 18
1,100	3,300	Chicago Nipple class A 50					o1	Sale	2¼ Dec. 30	2¼ Dec. 30	2 Mar. 27	4⅛ Mar. 21
	2,200	Class B 50									50c Mar. 27	1½ Mar. 27
300	4,080	Childs Co preferred 100	107	Sale	106	Sale			106 Dec. 2	107 Dec. 3	97¼ Mar. 28	109 Jan. 3
782,400	16,047,300	Cities Service common *			29¼	Sale	26½	Sale	22⅞ Dec. 21	30⅜ Dec. 7	20 Oct. 29	68½ Oct. 15
5,200	104,050	Preferred 100	97½	Sale	89¾	Sale			88¼ Dec. 28	90 Dec. 3	84 Nov. 8	98¾ May 15
400	18,300	Preferred B 10							8¼ Dec. 17	8¼ Dec. 17	8 Nov. 11	9¼ Jan. 10
300	3,150	Preferred BB 100							81 Dec. 10	82⅛ Dec. 12	81 Dec. 10	93 Jan. 29
	300	Bankers' shares									56¼ May 21	91½ July 30
300	6,700	City Sav Bank, Budapest	55	57			46½	50	45 Dec. 10	45½ Dec. 20	40 Nov. 12	56½ Feb. 6
700	59,500	City Machine & Tool com *	32	Sale	24½	25½	20	25	23 Dec. 20	25 Dec. 10	15 Oct. 29	38 Sept. 3
	14,600	City Radio Stores com *									20 Nov. 7	36¼ Sept 10
	4,100	Clark (D L) Co *									15 July 24	18¾ Apr. 1
11,600	22,200	Clark Lighter conv A *	24¼	Sale	2⅞	3	⅝	Sale	½ Dec. 27	2⅞ Dec. 4	½ Dec. 27	24½ Jan. 2
	250	Cleveland Cliffs Iron *									238 Apr. 30	244 May 3
	100	$5 cumulative preferred *									97⅛ July 5	97⅛ July 5

For footnotes see page 54.

AGGREGATE SALES. In December	12 Months 1929.	NEW YORK CURB EXCHANGE		Price Jan. 2 1929.		PRICES IN DECEMBER. Dec. 2.		Dec. 31.		Lowest.	Highest.	RANGE FOR YEAR 1929. Lowest.	Highest.
Shares	Shares	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
32,000	89,300	Cleveland Tractor com	*			19⅝	Sale	x16	Sale	12¼ Dec. 23	23⅞ Dec. 9	12¼ Dec. 23	32 June 26
------	500	Cliffs Corp v t c	*									145 Oct. 3	145 Oct. 3
------	1,000	Clinchfield Coal com	100									9 July 25	14 Feb. 2
4,200	34,200	Club Aluminum Utensil	*	31⅞	Sale	4¼	Sale	2⅞	Sale	2 Dec. 30	4⅝ Dec. 6	2 Dec. 30	33½ Feb. 6
------	600	Cockshutt Plow Co com	*									33 July 31	39 July 8
------	44,000	Cohn-Hall-Marx Co	*									36½ Feb. 18	74¾ Oct. 2
500	5,900	Cohn & Rosenberger Com	*							11½ Dec. 17	11½ Dec. 17	11½ Dec. 17	40¼ June 17
------	400	Coleman Lamp & Stove com	*									78½ Jan. 8	80 Jan. 4
12,900	123,400	Colgate Palmolive Peet com	*	80¾	Sale	55	58	51½	Sale	50⅛ Dec. 27	59 Dec. 3	40 Nov. 13	90 Oct. 14
------	1,500	6% preferred	100			97		92				96 July 30	99¾ Apr. 17
53,200	344,450	Colombian Syndicate	1	1 3/16	Sale	7/16	Sale	¼	Sale	¼ Dec. 3	9/16 Dec. 2	⅜ Nov. 25	2 Jan. 22
900	12,900	Colt's Patent Fire Arms Mfg	25	44½	Sale	27	29			24 Dec. 16	27½ Dec. 13	24 Dec. 16	45⅞ Jan. 2
1,600	111,600	Columbia Pictures Corp com	*			25	27¾	21	26	23 Dec. 23	26¾ Dec. 10	16½ Nov. 13	38¼ May 17
------	10,300	Columbus Auto Parts pref	*									20 Oct. 28	35 Mar. 2
		Commerz und Privat Bank—											
------	400	Amer dep rcts bearer shs										38 Nov. 19	47⅝ Feb. 2
60,150	390,750	Consolidated Aircraft com	*			13¼	16	o14½	Sale	13⅞ Dec. 4	20⅜ Dec. 10	13⅜ Nov. 25	44⅝ May 11
		Consol Automatic											
108,900	1,634,600	Merchandising v t c	*	12⅞	Sale	½	Sale	¼	Sale	¼ Dec. 24	⅝ Dec. 2	¼ Dec. 24	17¾ Jan. 7
9,650	125,150	$3.50 preferred	*	43⅞	Sale	2½	4	1½	Sale	s⅞ Dec. 26	3 Dec. 4	s⅞ Dec. 26	45 Jan. 5
1,200	13,300	Consolidated Cigar warr								1⅜ Dec. 24	1⅜ Dec. 24	1⅜ Dec. 14	13½ Feb. 6
9,900	166,400	Consol Dairy Products	*	41⅞	Sale	19⅛	Sale	17½	18	18⅜ Dec. 3	21¾ Dec. 9	12½ Oct. 29	50⅝ Feb. 4
7,000	110,300	Consol Gas Util Co cl A	*			23⅞	Sale	21	Sale	20¼ Dec. 30	26 Dec. 6	20⅛ Oct. 24	38⅝ Sept. 25
20,800	260,700	Consol Instr Co of Amer com	*			5⅛	Sale	3	Sale	2⅛ Dec. 30	5⅞ Dec. 3	2⅛ Nov. 13	35 Mar. 15
36,800	351,400	Consol Laundries	*	18⅞	Sale	10¼	Sale	10	Sale	10 Dec. 2	11 Dec. 6	10 Oct. 29	21 Mar. 22
17,600	158,000	Cons Retail Stores Inc com	*			12	Sale	11⅞	Sale	10⅞ Dec. 10	12¾ Dec. 9	10⅞ Dec. 10	39¾ Feb. 28
------	400	Preferred with warrants	100									100 Sept. 6	111 Apr. 19
1,300	47,960	Consol Theatres Ltd v t c	*			6¼	15	2½	5	2 Dec. 30	5¾ Dec. 10	2 Dec. 30	23¾ May 17
------	875	Consolidation Coal com	100									10 Sept. 26	22 Jan. 15
100	2,900	Continental Securities	*							48 Dec. 20	48 Dec. 20	48 Dec. 20	97¾ Aug. 28
400	20,400	Coon (W B) Co common	*	41⅝	Sale					19 Dec. 27	24⅞ Dec. 14	15 Oct. 28	44½ Jan. 21
------	1,400	7% pref with warrants	100									75 May 16	98½ Feb. 2
1,400	45,900	Cooper Bessemer Corp com	*			33	Sale	30	Sale	29⅝ Dec. 18	33⅛ Dec. 6	29⅝ Dec. 18	58¼ Sept. 24
3,300	55,400	$3 cum pref with warr	*			39⅝	Sale			37⅜ Dec. 30	43 Dec. 9	30 Oct. 29	56 June 9
		Copeland Products Inc											
2,050	36,275	Class A with warrants	*			5⅜	6½	5½	6	5⅝ Dec. 18	6¼ Dec. 5	5⅛ Oct. 4	21⅞ Feb. 26
44,300	248,000	Cord Corp	5			12	Sale	11¾	Sale	11 Dec. 23	16 Dec. 11	10 Nov. 13	37⅜ Sept. 9
------	3,000	Corno Mills Co (The)	*									42½ Oct. 1	45¼ Oct. 10
19,100	230,900	Corroon & Reynolds com	*			16⅞	Sale	14¾	Sale	12¼ Dec. 30	20 Dec. 9	12⅛ Nov. 13	41½ Sept. 20
9,800	94,115	$6 Conv pref A	*			75	Sale	78	Sale	71 Dec. 20	90 Dec. 9	69 Nov. 13	123 Sept. 20
		Coty Societe Anonyme—											
------	700	Am dep rcts bearer shs										46¼ Oct. 16	47⅜ Oct. 11
		Courtaulds Ltd	£1										
2,400	54,700	Am dep rcts for ord stk req						o12½	Sale	12⅜ Dec. 30	n14½ Dec. 11	12 Oct. 30	25½ Jan. 23
------	5,650	Crane Co com	25	49¼	Sale							44 May 6	49½ Jan. 2
------	175	Preferred	100									109 Nov. 4	110 Apr. 12
------	9,800	Creamery Package Mfg	*									10¼ Jan. 23	10½ Jan. 23
2,600	72,500	Cream of Wheat Corp	*							24⅛ Dec. 4	25⅜ Dec. 4	20 Nov. 7	44⅜ Sept. 10
23,100	252,325	Crocker Wheeler new				23⅛	Sale	19¾	Sale	18¼ Dec. 21	27⅞ Dec. 6	17⅛ Nov. 13	87⅛ Oct. 2
		Crosse & Blackwell—											
3,700	17,700	Preferred with warrants	*	55¼	56	39¼	Sale			36¾ Dec. 30	39⅜ Dec. 10	36¾ Dec. 30	56 Feb. 8
200	200	Crowell Pub Co new com	*							75 Dec. 11	75¼ Dec. 11	75 Dec. 11	75¼ Dec. 11
4,200	54,000	Crow, Milner & Co com	*	54	Sale	32¼	Sale	30¼	Sale	29½ Dec. 30	33⅜ Dec. 4	29½ Dec. 30	62⅝ Jan. 3
100	1,100	Crown Cork & Seal pref	*							32¾ Dec. 4	32¾ Dec. 4	32¾ Dec. 4	34½ Oct. 4
------	2,600	Cuban Tobacco v t c	*									20 Oct. 5	38⅛ Mar. 21
------	200	Preferred vot trust ctfs	100									53½ Feb. 28	53½ Feb. 28
600	11,300	Cuneo Press com	10			28	32½	31⅞	Sale	30 Dec. 24	31⅞ Dec. 31	25 Oct. 30	48½ Aug. 5
800	3,100	6½% pref with warr	100			81⅜	85			76 Dec. 27	81⅜ Dec. 3	76 Dec. 27	94⅝ Apr. 23
400	167,100	Curtiss Aero Export Corp	*	26½	Sale	10	Sale	10¼	30	8⅛ Dec. 7	10 Dec. 2	8⅛ Dec. 7	52⅞ Feb. 25
5,500	673,000	Curtiss Airports v t c	*			3⅞	Sale	2½	Sale	2⅜ Dec. 30	3⅞ Dec. 2	2⅜ Dec. 30	13¼ May 10
------	7,000	V t c ctfs of dep										9¾ Aug. 7	12 Aug. 15
6,600	1,050,550	Curtiss Flying Service Inc	*	22½	Sale	6⅛	Sale	5	Sale	4⅛ Dec. 30	7⅜ Dec. 12	4⅛ Dec. 30	29⅞ Apr. 23
------	1,400	Certificates of deposit										22½ Aug. 19	24⅛ Aug. 22
200	1,400	Curtiss Lighting Inc	*			20	22	15	Sale	15 Dec. 31	16 Dec. 31	15 Dec. 31	28½ Oct. 2
------	800	Curtis Mfg common	5	36	37½							29 Sept. 20	36½ Jan. 26
		Curtiss Reid Aircraft—											
------	18,200	Pref with stk pur warr	30					5½	6			15 Oct. 18	35 Mar. 15
23,700	278,600	Curtiss Wright warrants				2⅝	Sale	2	Sale	1½ Dec. 20	2⅞ Dec. 9	1½ Dec. 20	13 July 1
------	59,600	Davega Inc	*	36	Sale							28½ Apr. 12	39⅛ Sept. 9
------	3,800	Certificates of deposit										17½ Oct. 29	33½ Oct. 22
1,700	60,700	Davenport Hosiery	*			20⅛	Sale	17½	22	17⅝ Dec. 27	23¾ Dec. 5	17 Oct. 30	34¾ Feb. 21
4,950	19,850	Davis Drug Stores allot ctfs		57	Sale					2 Dec. 4	4⅞ Dec. 6	2 Nov. 25	57½ Mar. 18
3,300	388,700	Dayton Airplane Engine	*			6	Sale	3½	Sale	3½ Dec. 30	6 Dec. 2	3½ Dec. 30	46⅞ Sept. 19
		Decca Record Co Ltd—											
300	30,300	Amer shares for ord	£1							½ Dec. 14	1 Dec. 11	½ Dec. 14	4⅞ Feb. 27
2,610	50,935	Deere & Co com	100	599	Sale	414½	Sale	460	Sale	341 Dec. 24	460 Dec. 31	310 Nov. 13	642 Feb. 2
113,800	1,361,300	De Forest Radio v t c	*	26¾	Sale	6⅝	Sale	4⅛	Sale	3 Dec. 20	8⅜ Dec. 6	3 Dec. 20	26⅛ Jan. 2
		De Haviland Aircraft Co—											
3,300	60,500	Am dep rcts new pd reg	£1			5	5⅜	6½	7¼	5⅜ Dec. 4	8½ Dec. 7	4½ Nov. 14	10¾ May 24
1,200	16,700	Am dep rcts old pd reg	£1			5½	7	6½	7½	6 Dec. 11	6¾ Dec. 9	5 Nov. 6	10⅞ May 25
------	100	Denver Tramways new										22 May 3	22 May 3
37,300	402,900	Detroit Aircraft Corp	*			7¼	Sale	7	Sale	5⅝ Dec. 30	9 Dec. 6	5⅛ Nov. 7	17¾ Sept. 13
------	1,500	Detroit Creamery	10	45⅜	Sale							45⅜ Jan. 2	49¾ Jan. 12
------	300	Detroit Motorbus	10			6	9					7½ Mar. 27	8½ Mar. 7
------	300	Detroit Steel Products	*									44¾ May 21	46¼ Apr. 24
		Deutsche Bank of Berlin											
------	2,300	American dep rcts										34⅛ Nov. 26	41 Jan. 31
------	900	Dictaphone Corp new										53 July 13	63¼ July 17
------	3,300	Dictograph Products	*	20	27½							11 Nov. 13	24¾ Jan. 11
		Dinkler Hotels Co Inc—											
------	3,700	Class A with warrants	*			15	21	17¼	21			19 Nov. 13	24 Aug. 16
		Disconto Gesellschaft—											
------	1,000	American dep receipts										35⅜ May 1	40⅛ Sept. 27
		Distillers Co Ltd—											
------	200	Amer deposit receipts										17¼ Mar. 25	18⅝ Jan. 22
------	1,792	Dixon (Jos) Crucible Co	100									154¼ Oct. 29	185¼ Sept. 23
10,500	136,750	Doehler Die-Casting	*	39⅜	Sale	20	Sale	16½	Sale	15⅛ Dec. 30	20 Dec. 2	14⅞ Nov. 14	42 Jan. 4
------	475	Dominion Bridge	*									99 May 21	105½ June 27
1,000	29,300	Donner Steel common	*							34 Dec. 30	34 Dec. 30	21 Jan. 4	55 Oct. 10
------	430	Preferred	100									98¼ Jan. 10	109 June 17
41,500	603,000	Douglas Aircraft Inc	*	26⅞	Sale	16½	Sale	14	Sale	12⅝ Dec. 30	16½ Dec. 2	12⅝ Dec. 30	45½ May 11
------	100	Douglas (W L) Shoe Co pfd	100	90	94½							80 June 28	90 Jan. 30
------	720	Dow Chemical Co com	*	209	225							200 Jan. 3	505 Sept. 30
1,700	8,600	New common				68¼	Sale	69	Sale	65 Dec. 4	69 Dec. 31	50 Nov. 13	100⅛ Sept. 30
------	300	New ex-rights & ex-div										59⅞ Oct. 30	60 Oct. 30
30	620	Preferred	100							105 Dec. 4	105 Dec. 4	90 Oct. 30	111 Oct. 1
1,550	12,250	Draper Corp	100							63 Dec. 20	72 Dec. 9	62 Nov. 13	78 June 26
850	17,750	Dresser (S R) Mfg class A	*	48¼	Sale					32 Dec. 17	36 Dec. 3	32 Dec. 17	48½ Jan. 17
------	230	Driver Harris Co com	100									450 Oct. 30	630 Oct. 23
2,300	4,500	New common	10					40	Sale	36 Dec. 20	43¾ Dec. 7	34 Nov. 19	59 Oct. 28
39,600	424,400	Dubilier Condenser Corp	*	8⅜	Sale	9¼	Sale	12⅝	Sale	8¾ Dec. 9	14½ Dec. 14	4 June 8	20 Aug. 29
------	200	Duff-Norton Mfg com	*									42½ May 27	43 July 23
		Dunlop Rubber Ltd—											
------	1,300	Amer deposit receipts										3¼ Nov. 27	6 Jan. 3
56,500	720,300	Durant Motors of Canada				5⅞	Sale	5	Sale	4⅝ Dec. 30	6 Dec. 4	17½ June 28	17½ June 28
		Durham Dup Razor pr pref											
------	11,800	with Cl B com stk pur war	*			30	40	30	35			35 Nov. 26	53⅞ Mar. 21
------	3,150	Duval Texas Sulphur	10									125 Oct. 28	168 Oct. 15
3,000	7,300	New when issued						o13¾	Sale	13¾ Dec. 31	17 Dec. 6	13¾ Dec. 31	22 Nov. 11
1,100	15,100	Duz Co class A	*			1	Sale			1 Dec. 2	1⅛ Dec. 9	½ Oct. 29	7 Jan. 5
4,400	32,500	Voting trust certificates	*			1	Sale			¾ Dec. 9	1 Dec. 2	½ Sept. 9	4½ Jan. 11
59,600	553,700	Earl Radio Corp	*			¾	Sale			¼ Dec. 18	¾ Dec. 2	¼ Dec. 18	9⅞ Aug. 24
------	280	Eastern SS Lines com	5									102⅛ Jan. 16	114¾ July 8
2,000	129,800	Eastern Util Invest cl A	*					7⅞	Sale	7⅞ Dec. 31	11⅛ Dec. 9	7 Nov. 14	31 Aug. 2
------	100	Economy Grocery Stores				25	35	34	38			42 Aug. 23	42 Aug. 23
600	16,900	Edison Bros Stores com	*			17	Sale	x16¾	Sale	15⅛ Dec. 30	17 Dec. 2	15⅛ Dec. 30	25 Sept. 9
		Educational Pictures Inc 8%											
360	2,235	pref with com pur warr	100			10	30	10	30	11 Dec. 30	25 Dec. 10	11 Dec. 30	97½ Jan. 17
28,300	494,400	Eisler Electric com	*			15⅛	Sale	15¼	Sale	14 Dec. 30	17⅛ Dec. 18	10 Oct. 29	32¼ Sept. 20
400	3,300	Electric Household Utility	10							39 Dec. 13	41⅛ Dec. 18	39 Dec. 13	86¼ Sept. 17
77,000	524,000	Elec Pow Associates com	*			24¼	Sale	28	Sale	21⅛ Dec. 30	33½ Dec. 5	15 Oct. 29	92 Sept. 9
77,600	459,700	Class A	*			23	Sale	25⅞	Sale	17¾ Dec. 21	30½ Dec. 11	14 Nov. 13	92⅞ Sept. 9
35,400	730,440	Elec Shareholdings com	*			17	Sale	16	Sale	15 Dec. 28	19⅝ Dec. 6	9 Oct. 30	66 July 27
9,500	144,140	Conv pref with warrants	*			78⅜	Sale	83	Sale	78 Dec. 2	89¾ Dec. 5	45¼ Oct. 29	163¾ July 22
------	13,400	Elec Shovel Coal part pref	*	60⅛	Sale							40 Oct. 8	61 Jan. 16
------	290	Elgin National Watch	25									59 Apr. 9	73 Jan. 28
------	1,300	Ely Walker Dry Goods com	25									32 Oct. 18	36 Sept. 14

For footnotes see page 54.

Aggregate Sales. In December	Aggregate Sales. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Ask.	Prices in December. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
400	400	Empire Fire Insurance					14⅜	Sale	14 Dec. 31	14⅜ Dec. 31	14 Dec. 31	14⅜ Dec. 31
4,800	37,600	Empire Steel Corp com *			10	12¾	10⅞	Sale	10 Dec. 23	12 Dec. 6	10 Nov. 22	32½ July 29
4,200	15,500	Employers Re-insurance 10							20 Dec. 28	26⅞ Dec. 10	20 Dec. 28	32½ Sept. 21
------	3,300	Emsco Derrick Equipment *									26⅞ Oct. 23	45½ Feb. 27
100	900	Ex-Cell-O Aircraft & Tool *							15 Dec. 21	15 Dec. 21	15 Dec. 21	36 Sept. 19
2,600	77,310	Fabrics Finishing com *			5	7	2	Sale	1½ Dec. 30	5¾ Dec. 7	1½ Dec. 30	25½ Jan. 26
2,700	63,100	Fageol Motors Co com 10	6¾	Sale	3¼	3½	o2¼	Sale	o2¼ Dec. 31	3⅜ Dec. 4	1¾ Oct. 30	6¾ Jan. 2
	1,100	7% preferred									6 Mar. 12	6 Mar. 12
15,742	223,887	Fairchild Aviation class A *	24	Sale	4	Sale	3½	Sale	3 Dec. 30	4½ Dec. 9	3 Nov. 14	33¼ Feb. 13
2,800	23,700	Fairey Aviation Co Ltd— Amer dep rcts. for ord. shs							2¾ Dec. 23	3⅞ Dec. 9	2¾ Dec. 23	6¼ Sept. 6
2,415	16,585	Fajardo Sugar 100	119¾	Sale	64	Sale	51⅛	Sale	50⅝ Dec. 30	64 Dec. 2	50⅝ Dec. 30	124⅞ Jan. 31
4,600	167,700	Fandango Corp com *	5	Sale	1⅛	Sale	¾	1	¾ Dec. 19	1¼ Dec. 2	⅝ Oct. 29	10 Mar. 5
500	7,900	Fanny Farmer Candy Shops *					13¼	21	13¼ Dec. 30	16⅛ Dec. 7	13¼ Dec. 30	40½ Feb. 4
6,400	131,600	Fansteel Products Inc *	12	Sale	8	9	6	7	5⅝ Dec. 21	9⅛ Dec. 7	5⅜ Nov. 13	24⅞ Sept. 12
4,400	48,400	Fedders Mfg Inc cl A *	44	Sale	13¾	Sale	9⅛	Sale	7⅝ Dec. 24	15⅛ Dec. 5	3 Nov. 14	50 Jan. 5
------	600	Fed'd Business Publications 1st pref without warr *	28¼	30							26 Jan. 10	30 Jan. 7
	4,100	Federal Mogul Corp *									23 June 5	32 Jan. 29
3,200	56,200	Federal Screw Works *	68	Sale	30	33	33¾	Sale	29⅞ Dec. 24	34¾ Dec. 14	29⅞ Dec. 24	77½ Mar. 5
1,000	88,100	Federated Met stk tr ctfs *	35	Sale					23¼ Dec. 27	25 Dec. 9	20 Nov. 14	39 Mar. 8
500	30,800	Ferro Enameling class A *							54¼ Dec. 13	55⅛ Dec. 5	50 Nov. 7	73⅛ Apr. 18
33,700	704,000	Fiat Amer dep rcts			19	Sale	17¾	Sale	15¾ Dec. 20	20⅛ Dec. 4	15¾ Dec. 20	29⅞ May 4
900	28,800	Film Inspection Machine *	1¼	3	1½	2	½	1½	¾ Dec. 30	1¾ Dec. 4	¾ Dec. 30	5¾ May 2
9,000	113,700	Financial Invest Co of N Y 10			6⅞	Sale	5⅝	7	5⅝ Dec. 27	8⅞ Dec. 4	4⅞ Nov. 13	30 July 10
500	12,100	Fire Assn of Philadelphia 10	50	53	30	45	35½	Sale	35½ Dec. 27	39 Dec. 13	35 Nov. 13	53 Mar. 15
1,100	21,520	Firemen's Fund Ins 100	127	Sale					98 Dec. 3	102 Dec. 10	95 Nov. 15	155 Feb. 6
	75,190	Firestone T & R com 10	243	Sale							170 Oct. 30	309 Apr. 30
2,200	24,200	New com (ex 400% stk div)			35⅞	Sale			35¾ Dec. 2	36⅜ Dec. 3	30 Nov. 14	41½ Nov. 4
	6,460	7% preferred 100									106 Sept. 11	110⅞ Jan. 30
------	970	6% preferred 100									107 Oct. 3	109 May 21
200	200	Fischman (I) & Son class A *							51 Dec. 10	52½ Dec. 10	51 Dec. 10	52½ Dec. 10
40,400	1,125,700	Fokker Aircraft common *	19	Sale	18¾	Sale	13⅜	Sale	12⅛ Dec. 26	19⅞ Dec. 4	8 Oct. 29	67½ May 17
2,800	141,430	Foltis-Fischer Inc com *			10¼	11	7	7½	7⅛ Dec. 27	11 Dec. 4	5½ Oct. 30	38¾ Jan. 23
	100	Food Machinery Corp									53 Sept. 28	53 Sept. 28
	700	Foote Bros Gear & M com *					17	20			21 June 1	30½ July 6
	700	Foote Burt common *									29½ July 2	50 Mar. 25
43,300	450,600	Ford Motor of Canada cl A *			27	Sale	32¼	Sale	26¼ Dec. 2	35 Dec. 9	15 Oct. 29	69¼ Apr. 30
450	47,100	Class B *							32¼ Dec. 3	49 Dec. 11	30 Oct. 22	172 Apr. 9
65,900	2,906,541	Ford Motor Co. Ltd. Amer dep rcts. Ord reg £1	16⅜	Sale	11½	Sale	11¾	Sale	10⅛ Dec. 23	13 Dec. 11	10⅛ Oct. 29	21⅞ Mar. 19
8,300	63,800	Ford of France Am dep rcts			n8¼	Sale			6⅝ Dec. 30	8⅝ Dec. 5	3 Oct. 29	13½ Sept. 6
2,400	73,200	Foremost Dairy Prod com *			12	12½	9½	11	9½ Dec. 30	12 Dec. 7	9½ Dec. 30	21⅜ Oct. 10
1,100	54,700	Conv preference *			16	19	16½	18	16 Dec. 9	18 Dec. 24	15 Nov. 7	23 Apr. 15
1,000	46,900	Foremost Fabrics Corp *			22	26	20	23½	22 Dec. 13	25⅞ Dec. 6	16 Nov. 13	30½ May 9
------	55,100	Forhan Co class A *	25	27	25	36					23 June 3	34⅞ Sept. 21
5,300	112,900	Foundation Co foreign shs class A *	18	Sale	4	5½	3¾	4½	3¼ Dec. 27	4¾ Dec. 6	3¼ Nov. 12	19⅛ Mar. 15
47,300	345,000	Fourth Nat Invest com *			31⅛	Sale	33½	Sale	29½ Dec. 26	38 Dec. 9	20 Oct. 29	60⅞ Sept. 12
274,200	2,736,400	Fox Theatres class A com *	35¾	Sale	10⅞	Sale	5½	Sale	5 Dec. 30	12⅜ Dec. 9	5 Dec. 30	37⅞ Jan. 5
2,300	28,300	Franklin (H H) Mfg com *	37½	Sale	23	25	21	Sale	21 Dec. 30	25⅝ Dec. 6	21 Nov. 15	46¾ June 21
110	2,170	Preferred 100	88	95					72¼ Dec. 27	n80 Dec. 30	70 Nov. 22	92 Jan. 3
200	200	Fraser Co Ltd *							18 Dec. 10	18 Dec. 10	18 Dec. 10	18 Dec. 10
1,300	18,400	Freed-Eiseman Radio *			⅝	1	⅛	Sale	⅛ Dec. 31	¾ Dec. 9	⅛ Dec. 31	4¼ Jan. 7
1,300	15,900	French Line 600 francs Amer shs rep com B stock			36	39	38¼	40½	36 Dec. 16	39⅛ Dec. 11	35 Oct. 29	59 Jan. 25
	853,200	Freshman (Chas) Co *	11	Sale							6⅛ Mar. 26	12⅛ Jan. 3
	400	Galesburg Coulter-Disc *	136	Sale							136 Jan. 2	142¾ Jan. 3
	400	Garland Steamship com 3									¼ July 30	¼ July 30
5,700	145,200	Garlock Packing Co com *			21	21¾	20	20⅜	20 Dec. 30	21⅝ Dec. 4	18⅛ Nov. 14	36 Aug. 24
200	1,700	Gears & Forging class B *							3 Dec. 14	4¼ Dec. 23	3 Dec. 14	11⅛ Jan. 18
1,900	57,400	General Alloys Co *	14	Sale	9⅞	Sale	9¼	10	9⅝ Dec. 5	10⅜ Dec. 2	4½ Nov. 7	21¼ Jan. 7
	59,000	General Amer Investors *	90⅛	Sale							66 Apr. 9	93⅛ Jan. 3
44,800	195,500	New common *			12⅞	Sale	10½	Sale	8⅝ Dec. 30	13 Dec. 3	8⅝ Dec. 30	30¼ Sept. 19
5,800	20,900	6% pref. with warr new 100					o78	Sale	76½ Dec. 30	84 Dec. 9	70 Nov. 13	111½ Sept. 19
114,000	1,407,700	General Baking common *	10¼	Sale	4	Sale	3¾	Sale	3⅝ Dec. 24	4⅜ Dec. 5	2⅛ Oct. 29	10⅞ Jan. 16
39,225	325,375	Preferred *			55	Sale	52½	Sale	47¼ Dec. 21	61 Dec. 9	20 Oct. 29	79⅛ Jan. 11
8,600	97,600	General Cable warrants	20	Sale			12	Sale	6 Dec. 26	19 Dec. 9	6 Dec. 26	47 Mar. 1
304,800	304,800	General Electric new							63⅛ Dec. 6	65⅝ Dec. 6	63⅛ Dec. 6	65⅝ Dec. 6
4,700	54,300	General Electric (Germany) Amer deposit receipts			38¼	Sale	37	Sale	35⅛ Dec. 20	38½ Dec. 4	35⅛ Dec. 20	50¼ Aug. 5
------	30	Stock Purchase warrants									200 May 28	280 Aug. 12
92,500	4,288,200	General Elec Co of Great Brit American dep receipts	11⅛	Sale	11⅜	Sale	11⅜	Sale	11 Dec. 21	11⅝ Dec. 7	7½ Oct. 29	20¾ Jan. 31
9,000	99,800	General Empire Corp *			26	28	22	23¾	19 Dec. 20	31¼ Dec. 3	19 Dec. 20	36⅝ Sept. 18
2,700	114,600	Gen Fireproofing com *	30⅛	Sale	30⅛	Sale			30⅛ Dec. 2	35⅛ Dec. 5	29⅛ Nov. 27	44¾ July 13
8,000	53,300	Gen Indus Alcohol v t c *			14⅞	Sale	12	13½	10¼ Dec. 24	16⅞ Dec. 6	10 Nov. 14	34¾ May 11
14,400	203,200	Gen Laundry Mach com *	25	Sale	11	Sale	9	10	10 Dec. 12	13¼ Dec. 16	10 Nov. 12	27⅞ Jan. 31
500	33,200	General Printing Ink com *			41½	44	44⅝	50	44 Dec. 9	45 Dec. 11	40 Nov. 13	63 Oct. 24
41,100	678,800	Gen Realty & Utility com *			13	Sale	12½	Sale	9 Dec. 30	14 Dec. 9	9 Dec. 30	39⅞ Sept. 9
17,850	325,050	Preferred 100			82	Sale	69	Sale	65⅛ Dec. 31	82½ Dec. 4	60 Nov. 13	121⅝ Sept. 27
33,000	1,245,600	Gen Theatres Equip com *			33	Sale	27⅝	Sale	26¼ Dec. 30	34 Dec. 4	24 Nov. 13	66½ Sept. 23
------	240	General Tire & Rub com 25	285	Sale							236 Feb. 19	298 Mar. 19
200	26,800	Gerrard (S A) Co com *			24	26	23½	25	25 Dec. 6	25 Dec. 6	22 Nov. 14	35 Aug. 6
800	33,400	Gilbert (A C) Co *			14	17½	14¼	17	15 Dec. 4	17⅞ Dec. 17	14 Nov. 13	25¾ Jan. 31
300	18,500	Preference *	43⅛	Sale					41¾ Dec. 20	44⅛ Dec. 12	35¼ Oct. 29	50 June 24
------	18,800	Gleaner Comb Harvester *									65 Nov. 13	148¾ Aug. 17
1,300	4,800	New							18 Dec. 27	22⅜ Dec. 7	18 Dec. 27	23¾ Nov. 20
16,000	144,300	Glen Alden Coal Co *	137⅛	Sale	115	Sale	125½	Sale	109 Dec. 23	127 Dec. 30	80 Oct. 29	159¾ Sept. 23
17,500	223,000	Globe Underwriters Exch *			14⅞	Sale	11⅝	Sale	11½ Dec. 28	15 Dec. 5	11½ Dec. 28	28½ Aug. 2
------	26,850	Godchaux Sugars Inc *									28 July 8	39 Sept. 24
------	100	Preferred									80 June 28	80 June 28
3,600	36,000	Goldberg Stores (SM) com *			6¼	8¼	6	8¼	6 Dec. 23	n8¼ Dec. 27	3 Oct. 26	23⅞ May 9
200	6,800	7% pref with warr							52 Dec. 20	52 Dec. 20	52 Dec. 20	88 Jan. 25
100	1,300	Golden State Milk Prod 25			30	60	20	40	36 Dec. 11	36 Dec. 11	36 Dec. 11	65½ Aug. 19
296,300	3,697,700	Goldman-Sachs Trading *			39	Sale	38⅜	Sale	34⅛ Dec. 30	47 Dec. 9	32 Nov. 13	§121¼ Mar. 18
55,400	878,100	Gold Seal Electric Co *			5⅜	Sale	4¼	Sale	3⅞ Dec. 21	6 Dec. 3	3 Oct. 29	27½ May 3
1,784	19,684	Gorham Inc com class A *							16 Dec. 26	20 Dec. 18	16 Dec. 26	40 Aug. 2
3,500	24,500	$3 cum pref with warr *							30 Dec. 21	36 Dec. 5	25 Nov. 8	51⅝ July 5
200	23,600	Gorham Mfg Co com *	74¾	Sale	42	Sale	37	Sale	37 Dec. 31	42 Dec. 2	37 Dec. 31	82 Apr. 29
	2,275	Preferred 100									138½ Feb. 26	157¼ Feb. 4
26,000	360,800	Gotham Knitbac Mach *	14⅝	Sale	2½	Sale	1⅞	Sale	1⅛ Dec. 30	2½ Dec. 2	1⅛ Dec. 30	19¾ Feb. 21
12,000	34,800	Gramaphone Co Ltd £1 Amer dep rcts ord reg					22⅛	Sale	21⅛ Dec. 19	28 Dec. 6	16⅛ Nov. 13	41 July 5
------	3,000	Sub receipts when issued									15⅝ Nov. 13	38¾ Sept. 17
------	64,600	Grand Rapids Varnish *					7	11½			12 Oct. 28	23½ Aug. 5
20,700	132,100	Graymur Corp *			35⅛	Sale	31⅜	Sale	29 Dec. 24	37 Dec. 7	23 Nov. 13	68⅜ Sept. 19
800	5,730	Gt Atl & Pac Tea 1st pref 100	115⅝	Sale			117⅜	Sale	115½ Dec. 3	118 Dec. 7	114 Aug. 2	118 Dec. 7
1,770	14,155	Non-voting common stock *			230½	Sale			225 Dec. 4	280 Dec. 11	162 Nov. 14	494 May 17
------	170	Gr Lakes Dredge & Dock 100									195 Nov. 20	265 Feb. 4
4,000	52,900	Great Lakes Steel com ctfs *			52⅛	Sale			50 Dec. 3	60 Dec. 6	48 Nov. 26	106 Sept. 20
800	53,700	Greenfield Tap & Die com *	12⅛	Sale	15¼	16½	13	16	10 Dec. 26	15¼ Dec. 4	10 Dec. 26	25½ Sept. 5
200	5,100	Greif (L) & Bros Inc com *	14½	Sale	10	15	10	13	10 Dec. 19	10 Dec. 19	10 Aug. 27	17½ Mar. 13
600	2,550	Preferred class X 100	96½	98½	90	93¾	88¼		90⅜ Dec. 14	92 Dec. 11	87⅞ Nov. 7	97 Jan. 29
600	14,100	Griffith (D W) class A *			1¼	1½	1½	1¾	1½ Dec. 16	1⅝ Dec. 28	1 Oct. 29	4⅛ Feb. 20
7,100	92,000	Grocery Stores Prod v t c *			11¾	Sale	13	14	11¾ Dec. 2	14⅞ Dec. 7	10 Nov. 14	17⅜ Aug. 27
11,200	213,100	Ground Gripper Shoe com *			23	Sale	x27	Sale	19½ Dec. 2	28½ Dec. 27	18 Nov. 22	49 Sept. 13
600	47,800	$3 preferred *			20⅛	28⅞	29	40	28⅞ Dec. 10	30 Dec. 10	20 Nov. 13	48 Sept. 18
4,900	153,150	Guardian Fire Assurance 16			49	50	39	40	34 Dec. 20	50 Dec. 4	34 Dec. 20	96⅞ Sept. 4
2,200	28,300	Guardian Investors com *							3 Dec. 17	4⅝ Dec. 9	3 Dec. 17	18½ Aug. 5
2,400	10,300	Guenther (Rudolph) Russell Law inc com 5			27½	Sale			27¼ Dec. 4	29¼ Dec. 16	24¼ Nov. 14	30¾ Oct. 11
100	3,700	HabirshawCab&Wire com *			10	25	10	25	19¼ Dec. 14	19¼ Dec. 14	19¼ Dec. 14	43⅛ Feb. 7
1,000	36,700	Hall (C M) Lamp Co *	23⅜	Sale	14¼	16	15	Sale	14 Dec. 23	15½ Dec. 5	10 Oct. 24	26⅞ Jan. 15
5,400	149,700	Hall (W F) Printing 10	34½	Sale	24⅛	Sale			24⅛ Dec. 2	29⅞ Dec. 3	16⅛ Oct. 29	35⅞ Oct. 11
200	4,100	Hambleton Corp allot ctfs			55	60	55	60	55 Dec. 16	58 Dec. 16	55 Dec. 16	66⅛ Oct. 14
900	19,500	Handley-Page Ltd Am dep rcts partic pref			3	Sale			2½ Dec. 20	3 Dec. 2	2 Nov. 12	5¾ June 28
	600	Hanes Knitting class B									14½ Feb. 8	17 Feb. 16
10,700	147,500	Happiness Candy St cl A *	4⅝	Sale	1½	Sale	1	Sale	1 Dec. 20	1½ Dec. 2	1 Dec. 20	5⅜ Jan. 11
200	200	Harnischfeger Corp com *							27⅞ Dec. 16	28 Dec. 16	27⅞ Dec. 16	28 Dec. 16
------	12,600	Harrison's Orange Huts *									20 May 14	36 Jan. 25
------	400	Harris-Seybold-Potter *									12 July 11	13⅛ Sept. 16
------	1,200	Hartford Times partic pref *	45	Sale	17	20					40 Nov. 4	45 Jan. 2
------	600	Hart Carter conv pref 50									29 Mar. 25	35¼ Jan. 5
------	930	Hart Schaffner & M com 100									145 Nov. 12	189¾ Mar. 4

For footnotes see page 54.

Aggregate Sales In December Shares	Aggregate Sales 12 Months 1929 Shares	NEW YORK CURB EXCHANGE INDUS. & MISC. (Con.) Par	Price Jan. 2 1929 Bid	Price Jan. 2 1929 Ask	Dec. 2 Bid	Dec. 2 Ask	Dec. 31 Bid	Dec. 31 Ask	December Lowest Sale Prices	December Highest Sale Prices	Range for Year 1929 Lowest Sale Prices	Range for Year 1929 Highest Sale Prices
1,500	37,800	Hartman Tobacco Co 10	21	Sale			12½	18¾	12⅛ Dec. 30	19 Dec. 24	12⅛ Dec. 30	29¼ Sept. 28
	400	Hayes Wheel & Forge com *									56 Aug. 23	56¼ Aug. 23
36,700	859,700	Haygart Corp *	48¼	Sale	36⅛	Sale	36	Sale	34 Dec. 26	41⅞ Dec. 7	27⅞ Nov. 13	82⅜ Mar. 20
	300	Hazel Atlas Glass Co 25									100 Apr. 24	105 Jan. 18
7,400	163,100	Hazeltine Corp *	48½	Sale	20	Sale	18	19½	18 Dec. 23	21⅞ Dec. 9	14¼ Nov. 13	70⅛ July 2
16,900	150,025	Helena Rubinstein com *			7¼	Sale	6⅜	Sale	5⅛ Dec. 4	8⅝ Dec. 10	3¼ Nov. 13	26¼ Jan. 8
	1,300	Hellman (Rich) warr									1 Jan. 3	23 May 5
	100	Henney Motor Co com *	56	Sale							56 Jan. 2	56 Jan. 2
	17,800	Heyden Chemical Co *	20	21⅛							17⅝ Oct. 29	41¼ June 28
800	34,250	Hires (Chas E) Co cl A com *			25½	26⅜	25	26	25⅛ Dec. 4	25⅞ Dec. 6	23½ Apr. 3	34½ Oct. 10
	10,100	Holt (Henry) & Co class A *									22½ Aug. 14	24⅞ Jan. 21
	200	Home Fire & Marine Ins 10									42 May 15	43 June 20
	18,800	Hood Rubber Co com *									18 June 1	37½ Aug. 19
	1,000	Hoover Steel Ball 10									19 Jan. 14	23 May 24
2,000	26,200	Hormel (Geo A) & Co com *					34¼	Sale	33 Dec. 26	41 Dec. 7	33 Dec. 26	58⅝ Sept. 12
900	43,200	Horn (A C) Co com *	40⅝	Sale	7	9½	7	Sale	6¼ Dec. 30	7½ Dec. 23	6¼ Nov. 12	47 Jan. 19
300	10,300	7% 1st preferred 50							25 Dec. 21	30 Dec. 28	25 Nov. 18	46½ Jan. 19
7,100	28,950	Horn & Hardart com *			44	47	43¾	Sale	39 Dec. 27	45⅞ Dec. 4	39 Oct. 29	64⅞ Sept. 9
50	2,000	Preferred 100							100 Dec. 10	100 Dec. 10	98 Nov. 14	105 Jan. 4
		Houdaille Hershey Corp—										
400	6,800	Convertible pref cl A *							21⅛ Dec. 30	25⅛ Dec. 9	15¼ Nov. 14	59⅛ Feb. 13
	14,400	Convertible pref cl B *									45½ Apr. 18	59 Feb. 13
11,200	134,200	Huyler's Co of Del com *	26⅛	Sale	10	12	4	14	5 Dec. 30	12½ Dec. 6	5 Dec. 30	32 Jan. 12
2,700	7,100	7% preferred 100							50 Dec. 28	50¼ Dec. 27	50 Dec. 28	100⅛ Mar 8
	400	Hydraulic Brake Co 25									56 July 2	57⅛ July 2
49,200	231,600	Hydro-Elec Secur com *			36⅛	Sale	37	Sale	35 Dec. 20	44½ Dec. 11	27 Nov. 13	82 Sept. 28
17,617	356,017	Hygrade Food Prod com *	40	Sale	13¾	Sale	12	Sale	10 Dec. 21	13¾ Dec. 2	10 Nov. 13	49⅞ Feb. 1
	10	Ide (Geo P) & Co pref									11 Mar. 26	11 Mar. 26
		Imperial Chem Industries Ltd										
800	48,400	Amer dep rcts ord shs reg £1							6½ Dec. 9	7 Dec. 4	6⅜ Nov. 12	11⅛ Feb 6
1,100	9,800	Imperial Tob of Can 5							9⅞ Dec. 5	10¾ Dec. 28	9 July 26	11⅜ Feb. 4
1,900	17,000	Imp Tob of Gt Brit & Irel £1	31⅝	Sale					23⅜ Dec. 10	23⅞ Dec. 10	6½ Oct. 29	33⅜ Jan 30
	100	Indep Pneumatic Tool									59½ Aug. 3	59½ Aug. 3
6,420	103,945	Indus Finance com v t c 10	50½	Sale	17	Sale	17	Sale	16 Dec. 30	19¾ Dec. 7	16 Dec. 30	58½ Jan. 5
900	6,810	7% cum pref 100							63 Dec. 28	65 Dec. 18	63 Dec. 28	91 Jan. 24
23,900	285,100	Insull Utility Investment *			54	Sale	59½	Sale	54 Dec. 2	68⅝ Dec. 17	26 Oct. 29	160 Aug. 3
3,425	9,125	$6 2d pref with warrants *					80	82¾	s80⅛ Dec. 30	87 Dec. 13	70 Nov. 13	101 Sept. 12
1,475	7,525	Prior pref without warr *							80 Dec. 6	s85 Dec. 6	70 Oct. 29	103 Sept. 23
8,100	148,900	Insur Co of North Amer 10	87⅞	Sale	62	Sale	72	Sale	62 Dec. 2	72⅜ Dec. 17	52 Nov. 14	92 Sept. 17
16,200	379,700	Insurance Securities Co 10	31⅞	Sale	19¾	Sale	17⅞	Sale	17 Dec. 30	19¾ Dec. 2	17 Nov. 14	33 Aug. 24
		Insuranshares of Del—										
	414,900	Common class A *									12 Nov. 14	26½ July 3
7,600	78,000	Intercoast Trading Com *			n24	Sale	21¼	Sale	20½ Dec. 30	24⅞ Dec. 11	20 Nov. 13	32½ Sept. 11
	300	Interlake Steamship									82 Nov. 26	82½ Nov. 26
	7,300	Internat Cigar Machinery *	110	Sale	85	125	86	130			80 Oct. 29	150 Aug. 19
2,200	8,100	Internat Holding & Invest							5⅛ Dec. 26	6⅛ Dec. 11	3¼ Nov. 13	8½ Oct. 25
	8,200	Int Mercantile Marine *									25⅛ June 29	28¾ June 26
11,500	48,400	International Perfume *			7⅝	Sale	6¾	7¾	6⅝ Dec. 28	8⅛ Dec. 3	6½ Oct. 30	24⅞ Jan. 23
7,700	75,102	Internat Products com *	13	Sale	5½	Sale	6	Sale	5½ Dec. 2	7 Dec. 6	5 Nov. 7	14¾ Jan. 22
700	7,200	Preferred 100					67		69½ Dec. 10	74 Dec. 30	69½ Dec. 10	83⅛ Feb. 1
	475,500	Internat Projector com *			30	40	25	35			19⅝ Apr. 29	n60 Oct. 4
3,600	57,325	Internat Safety Razor cl B *	44	Sale	15⅛	Sale	10¾	Sale	10⅝ Dec. 30	15⅛ Dec. 2	10⅝ Dec. 30	46 Jan. 8
		Inter Sleeping Car & Europe										
	400	Exp Trains Am dep rcts									23½ May 23	26 May 21
		Int Tea Co Stores Ltd										
	400	Am dep rcts ord reg									7⅝ June 18	7⅝ June 18
25	400	International Textbook 100			16½	Sale			16½ Dec. 2	16½ Dec. 6	16½ Dec. 2	22 Apr. 25
30,700	427,291	Interstate Equities com *			14½	Sale	11⅞	Sale	10 Dec. 23	15 Dec. 3	10 Dec. 23	25½ Aug. 1
10,900	74,370	Conv preferred *			41½	Sale	o40	Sale	o40 Dec. 31	43⅜ Dec. 12	o40 Dec. 31	50 Oct. 5
	119,900	Allotment certificates									63⅛ Sept. 27	72⅞ Aug. 1
5,123	69,723	Interstate Hosiery Mills *			9	13	8¼	9¼	7⅛ Dec. 17	12 Dec. 4	7⅛ Dec. 17	32¼ Mar. 23
300	6,000	Iron Fireman Mfg com v t c *					25	25¾	25¼ Dec. 20	25½ Dec. 20	21 Nov. 11	33⅞ Jan. 31
16,500	398,300	Irving Air Chute com *			14⅜	Sale	12⅞	Sale	11¾ Dec. 31	14⅝ Dec. 2	11¾ Dec. 31	41⅜ May 18
600	34,900	Isotta Fraschini Am dep rcts							8¾ Dec. 28	9⅝ Dec. 5	8¾ Dec. 28	14½ Jan. 15
	70	Warrants									160 Jan. 25	185 Jan. 3
	2,700	Jackson Motor Shaft Co *									20 Sept. 11	50 Feb. 4
	325	Jaeger Machine *									30½ July 30	45 Jan. 4
	6,600	Jefferson Elec. Co *									42 May 31	59⅛ Mar. 18
8,000	42,300	Johnson Motor Co *					28	32¾	29 Dec. 24	32 Dec. 12	29 Dec. 24	60 Mar. 1
4,700	96,900	Jonas&Naumburg Corp com *			3¼	Sale	2	4	2 Dec. 18	3¼ Dec. 2	2 Dec. 18	20 Mar. 18
1,200	37,100	$3 Convertible pref *			20⅛	Sale	16	Sale	16 Dec. 31	22 Dec. 7	10 Nov. 8	59 Mar. 18
	20	Jones & Laughlin Steel									150 Nov. 15	170 Nov. 18
	23,100	Joske Bros Co com v t c *									38 Jan. 7	44⅛ Feb. 5
200	200	Kalamazoo Stove Co					62	80	65 Dec. 13	65 Dec. 13	65 Dec. 13	65 Dec. 13
	840	Kawneer Co *					30				31 May 6	32 Oct. 18
	700	Kellogg Switch & Sup 10									12 Mar. 13	17 Feb. 27
	200	Kemsley-Milbourne & Co *									22⅞ Jan. 15	23 Jan. 15
100	26,200	Ken Rad Tube & Lamp Cl A *							7 Dec. 27	7 Dec. 27	7 Dec. 27	80⅛ Mar. 19
4,000	30,100	Kermath Mfg Co com *							10½ Dec. 3	10½ Dec. 3	6 Nov. 18	20 Sept. 19
	250,600	Keystone Aircraft common *	49	Sale							31⅝ Mar. 26	50 Jan. 2
	400	Certificates of deposit									41 Aug. 8	44 Aug. 14
300	300	Keystone Steel & Wire							24 Dec. 24	27¾ Dec. 11	24 Dec. 24	27¾ Dec. 11
	13,900	Kinnear Stores Co com *	40¼	Sale							36 Jan. 4	47½ Jan. 11
	800	Certificates of deposit									39⅛ Feb. 26	46½ Jan. 12
	6,000	Kirsch Co com *									20 May 28	33 Jan. 28
	1,900	Convertible preferred *									12 Oct. 29	30⅛ Feb. 4
1,000	20,200	Klein (D Emil) Co common *							15 Dec. 18	17 Dec. 12	15 Dec. 18	28⅛ Jan. 18
2,700	29,750	Klein (Henry) pref 20	19⅝	Sale					18 Dec. 24	20⅜ Dec. 24	12⅛ Nov. 12	22¼ Feb. 16
8,400	47,200	Kleinert (J B) Rubber com *			24⅜	Sale	26	Sale	22⅜ Dec. 28	26⅞ Dec. 30	22⅜ Dec. 28	41⅜ May 20
1,000	11,900	Knott Corp common *	32	34	26	27	21½	26¾	24⅞ Dec. 30	28 Dec. 11	24⅞ Dec. 30	37 Feb. 27
200	200	Knox Hat Co common							65 Dec. 30	65 Dec. 30	65 Dec. 30	65 Dec. 30
100	13,420	Kobacker Stores com *	44	45					42½ Dec. 13	42½ Dec. 13	37½ Nov. 25	72 Feb. 25
		Kolster Brandes Ltd—										
22,800	428,800	American shares			1⅝	Sale	1	Sale	1 Dec. 18	1¾ Dec. 11	1 Dec. 18	12⅛ Mar. 14
		Koppers Gas & Coke—										
	700	6% cum pref 100									99½ Aug. 5	101¼ May 10
	1,220	Kruskal & Kruskal Inc *			6⅛	16	6⅜	16			10 Oct. 22	15⅛ Jan. 19
10	260	Lackawanna RR of N J 100							77¼ Dec. 12	77¼ Dec. 12	74 Sept. 4	83 Jan. 3
6,200	68,700	Lackawanna Secur *			36⅛	Sale	35½	Sale	35 Dec. 20	38 Dec. 9	30 Oct. 30	45⅞ Jan. 8
		L'Air Liquide—										
100	10,600	Amer dep rcts bear shs							75 Dec. 4	75 Dec. 4	75 Oct. 29	119⅞ Sept. 4
3,900	183,600	Lake Superior Corp 100	16⅞	Sale	10	11			10⅝ Dec. 4	12¼ Dec. 6	9 Oct. 29	41⅞ Jan. 28
2,000	2,000	New							9⅛ Dec. 18	11⅞ Dec. 17	9⅛ Dec. 24	11⅞ Dec. 17
7,300	150,100	Lakey Foundry & Mach *	32⅜	Sale	10⅛	Sale	o7	Sale	o7 Dec. 31	10⅛ Dec. 2	o 7 Dec. 31	35⅛ Jan. 22
	400	Lamson & Sessions com 25									61⅛ July 15	62 July 15
200	400	New							33 Dec. 11	33⅛ Dec. 11	33 Dec. 11	33⅛ Dec. 11
	4,160	Landay Bros Inc class A *			10	11	6	20			10 Nov. 26	n29 Feb. 1
6,400	18,600	Land Co of Florida *							1⅞ Dec. 19	3½ Dec. 5	1⅞ Dec. 19	13 Jan. 3
	10	Landers, Frary & Clark									65 May 27	65 May 27
500	700	Landis Machine					70	Sale	70 Dec. 31	76½ Dec. 7	70 Dec. 31	72⅛ Sept. 4
200	2,900	Landover Holding cl A 10					3	Sale	½ Dec. 11	3 Dec. 31	½ Dec. 11	2 Feb. 11
3,620	81,220	Lane Bryant Inc com *			34	Sale	27⅜	Sale	26 Dec. 13	34⅞ Dec. 2	26 Dec. 13	91⅞ Sept. 26
500	600	7% pf with com stk war 100							90 Dec. 28	90 Dec. 28	90 Dec. 28	135 Jan. 26
		Langendorf United Bak—										
400	1,900	Class A *							26¼ Dec. 27	29 Dec. 17	26¼ Dec. 27	40⅛ Sept. 26
1,200	2,800	Class B *							26 Dec. 27	31 Dec. 5	26 Dec. 27	39 Sept. 26
	33,850	Larrowe Milling *									28 Feb. 7	32⅛ Jan. 24
	100	LawrencePortlandCement 100									91 July 2	101⅛ Jan. 23
3,200	80,200	Lazarus (F & R) & Co com *			23	Sale			18⅛ Dec. 26	23⅛ Dec. 7	18⅛ Dec. 26	49⅜ Mar. 27
2,300	4,500	Com ctfs of deposit			23	Sale			18 Dec. 4	23 Dec. 2	17⅛ Nov. 12	36 Sept. 27
	3,800	6½% preferred 100			94	102	94	102			96 Sept. 26	104 Mar. 2
	300	Leath & Co									18¼ May 24	18⅛ Apr. 23
1,500	30,900	Lefcourt Realty com *	34¼	Sale	13¾		13⅝	15	10⅝ Dec. 30	15⅛ Dec. 13	3 Oct. 29	39 Jan. 10
2,200	21,300	Preferred *	39	Sale	26½	Sale	27	30	26 Dec. 10	31⅞ Dec. 2	23 Oct. 30	39 Jan. 2
4,000	166,000	Lehigh Coal & Nav 50	156⅞	Sale	105	108	104⅞	Sale	100 Dec. 27	115¼ Dec. 5	90 Nov. 13	173⅞ July 31
120,500	695,800	Lehman Corp			72⅝	Sale	75	Sale	67½ Dec. 30	80 Dec. 4	63 Nov. 13	136 Sept. 19
		Leonard Fitzpatrick &										
	9,500	Mueller Stores com *	33⅜	Sale							20 May 22	37 Jan. 2
4,800	85,250	Lerner Stores Corp com *			37⅞	Sale	38⅞	Sale	35⅛ Dec. 27	43 Dec. 6	35⅛ Dec. 27	72⅛ July 19
6,600	50,730	Ley (Fred T) & Co Inc *			40	Sale	o40	Sale	o39 Dec. 31	45⅛ Dec. 13	o39 Dec. 31	67⅛ July 8
5,200	163,900	Libby McNeil & Libby 10	14	Sale	18½	Sale	18	19	16⅝ Dec. 20	20⅛ Dec. 3	11¼ Apr. 26	23 Sept. 19
100	400	Liberty Dairy Products *							30 Dec. 30	30 Dec. 30	30 July 9	30 July 9
11,800	124,400	Lily Tulip Cup Corp com *			17¾	Sale	18	18¾	16⅞ Dec. 2	19⅛ Dec. 9	12⅛ Nov. 13	27⅜ July 22
5,600	35,600	Lit Brothers Corp 10	26¼	Sale					5 Dec. 30	9 Dec. 10	5 Dec. 30	26⅛ Jan. 2

For footnotes see page 54.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
	150	Loblaw Groceterias									91¼ Apr. 11	91¼ Apr. 11
	300	Class A *									x18½ May 14	22 Aug. 9
	100	Class B *									20 July 1	20 July 1
800	15,600	Loew's Inc warrants			3	10	3¼	Sale	2¼ Dec. 18	4½ Dec. 10	2⅛ Nov. 13	14½ Mar. 9
		London Tin Syndicate—										
400	38,500	Amer dep rcts ord shs reg £1							9 Dec. 5	10⅛ Dec. 16	9 Oct. 17	22⅜ Mar. 12
	100	Long Bell Lumber class B									10 Mar. 4	10 Mar. 4
81,200	492,100	Louisiana Land & Expl com *			3⅞	Sale	3	Sale	2½ Dec. 18	3⅞ Dec. 2	2½ Dec. 18	14⅞ Feb. 20
		Lyons (J) & Co Ltd										
	100	Am dep rcts ord shs £1									25 June 18	25½ June 19
7,600	124,900	MacMarr Stores Inc com *			24⅞	Sale	22⅝	Sale	22⅝ Dec. 31	25 Dec. 7	20¼ Nov. 14	43½ May 16
	300	Magnin (I) & Co Inc com *									36 Apr. 22	38¼ Jan. 10
		Malacca Rubb Plantation—										
	2,000	Am dep rcts ord shs reg £1									8¼ May 4	9½ Apr. 22
4,000	91,600	Mangel Stores Corp com *			20	22	15	18	15 Dec. 24	21 Dec. 5	15 Dec. 24	38⅜ May 20
670	15,670	6½% pref with com pur w *			80⅛	81	77¼	82	77½ Dec. 30	85 Dec. 7	77½ Dec. 30	103 Mar. 22
	3,450	Manhattan Rubber Mfg Co 25	50¼	Sale							45¼ June 28	54 May 15
200	200	Manischewitz (B) Co							41 Dec. 17	41⅛ Dec. 17	41 Dec. 17	41⅛ Dec. 17
1,000	14,800	Manning Bowman & Co cl A *			15	16	15	16½	15 Dec. 16	16½ Dec. 17	14¼ Nov. 20	20⅝ Jan. 28
	2,500	Class B *									9 Nov. 13	13¾ Jan. 30
1,600	17,100	Mapes Cons Mfg Co *			37	40	39	Sale	38¼ Dec. 7	41¼ Dec. 11	37 June 24	43⅝ Oct. 14
		Margarine Union Ltd—										
	1,300	Amer dep rcts for ord stk £1									15 Sept. 14	25 Oct. 5
130,000	491,600	Marine Midland Corp 10			37⅞	Sale	33⅛	Sale	30¼ Dec. 23	40 Dec. 7	28 Nov. 13	75⅞ Oct. 7
10,300	100,500	Marion Steam Shovel com *	50¾	Sale	13	Sale	10½	Sale	8⅞ Dec. 27	15 Dec. 12	8⅞ Dec. 27	56⅞ Jan. 26
195	1,845	Maryland Casualty 25			110	125	85	95	86 Dec. 30	90½ Dec. 19	86 Dec. 30	175 Jan. 15
300	11,900	Massey-Harris Co Ltd com *	92½	Sale					44½ Dec. 9	46 Dec. 9	44½ Dec. 9	97½ Jan. 25
98,900	810,200	Mavis Bottling Co of Am *	9⅜	Sale	1½	Sale	1⅛	Sale	1 Dec. 23	1½ Dec. 2	1 Nov. 18	11 Mar. 4
17,400	147,900	Mayflower Associates Inc *			51⅞	Sale	51	Sale	47⅛ Dec. 29	53½ Dec. 9	46⅛ Nov. 19	101⅜ Sept. 26
800	5,300	May Hosiery Mills $4 pref *	38	42	25	30	24	30	24¾ Dec. 19	25 Dec. 27	24¾ Dec. 19	38⅛ Jan. 25
1,800	22,400	McCord Radiator & Mfg v t c *			16	20	19⅞	Sale	18 Dec. 20	20 Dec. 18	15 Oct. 29	31½ Jan. 14
200	200	McGraw Electric Co *							23⅞ Dec. 13	24 Dec. 13	23⅞ Dec. 13	24 Dec. 13
	225	McQuay-Norris Mfg com *	57⅝	Sale							57½ Jan. 16	60 Mar. 20
3,800	42,400	Mead Johnson & Co com *	61	Sale	50	Sale	58	Sale	49 Dec. 30	58 Dec. 31	47 Nov. 13	67¾ Jan. 24
200	17,800	Meadows Mfg Co com *							2 Dec. 21	2½ Dec. 19	2 Dec. 21	24 Feb. 4
1,910	16,010	Mercantile Stores Co 100	119¾	Sale			69	Sale	50½ Dec. 28	69 Dec. 31	50½ Dec. 28	119¾ Jan. 2
4,600	65,200	Merchants Mfrs Sec cl A *					19¼	Sale	17 Dec. 26	21¾ Dec. 4	10 Oct. 30	36⅝ Aug. 29
	100	Mergenthaler Linotype *									104 May 29	104 May 29
3,900	142,900	Merritt Chapman & Scott *			18	20	17¼	18	17¼ Dec. 30	20 Dec. 5	16¼ Oct. 30	35 July 9
1,000	11,600	Preferred class A 100			85	Sale	84	Sale	80¼ Dec. 30	85½ Dec. 24	80 Nov. 6	100¾ Feb. 2
3,300	74,200	Mesabi Iron *			1⅛	Sale	1⅜	Sale	1⅛ Dec. 2	1½ Dec. 27	1⅛ June 11	3 Jan. 3
8,100	177,600	Metal & Mining Shares com *			9⅝	Sale	9⅛	Sale	8½ Dec. 12	10⅝ Dec. 2	5 Oct. 30	23⅞ May 28
	4,300	Metal Textile Corp par pref *			35	42½	36	42½			31½ Nov. 13	43⅜ Sept. 25
	400	Metal & Thermit Corp *			170		150				150 Jan. 8	175½ Feb. 6
10,300	72,700	Metropolitan Chain Stores *	79⅞	Sale	35	42¾	27	Sale	25½ Dec. 27	36¼ Dec. 9	25½ Dec. 27	89 Feb. 28
	3,200	Met 5-50c Stores class A *					3	10			6 May 20	9 Aug. 8
200	5,900	Class B *	4½	Sale	1¼	2½	1¼	2½	1⅜ Dec. 27	1⅜ Dec. 27	1⅜ Dec. 27	4⅞ Jan. 17
700	7,600	Preferred 100	79	Sale					29 Dec. 30	31⅛ Dec. 24	25¼ Nov. 12	83 Feb. 20
	100	Mich Steel Tube Products *									28½ Sept. 19	28½ Sept. 19
200	6,100	Mid Continent Laundry A *					o15	Sale	15 Dec. 14	15 Dec. 14	15 Dec. 14	34½ Jan. 25
	150	Preferred									103 Feb. 26	103½ Feb. 26
3,100	81,700	Midland Royalty $2 pref *			19	Sale	17	Sale	15 Dec. 27	20⅞ Dec. 4	15 Oct. 30	34 July 25
5,300	30,900	Midland Steel Products *	106	Sale	62	Sale	60	75¼	62 Dec. 2	80 Dec. 10	46 Nov. 14	123½ Aug. 29
1,500	1,500	New common when issued *					45	Sale	41¼ Dec. 21	50 Dec. 9	41¼ Dec. 21	50 Dec. 9
2,000	2,000	New 8% cum pref 100					85	Sale	85 Dec. 31	95 Dec. 12	85 Dec. 31	95 Dec. 12
1,800	4,000	Midland United Co com *			23	25	22½	Sale	21 Dec. 11	23 Dec. 6	21 Dec. 11	31¼ Oct. 5
2,400	14,600	Midvale Co *			50	52½	o55	Sale	50 Dec. 21	o55 Dec. 31	39¾ Nov. 13	66 Mar. 19
2,500	39,860	Milgrim & Bros com *	18⅜	Sale	10	12	8	11¾	10⅞ Dec. 14	11¾ Dec. 21	8 Oct. 29	20½ Geb. 25
2,300	65,900	Miller (I) & Sons com *			39	40	34	Sale	34 Dec. 31	40 Dec. 9	34 Dec. 31	57 July 26
	50	Miller Rubber Co pref 100			20	30	10	30			38 Sept. 25	71 May 15
	3,000	Minneapolis Steel & Mach 10									77 Mar. 27	90 May 11
	650	Mirror (The) pref 100	95	Sale							91½ June 28	95 Jan. 2
400	46,400	Mock-Judson Voehringer *	29¼	Sale	22	25	21	24⅜	22 Dec. 28	23 Dec. 28	22 Dec. 28	41½ Apr. 25
200	500	Modine Mfg Co							60 Dec. 4	62⅛ Dec. 5	60 Dec. 4	70 July 18
	56,800	Mond Nickel Am dep rcts	46	Sale							46 Jan. 2	70 Jan. 23
	200	Monolith Port Cem com *									12½ Aug. 10	12⅝ Aug. 10
	200	Preferred 10									9⅞ Aug. 10	10 Aug. 10
200	12,000	Monroe Chemical Co com *							15 Dec. 27	15 Dec. 27	13½ Oct. 24	27 Jan. 16
		Montecatini Min & Agric—										
	7,800	Am dep rcts bear shs100 lira			12¼	12¾	12¼	13⅛			12 Aug. 24	15⅝ Mar. 28
17,300	202,800	Warrants	5	Sale	1⅜	Sale			1⅛ Dec. 27	1½ Dec. 4	1⅛ Nov. 26	6⅝ Feb. 4
1,500	38,800	Moody's Invest Service pref *	52⅞	Sale	40	Sale	42½	Sale	40 Dec. 2	42½ Dec. 31	38 Oct. 29	52⅞ Jan. 2
600	21,100	Moore Drop Forging cl A *	75	Sale	50	55			55 Dec. 20	60 Dec. 12	50 Oct. 29	75 Jan. 2
4,200	17,700	Morison Elec Supply com *			36	Sale	37¾	Sale	35 Dec. 4	40 Dec. 19	35 Dec. 4	48⅜ Oct. 18
600	19,900	Mtge Bank of Colom Am shs			26¼	30	24½	29½	23 Dec. 30	26¼ Dec. 16	23 Dec. 30	48½ Mar. 18
100	100	Motor Transit Corp							14 Dec. 20	14 Dec. 20	14 Dec. 20	14 Dec. 20
	400	Muncie Gear Co com *									24⅞ Feb. 26	25¼ Feb. 21
	18,900	Murphy (G C) Co com *	77	80	65	69					77⅛ Jan. 3	106⅞ Mar. 7
	100	Preferred 100									105 Mar. 25	105 Mar. 25
		Muskegon Mot Specialties—										
	400	Convertible class A *									32 Feb. 8	32½ Feb. 11
	100	Myers (F E) & Bros Co									40¼ Aug. 14	40¼ Aug. 14
6,300	23,700	Nachman Spring-Filled Corp *							22¼ Dec. 23	32 Dec. 13	22¼ Dec. 23	76¼ Feb. 25
46,100	177,300	National American Co *			9½	Sale	9⅛	Sale	7¼ Dec. 28	10⅛ Dec. 2	6⅝ Oct. 30	23¼ Aug. 16
43,900	424,000	National Aviation Corp *			10	Sale	9	Sale	7⅛ Dec. 30	11 Dec. 4	7⅛ Dec. 30	88 May 3
600	27,200	National Baking com *					4½	6	4 Dec. 26	6 Dec. 13	4 Dec. 26	8⅝ Sept. 11
	3,925	Preferred 100									50 Nov. 22	75 Aug. 23
1,450	27,250	Natl Bancservice Corp *	74½	Sale	35	39⅞	o33	Sale	33 Dec. 28	39⅛ Dec. 28	33 Dec. 28	75⅜ Jan. 21
31,300	40,100	Nat Biscuit Co new com 10			73½	Sale			70½ Dec. 16	77⅞ Dec. 7	70½ Dec. 16	75⅞ Nov. 22
	2,200	National Candy Co com *			25	27	25	27			24¾ June 4	34⅜ June 29
	850	National Casket common *									125 Feb. 18	195 Sept. 6
	40	7% preferred *									106 Mar. 21	115 Oct. 3
50	59,950	Nat Container Corp com *			10	26	10	19	10 Dec. 23	10 Dec. 23	10 Dec. 23	33¼ Aug. 14
	77,600	$2 convertible pref *			15	26	18	20			21 Oct. 29	33½ Aug. 14
	108,900	Natl Dairy Prod com *									60⅛ Mar. 26	69¾ Apr. 22
200	5,305	Preferred A 100	105	Sale					104¼ Dec. 13	105 Dec. 17	102 Apr. 22	107 June 13
13,200	411,200	Natl Family Stores common *	30⅜	Sale	16	Sale	17⅞	Sale	16 Dec. 2	21⅝ Dec. 9	5 Oct. 30	48⅝ Feb. 4
2,800	58,040	Preferred 25			23	26	25⅝	Sale	23⅝ Dec. 21	26⅜ Dec. 12	10 Oct. 29	49⅝ Mar. 4
	400	National Fireproofing									20⅛ June 13	27 Sept. 24
	100	Preferred									34 Aug. 26	34 Aug. 26
4,940	73,640	National Food Prod cl B *	11¼	Sale	4	7	5⅞	Sale	2½ Dec. 31	5⅞ Dec. 31	2½ Dec. 31	12 Jan. 10
1,140	23,340	Class A with warrants *	35⅞	Sale	17	20	18	20	17½ Dec. 17	n19¼ Dec. 19	17 Nov. 15	37 Jan. 24
100	1,100	National Grocer Co com 10							2½ Dec. 27	2⅝ Dec. 27	2½ Dec. 27	12¼ Jan. 26
	46,500	National Investors com *									11¼ July 3	391¾ Sept. 12
35,900	245,500	New common *			15⅛	Sale	16	Sale	12⅜ Dec. 3	17¼ Dec. 5	10⅜ Nov. 13	64¾ Sept. 23
	19,500	5½% preferred 100									66⅛ Aug. 21	160 Sept. 23
	3,900	Warrants									61½ July 8	360½ Sept. 12
	500	Nat Investors Corp allot ctf									110 Apr. 25	144¼ July 6
1,500	11,400	National Leather 10			2	2½	1½	1¾	1 Dec. 14	2 Dec. 9	1 Dec. 14	5 Jan. 10
1,000	39,700	Nat Manufacture & Stores *			15½	Sale	13½	15	14½ Dec. 18	16 Dec. 5	14½ Dec. 18	40⅞ Jan. 10
	300	National Refining com 25									36 May 21	36 May 21
5,600	164,100	Nat Rubber Mach com *	36⅜	Sale	21½	Sale	20	Sale	17 Dec. 31	n23 Dec. 11	15 Oct. 29	41½ Jan. 19
1,700	102,000	National Screen Service *			18½	Sale	15⅝	20	15⅝ Dec. 27	20½ Dec. 9	6 Nov. 13	35¼ May 3
200	1,200	National Shirt Shops *							10½ Dec. 24	11 Dec. 26	10½ Dec. 24	20 Jan. 4
	200	National Standard Co									40 Nov. 4	46½ Sept. 5
6,400	6,400	Nat Steel Corp common *							50 Dec. 24	57⅝ Dec. 19	50 Dec. 24	57⅝ Dec. 19
8,700	150,500	National Sugar Refg *	45½	Sale	30½	Sale	30¾	32	30⅜ Dec. 4	35½ Dec. 12	23½ Oct. 29	55¾ Jan. 28
	328,900	Nat Theatre Supply com *	8⅝	Sale			12	25			7 Mar. 26	45¼ Sept. 21
100	4,500	National Tile Co *	33	40					27⅜ Dec. 12	27⅜ Dec. 12	27⅜ Dec. 12	40 Mar. 2
11,600	46,700	Nat Trade Journal Inc *	32⅞	Sale	6	Sale	6	Sale	5 Dec. 30	8½ Dec. 9	5 Nov. 25	34⅝ Jan. 5
500	17,700	Natl Toll Bridge com A *			8½	11½	8	10	8½ Dec. 30	8½ Dec. 30	8½ Dec. 30	21 Mar. 12
20,486	67,986	National Union Radio com *			7⅞	Sale	4	Sale	3¾ Dec. 30	8 Dec. 5	3¾ Dec. 30	42⅞ Aug. 30
520	5,520	Nauheim Pharmacies Inc *					o1½	Sale	1⅛ Dec. 11	2¼ Dec. 9	1⅛ Dec. 11	12 Jan. 30
3,100	9,700	Preferred *							2¼ Dec. 5	4⅞ Dec. 9	2 Nov. 14	32¾ Mar. 1
300	9,700	Nebel (Oscar) Inc com *	21¾	Sale					10 Dec. 13	10 Dec. 13	10 Dec. 13	26½ Feb. 6
1,800	18,700	Neet Inc conv class A *							14 Dec. 23	18 Dec. 9	12 Nov. 12	29 July 25
2,600	142,200	Nehi Corp com *	28⅞	Sale	17	18	16	Sale	15⅜ Dec. 17	17⅞ Dec. 3	15 Nov. 14	29¼ Jan. 11
400	7,800	1st preferred *			70	75	70	75	74 Dec. 7	n75 Dec. 10	70 Jan. 8	76 Feb. 2
	5,400	Neisner Brothers com *									92 Aug. 19	104 Sept. 20
150	9,090	Preferred 100	187	Sale					118 Dec. 20	140 Dec. 4	118 Dec. 20	219 Sept. 20
4,200	52,900	Nelson (Herman) Corp 5	25½	Sale	26¼	27	27¼	Sale	26½ Dec. 3	32¼ Dec. 7	23 Apr. 8	32¼ Dec. 7
600	6,800	Neptune Meter class A *			15½	18	o17	Sale	o17 Dec. 31	17⅞ Dec. 3	15⅛ Nov. 26	21⅝ Sept. 28
200	7,200	Nestle Le Mur Co cl A *							3 Dec. 18	6 Dec. 28	3 Dec. 18	28½ Apr. 20
500	9,000	Neve Drug Stores Inc com *	12	Sale					2 Dec. 11	2⅛ Dec. 24	2 Aug. 13	13 Jan. 2

For footnotes see page 54

Aggregate Sales: In December (Shares)	Aggregate Sales: 12 Months 1929 (Shares)	New York Curb Exchange	Par	Price Jan. 2 1929: Bid	Price Jan. 2 1929: Ask	Prices in December: Dec. 2 Bid	Dec. 2 Ask	Dec. 31 Bid	Dec. 31 Ask	Lowest (Sale Prices)	Highest (Sale Prices)	Range for Year 1929: Lowest (Sale Prices)	Range for Year 1929: Highest (Sale Prices)
		INDUS. & MISC. (Con.)											
400	2,600	Certificates of deposit								2 Dec. 17	2 Dec. 17	2 Dec. 17	10 Jan. 15
25	4,991	Convertible A	*	30	Sale					20 Dec. 4	20 Dec. 4	17 May 27	31⅞ Jan. 2
------	3,000	Certificates of deposit										14⅛ May 3	31⅛ Jan. 23
------	200	New Amsterdam Casualty	10									60¼ June 14	60⅜ June 14
------	300	New										47 Sept. 17	47½ Sept. 3
2,600	24,000	Newberry (J J) Co com	*					43	Sale	40 Dec. 31	51½ Dec. 6	40 Nov. 12	93¾ Sept. 11
------	2,500	Preferred	100									89 Nov. 15	107¼ Mar. 25
------	600	New Britain Mach com	*									42⅞ Aug. 23	44 Aug. 23
1,200	14,900	New Haven Clock Co com	*			18⅛	Sale	18⅜	Sale	17 Dec. 27	19⅞ Dec. 5	17 Dec. 27	25¾ May 2
15,300	80,700	New Mexico & Ariz Land	1	7½	Sale	2⅞	3¼	4	Sale	2⅞ Dec. 3	4¾ Dec. 27	2¼ Oct. 30	9⅜ Mar. 13
1,400	12,000	New Orl Gt Northern RR	100					10⅛	Sale	10⅛ Dec. 31	12 Dec. 12	10⅛ Dec. 31	32 Feb. 5
13,000	128,300	Newport Co new com	*			29	Sale	23⅞	Sale	20⅝ Dec. 26	29⅞ Dec. 4	20⅝ Dec. 26	52 Sept. 25
------	100	New Process Co com	*									10¼ Mar. 9	10¼ Mar. 9
------	200	New River Co										15⅛ Oct. 30	16¼ Oct. 30
4,200	98,250	N Y Auction class A com	*			8	Sale	9½	10	8 Dec. 2	11⅝ Dec. 16	7⅜ Nov. 14	24¾ Feb. 5
800	10,300	New York Hamburg Corp	50	48	50					30 Dec. 27	30¼ Dec. 27	30 Dec. 27	52¾ Mar. 18
38,900	447,600	New York Investors com	*			25⅞	Sale	25¼	Sale	21⅝ Dec. 23	28 Dec. 10	20 Nov. 13	48⅞ Sept. 20
72,500	152,200	Warrants				3	Sale			o2c Dec. 30	3 Dec. 2	2 Nov. 27	19⅞ Sept. 20
1,300	39,500	N Y Merchandise Co	*			22	25			23½ Dec. 4	30 Dec. 9	17 Nov. 13	47⅛ Mar. 4
4,700	16,800	N Y Rio & Buenos Aires A L	*			9	10	o7⅝	Sale	5⅝ Dec. 30	12 Dec. 13	5⅝ Dec. 30	19 Sept. 7
------	2,400	N Y Transportation	10									50½ Feb. 6	69⅞ July 25
24,803	329,303	Niagara Share Corp	*	25	Sale	24⅛	Sale	18⅛	Sale	17⅛ Dec. 28	29⅞ Dec. 10	12 Nov. 13	74¼ July 24
200	300	Nichols Beasley Airplane	5							11½ Dec. 5	15¼ Dec. 4	11½ Dec. 5	17½ Sept. 26
------	92,650	Nichols & Shepard Co	*	79¾	Sale							76 Jan. 7	127 Apr. 29
------	6,800	Stock purchase warrants										55 Jan. 4	106 Apr. 23
18,650	237,050	Niles-Bement-Pond com	*			30¾	Sale	27	Sale	26⅝ Dec. 30	31⅛ Dec. 4	21⅛ Nov. 13	78 Apr. 30
------	1,800	Nineteen Hundred Washer Class A	*									25 Mar. 4	30½ Oct. 23
------	1,400	Noblitt Sparks Industries										42 June 18	62 Sept. 12
9,100	189,400	Noma Elec Corp com	*			15¼	Sale	15⅛	Sale	13 Dec. 20	16¼ Dec. 6	8 Nov. 13	27½ May 17
147,500	2,173,400	Nor Amer Aviation Inc	*	15⅞	Sale	6⅝	Sale	6	Sale	4 Dec. 30	6¾ Dec. 2	4 Dec. 30	19½ May 23
11,000	30,400	North American Cement	*			3¼	6	3	6	3 Dec. 18	3¾ Dec. 17	2 Nov. 15	13 Jan. 8
2,900	38,600	Northam Warren Corp pref	*			32	35	o30	Sale	30 Dec. 24	34 Dec. 11	29¼ Nov. 14	46½ May 6
6,600	67,900	Northwest Engineering	*	44½	Sale	20⅞	Sale	21½	Sale	20 Dec. 3	21½ Dec. 31	17⅝ Nov. 14	48½ Feb. 4
3,500	47,300	Novadel Agne com	*			22	Sale	22½	Sale	21⅝ Dec. 28	23 Dec. 20	20 May 25	31½ Feb. 27
300	4,500	7% cum pref	100	90	Sale					96 Dec. 12	96 Dec. 12	88 May 7	96 Dec. 12
------	6,020	Ohio Brass class B	*									69 Nov. 15	92 Jan. 9
------	50	Preferred	100									105½ Feb. 27	105½ Feb. 27
		Oil Stocks Ltd—											
12,700	215,600	Class A without warr	*			10⅛	Sale	9½	Sale	8¼ Dec. 30	11 Dec. 4	8⅛ Oct. 29	19¼ Jan. 25
100	15,500	Class B without warr	*			9¾	15			11 Dec. 13	11 Dec. 13	10 Nov. 13	18¼ May 31
------	900	Ontario Mfg Co										29½ Mar. 25	41 May 6
600	36,400	Orange Crush Co	*			28½	29	29	Sale	28 Dec. 12	29 Dec. 31	23 May 31	34 Oct. 7
5,100	5,100	Otis Elevator com w i	*					66½	Sale	58⅝ Dec. 20	75 Dec. 13	58⅝ Dec. 20	75 Dec. 13
12,300	82,500	Outboard Motors cl B com	*			4⅞	5¼	4⅛	Sale	3¼ Dec. 30	5½ Dec. 9	3¼ Dec. 30	16 May 10
6,900	71,800	Class A conv pref	*			12⅛	Sale	10½	Sale	10⅛ Dec. 24	13⅜ Dec. 2	10⅛ Nov. 14	21¾ May 8
1,450	8,550	Overseas Securities Co	*					o19	Sale	19 Dec. 30	23 Dec. 21	19 Dec. 30	59 May 24
400	3,200	Ovington Bros partic pref	*			5½	6⅞	4	6	2½ Dec. 20	5½ Dec. 11	2½ Dec. 20	7⅝ Jan. 10
------	3,325	Pacific Coast Biscuit pref	*	35	45	40	50	47	49			35 Nov. 7	50¼ Sept. 9
------	3,200	Packard Electric Co	*									18¼ Nov. 27	39 May 15
------	250	Page Hershey Tubes	*									122 Apr. 3	127 May 28
25,600	379,100	Paramount Cab Mfg com	*	43⅜	Sale	13	Sale	13⅝	Sale	11 Dec. 28	15¼ Dec. 5	6 Oct. 29	43⅜ Jan. 2
2,300	8,100	Paramount Fam Lasky com	*							26 Dec. 3	28 Dec. 10	20 Nov. 13	28 Nov. 4
		Park Austin & Lipscomb											
200	1,800	Partic preferred	*	24½	26			23	Sale	17 Dec. 30	23 Dec. 31	17 Dec. 30	27½ Feb. 14
1,900	45,500	Parke Davis & Co	*	54	Sale					40¾ Dec. 24	45 Dec. 6	40¾ Dec. 24	58½ Feb. 1
350	6,650	Parker Pen Co com	10	56	Sale					35 Dec. 27	37 Dec. 18	35 Dec. 27	56 Jan. 2
------	86,100	Parmelee Transport com	*									12½ Nov. 13	25⅛ Apr. 20
1,200	14,800	Patterson Sargent Co com	*							24¾ Dec. 23	28 Dec. 5	10 Oct. 29	39⅝ Sept. 19
350	8,450	Pender (D) Groc Co cl A	*			38	45	40	45	43½ Dec. 13	45¼ Dec. 13	38 Nov. 25	65 Apr. 24
550	4,400	Class B	*			29	32			30 Dec. 6	38 Dec. 16	20 Nov. 14	62¾ May 3
757,800	5,904,500	Pennroad Corp com v t c	*			15⅛	Sale	13⅝	Sale	13 Dec. 23	15⅝ Dec. 9	13 Dec. 23	30 July 24
------	1,055	Pennsylvania Salt Mfg	50	98	102							90 Apr. 2	114½ Oct. 16
2,900	45,050	Peoples Drug Stores	*			52	Sale	48	50	45 Dec. 27	54¾ Dec. 14	45 Nov. 15	94 Jan. 5
430	38,635	Pepperell Mfg Co	100	111	Sale					90 Dec. 6	103½ Dec. 3	85 Oct. 31	113½ Feb. 5
900	33,300	Perfect Circle Co	*	45	55			9	15	29⅜ Dec. 30	34 Dec. 19	28 Nov. 12	65 Aug. 6
150	625	Perfection Stove Co	25			60	85			60 Dec. 20	67½ Dec. 5	60 Sept. 14	100 May 21
9,800	136,000	Perryman Electric Co	*			8	9½	6	Sale	6 Dec. 30	12⅜ Dec. 6	4 Nov. 14	24½ Apr. 24
350	1,840	Pet Milk pref	100	110¼	115					95 Dec. 10	97 Dec. 19	94¾ Nov. 13	114 Jan. 3
46,100	255,300	Philip Mor's Cons Inc com	*	4¼	Sale	11/16	Sale	7/16	Sale	¼ Dec. 23	11/16 Dec. 2	¼ Dec. 23	4⅞ Jan. 3
4,400	32,200	Class A	25	8⅞	Sale	3⅝	5½	o4¼	Sale	3¾ Dec. 11	4⅝ Dec. 24	3½ Oct. 24	10⅛ July 17
200	43,600	Philippe (Louis) A com	*	29¼	Sale	12	14	11¾	15	14 Dec. 4	14 Dec. 4	8⅛ Nov. 12	32½ May 8
200	59,500	Class B common	*	28	Sale	11½	18	10	16	11½ Dec. 23	13½ Dec. 11	8⅛ Nov. 12	31⅞ May 8
		Pick (Albert) Barth & Co											
700	4,100	Common v t c	1							1⅝ Dec. 26	2½ Dec. 30	1 Feb. 11	8 Jan. 8
2,200	118,223	Pref class A (partic pref)	*	19	Sale	10	Sale	10⅛	Sale	10 Dec. 2	14 Dec. 13	10 Sept. 5	19⅛ Feb. 5
900	3,600	Pie Bakeries of America A	*			20	Sale			20 Dec. 2	21⅛ Dec. 28	20 Nov. 4	30 Aug. 2
------	200	Preferred										84¾ Mar. 5	84¾ Mar. 5
------	5,325	Piedmont & Northern Ry	100									53½ Jan. 3	83⅜ May 8
500	1,200	Pierce Butler & Pierce	25							½ Dec. 26	½ Dec. 26	½ Dec. 26	5 Apr. 18
2,400	63,500	Pierce Governor Co	*			11	13	8	12½	10⅝ Dec. 27	12½ Dec. 3	10⅛ Oct. 30	38¼ Jan. 31
------	2,210	Piggly Wiggly Corp com	*									45 Feb. 13	n52 Jan. 31
35,300	263,200	Pilot Radio & Tube class A	*			9½	Sale	11	Sale	9½ Dec. 2	11¾ Dec. 18	6⅛ Nov. 12	29⅜ Sept. 19
2,000	7,200	Pinchin, Johnson & Co, Ltd								33 Dec. 17	33⅛ Dec. 17	30¼ Oct. 1	42¾ May 31
200	1,600	Pines Winterfront	5							41½ Dec. 30	41½ Dec. 30	41 Oct. 29	67½ Aug. 13
24,900	862,600	Pitney Bowes Postage Meter	*			12⅛	Sale	9¾	Sale	9⅛ Dec. 28	12½ Dec. 4	8⅛ Nov. 13	32 July 1
------	250	Pitts Bessemer & L E RR	50									26¼ Aug. 13	29 Oct. 23
500	500	Pittsburgh Forgings	*							10 Dec. 9	11 Dec. 26	10 Dec. 9	11 Dec. 26
3,500	30,650	Pitts & Lake Erie RR	50			112½	121⅞	112½	Sale	111⅛ Dec. 30	121¾ Dec. 16	100⅛ Nov. 13	156⅛ Feb. 4
3,800	36,900	Pittsburgh Plate Glass com	25			55	Sale	54	Sale	49 Dec. 19	55 Dec. 2	49 Dec. 19	76⅜ Jan. 22
25	275	Pittsburgh Steel com	100							104¼ Dec. 3	104¼ Dec. 3	79¾ Aug. 19	104¼ Dec. 3
------	20	Plymouth Cordage										81 June 20	81 June 20
15,000	53,500	Polymet Mfg Corp com	*			17⅞	Sale			13 Dec. 23	17⅞ Dec. 2	12¼ Nov. 13	35½ Sept. 27
300	13,900	Potrero Sugar common	*			5	8	7	Sale	5¼ Dec. 30	7 Dec. 31	4⅝ Oct. 29	8½ Nov. 14
4,500	68,800	Powdrell & Alexander	*			71	Sale			61⅛ Dec. 30	81⅞ Dec. 9	60¼ Oct. 29	120⅜ Sept. 20
1,800	51,800	Pratt & Lambert	*	63½	Sale			55	60	58¾ Dec. 20	64½ Dec. 9	58 Nov. 20	85 Feb. 4
1,200	1,200	Pressed Metals of America	*					24	Sale	20¾ Dec. 27	24¾ Dec. 14	20¾ Dec. 27	24¾ Dec. 14
------	100	Price Bros										100 Aug. 5	100 Aug. 5
128,700	754,110	Prince & Whitely Trading	*			10¼	Sale	9⅞	Sale	9⅛ Dec. 23	12⅜ Dec. 18	6¼ Nov. 13	14 Sept. 10
63,000	442,215	$3 Conv pref A	*			34¼	Sale	37	Sale	34¼ Dec. 2	40⅜ Dec. 17	29 Nov. 13	50⅛ Sept. 12
4,100	39,100	Propper Silk Hosiery com	*			15	17⅞	16½	Sale	14 Dec. 30	19 Dec. 7	11 Nov. 14	43 Jan. 3
35	2,080	Prudence Co 7% pref	100	102	103	90	94	90	95	92 Dec. 28	92 Dec. 28	92 Dec. 28	104¾ Apr. 5
109,970	1,060,970	Prudential Investors com	*			14⅞	Sale	15	Sale	12⅜ Dec. 28	18⅜ Dec. 7	5⅛ Oct. 29	41⅜ Sept. 23
77,200	91,400	Pub Util Holding with warr	*			18⅝	Sale	19	Sale	15 Dec. 24	19⅞ Dec. 3	15 Dec. 24	19 Nov. 27
700	58,500	Pyrene Mfg	10	8	Sale			8	Sale	7⅞ Dec. 12	8 Dec. 28	6⅛ Nov. 14	10⅜ July 26
1,300	4,400	Q R S De Vry corp com	*					20⅛	Sale	15 Dec. 27	22¼ Dec. 3	15 Dec. 27	50 Sept. 3
------	210	Quaker Oats Co com	*									215 Nov. 25	340 July 10
------	400	Preferred	100									106 July 9	120 Jan. 5
1,800	28,400	Radio Products com	*			20	22	18	20	18 Dec. 12	21 Dec. 10	10⅛ Oct. 29	36¾ Sept. 13
------	4,800	Railway & Express Co com	*									51 May 22	59¼ May 10
19,500	348,500	Rainbow Luminous Prod A	*	47⅜	Sale	16	Sale	9⅞	Sale	7½ Dec. 30	17⅛ Dec. 2	7⅛ Nov. 13	65 Jan. 18
24,900	270,900	Common class B	*			7	Sale	5¼	Sale	3⅜ Dec. 30	7⅛ Dec. 2	3⅜ Dec. 30	20⅞ Sept. 23
------	500	Rath Packing Co com	10			25	30	24	27			30 Aug. 30	35½ Sept. 10
300	4,300	Raymond Concrete Pile	*							50 Dec. 18	51 Dec. 13	50 Dec. 18	70 Sept. 5
600	7,400	$3 cum conv pref	*							50 Dec. 13	50¼ Dec. 4	50 Dec. 13	71 Aug. 19
100	200	Raythern Mfg Co								25 Dec. 23	25 Dec. 23	25 Dec. 23	40 Oct. 24
6,200	68,400	Reeves (Daniel) Inc com	*	45½	Sale	26	29	39¾	Sale	22 Dec. 21	39¾ Dec. 31	21⅛ Nov. 13	45¾ May 17
5,200	91,800	Reliable Stores com	*			18⅜	Sale	19¼	Sale	18⅛ Dec. 3	20 Dec. 3	14¾ Nov. 15	29 Aug. 24
------	82,100	Reliance Bronze & Steel	*									20½ Oct. 31	24⅛ May 17
19,000	264,600	Reliance Management	*			22	Sale	16½	Sale	15⅛ Dec. 24	23⅞ Dec. 9	12 Oct. 29	63⅞ Sept. 5
------	800	Reliance Mfg Co (Ohio)	*									48 Jan. 16	60 Aug. 14
------	700	Remington Rand warr										3¼ Nov. 15	16 Oct. 28
800	292,500	Repetti Inc	5			⅞	1	⅝	¾	⅝ Dec. 17	1 Dec. 4	⅝ Dec. 17	5 Apr. 9
------	1,800	Republic Brass Co warr										25 Oct. 18	35¾ May 6
------	30,900	Republic Motor Truck v t c	*	1⅜	Sale							1⅜ Oct. 2	6⅛ Feb. 25
29,200	105,900	Reynolds Bros Inc	7.50			5	Sale	7¼	Sale	4⅛ Dec. 2	9 Dec. 9	4 Nov. 14	18 Sept. 7
------	85,500	Reynolds Metals Co com	*									31½ Jan. 9	52½ Feb. 25
16,300	47,700	Common new	*			26⅛	Sale	o22	Sale	20 Dec. 24	30 Dec. 4	18⅛ Nov. 14	43 Oct. 17
------	104,800	Participating preference	*	66	Sale							62 Oct. 24	78⅞ Feb. 28
------	18,800	Rice-Stix Dry Goods		23	Sale	15	17	14½	15¼			16½ Oct. 23	24¾ Jan. 5
------	3,600	Rich's Inc com	*			20	30½	20	30			28 Oct. 7	34 May 6
175	2,000	Richman Bros Co	*							80¼ Dec. 23	86¼ Dec. 18	80¼ Dec. 23	139¼ Aug. 27

For footnotes see page 54.

Aggregate Sales: In December (Shares)	Aggregate Sales: 12 Months 1929 (Shares)	New York Curb Exchange — INDUS. & MISC. (Con.) Par	Price Jan. 2 1929: Bid	Price Jan. 2 1929: Ask	Prices in December: Dec. 2 Bid	Dec. 2 Ask	Dec. 31 Bid	Dec. 31 Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1929: Lowest Sale Prices	Range for Year 1929: Highest Sale Prices
6,300	34,600	Richmond Radiator com *			3	4½	2	3	2½ Dec. 20	5 Dec. 4	2½ Nov. 7	19⅞ Feb. 15
1,700	15,700	7% preferred *			9	Sale	8	9½	8 Dec. 24	10 Dec. 4	8 Dec. 24	38⅞ Mar. 5
7,700	23,300	Rike-Kumler Co com *			30⅜	Sale	28½	29	27½ Dec. 13	31½ Dec. 10	27½ Dec. 13	43½ Sept. 20
	1,100	Riverside Forge & Mach *			4⅜	5					18 Sept. 10	26 May 2
		Rolls Royce Ltd—										
1,000	62,200	Amer dep receipts (reg) £1							10¾ Dec. 7	11 Dec. 10	9½ Mar. 28	15½ Feb. 25
4,330	18,130	Rolls Royce of Amer pref 100							15¼ Dec. 27	16⅝ Dec. 16	15¼ Dec. 27	73¾ Mar. 21
22,900	169,600	Roosevelt Field Inc *					3⅝	Sale	3¼ Dec. 30	4⅝ Dec. 3	3¼ Dec. 30	18 Mar. 22
100	5,600	Ross Gear & Tool com *	45	Sale			29	32	30¼ Dec. 9	30¼ Dec. 9	30¼ Dec. 9	56½ Mar. 19
3,300	34,000	Ross Stores Inc *	23	Sale					1⅝ Dec. 21	3½ Dec. 3	1⅝ Dec. 21	29⅞ Jan. 8
100	4,440	Royal Typewriter common *			35	65	50	66	55 Dec. 28	55 Dec. 28	55 Nov. 6	83½ July 3
		Rub Plant'n Invest Tr—										
	2,900	Am dep rcts ord sh reg £1									9¾ Apr. 17	10½ Apr. 24
4,800	43,100	Ruberoid Co 100	98½	Sale	50	Sale	52⅞	Sale	48⅞ Dec. 27	52⅞ Dec. 31	45 Oct. 29	108⅞ Jan. 5
100	8,500	Ruud Mfg Co common *			35	Sale			35 Dec. 2	35 Dec. 2	30½ Nov. 26	45½ May 17
1,400	26,300	Russeks Fifth Ave Inc *			14	15	15	Sale	13 Dec. 20	15 Dec. 31	13 Dec. 20	35¾ May 7
800	9,100	Ryerson (Jost) & Son Inc *			32½	Sale	30	35	32½ Dec. 2	35 Dec. 9	25 Oct. 29	50 July 29
1,700	19,380	Safety Car Heating & Ltg 100					125	129	124½ Dec. 27	144¾ Dec. 12	124½ Dec. 27	229½ Jan. 21
	227,525	Safe-T-Stat Co com *	27½	Sale							17 Feb. 15	37⅜ Mar. 11
	30,900	Certificates of dep									25 June 7	35 Apr. 30
		Safeway Stores—										
700	3,500	Old fifth warrants							35 Dec. 17	50 Dec. 16	35 Dec. 17	102 Jan. 12
70	1,840	Second series warrants							160 Dec. 20	160 Dec. 20	110 Nov. 14	626 Jan. 29
600	600	St Lawrence Paper Mills					10½	Sale	9¾ Dec. 24	12 Dec. 6	9¾ Dec. 24	12 Dec. 6
575	575	Preferred							67 Dec. 27	70¾ Dec. 13	67 Dec. 27	70¾ Dec. 13
	100	St Louis Rky Mt & Pac com 100									18 Feb. 19	18 Feb. 19
	417,100	St Regis Paper Co	141½	Sale							119 Apr. 1	198¾ June 13
450	23,600	7% cumul pref 100			100	Sale			100 Dec. 2	101½ Dec. 7	95 Nov. 18	107 Jan. 25
190,120	737,320	New common 10			19½	Sale	20	Sale	18⅝ Dec. 3	23¾ Dec. 9	14⅛ Nov. 18	47½ Sept. 9
	600	Samson Tire & Rubber com *									13⅝ Oct. 16	16⅛ Oct. 9
	300	Sangamo Electric com *									40 Aug. 23	43½ Jan. 22
220	700	Savannah Sugar com *							86 Dec. 20	96 Dec. 18	86 Dec. 20	127 Mar. 4
3,400	27,600	Schiff Co com *	65	Sale	30	Sale	29½	Sale	27⅛ Dec. 26	31½ Dec. 7	25 Nov. 12	79 Jan. 31
3,200	13,600	Schletter & Zand com v t c *							12 Dec. 30	13 Dec. 10	12 Nov. 30	25½ May 11
1,200	12,700	Cum conv pref *							24¾ Dec. 30	28 Dec. 9	24¾ Dec. 30	46 May 15
6,800	325,800	Schulte Real Estate Co *	34	Sale	10⅛	Sale	5⅛	Sale	5 Dec. 28	10⅝ Dec. 3	5 Dec. 28	39¾ Jan. 17
27,600	396,600	Schulte-United 5c & $1 Sts *	21⅞	Sale	4⅜	Sale	2½	Sale	2¼ Dec. 17	4⅞ Dec. 4	2¼ Dec. 17	26 Jan. 5
11,750	53,950	Pref partic paid 100	90	95			o10	Sale	9½ Dec. 30	28 Dec. 3	9½ Dec. 30	89 Jan. 5
500	6,800	Schutter Johnson Candy A *	13⅛	Sale					3⅝ Dec. 11	4¼ Dec. 28	3⅝ Dec. 11	15⅛ Jan. 18
50	1,960	Scoville Mfg Co 25							56¾ Dec. 21	56¾ Dec. 21	44 Nov. 14	66 Sept. 12
	200	Scullin Steel partic pref									30 July 1	31 July 1
		Second Gen'l Amer Inv Co										
	132,600	Common *	33	Sale							23⅝ Apr. 10	35¾ Jan. 3
	31,700	6% pref with warrants *	119½	Sale							104½ Apr. 9	125 Jan. 2
	150	Securities Corp general com *									410 Mar. 1	919 Sept. 24
11,900	57,700	Seeman Bros common *	72¾	Sale	42	46	43	Sale	38⅛ Dec. 12	45 Dec. 5	38⅛ Dec. 12	80 Jan. 24
3,800	154,450	Segal Lock & Hardware com *	13¼	Sale	7¼	7½			6⅜ Dec. 30	8 Dec. 4	6 Oct. 24	14½ Jan. 17
2,800	20,200	Seiberling Rubber com *	65	Sale	15⅞	Sale	9⅞	Sale	9 Dec. 26	15⅞ Dec. 2	9 Dec. 26	65⅞ Jan. 2
220	220	Preferred 100							85 Dec. 24	85 Dec. 24	85 Dec. 24	85 Dec. 24
	400	Selby Shoe Co common *									25 Nov. 7	31¾ Apr. 17
132,700	1,691,460	Selected Industries com *	18½	Sale	7¾	Sale	7½	Sale	5 Dec. 24	8¼ Dec. 2	4 Nov. 13	31⅜ Feb. 6
27,500	414,800	Allot ctfs 1st paid	100	Sale	63⅛	Sale	65⅛	Sale	63 Dec. 2	69 Dec. 9	50¼ Nov. 14	106 Jan. 28
7,500	51,900	Prior preferred			55⅝	Sale			54⅛ Dec. 30	57½ Dec. 5	49½ Nov. 18	69⅞ Aug. 21
		Selfridge Prov Stores Ltd—										
900	53,900	Ordinary £1	3⅛	Sale					2½ Dec. 3	2¾ Dec. 18	2½ Nov. 7	3 11/16 Feb. 8
27,400	743,300	Sentry Safety Control *	15⅜	Sale	5⅝	Sale	5¾	Sale	4⅝ Dec. 3	8⅜ Dec. 7	3⅛ Nov. 13	28¾ May 13
	1,346,700	Servel Inc (new co) vt c *	15¾	Sale							14½ Feb. 16	21⅜ May 10
	14,985	Preferred v t c 100	68	Sale							43 Oct. 31	84½ Sept. 17
1,700	27,800	Seton Leather com *	31⅞	Sale			12	13	11 Dec. 28	13½ Dec. 10	11 Dec. 28	32⅞ Jan. 3
3,300	129,200	Sheaffer (W A) Pen com *	62⅝	Sale	55⅛	Sale	53⅞	Sale	51 Dec. 26	55⅛ Dec. 2	48 Apr. 16	68 Sept. 4
	475	Sheffield Steel Corp com *									65 June 6	75¼ Aug. 23
83,800	1,132,200	Shenandoah Corp com *			7½	Sale	9⅛	Sale	7 Dec. 3	12¾ Dec. 6	6⅞ Nov. 13	39⅜ Aug. 20
91,700	957,600	6% conv preference 50			28⅛	Sale	33¼	Sale	28 Dec. 2	39½ Dec. 5	14½ Nov. 13	63 Aug. 20
75	7,910	Sherwin-Williams Co com 25							84 Dec. 12	84 Dec. 12	75½ Nov. 13	105⅝ May 14
	6,100	Shredded Wheat Co *	90¼	Sale							90¼ Jan. 2	100¼ Jan. 4
	338,700	Sikorsky Aviation com *	20½	Sale	13½	35	15	25			12 Oct. 30	63⅞ Mar. 2
22,100	465,300	Silica Gel Corp com v t c *	23⅝	Sale	14⅞	Sale	17¾	Sale	14⅞ Dec. 2	26½ Dec. 9	14⅞ Dec. 2	48¼ Mar. 9
700	32,000	Silver (Isaac) & Bros com *	72⅞	Sale			34	42	34¼ Dec. 30	39 Dec. 3	34¼ Dec. 30	86 Feb. 21
1,275	3,965	Preferred 100			85¼	Sale			85⅛ Dec. 4	94½ Dec. 9	79¾ Nov. 14	128 Feb. 21
		Simmons Boardman Pub—										
200	14,500	$3 preferred *							36 Dec. 5	39 Dec. 5	30 Nov. 21	52¼ Jan. 25
210	3,790	Singer Mfg 100	610	Sale					440 Dec. 4	480 Dec. 9	440 Dec. 4	631 Jan. 14
4,000	57,100	Singer Mfg Ltd £1	6⅛	Sale					4 Dec. 10	4⅞ Dec. 4	1 Oct. 30	6⅞ Sept. 5
15,200	87,500	Sisto Financial Corp *			18½	Sale	18⅛	Sale	15¾ Dec. 17	19½ Dec. 2	10 Nov. 12	56½ Aug. 20
100	11,200	Skinner Organ com *							35 Dec. 12	35 Dec. 12	25 Nov. 8	49⅜ June 18
720	15,775	Smith (A O) Corp com *			163¼	Sale	160	170	163 Dec. 17	179 Dec. 7	161 Nov. 13	260 July 25
	50	Preferred									108½ June 4	108½ June 4
2,600	7,600	Snia Viscosa Ltd 120 lire							1⅜ Dec. 23	2¼ Dec. 5	1⅜ Dec. 23	6½ Feb. 27
2,400	4,900	Dep rcts Chase Nat Bank							2 Dec. 4	2¼ Dec. 4	2 Dec. 4	7 June 20
	74,346	Sonatron Tube Co com									10 Oct. 25	43½ Feb. 4
		Sonora Products Corp (formerly Acoustic Prod)										
269,000	1,784,800	erly Acoustic Prod) *			1⅞	Sale	⅜	Sale	¼ Dec. 27	3½ Dec. 9	¼ Dec. 27	19 Jan. 2
500	12,800	South Coast Co com *					6¾	10	6 Dec. 3	10 Dec. 21	6 Dec. 3	28 Feb. 30
	104,200	Southern Asbestos Co *	43⅛	Sale							16¼ Nov. 13	49⅛ Feb. 4
33,900	303,400	Southern Corp com *			6	Sale	5½	Sale	4 Dec. 30	6½ Dec. 3	4 Dec. 30	21¾ Sept. 20
400	6,300	Southern Grocery Stores com							14 Dec. 21	14 Dec. 21	14 Dec. 21	32¼ Feb. 18
	16,500	Conv class A *	34⅛	Sale							30¼ Mar. 19	37⅛ Feb. 18
500	6,800	Southern Ice & Util class A *							2¼ Dec. 16	5½ Dec. 10	2¼ Dec. 16	17⅞ Jan. 23
3,600	33,000	Common class B *			4⅜	Sale	4	Sale	3½ Dec. 9	5¾ Dec. 5	3½ Dec. 9	17⅝ Jan. 18
600	6,800	Southern Stores Corp cl A *			2	6			2 Dec. 20	2⅞ Dec. 13	2 Sept. 28	12 Jan. 22
3,000	169,300	Southwest Dairy Prod com *	12¾	Sale	16⅛	Sale	10¼	Sale	10⅛ Dec. 30	16⅛ Dec. 2	9½ Nov. 14	25 Sept. 30
22	12,410	7% cum pref 100							93½ Dec. 4	n95 Dec. 5	80 Sept. 10	n100¾ Apr. 1
	103,950	Southwestern Stores com *	26⅛	Sale							1 Oct. 9	28¼ Jan. 17
	7,300	Preferred series A *	26	Sale							5 Oct. 2	28¼ Jan. 16
10,400	253,500	Span & Gen Corp Ltd £1	6½	Sale	1	1¼	1⅛	Sale	1 Dec. 3	1½ Dec. 11	⅞ Nov. 7	7 Jan. 5
4,500	22,700	Bearer receipts			1	1¼	1	1¼	1 Dec. 9	1⅜ Dec. 18	⅞ Nov. 7	5¼ July 15
1,360	23,100	Spiegel, May & Stern 6½ pf 100					71	Sale	63⅛ Dec. 7	71 Dec. 31	50 Oct. 30	98¼ Feb. 6
	300	Square D Co class A *									28 Feb. 25	28¾ Feb. 21
	23,700	Class B *									42½ July 6	60 Aug. 14
	7,400	Squibbs (E R) & Sons com *									46 Jan. 10	82 Jan. 17
2,400	31,000	Stahl-Meyer Inc com *	50¾	Sale	25½	27	25	31	25 Dec. 10	30 Dec. 30	25 Dec. 10	53⅞ Jan. 11
	200	Stand Comm'l Tob pref 100									106½ Jan. 22	106½ Jan. 22
100	7,600	Standard Dredging com *							19¼ Dec. 30	19¼ Dec. 30	19¼ Dec. 30	37⅞ Aug. 17
400	5,300	Preferred *							27¾ Dec. 1[illegible]	28¼ Dec. 18	24½ Nov. 6	37⅞ Aug. 17
	73,600	Standard Invest Corp com *	38¾	39⅞							21½ July 1	46¼ July 24
200	3,550	$5½ preferred *	102	105	71	Sale			70 Dec. 26	71 Dec. 2	70 Dec. 26	103 Jan. 16
5,700	224,000	Standard Mot Constr *	4	Sale	1⅝	Sale	1⅜	1¾	1⅜ Dec. 18	1¾ Dec. 30	⅝ Oct. 29	6¼ May 17
700	1,800	Standard Pub Corp class A *							2½ Dec. 27	n6¼ Dec. 19	¼ July 8	n6 Dec. 19
350	2,725	Standard Screw 100			110	125	110	150	120 Dec. 6	142 Dec. 27	110 Nov. 7	192 Aug. 30
	158,000	Standard Steel Propeller *									24 May 31	54¾ Aug. 21
	4,400	Certificates of deposit									31 Oct. 28	51 Sept 3
700	6,800	Standard Steel Spring *							40 Dec. 30	40 Dec. 30	40 Dec. 30	97 July 26
7,400	239,100	Starrett (The) Corp com *			25	28	18	Sale	18 Dec. 31	27 Dec. 4	13 Nov. 13	45¼ Sept 28
12,100	46,300	6% cum pref 50			38	Sale	34¾	Sale	34¼ Dec. 30	40¾ Dec. 5	31 Nov. 12	51¼ Oct. 2
	22,800	Starrett (L S) Co com *									38½ Aug. 18	52 Oct. 16
	1,200	Steel Co of Can com 25									62½ Jan. 10	66¾ Jan. 10
1,900	61,400	Stein (A) & Co com *			19	Sale	17	19⅞	16⅝ Dec. 7	21 Dec. 3	15 Nov. 14	38½ Feb. 13
1,650	15,150	Preferred 100			80	85	80⅛	Sale	80 Dec. 12	85 Dec. 6	80 Nov. 12	99⅞ Feb. 14
500	12,155	Stern Bros class A *					43½	Sale	43½ Dec. 7	43½ Dec. 7	42 Mar. 25	47¾ Feb. 14
400	6,000	V t c com class B *							8 Dec. 11	8⅛ Dec. 19	8 Dec. 11	15 Jan. 16
2,600	225,900	Stein Cosmetics Inc com *			10¼	11½	10	10⅞	10⅛ Dec. 23	11 Dec. 17	10⅛ Dec. 23	24 Oct. 9
500	22,900	Sterchi Bros Stores *			18	Sale	18	22	18 Dec. 2	20 Dec. 17	18 Dec. 2	33 Aug. 22
100	5,620	Stetson (John B) Co com *	100	Sale					75 Dec. 3	75½ Dec. 12	75 Dec. 3	100 Jan. 2
2,500	97,100	Stinnes (Hugo) Corp *	10⅛	Sale	7⅞	Sale	6⅝	10	7 Dec. 23	8 Dec. 9	7 Dec. 23	16⅛ Feb. 21
	1,000	Stix Baer & Fuller *									34 July 26	43⅞ Jan. 23
3,200	51,100	Strauss (Nathan) Inc com *	28⅝	Sale	12½	Sale	12¾	Sale	10⅛ Dec. 4	16½ Dec. 4	10⅛ Dec. 4	36½ Feb. 5
2,300	83,800	Strauss-Roth Stores com *			8	18	12⅛	Sale	10⅛ Dec. 31	16½ Dec. 5	9 Nov. 27	34⅞ Aug. 7
1,400	37,620	Stromb-Carlson Tel Mfg *			30	Sale			28 Dec. 12	30 Dec. 2	15 Oct. 29	35⅝ May 9
2,500	57,300	Stroock (S) & Co *			28½	31	25	26½	25¼ Dec. 26	28¾ Dec. 4	25¼ Dec. 26	63⅞ Feb.
		Struthers Wells										
100	2,400	Titusville Corp *							15⅛ Dec. 17	15¼ Dec. 17	15⅛ Dec. 17	28 Sept. 26
101,100	278,800	Stutz Motor Car *	32½	Sale	4	Sale	1⅞	Sale	1½ Dec. 31	4¼ Dec. 4	1½ Dec. 31	34 Jan. 4
100	5,250	Sullivan Machine Co *							50 Dec. 19	50 Dec. 19	50 Dec. 19	60½ Oct. 16
6,600	32,900	Sun Investing Co com *			15¾	Sale	16	Sale	13⅛ Dec. 24	16⅜ Dec. 7	9⅛ Nov. 13	34⅞ Sept. 20
3,000	29,700	$3 conv pref *			39¾	Sale	40½	Sale	38⅝ Dec. 5	40½ Dec. 31	32⅛ Nov. 13	52⅛ Sept. 20

For footnotes see page 54.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929.		PRICES IN DECEMBER. Dec. 2.		Dec. 31.		Lowest.	Highest.	RANGE FOR YEAR 1929. Lowest.	Highest.
Shares.	Shares.	INDUS. & MISC. (Contin.)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
		Sunset Stores Inc—										
------	2,200	$3.50 pref with warrants..50									40 Nov. 12	56 July 26
------	6,000	Superheater Co *	159½	Sale							158 June 12	249 Oct. 2
3,000	13,100	New			40½	Sale	39	Sale	37 Dec. 13	40⅞ Dec. 2	30¼ Nov. 14	43 Nov. 25
------	1,050	Super Maid Corp com *									54 Mar. 26	65½ Apr. 8
------	1,600	Sutherland Paper com 10	20¾	21							19⅝ Jan. 18	21½ Jan. 22
3,000	51,410	Swift & Co 100	138	Sale	138⅞	Sale			130 Dec. 20	140 Dec. 9	121¼ Nov. 7	149⅞ Sept. 3
2,000	2,000	New 25							33¾ Dec. 9	34¾ Dec. 9	33¾ Dec. 9	34¾ Dec. 9
17,000	249,600	Swift International 15	37⅛	Sale	32⅝	Sale	35⅞	Sale	32¼ Dec. 2	37 Dec. 30	25½ Oct. 29	37⅞ Jan. 2
6,000	106,700	Syrac Wash Mach B com *	23¾	Sale	10	Sale	8⅛	Sale	6 Dec. 28	10 Dec. 2	6 Dec. 28	26 June 21
19,900	200,725	Taggart Corp com *	43¼	Sale	18¾	Sale	19	Sale	18⅛ Dec. 5	22⅝ Dec. 11	18 Nov. 27	59¼ Feb. 6
		Tanganyika Concessions—										
------	800	Am dep rcts ord reg shs £1									13 May 29	15¼ Aug. 13
300	6,400	Taylor Milling Corp com *							24 Dec. 20	24½ Dec. 12	21⅛ Nov. 15	36 July 25
------	50	Teitz (Leonard)									64 June 28	69 Mar. 28
------	40	Warrants									592 May 15	650 June 1
------	200	Tenn Central Ry v t c *									38¼ Mar. 13	38⅛ Mar. 13
200	25,050	Tenn Products Corp com *	26¼	Sale	13	15	15	21⅞	12 Dec. 7	14 Dec. 18	10 Nov. 13	27 Feb. 6
8,100	287,200	Thermoid Co com *			21½	Sale	19¼	Sale	19⅛ Dec. 27	23¼ Dec. 10	19 Nov. 13	38 July 15
600	35,700	7% Convertible pref 100							78⅛ Dec. 24	87 Dec. 24	70¼ Nov. 14	112¾ July 15
17,700	141,705	Third Nat Invest Corp com *			28	Sale	27¾	Sale	25¾ Dec. 2	35⅞ Dec. 9	25⅛ Nov. 18	85 Sept. 9
9,900	268,700	Thompson Prod Inc class A *	53⅞	Sale	23¾	Sale	23¼	Sale	19⅛ Dec. 30	27⅞ Dec. 3	18 Nov. 14	69¾ Jan. 15
5,400	37,200	Thompson Starrett com *			7¾	8¼	9	12	7⅛ Dec. 6	13 Dec. 30	5 Oct. 29	20 Sept. 5
------	57,600	$3.50 pref with warr	57¼	Sale							50 May 8	64 Aug. 26
4,200	26,900	$3.50 pref. without warr *			37	38	39¾	Sale	35¾ Dec. 20	41 Dec. 30	34¾ Nov. 14	43⅞ Sept. 12
400	400	Time-O-Stat Controls A *							25¾ Dec. 28	28¼ Dec. 14	25¾ Dec. 28	28¼ Dec. 14
------	218,500	Timken-Detroit Axle 10	29¼	Sale							20⅛ Mar. 26	36¾ Jan. 10
20	1,390	Preferred 100							103½ Dec. 24	103½ Dec. 24	103½ Dec. 24	110 June 6
3,200	73,000	Tishman Realty & Constr *	51	Sale	44	Sale			42½ Dec. 13	48½ Dec. 4	40 Nov. 15	70 May 1
2,400	44,800	Tobacco & Allied Stocks *			25	29	o25	Sale	23 Dec. 30	35 Dec. 5	23 Dec. 30	55¾ Jan. 28
7,700	47,145	Tobacco Prod Exports *			1	1½	⅞	Sale	⅝ Dec. 17	1¼ Dec. 4	⅝ Nov. 12	3⅛ Jan. 8
4,100	61,300	Todd Shipyards Corp *	60¼	Sale	46½	Sale	46	Sale	44 Dec. 30	48½ Dec. 9	40¼ Nov. 12	76½ Jan. 15
------	5,370	Toddy Corp class A *									25½ Apr. 10	35½ Sept. 7
------	400	Certificates of deposit									28 Aug. 19	29 Aug. 21
------	31,400	Class B v t c *	12⅝	Sale							7 Oct. 30	14¼ Jan. 10
------	21,000	Torrington Co new 25									76 Aug. 27	85 Jan. 3
------	738,800	Trans-America Corp 25	131¼	Sale							125 Feb. 18	166¾ Sept. 30
142,700	1,265,750	New 25			43¾	Sale	41⅞	Sale	39½ Dec. 23	47⅞ Dec. 9	20¼ Oct. 29	67¼ Sept. 17
25,100	555,900	Transcontinental Air Transp *	28⅞	Sale	9⅜	Sale	6⅛	Sale	6 Dec. 31	9⅞ Dec. 2	6 Dec. 31	33¾ July 8
10,400	45,200	Voting trust ctfs *			5⅝	Sale	4½	Sale	3⅝ Dec. 31	5⅞ Dec. 2	3⅝ Dec. 31	31½ July 6
		Trans-Lux Pict Screen										
28,000	1,302,800	Class A common *	5¼	Sale	5⅝	Sale	4	Sale	3⅞ Dec. 30	7⅜ Dec. 9	3 Oct. 29	24 Mar. 18
------	40,500	Travel Air Corp *	59⅞	Sale							44⅛ Aug. 3	61 Jan. 28
------	100	Traveler Shoe Co *									21½ Feb. 27	21¼ Feb. 27
34,700	344,700	Tri-Cont'l Allied Co unit ctfs			55	Sale	51	Sale	50 Dec. 23	64½ Dec. 11	45⅛ Nov. 13	104¼ Aug. 19
95,850	2,405,150	Tri-Continental Corp *			16⅞	Sale	13	Sale	10⅝ Dec. 30	19¾ Dec. 9	10 Nov. 14	57 Aug. 15
8,300	210,400	6% pref with warr 100			80	Sale	80	Sale	77 Dec. 24	89½ Dec. 10	75 Nov. 13	119¾ Aug. 8
3,300	44,800	Tri-Utilities Corp com *			46	Sale	45	Sale	40 Dec. 19	46 Dec. 2	40 Dec. 19	60 Sept. 6
		Triplex Safety Glass Ltd—										
6,400	98,400	Am rcts for ord. shs. reg			8⅛	Sale			5⅞ Dec. 30	8¼ Dec. 2	5¾ Nov. 26	33¼ Feb 5
9,800	90,400	Trunz Pork Stores Inc *	54¾	Sale	23	Sale	24	25	23 Dec. 2	26⅞ Dec. 11	15 Oct. 29	60¾ Jan. 23
4,465	2,431,860	Tubize Artificial Silk cl B *	520	Sale	155	Sale	140	Sale	125¼ Dec. 30	182 Dec. 9	111 Nov. 13	550 Jan. 3
4,800	24,200	Tung Sol Lamp Wks com *			20¼	Sale	23¾	Sale	19⅞ Dec. 30	24½ Dec. 11	10¼ Oct. 29	49¾ July 2
3,000	13,700	$3 cum conv pref *					33½	Sale	32⅝ Dec. 5	n35 Dec. 5	23¾ Nov. 13	50½ July 17
11,100	98,800	Ulen & Co common *			20⅛	Sale	19	Sale	17⅛ Dec. 30	21 Dec. 2	15 Oct. 30	41⅛ July 24
100	100	Unexcelled Mfg Co					12	Sale	12 Dec. 31	12 Dec. 31	12 Dec. 31	12 Dec. 31
21,100	21,100	Ungerleider Financial Corp *					27⅛	Sale	24¼ Dec. 20	27⅛ Dec. 31	24¼ Dec. 20	27⅛ Dec. 31
5,600	87,500	Union Amer Invest com *	58¾	Sale	27½	Sale	o27	Sale	26½ Dec. 31	31 Dec. 7	21½ Nov. 13	86½ Aug. 16
106,100	571,350	Union Tobacco Co com *	19	Sale	1⅛	Sale	½	Sale	½ Dec. 27	1¼ Dec. 2	½ Dec. 27	20 Jan. 18
------	18,800	Certificates of deposit									3 Oct. 4	8⅜ Aug. 13
------	1,000	Union Twist Drill com 5									26 Feb. 25	51 June 26
------	93,600	United Carbon v t c *	46¾	Sale							46 Jan. 2	84¾ July 3
300	34,900	Preferred 100	93¼	95					101 Dec. 11	103 Dec. 9	92 Jan. 9	109 Oct. 28
4,800	36,200	United Carr Fastener com *			13	13½	11	12¼	11⅝ Dec. 30	13¾ Dec. 9	11 Oct. 28	21¾ Aug. 19
1,100	1,200	United Chemicals Inc com *					15	Sale	15 Dec. 31	25 Dec. 9	15 Dec. 31	25 Dec. 9
7,200	174,800	$3 cum partic pref *			34	Sale	32	Sale	25¼ Dec. 27	34½ Dec. 3	25¼ Dec. 27	61¼ Mar. 15
68,000	1,161,600	United Corp warrants			14⅛	Sale	14⅞	Sale	13½ Dec. 2	19⅜ Dec. 7	8⅛ Nov. 13	47⅞ Sept. 3
21,500	175,600	United Dry Docks com *			8	Sale	8	Sale	7 Dec. 30	12⅞ Dec. 9	6¼ Nov. 15	20⅝ Apr. 24
------	100	United Engineering & Fdy *									45 May 3	45 May 3
6,000	30,800	United Milk Prod com *			4	Sale	3⅛	Sale	2½ Dec. 9	4 Dec. 2	2½ Dec. 9	21 Jan. 10
250	4,200	7% Cumul preferred 100			59¾	65			50 Dec. 30	50 Dec. 30	50 Dec. 30	80 Jan. 22
		United Molasses Co Ltd—										
2,000	25,900	Am dep rcts for ord reg £1			25	Sale			25 Dec. 2	27¾ Dec. 6	22¾ Nov. 12	41¼ Aug. 10
1,100	9,600	United Porto Ric Sugar *							29 Dec. 30	29 Dec. 30	29 Nov. 26	53 May 10
9,000	59,000	Unit Profit Sharing com *			3	Sale	1⅜	Sale	1⅛ Dec. 28	3 Dec. 2	1⅛ Nov. 14	11¼ Feb. 27
100	1,400	Preferred 10			4¼	8½	3⅛	7	4¾ Dec. 18	4¾ Dec. 18	4¾ Dec. 18	12 Mar. 11
		United Reproducers Corp										
900	3,200	Class A without warrants *							1½ Dec. 24	5 Dec. 3	1½ Dec. 24	23½ Oct. 3
13,200	52,600	Class B *			¾	Sale	¼	⅜	⅛ Dec. 27	¾ Dec. 2	⅛ Dec. 27	9½ Sept. 21
3,258	4,568	United Retail Chemists pfd *					10	Sale	7⅛ Dec. 27	n17 Dec. 18	7⅛ Dec. 17	40 Apr. 15
2,600	2,900	Class A v t c *							¼ Dec. 16	1 Dec. 11	¼ Dec. 16	3 July 8
3,600	5,200	Class B v t c *					½	Sale	⅛ Dec. 26	1 Dec. 11	⅛ Dec. 26	3 Apr. 22
1,200	27,400	United Shoe Mach com 25	75	Sale	52	59	56⅜	60¾	57⅛ Dec. 26	59½ Dec. 19	55¼ Nov. 20	85⅞ Feb. 1
------	500	Preferred 25									29 June 29	31⅛ Jan. 9
7,400	88,600	United Stores Corp com *					3	Sale	1⅛ Dec. 30	5 Dec. 4	1⅛ Dec. 30	28¾ June 11
3,500	110,900	United Wall Paper *			17	Sale			10½ Dec. 23	17 Dec. 2	10 Nov. 12	30 Aug. 16
------	20,300	U S Asbestos	51⅞	Sale	56	65					45 Apr. 17	63 Aug. 16
------	4,100	Certificates of deposit									60 Aug. 16	63¼ Aug. 23
2,000	31,000	U S Dairy Prod class A *			52¾	55	53¾	Sale	51 Dec. 26	53¾ Dec. 31	48¼ Jan. 14	65 Sept. 24
2,300	14,870	Class B *			20½	Sale	19⅜	Sale	16 Dec. 6	20½ Dec. 2	14 Feb. 25	26⅞ Oct. 8
9,200	130,600	U S Finishing common *			24¾	Sale	22⅜	Sale	21 Dec. 30	26⅞ Dec. 9	20 Oct. 29	56⅜ Aug. 14
------	950	Preferred 100									90 Mar. 13	104 Sept. 11
33,800	300,900	United States Foil class B *	59⅜	Sale	21⅝	Sale	17⅞	Sale	15⅛ Dec. 30	23 Dec. 4	14 Nov. 13	74⅛ Feb. 26
10,000	181,500	U S Gypsum common 20	72⅞	Sale	45	Sale	40	Sale	38 Dec. 20	50 Dec. 9	36⅛ Nov. 13	90½ Sept. 11
30	1,665	Preferred 100			105	125	110	Sale	110 Dec. 26	110 Dec. 26	110 Dec. 26	130 Feb. 20
16,800	89,200	U S Inter Sec allot ctfs			70	Sale			63¼ Dec. 30	74¾ Dec. 5	59 Nov. 14	102 July 25
1,000	1,000	Common *					1	Sale	1 Dec. 31	6¾ Dec. 16	1 Dec. 31	6¾ Dec. 16
200	200	1st preferred							72 Dec. 18	73 Dec. 18	72 Dec. 18	73 Dec. 18
6,800	263,400	U S Lines Inc com *			14	Sale	14	Sale	13 Dec. 10	14⅜ Dec. 3	13 Nov. 27	19 Aug. 16
------	25	U S Playing Card Co									106 Feb. 25	106 Feb. 25
4,600	53,650	U S Radiator common *	44	Sale	43	Sale			42 Dec. 18	46 Dec. 9	34⅞ Nov. 13	62¼ Jan. 28
1,300	11,500	Common vot trust ctfs *							41⅞ Dec. 26	46¼ Dec. 9	37 Nov. 18	56½ Mar. 11
3,300	85,600	U S Rubber Reclaiming *							6 Dec. 3	8¼ Dec. 10	6 Nov. 12	31 Mar. 19
6,500	50,100	U S Shares Financial			8¾	Sale	6⅞	Sale	6⅛ Dec. 23	8⅞ Dec. 2	5 Nov. 13	18¾ Oct. 7
------	498,300	Universal Aviation common *	19⅜	Sale	4	9	6	9			8 July 20	27⅜ Mar. 1
------	25,500	Ctfs of dep									13 July 8	22 May 7
50	9,210	Universal Insurance Co 25					51¼	56¾	55 Dec. 26	55 Dec. 26	50¼ Nov. 13	93¾ Aug. 8
1,100	18,600	Universal Pictures *	24¼	27			1	10	8½ Dec. 6	12 Dec. 9	8¼ Oct. 29	29 Apr. 13
------	100	Universal Products *									51 Jan. 17	51 Jan. 17
------	200	Utah Radio Prod com *									21 Sept. 30	21 Sept. 30
61,375	588,310	Utility Equities com *			13¾	Sale	11	Sale	10 Dec. 23	15 Dec. 7	10 Oct. 29	44 Aug. 5
48,000	773,900	Utility & Ind Corp com *			19¾	Sale	19⅞	Sale	17⅝ Dec. 20	24⅜ Dec. 7	13 Nov. 14	55⅛ Aug. 2
11,700	235,400	Preferred *			26⅛	Sale	25	Sale	24 Dec. 23	29¾ Dec. 6	20 Oct. 29	54⅞ Sept. 9
------	3,700	Vanadium Alloy Steel *									72 June 3	83¼ June 11
9,200	155,540	Van Camp Pack com *			13	Sale	o12½	Sale	11⅞ Dec. 30	16 Dec. 16	8⅝ Oct. 30	38⅜ Feb. 11
4,300	64,275	7% pref 25			14⅝	Sale	o13⅜	Sale	12⅝ Dec. 30	19⅛ Dec. 14	11 Nov. 14	38 Feb. 11
50	6,450	Van Camp Milk 7% pref 100					75	Sale	75 Dec. 31	75 Dec. 31	75 Dec. 31	101 Jan. 24
200	11,700	Veeder Root Inc *							37⅛ Dec. 19	40¾ Dec. 5	36⅛ Nov. 15	50¾ Aug. 27
46,700	311,800	Vick Financial Corp com 10			8	Sale	8¼	Sale	6¾ Dec. 23	8½ Dec. 7	6¾ Dec. 23	18 June 28
3,700	------	Vogt Mfg Corp *			15	18⅜	16	17	16½ Dec. 28	19⅞ Dec. 7	16½ Dec. 28	36⅞ Aug. 3
------	800	Waco Aircraft Co *									19⅝ Sept. 3	23 Aug. 8
------	500	Wagner Elec Co									42½ June 18	48 June 19
500	26,600	Waitt & Bond Inc class A *			16	19⅜	15	20	17 Dec. 27	18 Dec. 7	13 Nov. 14	26⅛ Apr. 21
500	38,600	Class B *	22½	Sale	10¼	11	9	10¼	10⅛ Dec. 11	10⅜ Dec. 10	9¾ Nov. 14	22½ Jan. 2
100	3,700	Wahl Co com *							9½ Dec. 17	9½ Dec. 17	9 Oct. 30	27¾ Jan. 11
18,000	207,700	Walgreen Co com *	84	Sale	55	Sale	60	Sale	48½ Dec. 30	61⅞ Dec. 9	35½ Nov. 14	107⅞ Sept. 4
5,600	52,500	Warrants					24	Sale	21 Dec. 28	34⅞ Dec. 7	21 Dec. 28	83⅞ Sept. 4
		Walker (Hiram) Gooderham										
81,800	649,400	& Worts common *			12	Sale	10¾	Sale	10 Dec. 24	13¾ Dec. 9	6⅛ Oct. 29	23 May 9

For footnotes see page 54.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	RANGE FOR YEAR 1929. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Concl.)										
	200	Warner Co									40 May 13	40¼ May 14
	32,200	New									56⅝ Sept. 28	64⅝ May 22
30,000	131,300	Watson (Jno Warren) Co...*	13⅝	Sale	1¼	Sale	2⅝	Sale	¾ Dec. 20	2⅝ Dec. 31	¾ Dec. 20	14⅞ Jan. 3
2,900	57,600	Wayne Pump Co com...*	28	Sale	12	Sale	8	Sale	8 Dec. 26	12 Dec. 2	5⅝ Oct. 24	32 Jan. 4
	3,600	Weiboldt Stores common...*			35	50	28	Sale			39 June 27	53⅛ Jan. 8
	1,100	Welch Grape Juice									62 Nov. 25	80 Sept. 16
1,200	88,350	Western Auto Supply com A *							32½ Dec. 28	36 Dec. 13	30¼ Oct. 29	81 July 29
	100	Westfield Mfg									25 Nov. 7	25 Nov. 7
	1,875	West Jersey & Seashore RR 50									46¼ Jan. 31	55½ Oct. 21
	200	Westmoreland Coal...50									30 Oct. 24	40 Mar. 18
	100	West Maryland Ry 7% pf.100									85 Nov. 14	98 Oct. 7
20	470	West Point Mfg Co...100	130	140					120 Dec. 9	120 Dec. 9	120 Dec. 9	140 Jan. 10
	200	West Va Pulp & Paper com..*									65 Oct. 19	65¼ Oct. 17
6,800	88,500	Western Air Express Corp..10					20¼	Sale	15 Dec. 30	32¼ Dec. 9	15 Dec. 30	78¼ May 20
200	15,600	Western Grocers							11⅞ Dec. 27	11⅞ Dec. 27	11⅞ Dec. 27	21½ Apr. 30
200	6,400	Western Tablet & Stationery Common v t c			30	37	30	35	35 Dec. 7	35 Dec. 7	30 June 14	39 Oct. 22
	1,900	Wheatsworth Inc com...*									44 Oct. 2	59 Jan. 14
	9,600	Wheeling Steel com...100									s91⅞ Jan. 16	110 Oct. 16
20	650	Preferred A...100							122½ Dec. 20	133 Dec. 19	122½ Dec. 20	146 Mar. 2
	104,000	Whitenights Inc...*	15⅝	Sale							1¼ Aug. 21	18 Jan. 7
	55,900	Widlar Food Products...*	28¾	Sale							21⅞ May 17	31 Sept. 19
	3,300	Williams Oil-O-Matic Heating Common...*									22 Jan. 11	29¼ Jan. 23
4,800	81,800	Williams (R C) & Co...*	35½	Sale	16⅛	Sale	15	16	14¼ Dec. 26	17⅛ Dec. 10	14⅛ Dec. 26	41⅞ Feb. 4
1,800	116,300	Wil-low Cafeterias com...*			9	10	7	9	7⅛ Dec. 27	9 Dec. 3	5 Nov. 13	30 Mar. 13
	35,200	Preferred...*									34¼ Oct. 2	55 Feb. 13
1,100	3,600	Wilson Jones Co com...*					56	Sale	50 Dec. 4	56 Dec. 31	50 Dec. 4	61⅞ Aug. 22
5,800	219,000	Winter (Benj) Co...*			7	7½	4⅞	5	3⅝ Dec. 23	7⅛ Dec. 4	3⅝ Dec. 23	16¾ Jan. 17
	13,600	Winton Engine com...*			60	64	40	50			68 Aug. 16	78 Sept. 18
	200	Preferred			60	65					z72 May 31	75 May 26
	1,100	Wolverine Portl Cement...10	5⅞	Sale	4	6	4½	6			4 Oct. 31	z7 Feb. 1
	20,400	Woodworth Inc com...*									35½ Feb. 14	43⅞ Jan. 8
1,200	31,400	Worth Inc conv class A...*	11½	Sale	2⅜	Sale	1⅞	2¼	2 Dec. 2	2½ Dec. 3	2 Dec. 2	11⅞ Jan. 2
100	900	Yates Am Mach partic pref.*							14 Dec. 27	14 Dec. 27	14 Dec. 27	33⅞ Apr. 16
300	53,000	Yellow Taxi Corp...*	18¾	Sale	n25		19¼	20	19¼ Dec. 30	n25 Dec. 2	18½ Jan. 4	35½ May 10
76,700	320,500	Zonite Prod Corp com...*			19½	Sale	20	Sale	17 Dec. 30	23½ Dec. 3	13 Nov. 13	44⅞ Jan. 19
		RIGHTS										
37,900	1,846,800	Associated G & E deb rts			11¾	Sale	7⅝	Sale	7⅝ Dec. 30	12½ Dec. 4	3¼ Oct. 29	28½ Sept. 10
300	126,000	Dow Chemical			⅝	Sale			⅝ Dec. 2	⅝ Dec. 2	1/16 Nov. 15	1½ Nov. 20
13,700	324,300	Fiat	14⅞	Sale	3⅛	Sale	1¾	2	1½ Dec. 20	n3¾ Dec. 5	1½ Dec. 20	17⅞ Jan. 3
3,200	42,000	Loew's Inc	29	Sale	12⅛	Sale			12 Dec. 23	16⅛ Dec. 7	7¾ Nov. 4	49⅞ Feb. 27
48,300	49,200	Newport Co			1/16	Sale			⅛ Dec. 16	¼ Dec. 4	1/16 Nov. 25	¼ Dec. 4
391,300	391,300	Pennsylvania RR			3¼	Sale			3 Dec. 3	3⅜ Dec. 6	3 Dec. 3	3⅜ Dec. 6
6,200	22,400	Sierra Pacific Electric					o½	Sale	⅛ Dec. 30	⅞ Dec. 4	o1c Oct. 6	3⅛ Oct. 16
68,400	178,100	Trans-America Corp			29c	Sale	9c	Sale	7c Dec. 26	30c Dec. 3	1-16 Nov. 4	¾ Sept. 24
2,550	32,950	White Sewing Mach deb rts	14	Sale			1¼	Sale	1¼ Dec. 31	2 Dec. 26	1⅛ Nov. 12	14¾ Jan. 7
		PUBLIC UTILITIES Par										
200	1,150	Ala Power Co $7 pref...*			110	Sale			109¾ Dec. 16	111½ Dec. 20	109 Aug. 19	115 Jan. 4
7,300	47,500	Allegheny Gas Corp			5⅛	Sale	5⅜	Sale	4⅞ Dec. 3	8⅞ Dec. 11	4⅞ Dec. 3	15 Oct. 3
42,100	1,703,100	Allied Power & Lt common...*			37⅞	Sale	37	Sale	30⅝ Dec. 23	44⅞ Dec. 5	23 Nov. 13	110 July 17
3,000	48,600	$5 1st pref...*			70	76	76	77	74⅛ Dec. 12	77 Dec. 28	71 Nov. 13	80⅜ Oct. 28
14,400	47,800	$3 preference...*			43	Sale			40⅝ Dec. 11	46 Dec. 26	32⅝ Nov. 15	52 July 20
8,100	315,375	Amer Cities Power & Lt Corp Class A...50			38	Sale	39	Sale	37 Dec. 26	41 Dec. 9	29⅞ Nov. 14	85½ Aug. 2
70,800	1,158,600	Class B...*			17⅛	Sale	14½	Sale	11⅞ Dec. 30	20¾ Dec. 9	10 Oct. 29	60⅞ July 24
63,300	1,110,400	Amer Commonwealth Pow cl A			23⅛	Sale	x24½	Sale	23 Dec. 23	25 Dec. 6	18 Oct. 29	31⅝ Aug. 5
11,100	239,800	Class B...*			36½	Sale	x35½	Sale	33¼ Dec. 30	38⅜ Dec. 2	22 May 2	52 Oct. 15
19,900	313,805	Warrants			4½	Sale	4	Sale	2½ Dec. 20	4⅛ Dec. 2	2½ Dec. 20	11⅛ Aug. 5
350	2,900	Amer Dist Teleg N J pref...100			110	Sale			109⅛ Dec. 12	110¼ Dec. 3	105 Nov. 13	114 Feb. 26
135,600	1,579,600	Amer & Foreign Power warr	59⅞	Sale	51¾	Sale	73⅛	Sale	50 Dec. 2	77 Dec. 9	25¼ Oct. 29	174 Sept. 21
89,100	928,225	Amer Gas & Elec com...*	190	Sale	116½	Sale	119¾	Sale	106 Dec. 20	134½ Dec. 9	70 Nov. 12	224⅞ July 13
1,700	27,400	Preferred...*							104 Dec. 4	107 Dec. 18	98 Nov. 14	109⅛ Aug. 19
4,310	111,385	Amer Light & Trac com...100	219	Sale	225	Sale	220	Sale	210½ Dec. 24	240 Dec. 9	190 Nov. 14	399 Sept. 26
100	1,300	Preferred...100	113¼	118	107½	114	107¼	Sale	107½ Dec. 30	107⅝ Dec. 30	105 Aug. 5	115 Mar. 19
7,300	133,600	Amer Nat Gas com v t c...*	17	Sale	8¼	Sale	8¼	Sale	7¼ Dec. 26	10 Dec. 14	5⅞ Nov. 13	18¾ Jan. 21
	100	Amer Public Utility Prior pref...100									90 July 30	91 Jan. 5
3,000	44,400	Amer States Pub Serv class A			22½	Sale	18¼	22½	18¼ Dec. 28	25 Dec. 2	18⅛ Dec. 18	29 Oct. 8
1,030,700	13,064,365	Amer Superpower new...*			23½	Sale	25⅝	Sale	21⅛ Dec. 20	30¾ Dec. 6	15 Nov. 13	71¾ July 24
12,700	80,800	1st preferred...*			95¾	Sale	94⅞	Sale	94⅝ Dec. 18	96½ Dec. 9	89⅛ Nov. 14	100½ Feb. 11
1,400	69,900	6% cumulative preferred...*	89⅞	Sale	90¼	Sale			85 Dec. 30	90½ Dec. 2	82 Nov. 13	95½ Sept. 27
1,500	69,280	Arizona Power com...100	29⅞	Sale	27	30	28	32	27 Dec. 5	31 Dec. 5	23¼ Jan. 18	58 June 27
1,100	1,910	Arkansas Pow & Lt pref...*							100 Dec. 4	105 Dec. 12	90 Oct. 31	107 Apr. 3
95,705	3,541,605	Assoc Gas & Elec cl A...*	49⅞	Sale	42⅜	Sale	x36¾	Sale	36¼ Dec. 31	45 Dec. 3	35½ Oct. 29	72⅝ Sept. 24
	28,445	Warrants	52⅛	Sale							52⅛ Jan. 2	219 Feb. 11
	1,000	Atlas Light & Power Am depos rcts for reg shs									6¾ June 5	7¼ June 7
450	5,350	Bell Telep Co of Can...100					146	Sale	146 Dec. 31	156 Dec. 10	140¼ Nov. 13	190 Aug. 1
25	500	Bell Telep of Pa 6½% pref 100							114¼ Dec. 11	114¼ Dec. 11	113 June 3	118½ Sept. 25
109,200	610,125	Brazilian Tr Lt & Pr ord	75¼	Sale	41½	Sale	38½	Sale	35½ Dec. 23	48 Dec. 5	31¼ Nov. 13	81½ Jan. 21
	1,000	Bridgeport Gas Light									59⅞ Sept. 18	61½ July 5
	564,100	Brooklyn City RR...100	8¼	Sale							7¼ June 22	11¾ Jan. 24
	13,500	C O D									7⅜ June 14	10½ Mar. 11
	381,200	Buff Niag & East Pow com...*	64¼	Sale							60 Mar. 15	128 July 26
	546,000	Class A	49⅞	Sale							49⅛ Apr. 18	127 July 26
8,000	91,100	Preferred...25	26½	Sale	24¼	Sale	24⅞	Sale	24¼ Dec. 2	25¾ Dec. 11	22 Nov. 14	26⅝ Jan. 3
		Cables & Wireless—										
48,800	282,700	Am dep rcts A ord sh...£1			3⅝	Sale	3½	Sale	3½ Dec. 5	3¾ Dec. 5	3 Oct. 30	5⅛ Aug. 12
61,200	395,600	Am dep rcts B ord sh...£1			2	Sale	1¾	Sale	1⅜ Dec. 21	2 Dec. 2	1⅛ Oct. 24	5⅝ July 26
3,700	132,900	Am dep rcts pref sh...£1			4¼	Sale	4½	4⅝	4¼ Dec. 2	4½ Dec. 3	3¼ Oct. 30	5⅜ Aug. 1
	600	Capital Traction Co									71⅞ Apr. 1	92 July 2
	425	Carolina Power & Light pf 100									104 Nov. 4	111 Apr. 4
11,100	396,600	Central Atl States Serv v t c*			7	Sale	6½	Sale	6 Dec. 28	7⅞ Dec. 9	6 Dec. 28	19⅝ Apr. 3
	300	Central Hudson Gas & El v t c									113 June 14	136 Sept. 10
	300	Com v t c new									41 Sept. 10	41 Sept. 10
	450	Cent Pow & Lt 7% pref									90 Sept. 6	103 May 6
100	1,200	Central Pub Serv of Del com*							70 Dec. 10	70 Dec. 10	35½ Apr. 26	70 Sept. 6
57,600	624,700	Central Pub Serv cl A...*			34	Sale	35	Sale	33½ Dec. 3	40 Dec. 19	20 Oct. 29	57⅛ Oct. 1
	7,050	Cent & Southw Util...100									80 Mar. 21	180 Sept. 23
4,200	75,500	New (when issued)					20	23	19 Dec. 3	26⅛ Dec. 16	19 Dec. 3	39⅞ Sept. 20
	900	7% Preferred...*									92 Mar. 6	100 Aug. 5
	1,050	Prior Lien Stock...*									98 May 29	103⅛ July 6
88,200	1,042,700	Central States Electric com...*			22⅞	Sale	20	Sale	16¼ Dec. 30	29¾ Dec. 5	12 Oct. 29	83⅝ Aug. 22
100	3,200	7% preferred...100							95 Dec. 30	95 Dec. 30	95 Dec. 30	125 Apr. 30
100	16,925	6% pref with warrants...100							105⅛ Dec. 24	105¼ Dec. 24	103⅛ Jan. 14	179 Aug. 3
1,400	44,600	6% pref without warrants...100	84¾	Sale					69⅜ Dec. 28	72 Dec. 13	69⅜ Dec. 28	90⅞ July 24
10	92,405	6% conv pref...100	97	Sale					n380 Dec. 11	n380 Dec. 11	97 Jan. 2	440 Aug. 13
2,300	74,310	Conv pref (opt ser 1929)...100			75	90	86½	Sale	79¼ Dec. 5	88⅛ Dec. 18	40¼ Oct. 29	211⅝ Aug. 2
900	48,600	Warrants					20	35	24½ Dec. 28	25⅝ Dec. 23	19⅞ Jan. 17	103 Sept. 3
300	7,500	Cities Serv Pr & Lt $6 pref...*							84¾ Dec. 27	85 Dec. 11	84¾ Dec. 27	96½ Jan. 3
400	5,600	7% preferred...100			90	Sale			90 Dec. 2	93¼ Dec. 16	87½ Nov. 25	107⅛ Jan. 9
800	36,900	Cleveland Elec Illum com			61	75	55¾	70	60 Dec. 23	63½ Dec. 12	50⅛ Nov. 13	118⅜ Sept. 10
	48,000	Columbus Elec & Pow...*									56 Mar. 27	138 Jul 22
2,060	31,295	Commonwealth Edison...100			249	Sale	242	Sale	232 Dec. 27	264½ Dec. 10	210¼ Nov. 13	449⅜ Aug. 1
5,600	73,060	Commonwealth Power Corp Preferred...100	101⅝	Sale	100	Sale	102⅞	Sale	99⅞ Dec. 4	104 Dec. 11	93⅝ Nov. 14	104¼ June 27
	11,751,200	Commonwealth & Sou Corp									20¼ Oct. 4	29½ July 22
362,400	6,166,270	Warrants			3⅞	Sale	3¾	Sale	3½ Dec. 30	4⅜ Dec. 7	1⅝ Oct. 29	12¼ July 1
200	200,900	Com'w'lth Util com cl B							44 Dec. 27	44 Dec. 27	10½ Oct. 29	68⅞ Sept. 25
	200	Certificates of deposits									34 Oct. 30	39½ Nov. 8
4,600	143,100	Community Water Service...*			14⅝	Sale	12½	13	s12½ Dec. 30	14¾ Dec. 2	12½ Nov. 26	21⅝ Oct. 14
100	925	Compania Hispano Americ'na de Electricidad S A (Chad)			70	75	69	72	76 Dec. 16	76 Dec. 16	76 Dec. 16	107⅛ Mar. 27
	3,400	Conn Elec Service Co...*									130 June 21	140 July 15
14,400	465,625	Con Gas E L & P Balt com...*	96	Sale	93	Sale	89	Sale	87 Dec. 30	96⅞ Dec. 4	71 Oct. 29	160 June 18
	5,000	Common v t c									125 Oct. 18	143¼ July 22
75	2,525	Pref class A							100 Dec. 18	100 Dec. 18	97½ Nov. 11	102¼ Jan. 24
75	2,750	Cont'l G & E 7% pr pref...100	102	103½					102 Dec. 5	102½ Dec. 7	85 Nov. 14	104¾ Jan. 21

For footnotes see page 54.

AGGREGATE SALES. In December	12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Ask.	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.	PUBLIC UTILITIES (Con.)										
7,500	178,400	Dixie Gas & Utilities com..*			13	Sale	10⅛	Sale	8⅜ Dec. 23	14⅞ Dec. 5	8⅜ Dec. 23	30⅛ Aug. 29
3,880	43,020	Duke Power Co.....100			169¾	Sale	144¾	Sale	133¼ Dec. 24	173¾ Dec. 3	120 Nov. 7	324½ Aug. 21
11,100	145,700	Eastern Gas & Fuel Assoc..*			25	Sale	26⅞	Sale	24 Dec. 30	26⅞ Dec. 31	22 Oct. 29	55⅞ Sept. 9
100	1,000	Prior preferred.....100							89⅝ Dec. 4	89⅝ Dec. 4	87 Oct. 29	92¾ Sept. 9
17,100	347,425	Eastern States Pr com B...*			23⅝	Sale	20¼	Sale	18 Dec. 20	26 Dec. 9	17 Nov. 14	77⅜ Aug. 2
------	30	Edison Elec Illum of Boston									293 June 3	305 Oct. 18
------	1,300	Edison Gen Elec (Italian)									41 Apr. 30	49⅛ Feb. 2
1,942,000	14,666,200	Elec Bond & Share common..*			77¾	Sale	84⅝	Sale	72¾ Dec. 23	94¼ Dec. 7	50 Oct. 29	189 Sept. 19
15,600	128,600	Preferred.....*			102⅞	Sale	104	Sale	102 Dec. 5	104 Dec. 19	100 Nov. 13	109 Feb. 18
------	1,595,050	Elec Investors.....*	78	Sale							75 Oct. 29	302⅞ Aug. 1
------	58,200	Preferred									96¾ June 17	104⅛ Sept. 24
2,400	22,600	Elec Pow & Lt 2d pref A...*	101¼	Sale	99	Sale			98 Dec. 4	101 Dec. 11	94½ Nov. 15	103 Mar. 19
39,200	429,900	Option warrants	30⅜	Sale	21⅝	Sale	29⅝	Sale	21½ Dec. 3	29⅝ Dec. 31	10⅞ Oct. 29	61¾ Sept. 18
800	14,100	Empire G & F 7% pref.....100			86	90	87	94	86⅝ Dec. 9	89 Dec. 18	81 Nov. 14	98½ Jan. 3
1,000	9,500	8% preferred.....100			98⅛	Sale	99	105	98 Dec. 2	102 Dec. 20	95 Nov. 14	110 Jan. 7
14,000	529,800	Empire Pow Corp part stk..*	44	Sale	36	Sale			35 Dec. 2	42 Dec. 18	25¼ Oct. 29	62 May 11
14,800	29,900	Empire Pub Serv class A...*			18	Sale	20¼	Sale	17¾ Dec. 4	23⅝ Dec. 19	14¾ Nov. 13	31 Sept. 28
4,900	93,100	Engineers Pub Serv warrants					14½	Sale	14½ Dec. 31	19½ Dec. 6	13½ Nov. 14	51 Aug. 5
------	200	Fall River Electric Light...25									63 May 9	63 May 9
1,500	16,900	Florida Power & Lt $7 pref..*	100	Sale			100	Sale	100 Dec. 5	100½ Dec. 12	100 Jan. 2	101⅞ Feb. 25
------	600	Galveston-Houston Elec..100									17 July 1	19¼ July 6
------	100	Preferred.....100									46½ July 8	46½ July 8
47,100	1,006,330	Gen Gas & Elec class A...*			16⅞	Sale	14½	Sale	13⅞ Dec. 31	17½ Dec. 3	13½ Oct. 29	23¾ Sept. 24
------	100	General Pub Serv $6 pref									80 Nov. 7	101 Aug. 21
600	14,100	General Water Wks & Elec A			22	26			20⅛ Dec. 3	25 Dec. 11	20⅛ Dec. 3	31⅞ Oct. 9
200	2,500	Georgia Pr $6 pf new corp..*	100	Sale	97½	99⅞	98	105	100½ Dec. 7	100½ Dec. 7	95 Nov. 19	106⅝ Feb. 2
------	295	Hartford Elec Lt Co.....100	140								138 Sept. 5	149 Jan. 28
100	500	International Power Ltd							14 Dec. 18	14 Dec. 18	14 Dec. 18	32⅛ Mar. 25
38,300	437,500	Internat Superpower.....*			37⅝	Sale	33⅞	Sale	27 Dec. 30	40 Dec. 6	25⅛ Oct. 29	93⅞ Aug. 26
1,600	65,400	Internat Util class A.....*	47⅛	Sale	38	Sale	35	Sale	34¼ Dec. 31	39 Dec. 3	28⅛ Nov. 18	51 July 1
32,506	1,020,231	Class B.....*	16⅝	Sale	8¼	Sale	7¼	Sale	6 Dec. 30	9¼ Dec. 5	3 Oct. 29	22⅞ Feb. 20
100	4,800	Participating pref.....*	98⅛	100					86¾ Dec. 7	86¾ Dec. 7	86¾ Dec. 7	100 Jan. 16
500	40,200	Warrants	5½	Sale			2	Sale	1⅞ Dec. 31	2½ Dec. 3	1⅞ Dec. 31	11 Jan. 31
50,500	870,600	Italian Superpower cl A...*	12⅛	Sale	11¼	Sale	10¼	Sale	8⅛ Dec. 23	13⅝ Dec. 3	6⅝ Oct. 29	35 Sept. 16
15,900	198,700	Warrants	6¼	Sale			5¾	Sale	4¾ Dec. 28	8 Dec. 5	4¾ Dec. 28	23 Sept. 16
350	850	Jersey Cent Pr & Lt 7% pf.100			99½	103	99¾	103	100¼ Dec. 6	100¼ Dec. 6	100 Oct. 29	105 Apr. 4
900	3,836	K C Pub Serv com v t c...*							1 Dec. 3	2 Dec. 24	1 Dec. 3	9 Apr. 26
1,400	4,600	Preferred A v t c.....*							21⅛ Dec. 3	25 Dec. 27	21⅛ Dec. 3	40⅛ Jan. 10
90	410	Kansas Gas & Elec pref...100							104½ Dec. 12	110 Dec. 27	104 Sept. 27	110 Dec. 27
10,500	193,700	Long Island Light com.....*	50⅛	Sale	43	47¾	43	Sale	40 Dec. 23	47⅞ Dec. 3	40 Oct. 29	91 July 13
300	4,990	7% preferred.....100							106 Dec. 27	110⅝ Dec. 3	103 Nov. 14	112⅝ Mar. 11
		Marconi Internat Marine										
23,900	4,361,900	Communication Am dep rct	21⅜	Sale	10½	Sale	12	Sale	10⅛ Dec. 20	12 Dec. 4	7 Oct. 29	34¾ July 31
174,800	2,343,500	Marconi Wirel Tel of Can...1	9⅞	Sale	3½	Sale	3¾	Sale	3¼ Dec. 3	5 Dec. 11	3 Oct. 29	12⅞ July 15
		Marconi Wirel Tel Lond...£1										
5,100	580,200	Class B	22⅛	Sale	10	15	12⅛	Sale	12⅛ Dec. 31	14 Dec. 10	7 Oct. 30	22¾ Jan. 9
------	9,300	Class B ctfs of deposit									17 July 31	21⅞ July 15
------	500	Registered shares									7½ Nov. 7	19 June 17
------	1,200	Mass Gas Cos com.....100									132 Feb. 5	162 Aug. 22
------	130	Preferred.....100									79 Apr. 26	81 Aug. 6
16,700	443,300	Memphis Nat Gas com.....*			13⅞	Sale	10⅛	Sale	8⅛ Dec. 28	14 Dec. 2	8⅛ Dec. 28	24 Oct. 1
------	153,090	Middle West Util com.....*									158⅝ May 28	565 Sept. 23
123,200	2,149,287	New common.....*			26⅝	Sale	26¾	Sale	24¼ Dec. 23	29 Dec. 9	18 Oct. 29	51¾ Sept. 23
------	23,350	$6 preferred.....*									97 Apr. 15	190 Sept. 23
6,980	45,780	$6 conv pref ser A new...*			108⅛	Sale			98½ Dec. 30	108⅛ Dec. 2	92 Nov. 12	140 Sept. 23
------	10,600	7% preferred.....100									115 June 4	206⅛ Sept. 23
------	8,800	Prior lien.....100									119½ June 10	211⅛ Sept. 23
6,200	6,200	A warrants					2⅛	Sale	1½ Dec. 20	4½ Dec. 3	1½ Dec. 20	4½ Dec. 3
7,700	7,700	B warrants					3	Sale	3 Dec. 20	4⅞ Dec. 10	3 Dec. 20	4⅞ Dec. 10
------	50	Minn Power & Lt 7% pref									100½ Aug. 1	100½ Aug. 1
------	150	Mississippi River Power pf 100									93 Oct. 24	103 Aug. 7
------	233,000	Mohawk & Hudson Pow com *	56⅝	Sale							38 Mar. 26	111⅝ July 26
------	600	Common deposit rects									91 July 15	108 Aug. 1
650	10,875	First preferred.....*							101⅛ Dec. 5	104⅞ Dec. 19	98⅛ Oct. 30	110⅛ Jan. 26
300	5,220	Second preferred.....*			101⅛	Sale			101 Dec. 2	104⅞ Dec. 21	99⅛ Oct. 9	110 Jan. 11
------	145,850	Warrants	24⅛	Sale							23⅛ Mar. 26	88 July 24
		Monongahela West Penn										
200	2,600	Pub Service 7% pref.....25			22	26½	22	25	23½ Dec. 11	23¾ Dec. 11	23⅛ Sept. 11	26 Aug. 14
25	3,000	Montreal Lt, Ht & Pow.....*							124 Dec. 19	124 Dec. 19	105⅛ Mar. 11	179 Sept. 27
------	1,400	Mountain States Power com									14⅛ July 22	34¾ July 26
10	505	7% preferred.....100							95 Dec. 6	95 Dec. 6	90⅛ Nov. 25	103⅛ Feb. 1
------	20	Mountain States T & T...100	150	Sale							150 Jan. 2	153 May 31
11,700	160,300	Municipal Service.....*	28⅜	Sale	9½	Sale	9½	10	8¼ Dec. 23	11½ Dec. 13	5⅛ Nov. 14	33¼ Mar. 13
900	29,400	Nat Elec Power class A.....*	35¼	Sale	28	30	28	32	29 Dec. 14	29 Dec. 14	25 Nov. 13	65 July 26
1,550	14,600	Nat Power & Light pref.....*	108⅛	Sale	106	Sale	107	Sale	106 Dec. 2	109⅞ Dec. 6	99⅛ Nov. 15	110 June 15
14,800	386,810	Nat Public Service com cl A..*	25	Sale	24⅛	Sale	23	Sale	21⅝ Dec. 20	27⅛ Dec. 3	20 Nov. 13	44 July 22
800	19,600	Common class B.....*			50	55	40	50	50 Dec. 12	54⅝ Dec. 5	28⅛ Oct. 25	90 Sept. 13
70	170	Nebraska Power pref.....100							106⅛ Dec. 17	107 Dec. 20	106⅛ Dec. 17	107 Dec. 20
2,700	21,404	Nevada-Calif Elec com.....100							51¼ Dec. 20	60 Dec. 9	48 June 6	92¾ Aug. 13
200	1,925	New Engl Power Assn com..*							95 Dec. 7	107 Dec. 18	84 Mar. 5	129 Oct. 11
650	7,560	6% preferred.....100					88⅝	Sale	87¼ Dec. 27	91½ Dec. 4	85 Aug. 1	100 Feb. 27
------	400	New Engl Pub Serv com.....*									68 June 8	73 Jan. 17
------	116	$7 preferred.....*									88 July 10	91 Aug. 12
------	200	Prior lien stock.....*									97 Oct. 16	100 June 3
400	3,215	New Engl Teleph & Teleg...100							142 Dec. 6	148 Dec. 18	142 Dec. 6	179¾ Aug. 30
------	160	N Y Power & Light $6 pref...*									97 Sept. 30	101⅛ July 16
50	775	7% preferred.....100							105½ Dec. 30	106 Dec. 18	102 Sept. 12	108 July 25
1,800	24,940	N Y Teleo 6½% pref.....100	112¾	Sale	113½	Sale	114⅛	Sale	112⅝ Dec. 20	114⅞ Dec. 11	111 June 20	114⅞ Oct. 26
436,800	10,475,820	Niagara Hudson Pow com			14½	Sale	12¼	Sale	11¼ Dec. 30	14½ D3c. 2	11¼ Dec. 30	30¾ July 26
211,200	1,802,900	Class A warrants			3¾	Sale	3⅜	Sale	2⅜ Dec. 30	3⅞ Dec. 2	2⅜ Dec. 30	9⅞ Aug. 1
------	65,600	Class B warrants									60 June 26	82¼ July 24
34,400	219,000	Class B (1 warr for 1 sh)			7	Sale	6¼	Sale	6 Dec. 20	8 Dec. 7	2 Oct. 29	21¾ Sept. 17
1,500	3,800	North Amer Light & Power..*							63⅛ Dec. 3	68⅛ Dec. 7	59⅞ Nov. 14	77 Aug. 14
3,900	164,200	Nor Amer Util Sec com.....*	13⅞	Sale	6½	8	5⅛	Sale	5⅛ Dec. 24	7⅛ Dec. 4	5 Nov. 12	26 May 20
300	9,000	First preferred.....*					90¾	Sale	90⅝ Dec. 30	91 Dec. 23	90⅝ Dec. 9	97¼ May 29
1,000	1,969,010	North East Power com.....*	53¾	Sale	38¼	Sale	36	Sale	36 Dec. 30	38¼ Dec. 2	35 Oct. 30	84⅞ July 27
------	2,800	Common deposit rects									70 Aug. 30	82 July 26
180	450	Nor Ind Pub Ser 6% pref...100							87½ Dec. 23	91½ Dec. 17	87½ Dec. 23	102 Mar. 8
10	140	7% preferred.....100							94 Dec. 9	94 Dec. 9	91 Nov. 18	108⅛ Aug. 5
------	25	Nor Mex Power & Dev Co									119½ Jan. 21	119⅛ Jan. 21
------	50	Nor Ohio P & L 6% pref..100									88 Oct. 18	92 Oct. 17
------	100	Nor Ont Lt & Power com..100			70						43 Apr. 1	43 Apr. 1
------	60	Preferred.....100									90 Sept. 28	95⅛ Jan. 7
20,250	391,875	Nor States Pow Corp com.100	x144⅜	Sale	155¼	Sale	x185	Sale	153 Dec. 2	193¾ Dec. 9	115¼ Oct. 29	301 Sept. 27
300	4,490	Preferred.....100			102	Sale	105	109	102 Dec. 2	105 Dec. 23	100 Nov. 27	109⅝ Feb. 1
------	470	Ohio Bell Tel 7% pref.....100									110 Apr. 25	116 Mar. 28
------	60	Ohio Power preferred									104 Feb. 8	109⅛ Mar. 15
------	280	Ohio Pub Ser 7% 1st pf A.100	110½	Sale							100¾ Oct. 17	110½ Jan. 2
200	1,900	Oklahoma Gas & Elec pref							106 Dec. 10	106⅛ Dec. 14	105⅜ Sept. 24	111⅜ Feb. 4
7,700	50,900	Pacific Gas & Elec 1st pf..25	27⅛	Sale	26	Sale	26⅛	Sale	25⅜ Dec. 2	26⅛ Dec. 18	24¾ Oct. 24	x28⅛ Jan. 31
------	110	Pacific Pow & Lt 7% pref.100									99½ Nov. 4	107 May 24
6,500	27,900	Pacific Pub Serv class A			27	30	30⅜	Sale	26⅜ Dec. 3	32⅛ Dec. 13	23⅜ Nov. 15	38 Sept. 21
600	314,730	Penn-Ohio Edison com.....*	59⅞	Sale	40	80			45 Dec. 30	55 Dec. 6	42½ Nov. 12	106⅛ June 15
1,160	14,225	7% prior preferred.....100	104⅛	Sale	104⅛	Sale	106	Sale	103⅛ Dec. 5	107⅛ Dec. 17	98 Nov. 20	109 July 10
930	9,670	$6 preferred.....*			94	Sale			93⅛ Dec. 4	96¾ Dec. 13	86¾ Nov. 19	100 Oct. 2
------	74,200	Option warrants	35	Sale	11	40	30	35			30 Mar. 25	81 June 15
2,200	55,900	Warrants series B			5	30			6 Dec. 12	8¾ Dec. 26	4 Nov. 12	51 June 15
------	700	Penn-Ohio Secur Corp									19¼ Jan. 8	22 Jan. 15
1,200	44,800	Pa Gas & Elec class A.....*	23	Sale	18	19½	17	19	17 Dec. 30	18 Dec. 12	16⅛ Oct. 30	31 July 31
25	520	Pa-Ohio Power $6 pref.....*							95 Dec. 23	95 Dec. 23	92¾ July 16	100 Sept. 13
25	150	$7 preferred.....*							106¾ Dec. 7	106¾ Dec. 7	106¾ Dec. 7	109 Oct. 17
600	7,550	Pa Power & Light $7 pref...*	107	111	107½	Sale	108⅜	Sale	107 Dec. 13	109½ Dec. 11	105¼ Apr. 22	110¼ Feb. 7
------	297	$6 Preferred.....*									90 Nov. 14	106⅛ July 22
4,100	98,076	Pa Water & Power.....*			70	75	69	Sale	69 Dec. 31	79⅞ Dec. 5	69 Nov. 13	117⅞ Aug. 5
5,100	195,300	Peoples Light & Power cl A	48	Sale	38	Sale	35⅛	Sale	33⅝ Dec. 30	40 Dec. 5	25 Oct. 30	58⅜ Feb. 15
------	200	Phila Elec Pow 8% pref.....25									32¼ Aug. 29	32⅛ Aug. 29
------	10	Piedmont Hydro Elec warr									40 Jan. 3	40 Jan. 3
100	36,400	Portland Elec Power.....100			80		100	Sale	100 Dec. 31	100 Dec. 31	35 Feb. 15	100 Dec. 31

For footnotes see page 54.

AGGREGATE SALES. In December	12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTILITIES (Con.)										
400	18,845	Power Corp of Canada*	99½	Sale					78 Dec. 3	80 Dec. 7	78 Dec. 3	136½ Aug. 29
	50	1st Preferred	98¼	Sale							98¼ Jan. 2	98⅞ Jan. 2
300	8,500	Power Securities com*			15	17⅞	14½	15½	17 Dec. 13	17¾ Dec. 3	14⅞ Nov. 19	27 Mar. 5
1,000	9,500	Preferred*			42¼	Sale			39⅞ Dec. 20	48 Dec. 3	39⅞ Dec. 20	86¼ Mar. 5
	175	Providence Gas Co 50									100 July 5	155 Feb. 27
	400	New									28¼ July 6	30½ Oct. 14
	100	Public Service of Nor Ill									210 Jan. 21	385 Sept. 25
	1,000	Puget Sound P & L com 100	100	Sale							100 Jan. 2	103 Jan. 17
700	9,940	6% preferred 100	98¼	Sale	99½	Sale	99	Sale	98 Dec. 20	99½ Dec. 2	98 Jan. 17	101½ Apr. 26
2,750	31,950	Railway & Light Securities			67	Sale			65 Dec. 20	73¼ Dec. 30	55 Nov. 14	113½ July 24
	20	Rhine West Power warr									20 Nov. 26	20 Nov. 26
400	2,600	Rhode Isld Pub Serv pref*							30¾ Dec. 11	30¾ Dec. 11	25⅞ Oct. 29	30¾ Dec. 11
4,300	299,900	Rochester Central Power	41¼	Sale	35	Sale	37⅜	38¼	35 Dec. 2	38 Dec. 6	10 Oct. 29	49 Jan. 17
	900	Preferred									94½ Jan. 9	96 Jan. 4
	4,000	Rochester G & E 6% pf C 100									47½ Jan. 18	49½ Jan. 18
50	350	6% Preferred D 100							98¼ Dec. 6	98¼ Dec. 6	93 June 10	103½ Feb. 13
	50	Preferred class B 100									102 Oct. 28	102 Oct. 28
11,200	100,500	Rockland Light & Power			22	24	19½	Sale	19 Dec. 23	23⅞ Dec. 7	18 Nov. 13	40⅛ July 26
1,700	17,810	Shawinigan Water & Pow*	83	88					71¾ Dec. 26	82½ Dec. 9	65 Oct. 30	111⅜ Aug. 29
2,600	192,700	Sierra Pacific Elec com 100	51	Sale	42	45	41¼	Sale	40 Dec. 30	43½ Dec. 6	26 Oct. 29	69¾ Aug. 5
40	570	Preferred 100					89	Sale	88 Dec. 11	90 Dec. 7	86 Nov. 26	96 Aug. 27
300	450	Sioux City Gas & Elec pf 100							98 Dec. 12	98 Dec. 12	97⅛ Sept. 11	98 Dec. 12
300	17,500	Sou Calif Edison pref A 25	29	Sale	28	Sale			27⅝ Dec. 16	28 Dec. 2	23¼ Mar. 19	30 Jan. 17
4,800	46,000	Preferred B 25			24½	Sale			23 Dec. 14	25 Dec. 20	20 Oct. 30	26½ Jan. 10
1,600	53,300	5½% pref class C 25			23	Sale			22½ Dec. 13	23 Dec. 2	21⅛ Oct. 30	26¼ Jan. 22
	500	Southern Canada Power									55 Jan. 30	57¾ Jan. 30
	12,000	Sou Cities Util com class A*									39 June 22	93 Oct. 19
	1,825	Preferred 100									70 June 21	90 Oct. 30
2,500	60,730	Southern Colo Pow cl A 25			23	25	23	25	23 Dec. 26	25⅛ Dec. 10	18⅝ Nov. 14	38½ Sept. 13
	20	Sou New Eng Telep 100									170 May 18	170½ May 18
1,700	678,984	Southeast Pow & Lt com*	71¾	Sale	56	68	50	56	65 Dec. 5	75⅛ Dec. 5	50 Oct. 30	138 June 15
	17,800	Com voting trust ctfs*	73	Sale			40	65			72 Apr. 22	127 June 13
800	8,850	$7 preferred*			105	Sale	107⅞	Sale	105 Dec. 2	108⅞ Dec. 6	100 Nov. 13	110⅞ Sept. 10
3,100	19,625	Participating pref*	87⅛	Sale	80	85	86¼	Sale	83⅞ Dec. 19	86¼ Dec. 31	80 Nov. 15	98 Feb. 5
100	461,915	Warrants to pur com stk	28¼	Sale	20	35	20	39	20⅜ Dec. 12	20⅜ Dec. 12	10 Oct. 30	87⅝ June 15
550	7,350	Southw Bell Tel pref 100							114⅝ Dec. 6	118½ Dec. 18	114 May 28	123¼ Mar. 12
17,700	185,800	Southwest Gas Utilities			6⅛	Sale	7⅞	Sale	6 Dec. 2	11⅛ Dec. 9	4⅛ Oct. 29	22⅞ Aug. 29
160	2,356	Southw P & L 7% pref 100	108	111	110	112	108¼	Sale	107½ Dec. 4	110 Dec. 3	102 June 27	113 Oct. 22
700	10,420	Stand Gas & Elec 7% pf 100							107½ Dec. 13	108½ Dec. 27	100 Nov. 13	111⅞ Feb. 20
25,110	235,910	Standard Pow & Lt com 25	50	Sale	85	90	125	Sale	89¼ Dec. 3	138¾ Dec. 11	49½ Jan. 2	189 Sept. 7
1,000	9,130	Preferred*	102	102¾			100	Sale	97 Dec. 31	101¼ Dec. 14	93¾ Nov. 13	105¾ Feb. 13
400	13,100	Swiss-American Elec pref 100	97	Sale	92	Sale			92 Dec. 2	95 Dec. 21	89 Nov. 7	100½ Sept. 14
12,500	203,900	Tampa Electric Co*	64⅛	Sale	50	Sale	54	Sale	50 Dec. 2	54¼ Dec. 3	40⅜ Nov. 14	108⅜ Sept. 25
200	2,190	Tenn Elec Power 7% pref 100							105 Dec. 3	106½ Dec. 26	101½ July 10	109½ Feb. 20
	600	Terni (Societa Per l'Industria N L Elec)									22⅛ Mar. 8	25 Jan. 3
20	300	Texas Pow & Lt 7% pref 100							116 Dec. 4	116 Dec. 4	107 Oct. 30	116 Feb. 13
70	350	Toledo Edison 7% pref 100			104	Sale			104 Dec. 2	106½ Dec. 12	104 Dec. 2	111 Mar. 14
	80	6% Preferred 100									102 June 5	103 Feb. 6
	900	Tri-State Tel & Tel pref 100									9¼ Oct. 16	9¼ Oct. 16
	100	Underground Elec Rys (Lon) Amer dep rcts ord reg £1									5½ Aug. 26	5½ Aug. 26
6,000	68,600	Union Natural Gas of Can*			29	Sale	24⅞	Sale	23⅛ Dec. 30	29½ Dec. 3	23⅛ Dec. 30	45 July 2
	400	Union Traction									37⅞ May 9	38⅛ Feb. 27
7,200	408,600	United Elec Serv purch warr	2⅞	Sale	⅞	Sale	⅝	¾	⅝ Dec. 20	⅞ Dec. 2	3-16 Oct. 29	4⅛ Feb. 14
6,800	71,800	American shares			16⅝	Sale			15⅝ Dec. 20	16⅝ Dec. 2	15 Oct. 29	23¾ Mar. 12
	1,670,900	United Gas Improvement 50	168⅛	Sale							155⅛ Mar. 26	307¾ Sept. 23
166,350	3,026,850	United Gas com*			20¾	Sale	19¾	Sale	19 Dec. 20	23½ Dec. 7	15 Nov. 13	50½ Sept. 23
301,100	5,977,300	United Lt & Pow com A*	32⅞	Sale	24½	Sale	28½	Sale	23⅛ Dec. 20	30¾ Dec. 7	20 Nov. 13	61⅞ July 31
	25,400	Class B*	32	36							32 Jan. 4	125 Oct. 8
	12,700	Preferred class A*	97	101							95⅜ Mar. 28	106½ May 31
	9,400	Preferred class B*	55	57⅛							53 Mar. 23	70 June 21
11,100	167,600	6% cum 1st pref			96½	Sale	97½	98	95 Dec. 20	100½ Dec. 14	85⅛ Nov. 13	124⅝ July 31
	4,500	United Power Gas & Water*									42¼ July 19	46¾ July 25
200	15,700	United Pub Service Co com*			10¼	20	8	16	10¼ Dec. 9	14¾ Dec. 17	10¼ Dec. 9	21 Feb. 28
	500	United Rys & El Balt com 50									7 July 31	12¾ Jan. 17
50	125	Utah Power & Light pref 100			105	Sale			105 Dec. 2	105 Dec. 2	102½ Nov. 21	108 Jan. 17
64,600	1,459,800	Util Pow & Light com*			16½	Sale	14⅛	Sale	13 Dec. 20	17⅞ Dec. 9	13 Dec. 20	40 July 31
1,800	214,000	Class B v t c new*			39⅝	Sale	35	40	35 Dec. 30	44¾ Dec. 9	27 June 11	90 July 30
	21,000	Utility Shares Corp com*	18¾	Sale							18¾ Jan. 2	60 July 17
	60	Washington (D C) Gas Light	100	Sale							100 Jan. 2	125 Sept. 18
200	200	Western Massachusetts Co*							58 Dec. 10	59¾ Dec. 11	58 Dec. 10	59¾ Dec. 11
100	3,250	Western Power Pref 100	104¼	109					99 Dec. 3	100 Dec. 3	98 Nov. 13	108⅜ Feb. 28
200	300	Winnipeg Electric*							54 Dec. 7	54 Dec. 7	54 Dec. 7	87 Aug. 30
		FORMER STANDARD OIL SUBSIDIARIES										
	128,900	Anglo-Amer Oil (vt sh) £1	15¼	Sale							14 July 20	18¾ Feb. 28
300	300	Voting stock reg					16⅝	Sale	16⅝ Dec. 20	16⅝ Dec. 20	16⅝ Dec. 20	16⅝ Dec. 20
131,900	296,000	Vot stk ctf of dep			16⅞	Sale	17	Sale	16¼ Dec. 6	n17½ Dec. 9	13⅛ Aug. 23	18 Feb. 28
	25,100	Non-voting shares £1	15	Sale							13 June 15	17 Feb. 28
35,300	110,600	Non-voting ctf of dep			16⅞	Sale	17	Sale	16⅛ Dec. 2	17⅛ Dec. 28	11 Nov. 14	17⅛ Dec. 28
500	8,850	Borne Scrymser Co 100			25	28	29	Sale	25 Dec. 6	29 Dec. 31	25 Nov. 6	46⅛ Feb. 11
4,200	30,200	Buckeye Pipe Line 50			68⅞	Sale	69½	Sale	67 Dec. 2	69½ Dec. 31	55 Oct. 30	74¼ Jan. 15
3,600	16,500	Chesebrough Mfg 25	142½	Sale	140	145	174½	Sale	143 Dec. 23	174½ Dec. 31	130 Nov. 13	210 Aug. 19
15,700	2,189,300	Continental Oil (Me) v t c 10	19⅞	Sale	15¼	Sale	14	Sale	12⅝ Dec. 28	16⅞ Dec. 9	10 Oct. 29	29 Mar. 8
550	4,550	Cumberland Pipe Line 50			43	48			40 Dec. 20	52¾ Dec. 5	40 Nov. 4	75¾ Feb. 25
1,100	6,000	Eureka Pipe Line 100			45	Sale	45	50	45 Dec. 2	54½ Dec. 5	42 Nov. 22	70½ Jan. 25
700	2,400	Galena Signal Oil 100					4¼	6¼	4¼ Dec. 27	6 Dec. 5	4¼ Dec. 27	7 Sept. 9
1,120	4,620	Common ctfs of deposit			5	Sale	4	Sale	3 Dec. 30	5 Dec. 2	3 Dec. 30	6½ May 25
70	330	Preferred new 100							81½ Dec. 24	85 Dec. 20	77½ Mar. 26	n91 May 13
130	630	New pref ctfs of dep							74 Dec. 23	75¼ Dec. 27	73½ May 20	78 Mar. 8
160	760	Preferred old 100					81	97⅞	75 Dec. 18	85 Dec. 20	75 Dec. 18	88 May 7
350	770	Old pref ctfs of dep							71½ Dec. 23	75 Dec. 28	71½ Dec. 23	77 Apr. 16
25,600	936,620	Humble Oil & Refining 25	103⅞	Sale	88½	Sale	83⅞	Sale	82⅛ Dec. 20	93⅞ Dec. 7	74⅛ Nov. 13	128 Aug. 20
10,410	34,805	Illinois Pipe Line 100	295	Sale	310	Sale	310	Sale	300 Dec. 13	329¾ Dec. 7	260 Nov. 13	340½ May 3
1,300	3,500	Imperial Oil (Can) reg*			27	28⅝	26	27	26 Dec. 13	26 Dec. 13	26 Dec. 13	37½ Aug. 27
25,600	522,270	New*			27½	Sale	26½	Sale	25 Dec. 21	29⅞ Dec. 9	22 Oct. 29	41 Sept. 3
11,000	36,200	Indiana Pipe Line			39⅞	Sale	40½	Sale	38⅜ Dec. 2	41⅞ Dec. 5	26 Nov. 13	42⅛ Nov. 27
17,100	171,500	National Transit 12.50			22⅝	Sale	21⅛	Sale	20⅞ Dec. 20	24½ Dec. 3	10½ Oct. 29	25⅛ Jan. 18
1,500	6,500	New York Transit			13	18	16	Sale	14⅞ Dec. 24	17¾ Dec. 5	10 July 1	17¾ Dec. 5
850	7,200	Northern Pipe Line 50	62¼	Sale	46	52	50	52	50 Dec. 20	52¼ Dec. 9	41 Nov. 13	63 Jan. 6
14,900	273,400	Ohio Oil 25	73⅜	Sale	71⅛	Sale	71¼	Sale	70 Dec. 24	71⅞ Dec. 11	64⅛ Jan. 30	79⅞ Sept. 12
400	400	6% cum pref w i 100					102	105	103¾ Dec. 16	105½ Dec. 17	103¾ Dec. 16	105½ Dec. 17
3,200	70,200	Penn Mex Fuel 25	37	Sale	22⅞	Sale	20	25	18⅝ Dec. 28	22⅞ Dec. 2	18⅝ Dec. 28	44½ Feb. 3
1,900	11,600	Solar Refining 25			33	36	30	34	29 Dec. 20	35⅞ Dec. 5	29 Dec. 20	50 Feb. 7
700	29,400	Southern Pipe Line 10	15	Sale	12	15	13	15	13⅝ Dec. 9	14⅞ Dec. 30	13 Feb. 26	23½ Sept. 26
12,800	213,300	South Penn Oil 25			41⅝	Sale	41	Sale	39½ Dec. 27	42⅛ Dec. 9	35⅛ Oct. 29	60¼ Apr. 24
100	3,450	So West Pa Pipe Lines 50			48	54	59	65	55 Dec. 26	57½ Dec. 30	45 Nov. 11	70 Jan. 15
238,400	2,835,000	Standard Oil (Ind) 25			53⅝	Sale	54	Sale	52⅛ Dec. 20	56⅜ Dec. 12	45 Oct. 29	63 Mar. 22
9,400	206,650	Standard Oil (Kansas) 25	21⅞	Sale	27¼	28	29	Sale	25 Dec. 12	29 Dec. 31	18 Jan. 31	33¾ Oct. 18
34,500	732,000	Standard Oil (Kentucky) 10	44¾	Sale	36¼	Sale	33¾	Sale	32 Dec. 21	38¼ Dec. 6	29 Oct. 29	46⅞ Oct. 8
900	26,000	Standard Oil (Nebraska) 25			43	44	44	Sale	43 Dec. 3	44¼ Dec. 30	40 Nov. 14	50¼ May 15
5,960	54,750	Standard Oil (Ohio) com 25	119¾	Sale	86	88	88½	Sale	79⅜ Dec. 20	90 Dec. 5	60 Oct. 29	129 May 6
660	5,420	Preferred 100	116¼	Sale	117½	120	117½	Sale	117½ Dec. 27	117¾ Dec. 5	113⅛ Aug. 12	124⅛ Mar. 4
11,300	11,300	Stand Oil Exp non-vot pf 100							95⅝ Dec. 13	97½ Dec. 11	95⅝ Dec. 13	97½ Dec. 11
300	3,100	Swan & Finch Oil Corp 25			9 3/16	11	5½	10	5⅛ Dec. 19	8⅛ Dec. 20	5⅛ Dec. 19	18 Jan. 11
	10	7% preferred 25									17 June 13	17 June 13
33,500	586,700	Vacuum Oil 25	109⅞	Sale	94¾	Sale	94¼	Sale	93 Dec. 31	101⅞ Dec. 11	75⅛ Oct. 29	133¾ Mar. 21
		OTHER OIL STOCKS.										
	4,300	Allen Oil 1									⅛ June 24	75c Apr. 26
17,600	548,900	American Contr Oil Fields 5	60c	Sale	--	Sale	3/16	Sale	⅛ Dec. 5	3/16 Dec. 2	⅛ Oct. 29	72c Jan. 15
22,800	410,400	American Maracaibo*	8½	Sale	1⅞	Sale	1½	Sale	1½ Dec. 20	2 Dec. 5	1⅛ Oct. 29	8⅝ Jan. 2
1,400	21,000	Argo Oil Corp 10	3⅜	Sale	1¼	Sale	1	2	½ Dec. 30	1½ Dec. 6	½ Dec. 30	4¾ Apr. 30
37,800	3,072,980	Arkansas Nat Gas com*			11⅞	Sale	9⅜	Sale	8⅜ Dec. 21	11⅞ Dec. 2	3¾ Jan. 3	26 Sept. 23
164,300	2,865,613	Class A*			10⅝	Sale	9	Sale	7⅞ Dec. 20	10⅞ Dec. 6	6½ Oct. 29	24¾ Sept. 9
5,200	69,000	Preferred 10			7⅞	Sale			7¾ Dec. 3	8⅛ Dec. 14	4 Oct. 30	9 Mar. 4

For footnote see page 54.

AGGREGATE SALES. In December	12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	OTHER OIL STOCKS (Con.)										
1,200	27,000	Atlantic Lobos Oil com *	2½	Sale	¾	Sale	¾	1	¾ Dec. 2	1 Dec. 12	¾ Nov. 12	2½ Jan. 2
6,400	24,200	Preferred *			1⅜	Sale	1	1½	1⅛ Dec. 17	1⅜ Dec. 2	1 Oct. 3	4½ Apr. 3
	3,810	British-American Oil *			36	40⅞	44	50			36 Nov. 20	70 Sept. 7
	200	Burmah Oil									23¾ Jan. 8	24 Jan. 7
38,325	254,525	Carib Syndicate com	4⅛	Sale	1⅛	Sale	1	Sale	1 Dec. 2	1¼ Dec. 2	1 Nov. 7	4⅞ May 16
31,600	261,500	Colon Oil Corp common *	11⅜	Sale	6½	Sale	5½	Sale	4⅞ Dec. 30	6½ Dec. 2	3⅞ Nov. 13	15 Jan. 4
8,300	115,800	Consol Royalty Oil 1	8⅞	Sale	4½	Sale	5⅜	Sale	4 Dec. 30	5⅜ Dec. 31	2½ Oct. 30	11⅛ Feb. 28
6,500	202,400	Cosden Oil Co common *			75	Sale	74	Sale	74 Dec. 31	84 Dec. 12	42 Nov. 14	135 Oct. 19
600	7,300	Preferred 100					60	Sale	58 Dec. 9	63 Dec. 13	55 Nov. 12	87 Oct. 18
116,100	1,244,550	Creole Syndicate *	11¾	Sale	6¾	Sale	6⅛	Sale	6 Dec. 28	7 Dec. 3	5⅝ Oct. 30	11¾ Jan. 2
16,500	110,900	Crown Cent Petrol Corp *	1⅝	Sale	¾	Sale	⅜	Sale	¼ Dec. 20	¾ Dec. 2	¼ Dec. 20	2½ Apr. 18
	4,200	Crystal Oil Ref com *									4 Oct. 7	11¾ Mar. 6
	100	Preferred 100									51⅛ Feb. 19	51⅛ Feb. 19
45,900	235,900	Darby Petrol Corp *	24⅛	Sale	8⅞	Sale	x8½	Sale	8⅜ Dec. 30	9½ Dec. 13	6½ Nov. 7	26 Jan. 17
5,000	217,400	Derby Oil & Ref com *			5¼	Sale	4⅞	Sale	4⅝ Dec. 14	5⅜ Dec. 4	2 Jan. 4	11 June 21
100	8,710	Preferred *							36 Dec. 30	36 Dec. 30	17 Oct. 29	44 July 5
	1,900	Devonian Oil Co 10									7 Apr. 15	16⅝ Aug. 29
29,825	906,225	Gulf Oil of Pa 25	150	Sale	133	Sale	138¼	Sale	130⅛ Dec. 23	157 Dec. 9	115 Nov. 13	209 Aug. 20
4,100	168,700	Homaokla Oil	7½	Sale	4	Sale	2¾	2⅞	3 Dec. 24	4 Dec. 2	1¼ Nov. 14	7½ Jan. 2
	125	Honolulu Consol Oil									38 Apr. 6	38½ Feb. 25
10,500	190,500	Houston Gulf Gas *	21⅜	Sale	10⅛	Sale	10¼	Sale	6 Dec. 20	10⅞ Dec. 30	6 Oct. 29	22⅞ Feb. 14
	200	Preferred									95 Feb. 7	95 Feb. 7
61,500	295,200	Indian Terr Illum Oil Co 1			18½	Sale	19⅝	Sale	17⅝ Dec. 21	25⅞ Dec. 5	5 Oct. 29	49¼ Oct. 18
66,500	1,097,300	Intercontinental Petrol 10	2¼	Sale	¾	Sale	1	Sale	⅝ Dec. 3	1¼ Dec. 9	⅜ Nov. 13	2⅞ May 15
52,900	788,800	Internat Petroleum con *			21⅞	Sale	21½	Sale	19⅞ Dec. 21	24½ Dec. 4	15 Oct. 29	29½ Sept. 16
	1,900	New preferred 2.50									28½ Apr. 13	30⅜ Apr. 15
1,600	157,200	Kirby Petroleum *	1⅞	Sale			1½	Sale	1½ Dec. 31	2⅛ Dec. 3	1¼ Oct. 29	3⅝ Jan. 4
27,400	364,400	Leonard Oil Development 25	5⅛	Sale	2½	Sale	1¼	Sale	1 Dec 19	2½ Dec. 2	1 Dec. 19	6⅛ Mar. 18
6,200	112,300	Lion Oil Refining *	33	Sale	20	22	20	Sale	18⅛ Dec. 30	22¾ Dec. 9	18 Oct. 24	38⅞ May 8
10,800	146,100	Lone Star Gas			33½	35	35½	Sale	33 Dec. 21	39⅞ Dec. 9	28 Oct. 29	67⅞ Sept. 26
	100	MacMillan Petroleum									41 June 19	41 June 19
24,800	425,300	Magdalena Syndicate *	64c	Sale	¼	Sale	¼	Sale	¼ Dec. 2	5/16 Dec. 10	¼ Oct. 26	1¼ Jan. 23
1,400	7,500	Margay Oil *			15	20	15	20	15½ Dec. 24	15½ Dec. 24	14 Nov. 7	38½ Jan. 3
1,000	13,800	Marland Oil of Mex 1							½ Dec. 30	½ Dec. 30	½ Oct. 29	2⅞ Mar. 20
4,600	46,400	Mexican-Ohio Oil Co *	4	Sale	3	Sale	2¼	2⅝	2¼ Dec. 30	3¼ Dec. 11	2¼ Dec. 30	6⅜ Mar. 15
29,500	918,550	Mo-Kansas Pipe Line	15⅛	Sale	16¼	Sale	18⅞	Sale	16¼ Dec. 2	19⅞ Dec. 19	8 Oct. 29	42 May 6
3,500	102,700	Mountain & Gulf Oil 1	1⅜	Sale	⅞	Sale	½	¾	½ Dec. 11	⅞ Dec. 2	¼ Nov. 15	1½ Jan. 4
31,600	280,600	Mountain Producers Corp 10	21	Sale	9⅝	Sale	8½	Sale	7⅝ Dec. 28	10⅜ Dec. 9	7 Oct. 23	22⅞ Feb. 20
7,400	258,600	National Fuel Gas *	27⅛	Sale	27	29¾	x26	Sale	25 Dec. 19	28 Dec. 6	24 Nov. 14	43⅞ Aug. 5
7,900	78,200	New Bradford Oil 5	4⅞	Sale	3⅛	Sale	2¾	3	2⅝ Dec. 16	3¼ Dec. 5	2¼ Oct. 31	5 Jan. 2
1,600	14,100	New England Fuel Oil *	3	4	3	4			3 Dec. 5	4 Dec. 30	2¾ Oct. 29	3⅞ June 26
1,400	1,500	New w i *					3⅛	Sale	3⅛ Dec. 31	3¾ Dec. 27	3⅛ Dec. 31	4¾ Sept. 6
5,600	127,900	N Y Petroleum Royalty	20	Sale	14⅛	Sale	16¼	16⅞	14 Dec. 3	16¾ Dec. 30	11⅛ Oct. 30	24½ Mar 9
8,400	114,800	North Cent Texas Oil *			7⅞	Sale	8½	9	7½ Dec. 4	9⅛ Dec. 12	6⅛ Nov. 19	18½ Aug. 2
18,500	359,100	Pacific Western Oil Corp *	22¾	Sale	15	Sale	12⅛	Sale	12⅛ Dec. 27	15⅛ Dec. 4	12⅛ Oct. 30	26⅝ Sept. 17
25,500	280,000	Pandem Oil Corp *	2½	Sale	11/16	¾	1	Sale	9/16 Dec. 19	1 Dec. 31	½ Oct. 5	3½ Mar. 11
34,000	335,400	Pantepec Oil of Venezuela *	10¼	Sale	3⅝	Sale	3⅛	Sale	2¼ Dec. 30	3⅝ Dec. 2	2¼ Dec. 30	10¼ Jan. 2
	100	Paragon Refining com 25									37c Mar. 16	37c Mar. 16
	800	B voting trust ctfs *									22½ June 12	25½ May 14
	17,600	Pennock Oil Corp *	6⅜	Sale							4⅜ Mar. 5	7½ Apr. 23
	1,390,300	Petroleum Corp of Amer *									24½ Sept. 30	34½ Feb. 4
194,200	639,200	Full paid *			20⅝	Sale	20	Sale	19½ Dec. 30	23⅞ Dec. 9	17 Nov. 13	28 Oct. 14
2,900	141,300	Plymouth Oil	28⅞	Sale	27⅝	29	27	28	26 Dec. 30	28⅞ Dec. 10	22 July 2	37 Oct. 14
300	16,600	Red Bank Oil *					9	10	9⅛ Dec. 23	9⅝ Dec. 11	9⅛ Dec. 23	16 Mar. 1
14,900	211,500	Reiter-Foster Oil Corp *	7	Sale	3⅛	Sale	2½	Sale	2¼ Dec. 23	3⅜ Dec. 7	1⅛ Oct. 29	8½ Feb. 27
1,300	15,300	Richfield Oil of Calif pref 25							21¾ Dec. 23	23 Dec. 20	19 Nov. 12	25¼ Apr. 20
	100	Warrants	18	25							6c Feb. 28	6c Feb. 28
400	5,200	Root Refining Co common *					18	Sale	13 Dec. 8	18 Dec. 31	13 Dec. 18	26 Oct. 10
900	50,900	Cumulative preferred *			15	20	15	Sale	13 Dec. 20	17 Dec. 20	13 Dec. 20	29 Apr. 29
	9,600	Royal Can Oil Syndicate *									10c Mar. 1	5/16 May 15
1,800	81,860	Ryan Consol Petroleum *	10¼	Sale	4	4¾	3⅞	4¼	3¾ Dec. 23	4⅝ Dec. 3	3 Oct. 29	11 Jan. 23
1,500	41,100	Salt Creek Consol Oil 10			2¼	2½	1⅞	2	1⅞ Dec. 19	2¼ Dec. 6	1⅞ Nov. 18	5⅛ Jan. 22
38,800	322,980	Salt Creek Producers 10	25	Sale	12	Sale	10½	Sale	9½ Dec. 28	13 Dec. 5	9 Nov. 13	25⅞ Jan. 3
1,400	8,300	Savoy Oil Corp 5							9/16 Dec. 23	1⅜ Dec. 9	9-16 Oct. 9	2½ June 18
200	500	Shreveport El Dorado Oil							10 Dec. 10	10 Dec. 10	10 Dec. 10	33½ Feb. 15
18,400	229,900	Southland Royalty Co			13¼	Sale	15	Sale	11¾ Dec. 9	15 Dec. 30	11⅛ Nov. 20	24 Mar. 12
8,300	49,500	Sunray Oil			8½	Sale	6¼	6½	6 Dec. 13	9 Dec. 2	4 Nov. 12	12 Aug. 20
	5,100	Superior Oil Corp new *									20 Aug. 14	25⅞ July 11
9,100	228,200	Texon Oil & Land Co			9⅞	Sale	12	Sale	8 Dec. 28	12 Dec. 4	7⅛ Oct. 30	23 Jan. 14
	21,600	Tidal-Osage Oil vot stock *									11½ Mar. 15	16⅞ Apr. 17
	47,500	Non-voting stock *									10⅛ Feb. 1	16½ Apr. 13
	24,800	Transcont Oil 7% pref 100	89	Sale							80 Mar. 6	155 Aug. 16
	4,700	Union Oil Associates 25									44 Aug. 6	55 Oct. 4
1,400	7,700	Venezuelan-Mex Oil *	73	73½	76	78	76	78	77 Dec. 27	77½ Dec. 13	66 Feb. 16	81⅛ Aug. 30
48,700	328,700	Venezuelan Petroleum 5	6	Sale	2⅜	Sale	2½	Sale	2¼ Dec. 2	2¾ Dec. 19	1⅞ Oct. 29	6½ Jan. 2
	500	V O C Holding Co Ltd £1									18⅜ July 11	18¾ Apr. 10
	7,100	White Star Refining com *									66 Sept. 9	72¼ July 19
1,100	105,600	Woodley Petroleum Corp *	6¾	Sale	3¼	3½	2¾	3	2¾ Dec. 18	3¼ Dec. 10	2 Nov. 15	9⅛ Mar. 4
1,500	44,100	"Y" Oil & Gas Co *					½	Sale	¼ Dec. 23	¾ Dec. 11	¼ Dec. 23	5⅜ Jan. 29
		MINING STOCKS										
	898,000	Amer Commander M & M 1	4c	Sale							3c Jan. 8	22c Jan. 25
800	3,700	Arizona Commercial 5							1¼ Dec. 24	1⅜ Dec. 12	1¼ Dec. 24	6 Mar. 22
21,400	2,150,800	Arizona Globe Coppper 1	10c	Sale	3/16	Sale	⅛	Sale	1/16 Dec. 13	3/16 Dec. 2	1-16 Dec. 13	47c Jan. 25
	700	Bingham Mines Co 10									55 Apr. 4	56¼ Apr. 5
1,200	12,700	Bunker Hill & Sullivan 10					98¾	Sale	98 Dec. 28	105 Dec. 3	98 Dec. 28	165 Mar. 22
		Bwana M'kubwa Cop Min—										
13,800	158,500	American shares			4⅞	Sale	5¼	Sale	4¾ Dec. 6	5¼ Dec. 12	4 Nov. 13	8 Sept. 12
6,000	74,300	Carnegie Metals 10			7⅝	Sale	5⅛	Sale	4¼ Dec. 30	8⅜ Dec. 4	4¼ Dec. 30	21⅞ June 27
2,700	41,800	Chief Consol Mining 1							1¾ Dec. 3	2¼ Dec. 20	1½ Oct. 25	4 Jan. 8
4,300	335,800	Comstock Tun & Drainage 10c	1 7/16	Sale					½ Dec. 4	11/16 Dec. 4	50c Mar. 26	2⅛ Jan. 15
61,500	816,200	Consol Copper Mines 1	14⅝	Sale	6	Sale	5⅜	Sale	5⅛ Dec. 20	6⅜ Dec. 11	4 Oct. 29	18 Mar. 18
	5,100	Consolidated Lead & Zinc			3	15¾	4	7			8⅞ Oct. 28	15 June 7
	640	Consol Min & Smelt of Can 25	x379¾	Sale							280 Oct. 30	510 Mar. 18
1,000	374,500	Consol Nev Utah Copper 3			1/16	Sale			1/16 Dec. 2	⅛ Dec. 2	5c Jan. 11	24c Jan. 28
700	14,300	Copper Range Co 25	27	Sale					14 Dec. 27	15 Dec. 16	14 Oct. 29	32¼ Mar. 18
5,100	82,400	Cortez Silver Mines 1					⅛	Sale	1/16 Dec. 27	½ Dec. 31	1-16 Aug. 15	37c Feb. 1
15,200	228,300	Cresson Consol G M & M 1	72c	Sale	⅞	Sale	⅜	Sale	⅜ Dec. 28	n¾ Dec. 18	⅜ Dec. 28	1⅛ Jan. 17
24,100	179,000	Cusi Mexicana Mining 1			2⅛	2¼	1¾	Sale	1¼ Dec. 16	2⅜ Dec. 4	1¼ Dec. 16	4⅛ Oct. 11
	288,000	Divide Extension 1	4c	Sale							4c Jan. 2	22c Jan. 26
36,300	167,600	Dolores Esperanza Corp 2	87c	Sale	¼	Sale			1/16 Dec. 23	¼ Dec. 2	1-16 Oct. 23	1⅛ Mar. 2
	1,210	Eagle Picher Lead 20									17⅞ July 6	23 Jan. 28
	4,700	East Butte 10	4	Sale							1⅞ Nov. 7	5⅛ Mar. 20
11,100	59,000	Engineer Gold Mines Ltd 5	4⅛	Sale	⅞	Sale	¾	Sale	½ Dec. 28	1 Dec. 3	½ Dec. 28	4⅛ Jan. 2
28,000	531,100	Evans Wallower Lead	15¾	Sale	5⅝	Sale	5½	Sale	3½ Dec. 20	5⅝ Dec. 3	3½ Dec. 20	26⅞ Feb. 6
	3,300	Preferred	80	100							70 July 16	94 Mar. 5
8,400	3,380,400	Falcon Lead Mines 1	10c	Sale	⅜	Sale			⅛ Dec. 2	¼ Dec. 6	10c Jan. 2	54c Jan. 24
1,300	317,800	First National Copper 5							⅛ Dec. 17	⅜ Dec. 9	20c Jan. 3	1⅛ Jan. 26
	4,000	First Thought Gold Min 1									30c Jan. 8	35c Jan. 8
26,300	623,600	Gold Coin Mines 1			⅝	Sale	⅜	Sale	⅛ Dec. 6	¼ Dec. 30	⅛ Oct. 22	2⅛ Apr. 8
45,800	803,500	Golden Centre Mines 5	9½	Sale	4½	Sale	4	Sale	2⅝ Dec. 26	4¾ Dec. 3	2¼ Nov. 13	12 Jan. 12
	400	Golden Cycle M & Reduct 1									1⅛ Jan. 28	1⅞ Jan. 26
32,400	883,900	Goldfield Consol Mines 1			⅝	Sale	5/16	Sale	½ Dec. 20	⅝ Dec. 2	16c Jan. 3	1 Aug. 1
5,200	148,900	Hecla Mining Co 25c	16	Sale	13½	14	12	13	11 Dec. 30	14½ Dec. 6	10 Oct. 29	23⅞ Mar. 19
3,000	58,000	Hollinger Consol G M 5	8¾	Sale	4¾	5	4⅞	Sale	4¾ Dec. 5	n5½ Dec. 26	4¾ Dec. 5	9⅛ Jan. 28
99,300	1,303,100	Hud Bay Min & Smelt *	20⅞	Sale	10⅛	Sale	8¾	Sale	7⅞ Dec. 13	10⅛ Dec. 3	6 Oct. 24	23 Feb. 6
1,400	48,100	Iron Cap Copper 10	3¼	Sale	3	Sale	2⅛	3	2½ Dec. 20	3 Dec. 2	1 Oct. 29	9⅛ Mar. 12
	400	Isle Royale Copper N J 25									22¼ Apr. 26	35 Mar. 22
2,0	5,300	Jerome Verde Devel 50c							3/16 Dec. 12	3/16 Dec. 12	3-16 June 21	69c Feb. 14
2,700	38,400	Kerr Lake 5			⅜	Sale			3/16 Dec. 12	¼ Dec. 2	3-16 Dec. 12	1⅛ Jan. 26
2,100	42,400	Kirkland Lake G M Ltd 1	2	Sale					¼ Dec. 26	½ Dec. 30	¼ Dec. 26	2⅛ Jan. 3
	400	Lake Shore Mines Ltd 1									24½ Mar. 18	27½ Apr. 29
		Lucky Tiger Combination										
	300	Gold Mining 10									3¼ Oct. 15	7 Mar. 28
100	240,860	Mason Valley Mines 5	2	Sale	2	2¼	2	2¼	2 Dec. 26	2 Dec. 26	1⅜ Jan. 24	2⅛ Jan. 3
2,800	135,500	Mining Corp of Can 5	4⅛	Sale	3	Sale			2⅝ Dec. 30	3⅛ Dec. 2	1⅛ Oct. 29	6⅜ Mar. 6
1,800	48,200	Mohawk Mining			42	46	45½	Sale	43¾ Dec. 30	49 Dec. 5	43¾ Dec. 30	46 Sept. 4
	285,600	New Cornelia Copper 5	41⅜	Sale							40 Jan. 29	48⅛ Apr. 25
3,400	64,300	New Jersey Zinc			69¼	Sale			65¾ Dec. 23	69¾ Dec. 2	60⅛ Nov. 13	87⅞ Sept. 19
48,300	753,200	New Mont Min Corp 10	203⅜	Sale	125	Sale	108	Sale	100 Dec. 30	128⅛ Dec. 9	89 Nov. 13	236 Sept. 12
2,600	16,790	New Quincy Mining			1⅛	Sale	1	1½	1 Dec. 3	1½ Dec. 2	1 Nov. 13	3¼ June 13
1,300	7,900	N Y & Hond Rosario M			14	15	15	16½	15 Dec. 4	16¾ Dec. 12	10½ Nov. 15	18 Apr. 11

For footnotes see page 54

Aggregate Sales: In December (Shares)	Aggregate Sales: 12 Months 1929 (Shares)	NEW YORK CURB EXCHANGE	Price Jan. 2 1929: Bid.	Price Jan. 2 1929: Ask.	Dec. 2: Bid.	Dec. 2: Ask.	Dec. 31: Bid.	Dec. 31: Ask.	Prices in December: Lowest, Sale Prices.	Prices in December: Highest. Sale Prices.	Range for Year 1929: Lowest. Sale Prices.	Range for Year 1929: Highest. Sale Prices.
		MINING STOCKS (Con.) Par										
12,400	121,100	Nipissing Mines 5	3⅝	Sale	1⅞	Sale	1½	Sale	1½ Dec. 31	1⅞ Dec. 2	1½ Dec. 31	3¾ Jan. 2
38,500	1,307,610	Noranda Mines Ltd *	64¼	Sale	35	Sale	34½	Sale	32⅛ Dec. 19	37 Dec. 9	10 Oct. 29	68⅞ Jan. 23
181,400	3,265,600	Ohio Copper 1	1¾	Sale	1¾	Sale	1¼	Sale	1 Dec. 27	1⅞ Dec. 2	½ Oct. 24	4⅞ Jan. 21
500	3,900	Pacific Tin special stock *			15	16	11¼	15	10¼ Dec. 16	15¾ Dec. 3	10¼ Dec. 16	34⅞ Mar. 15
	4,100	Pond Creek Pocahontas *			9	14	8	10½			10 Nov. 13	21¾ Mar. 18
	19,500	Portland Gold Mining 1									8c Jan. 8	2⅛ May 3
9,600	203,100	Premier Gold Mining 1			1⅝	Sale	1½	1⅝	1½ Dec. 10	1¾ Dec. 9	1 Nov. 14	2⅛ Apr. 27
100	2,100	Quincy Mining	48	Sale					14¾ Dec. 30	14¾ Dec. 30	14¾ Dec. 30	49½ Aug. 26
9,400	311,100	Red Warrior Mining 1							1/16 Dec. 19	⅛ Dec. 19	11c Jan. 5	32c Mar. 13
28,500	354,500	Roan Antelope C Mines Ltd	38¼	Sale	29	Sale	27½	Sale	25 Dec. 27	30⅝ Dec. 9	22⅝ Nov. 13	52 June 12
	800	St Marys Mineral Land 25									20 Nov. 13	34¼ Jan. 16
	400	San Francisco Mines of Mex— Am dep rcts reg									18 May 24	18⅛ May 24
	1,418,200	San Toy Mining 1									5c Jan. 4	26c Jan. 26
22,100	508,000	Shattuck Denn Mining *	23	Sale	8¾	Sale	8⅞	Sale	8⅜ Dec. 24	11⅞ Dec. 6	3 Oct. 29	28 Feb. 25
	800	Silver King Coalition 5	13⅝	Sale							11 June 19	13⅝ Jan. 2
5,000	64,700	So Amer Gold & Plat 1			1½	Sale	1½	1¾	1⅜ Dec. 2	1¾ Dec. 12	1⅜ Nov. 13	3⅜ Feb. 25
19,700	320,700	St Anthony Gold Mining	46c	Sale	⅛	Sale			1/16 Dec. 3	3/16 Dec. 2	1-16 Dec. 3	93c Mar. 11
500	22,000	Standard Silver Lead 1							⅛ Dec. 14	⅛ Dec. 14	⅛ May 14	36c Jan. 25
12,900	86,100	Teck Hughes 1	9¼	Sale	5⅛	Sale			4⅞ Dec. 23	5¼ Dec. 4	4 Oct. 29	10⅜ Mar. 1
1,700	23,200	Tonopah Belmont Devel 1	1⅝	Sale			⅜	Sale	⅜ Dec. 30	7/16 Dec. 10	⅜ Nov. 11	2 Jan. 2
	248,050	Tonopah Extension 1									8c Jan. 7	39c Jan. 22
100	22,900	Tonopah Mining 1	3¼	Sale	2	3	2	2¾	2¼ Dec. 9	2¼ Dec. 9	2 Nov. 7	4 5/16 Jan. 23
	76,745	United Eastern Mining 1									⅛ Nov. 14	1 3/16 Feb. 28
27,700	696,700	United Verde Extension 5	24¼	Sale	12½	Sale	12½	Sale	11⅞ Dec. 31	13⅛ Dec. 7	11⅛ Nov. 13	26 Mar. 20
	300	United Zinc Smelting new									n7 Nov. 19	8½ Oct. 17
6,600	222,500	Unity Gold Mines 1	1½	Sale	¾	Sale			7/16 Dec. 26	¾ Dec. 2	⅝ Nov. 13	2⅜ Apr. 18
1,600	90,300	Utah Apex 5	4⅜	Sale	3⅛	Sale	2½	3	2¾ Dec. 17	3⅛ Dec. 2	2⅜ Oct. 29	6¼ Mar. 20
1,900	52,800	Utah Metal & Tunnel 1					⅝	Sale	⅝ Dec. 31	¾ Dec. 30	⅝ Sept. 30	2¼ Aug. 29
5,700	100,700	Walker Mining 1	2½	Sale	3⅞	Sale	4¼	Sale	3⅝ Dec. 3	4⅞ Dec. 11	2½ Jan. 2	7 Aug. 14
13,200	530,450	Wenden Copper Mining 1	1¾	Sale	13/16	Sale	¾	Sale	9/16 Dec. 23	15/16 Dec. 7	½ Oct. 28	2¼ Jan. 16
	500	Wright-Hargreaves Ltd *									1¾ Jan. 25	2 Jan. 18
	3,500	Yukon Alaska trust ctfs									33 Feb. 13	35⅝ Feb. 27
2,200	49,700	Yukon Gold Co 5	1⅛	Sale					½ Dec. 10	9/16 Dec. 5	½ Dec. 10	n1¼ Jan. 2
$	$	**BONDS**										
	126,000	Abbott's Dairies 6s 1942	100	Sale							96 Oct. 31	100¾ May 8
219,000	3,900,000	Alabama Power 4½s 1967	94¼	Sale	95½	Sale	94½	Sale	93 Dec. 23	96½ Dec. 5	89½ Sept. 23	96½ Dec. 5
47,000	784,000	1st & ref 5s 1956			101	Sale			100 Dec. 17	102¼ Dec. 28	98 June 3	105 Oct. 14
17,000	17,000	5s 1968					99¾	Sale	98 Dec. 26	100¼ Dec. 18	98 Dec. 26	100¼ Dec. 18
	791,000	Allied Pk 1st M coll tr 8s 1939									46 Jan. 3	57 Feb. 1
	412,000	Certificates of deposit									45 June 3	56⅛ Aug. 6
	316,000	Debenture 6s 1939	45	Sale							45 Jan. 2	57 Feb. 2
	153,000	Certificates of deposit									45½ Jan. 4	56⅛ Aug. 6
146,000	3,275,000	Aluminum Co s f deb 5s 1952	102	Sale	101¾	Sale	s102¼	Sale	101½ Dec. 2	103⅛ Dec. 9	99¾ Oct. 30	103⅛ Dec. 9
149,000	1,664,000	Aluminum Ltd 5s 1948	97⅝	Sale	97¼	Sale	97⅜	Sale	97¼ Dec. 2	98¼ Dec. 11	93¾ Sept. 25	98⅞ Nov. 4
39,000	557,000	Amer Aggregates 6s 1943	115¼	Sale					80 Dec. 20	90 Dec. 3	80 Dec. 20	115½ Jan. 5
216,000	3,590,000	Amer Commonw Pow 6s 1949			101½	Sale	102	Sale	100¼ Dec. 30	106½ Dec. 10	92 Nov. 13	128 Oct. 22
357,000	5,866,000	Amer Gas & Elec deb 5s 2028	97	Sale	95¾	Sale	95¾	Sale	95 Dec. 30	96⅞ Dec. 5	90½ Sept. 30	97¾ Jan. 8
1,000	1,000	Amer Gas & Power 6s 1939							96 Dec. 28	96 Dec. 28	96 Dec. 28	96 Dec. 28
316,000	5,005,000	American Power & Light 6s without warrants 2016	105¼	Sale	104¼	Sale	105½	Sale	104¼ Dec. 2	106 Dec. 9	100 Oct. 30	106¾ Jan. 8
10,000	370,000	Amer Radiator deb 4½s 1947							97½ Dec. 3	99 Dec. 23	93¾ Oct. 4	99½ Jan. 11
144,000	3,262,000	Amer Rolling Mills Deb s f 5s 1948	96⅛	Sale	99	Sale	97¾	Sale	96½ Dec. 27	99¼ Dec. 7	94 Mar. 14	102⅞ Oct. 14
138,000	796,000	Amer Seating 6s 1936	97	Sale					66 Dec. 17	74 Dec. 7	66 Dec. 17	97½ Jan. 12
19,000	1,304,000	Amer Solv & Chem 6s 1936	114	Sale					99 Dec. 24	101 Dec. 10	99 Dec. 24	125 Aug. 2
8,000	445,000	Without warrants							90¾ Dec. 16	91⅛ Dec. 23	89⅝ Oct. 19	97¾ Mar. 8
	37,000	Andian National Corp 6s without warrants 1940									101½ Jan. 16	105 Feb. 10
336,000	3,723,000	Appalachian El Pr 5s 1956	98⅞	Sale	97¼	Sale	97	Sale	96½ Dec. 26	98⅜ Dec. 4	93 Sept. 30	99¾ Jan. 15
258,000	2,301,000	Arkansas Pr & Lt 5s 1956			96⅛	Sale			95 Dec. 20	97 Dec. 4	91 Aug. 1	98 Jan. 9
	25,000	5s new 1956	96¾	Sale							96¾ Jan. 2	97½ Jan. 8
4,000	105,000	Arnold Print Works 6s 1941							91 Dec. 3	95 Dec. 11	91 Dec. 3	98 Jan. 4
	474,000	Assoc Dyeing & Print 6s 1938	92	Sale							50 Oct. 17	94 Jan. 10
32,000	25,690,000	Assoc G & E conv deb 4½s 1948	99⅞	Sale			102	Sale	102 Dec. 30	125 Dec. 7	99⅞ Jan. 2	208½ Sept. 9
	4,775,000	6s without warrants 1948	94⅛	Sale							94⅛ Jan. 2	n141 Sept. 18
150,000	150,000	5s 1968					80	Sale	75¼ Dec. 24	84⅝ Dec. 11	75¼ Dec. 24	84⅝ Dec. 11
90,000	11,750,000	Associated Gas & El 5½s 1977	98¾	Sale	104	Sale	101	Sale	100½ Dec. 30	105 Dec. 2	90 Nov. 14	143 Sept. 5
35,000	753,000	Assoc Simmons Hard 6½s 1933			86½	Sale			86½ Dec. 2	86⅝ Dec. 23	85½ May 25	88 Feb. 14
187,000	4,842,000	Assoc Tel Util 5½s 1944			103	Sale	100⅛	Sale	100⅛ Dec. 30	103⅞ Dec. 9	94 June 18	163 Aug. 3
163,000	751,000	Atlantic Fruit 8s 1949	20½	Sale	2⅞	Sale			2¼ Dec. 23	4 Dec. 19	2¼ Dec. 23	22¾ Jan. 31
57,000	707,000	Atlas Plywood 5½s 1943							80½ Dec. 30	87½ Dec. 7	80½ Dec. 30	103¼ Jan. 14
24,000	1,331,000	Bates Valve Bag 6s 1942 with stock purch warr			103	Sale	102	Sale	102 Dec. 10	103 Dec. 2	102 Apr. 16	110¼ Jan. 5
21,000	1,765,000	Beacon Oil 6s with warr 1936							103⅛ Dec. 4	105⅛ Dec. 27	90 Nov. 13	123 July 19
280,000	1,832,000	Bell Tel of Canada 5s 1955	101⅞	Sale	101⅛	Sale	100½	Sale	100 Dec. 23	101¾ Dec. 17	98 Mar. 26	102½ Jan. 29
125,000	1,893,000	1st M 5s ser B June 1 1957	101⅛	Sale	101½	Sale	101	Sale	100¼ Dec. 28	101⅞ Dec. 6	98⅛ Oct. 31	102⅛ Feb. 6
	473,000	1st M 5s ser B new 1957									99¾ Mar. 26	100⅞ May 7
40,000	257,000	Boston Consol Gas 5s 1947	102⅞	Sale					n100¾ Dec. 6	102 Dec. 5	99 Aug. 13	103 Jan. 9
34,000	470,000	Boston & Maine RR 6s 1933	101½	103	100½	Sale			100 Dec. 2	101 Dec. 27	98⅛ Apr. 3	103 Jan. 15
	3,000	Brunner Tur & Eq 7½s 1955									40 Feb. 1	46 Feb. 2
	8,000	7½s ctfs of dep 1955									30 Jan. 29	30 Jan. 29
6,000	100,000	Buffalo Gen Elec 5s 1956							100½ Dec. 17	101½ Dec. 11	99½ Oct. 14	104⅝ Feb. 14
2,000	312,000	Burmeister & Wain Co of Copenhagen 15-yr 6s 1940							98½ Dec. 21	98½ Dec. 21	97⅝ Apr. 14	100 Nov. 14
	83,000	Canada Cement 5½s 1947									95 Nov. 4	101¾ Jan. 22
46,000	600,000	Canadian Nat Rys 7s 1935	109¼	Sale	107¼	Sale	108	Sale	107¼ Dec. 2	108½ Dec. 2	104¾ Oct. 30	110 Jan. 14
	30,000	5s 1969									98½ Oct. 3	99 Oct. 2
	212,000	Canadian Pacific 5s 1944									99 Aug. 19	101 Aug. 8
204,000	204,000	Canadian Pacific Ry 5s 1954					100	Sale	100 Dec. 19	100⅜ Dec. 13	100 Dec. 19	100⅜ Dec. 13
14,000	1,755,000	Capital Admin 5s A 1953							83 Dec. 21	91½ Dec. 3	83 Dec. 21	125¼ Sept. 23
18,000	128,000	Without warrant							74 Dec. 11	75 Dec. 3	73 Sept. 27	76 Oct. 10
	7,000	Carolina-Georgia Serv Co 1st 6s with stk pur warr '42									91¾ Jan. 9	95 Jan. 3
237,000	2,191,000	Carolina Pr & Lt 5s 1956			100¼	Sale	100¼	Sale	98¾ Dec. 23	101½ Dec. 4	95 Sept. 21	102⅜ Jan. 25
	469,000	5s new 1956									97¼ June 24	99½ Apr. 23
	3,000	Cent Atl States Serv Corp— 6½% notes with warr 1933									98 Jan. 29	98 Jan. 29
203,000	2,226,000	Cent States Elec 5s 1948	90	Sale	75	Sale	69¼	Sale	67½ Dec. 31	76⅜ Dec. 10	66 Nov. 20	90½ Jan. 3
596,000	3,333,000	Deb 5½s Sept 15 1954			77⅞	Sale	71½	Sale	71⅛ Dec. 30	83⅞ Dec. 6	70 Nov. 15	100⅜ Sept. 12
63,000	817,000	Cent States Pr & Lt 5½s 1953	95½	Sale	90	Sale	89½	Sale	88½ Dec. 30	90⅛ Dec. 3	86⅝ Oct. 15	96¼ Jan. 2
	13,116,000	Chicago & N W 4¾s 1949									100⅛ Nov. 26	113 Sept. 11
40,000	480,000	Chic Pneum Tool 5½s 1942	100	Sale	98¾	Sale			98¾ Dec. 2	100⅞ Dec. 12	96 Aug. 15	102 Nov. 11
38,000	825,000	Chic Rys 5s ctfs of dep 1927	79¼	Sale	73½	Sale	75	Sale	73½ Dec. 2	76⅞ Dec. 10	68 Nov. 18	84⅞ July 26
112,000	614,000	Childs Co deb 5s 1943					81	Sale	81 Dec. 19	85 Dec. 17	81 Aug. 29	90 Jan. 29
131,000	1,623,000	Cigar Stores Realty— 5½s series A 1949			79	Sale	68	Sale	68 Dec. 27	80 Dec. 5	68 Dec. 27	99¾ Jan. 5
12,000	234,000	Cincinnati Street Ry 5½s 1952	97	Sale	92	Sale			92 Dec. 2	96¼ Dec. 18	89 Nov. 20	103 Feb. 21
134,000	2,568,000	Cities Service 5s 1966	90	Sale	83⅞	Sale	83½	Sale	82⅛ Dec. 4	84⅝ Dec. 11	70⅛ Nov. 13	90¾ Jan. 52
98,000	1,580,000	Cities Service Gas 5½s 1942	92½	Sale	85½	Sale	83⅞	Sale	83½ Dec. 23	87 Dec. 12	80½ Nov. 19	92½ Jan. 2
104,000	1,113,000	Cities Serv Gas Pipe L 6s 1943	98½	Sale					89½ Dec. 11	94 Dec. 4	86 Nov. 4	98⅞ Jan. 3
169,000	4,076,000	Cities Service P & L 5½s 1952	96¼	Sale	90¾	Sale	84⅞	Sale	84½ Dec. 28	91 Dec. 2	84 Nov. 15	97¼ Jan. 11
10,000	56,000	Cleve Elec Illum 5s 1954							101 Dec. 16	101⅛ Dec. 21	101 Aug. 26	104¾ Feb. 1
66,000	234,000	Deb 7s 1941							106⅛ Dec. 24	107⅞ Dec. 7	97 Jan. 22	108⅛ Oct. 23
	18,000	5s series B 1961									95 Aug. 13	104¼ Jan. 3
29,000	255,000	Cleve Term Bldg 6s 1941			90	Sale			89 Dec. 17	91 Dec. 17	88 Nov. 20	98¾ Jan. 28
	633,000	Columbia River Longview Bridge 6½s 1953	99½	Sale							75 Nov. 22	100 Jan. 13
	114,000	7s 1943									78 Sept. 12	99½ Feb. 13
20,000	185,000	Commander Larabee 6s 1941							70 Dec. 3	75 Dec. 16	70 Nov. 26	90 Jan. 21
221,000	2,334,000	Commerz und Privat Bank 5½s 1937	88	Sale	84	Sale	82½	Sale	82 Dec. 31	85½ Dec. 4	81 Sept. 30	88 Jan. 3
46,000	354,000	Commonw Edison 4½s 1957	98½	Sale					96 Dec. 24	99 Dec. 12	92½ Oct. 15	99 Dec. 12
	100,000	Consol G E L & P Balt— 6s series A 1949	106	Sale							104½ Feb. 8	106¼ Jan. 4
6,000	150,000	5½s series E 1952							106 Dec. 9	106 Dec. 9	105 Feb. 1	107½ Oct. 28
48,000	252,000	5s series F 1965							102⅝ Dec. 3	103¾ Dec. 18	100½ Sept. 17	105¾ Feb. 2
37,000	444,000	4½s 1969							100⅛ Dec. 9	100½ Dec. 9	98⅞ Sept. 5	101 Oct. 25
15,000	245,000	Consol Publishers 6½s 1936					97	Sale	91 Dec. 19	97 Dec. 31	91 Dec. 19	102⅜ July 29
36,000	381,000	Consol Textile 8s 1941	94	Sale					72 Dec. 28	78 Dec. 9	72 Dec. 28	96 Jan. 3
	2,000	Cons W P & Paper 5½s A 1947									102½ Jan. 25	102½ Jan. 25
15,000	194,000	Consumers Power 4½s 1958							95½ Dec. 30	98¼ Dec. 17	89 Sept. 24	98¼ Dec. 17
321,000	3,044,000	Continental G & El 5s 1958	90½	Sale	87¼	Sale	85¾	Sale	85½ Dec. 30	88½ Dec. 4	82 Aug. 29	91½ Jan. 2
130,000	1,141,000	Continental Oil 5½s 1937	96	Sale					92½ Dec. 5	94 Dec. 4	91¾ Oct. 7	96½ Jan. 11

For footnotes see page 54.

AGGREGATE SALES In December	AGGREGATE SALES 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
		Cont'l Sec Corp 5s A____1942										
------	4,000	with warrants____	103	Sale							84 June 25	103 Jan. 2
------	57,000	Cosg-Meehan Coal 6½s__1954									78 Oct. 4	92 Jan. 22
------	200,000	Cuba Co 6% notes____1929									95½ Aug. 5	97¾ Feb. 16
21,000	360,000	Cuban Telephone 7½s__1941	107½	Sale	106	Sale	107½	Sale	106 Dec. 2	107½ Dec. 31	102¾ Nov. 15	111 Jan. 21
106,000	1,278,000	Cudahy Pack deb 5½s___1937	98¾	Sale	95	Sale	96⅝	Sale	90 Dec. 21	96¾ Dec. 8	90 Dec. 21	99¾ Jan. 14
81,000	599,000	5s____1946					101	Sale	99 Dec. 5	103¾ Dec. 20	95½ Nov. 11	103¾ Dec. 20
24,000	63,000	Delaware Elec Pow 5½s__1959							93 Dec. 24	93½ Dec. 9	92 Nov. 25	96½ Jan. 5
103,000	794,000	Denv & Salt Lake Ry 6s__1960	89⅞	Sale			71	Sale	60 Dec. 4	74¾ Dec. 12	55⅛ Nov. 25	91½ Mar. 21
96,000	1,100,000	Detroit City Gas 5s B___1950	100½	Sale	99	Sale			99 Dec. 2	101 Dec. 17	95½ Sept. 14	101 Nov. 11
38,000	788,000	6s series A____1947	105⅜	Sale	104¼	Sale	105	Sale	104¼ Dec. 2	105½ Dec. 13	100 Nov. 8	106⅛ Jan. 17
150,000	150,000	Detroit Edison ser A 5s__1949							100⅝ Dec. 21	101½ Dec. 27	100⅝ Dec. 21	101½ Dec. 27
110,000	1,179,000	Detroit Int Bdge 6½s___1952	92¾	Sale	77	Sale	77⅛	Sale	77 Dec. 2	81¾ Dec. 10	76 Nov. 25	96 Jan. 14
104,000	1,219,000	25-yr s f deb 7s____1952	85¾	Sale	62¾	Sale	50	Sale	48 Dec. 31	63⅞ Dec. 5	48 Dec. 31	97 June 28
		Dixie Gulf Gas 6½s____1937										
209,000	1,362,000	with warrants____	88	Sale	72⅛	Sale	68½	Sale	60⅞ Dec. 16	73 Dec. 2	60⅞ Dec. 16	88¾ Jan. 12
95,000	515,000	Elec Power Corp (Ger) 6½s '53			86½	Sale	87	Sale	86½ Dec. 2	91 Dec. 6	84 Aug. 20	97 Feb. 14
42,000	1,125,000	El Paso Nat Gas 6½s A__1943			99	Sale	98	Sale	s96¼ Dec. 10	100 Dec. 3	89 Nov. 12	115 Aug. 3
42,000	669,000	6½s____1938			99	Sale			98 Dec. 5	99¾ Dec. 13	90 Nov. 13	120⅛ July 30
103,000	1,822,000	Empire Oil & Refining 5½s '42	92	Sale	85	Sale	84	Sale	80 Dec. 24	86⅞ Dec. 5	79 Nov. 14	92 Jan. 2
		Ercole Marel Elec Mfg										
12,000	615,000	6½s with warrants____1953	96½	Sale					79 Dec. 17	80 Dec. 10	68 Nov. 14	98¾ Jan. 1
18,000	110,000	European Mtge & Inv 7s_1950			97	Sale			96⅛ Dec. 9	98⅜ Dec. 20	92 Sept. 24	100 Mar. 12
2,000	815,000	7s Series C____1967	92		82½	Sale	83	Sale	82 Dec. 3	84½ Dec. 3	79 Sept. 3	92 Jan. 2
------	484,000	Fabrics Finishing 6s A__1939									79 Sept. 26	101½ Feb. 6
19,000	468,000	Fairbanks Morse & Co 5s_1942	95	Sale					92½ Dec. 23	94½ Dec. 4	s92 Sept. 10	96¼ Jan. 18
		Farmers Nat Mtge Inst										
------	36,000	in Hungary 7s____1963	91	Sale							91 Jan 2	92½ Jan. 17
------	1,000	Federal Land Bank 4¾s_1954									99⅝ Jan. 11	99⅝ Jan 11
41,000	415,000	Federal Sugar 6s____1933	86⅝	Sale					81⅜ Dec. 3	88 Dec. 18	81⅜ Nov. 27	95¼ Jan. 30
115,000	1,720,000	Federal Water Service 5s_1954			92⅝	Sale	92	Sale	90⅝ Dec. 23	93 Dec. 4	90⅝ Dec. 23	103⅞ Sept. 9
		Finland Residential Mtge										
92,000	1,197,000	Bank 6s____1961	91	Sale	74	Sale	76	Sale	73 Dec. 11	76 Dec. 12	72 Nov. 19	91¼ Jan. 3
43,000	1,206,000	Firestone Cotton Mills 5s_1948	94	Sale					90¾ Dec. 27	93 Dec. 4	88 Aug. 29	94¼ Jan. 7
66,000	1,034,000	Firestone T & R Cal 5s__1942	94	Sale	92⅞	Sale			92½ Dec. 2	95 Dec. 17	90½ July 22	95¼ July 23
		First Bohemian Glass Wks										
39,000	274,000	1st 7s with stk pur warr '57							81 Dec. 19	83⅞ Dec. 12	79⅞ Oct. 8	88⅞ Apr. 19
31,000	665,000	Fisk Rubber 5½s____1931	92	Sale					35 Dec. 26	55 Dec. 16	35 Dec. 26	96 Jan. 14
338,000	3,606,000	Florida Power & Lt 5s___1954	89¾	Sale	84	Sale	82	Sale	80⅛ Dec. 23	87½ Dec. 4	73 Nov. 14	93¼ Feb. 8
------	59,000	Foltis Fischer 6½s____1939									94 July 11	99¾ Apr. 4
------	94,000	Galena Signal Oil 7s____1930									100½ Mar. 20	101 Jan. 31
29,000	810,000	Garlock Packing 6s____1939			94	Sale			93 Dec. 3	97 Dec. 9	89 Nov. 13	118½ Aug. 26
------	13,000	Gateway Bridge 7s____1938									98 Oct. 4	110 Jan. 15
390,000	3,487,000	Gatineau Power 5s____1956	95¾	Sale	92½	Sale	92¼	Sale	91⅞ Dec. 30	94 Dec. 4	91½ Nov. 14	97½ Feb. 5
89,000	1,147,000	6s____1941	100	Sale	98	Sale	96⅛	Sale	96 Dec. 26	98 Dec. 2	93 Oct. 31	100¾ Jan. 2
201,000	1,978,000	Geisenkirchen Mining 6s 1934			90	Sale			89 Dec. 16	90½ Dec. 2	86⅝ Oct. 18	91¼ Jan. 26
		Gen Amer Invest 5s										
50,000	1,179,000	Without warrants____1952	86	Sale					78 Dec. 28	82 Dec. 6	78 Dec. 28	86⅞ Feb. 20
------	1,000	Gen Amer Invest 5s A____1952									104 June 18	104 June 18
86,000	1,393,000	Gen Indus Alcohol 6½s__1944							82 Dec. 3	89⅛ Dec. 16	79 Nov. 14	106 June 18
108,000	814,000	Gen Laundry Mach 6½s__1937			64	Sale			50 Dec. 11	65½ Dec. 2	50 Dec. 11	102½ Jan. 5
125,000	749,000	General Rayon Ltd 6s__1948	94¾	Sale			63	Sale	60 Dec. 7	68⅛ Dec. 14	60 Dec. 7	95 Jan. 18
112,000	4,643,000	Gen Theatres Equip 6s__1944			110	Sale	103½	Sale	103 Dec. 31	111 Dec. 2	97¾ Nov. 13	175 Oct. 15
		Gen Vending Corp—										
81,000	1,163,000	6s with warr Aug 15___1937	87	Sale	19½	Sale	23	Sale	19½ Dec. 2	25 Dec. 7	19½ Dec. 2	87½ Feb. 6
------	198,000	Gen Water Wks & Elec 6s 1949									95¼ Oct. 28	95¼ Oct. 28
74,000	415,000	Georgia & Fla 6s ser A___1946			27⅛	Sale			20¼ Dec. 28	28 Dec. 9	20¼ Dec. 28	70½ Jan. 3
552,000	5,546,000	Georgia Power ref 5s____1967	97¾	Sale	97½	Sale	98	Sale	97⅛ Dec. 2	98¾ Dec. 4	94 Sept. 17	98¾ Dec. 4
21,000	163,000	Goodyear T & R Cal 5½s_1931	99¼	Sale					99½ Dec. 4	100 Dec. 24	97⅝ June 15	100 Feb. 4
49,000	828,000	Grand Trunk Ry 6½s____1936			106¼	Sale	106¼	Sale	106¼ Dec. 2	107 Dec. 4	103 May 29	108 Jan. 15
------	612,000	Ground Gripper Shoe 6s_1944									97⅞ Nov. 6	101½ Oct. 2
27,000	452,000	Guantanamo & W Ry 6s_1958							50 Dec. 16	57 Dec. 10	50 Aug. 28	85¼ Mar. 26
------	53,000	Guardian Investors 5s A_1948									88 Aug. 12	99¼ Nov. 7
155,000	1,762,000	Gulf Oil of Pa deb 5s____1937	101⅜	Sale	99⅞	Sale	99½	Sale	99 Dec. 23	101¼ Dec. 6	97¾ Aug. 12	101½ Jan. 3
153,000	2,661,000	Sinking fund deb 5s___1947	101½	Sale	100⅞	Sale	100¼	Sale	98¾ Dec. 24	102⅛ Dec. 5	98½ Aug. 27	102⅛ Dec. 5
137,000	1,366,000	Gulf States Util 5s____1956			94½	Sale	93¾	Sale	92¾ Dec. 31	96 Dec. 4	92⅛ Oct. 9	99¼ Jan. 11
28,000	369,000	Hamburg Elec Co 7s____1935			98⅛	Sale			97½ Dec. 24	99⅞ Dec. 30	96⅞ Nov. 19	103 Jan. 22
83,000	919,000	Hamburg El & Und Ry 5½s '38	86¼	Sale					83⅛ Dec. 3	85 Dec. 11	79½ Aug. 27	88 Jan. 21
67,000	621,000	Hanover Credit Inst 6s__1931			95	Sale	97	Sale	95 Dec. 2	97 Dec. 17	93 May 28	97 Dec. 17
13,000	252,000	6½s____1949							86 Dec. 10	87 Dec. 20	84 Sept. 5	95¼ Mar. 23
31,000	325,000	Hood Rubber 7s____1936	95	Sale	91⅞	Sale			91⅞ Dec. 2	94 Dec. 13	82½ May 27	99 Aug. 22
26,000	703,000	5½s ____Oct 15 1936							82 Dec. 13	82½ Dec. 9	68 May 15	92⅞ Aug. 20
142,000	1,275,000	Houston Gulf Gas 6½s__1943	92½	Sale	70	Sale	64	Sale	62 Dec. 31	73 Dec. 3	62 Dec. 31	92½ Jan. 2
93,000	946,000	6s ____1943	91⅛	Sale			69	Sale	65⅛ Dec. 12	73 Dec. 14	65⅛ Dec. 12	n92¼ Jan. 11
------	138,000	Hungarian Ital Bank 7½s '63									83 Oct. 22	98¾ Jan. 17
222,000	1,367,000	Hygrade Food 6s____1949					62½	Sale	59 Dec. 30	66¾ Dec. 6	50 Oct. 30	100½ Aug. 17
33,000	224,000	Illinois Pow & L 5½s____1957	95	Sale					90 Dec. 3	92 Dec. 5	88½ Oct. 17	97 Nov. 19
89,000	417,000	5½s series "B"____1954	100	Sale	98½	Sale			98¼ Dec. 3	99¾ Dec. 16	97 Apr. 2	101 Feb. 21
163,000	6,637,000	Indep Oil & Gas deb 6s__1939	110	Sale	102⅛	Sale	102¾	Sale	102 Dec. 19	103⅞ Dec. 5	96¾ Nov. 21	121½ May 7
219,000	2,961,000	Ind'polis P & L 5s ser A__1957	99	Sale	98⅛	Sale	98⅝	Sale	96½ Dec. 24	99 Dec. 6	93⅞ Nov. 21	99⅝ Jan. 10
44,000	236,000	Inland Utilities 6s____1934			98¾	Sale	98¾	Sale	98½ Dec. 2	98¾ Dec. 2	98 Nov. 21	98¾ Sept. 25
43,000	988,000	Int Pow Secur 7s ser E___1957	95⅞	Sale	92½	Sale			92 Dec. 26	93½ Dec. 9	91¾ Mar. 14	96⅞ July 12
172,000	2,369,000	Internat Securities 5s___1947	91	Sale					82 Dec. 23	85 Dec. 6	80 Sept. 30	92 Jan. 4
		Interstate Nat Gas 6s____1936										
------	15,000	6s with warrants____									126 July 10	126 July 10
52,000	629,000	Without warrants____	103½	Sale					100 Dec. 12	100⅛ Dec. 13	100 Nov. 18	104¾ Jan. 25
119,000	1,359,000	Interstate Power 5s____1957	96	Sale	88	Sale	88½	Sale	88 Dec. 2	90½ Dec. 10	83¾ Oct. 9	96½ Jan. 19
------	354,000	5s new____1957									91⅛ Apr. 2	96¼ Feb. 6
32,000	558,000	Debenture 6s____1952					80¼	Sale	80¼ Dec. 31	87⅜ Dec. 17	80¼ Dec. 31	97 Jan. 3
		Interstate Public Service										
------	59,000	5s series D____1956									96 Mar. 15	98½ Apr. 10
------	35,000	4½s F____1958									87 June 6	90½ Apr. 15
		Invest Bond & Share Corp										
3,000	74,000	Deb 5s series A____1947	110	Sale					90 Dec. 30	90 Dec. 30	90 Dec. 30	110 Jan. 2
68,000	1,997,000	Invest Co of Amer 5s A___1947	99	Sale			90¾	Sale	88½ Dec. 28	95 Dec. 9	88½ Dec. 28	131⅞ Sept. 9
21,000	837,000	Without warrants____			75½	Sale	75½	Sale	75 Dec. 10	77 Dec. 18	75 Aug. 5	83 Jan. 23
		Investors Equity Co 5s										
------	101,000	with warrants____1947									105 Jan. 5	111 Mar. 19
3,000	133,000	Without warrants____					75	Sale	75 Dec. 31	75 Dec. 31	72 Sept. 20	80¼ Feb. 16
65,000	741,000	Iowa-Nebraska L & P 5s__1957	94½	Sale	93	Sale	92¼	Sale	92 Dec. 16	94½ Dec. 4	87 Sept. 15	94⅞ Jan. 5
35,000	447,000	Isarco Hydro-El 7s____1952			88	Sale			85 Dec. 14	89 Dec. 6	78 Oct. 30	91¼ Jan. 7
------	196,000	Isotta Franchini 7s____1942	102⅛	Sale							80 Nov. 13	106½ Jan. 23
6,000	165,000	Without warrants____							82½ Dec. 3	84½ Dec. 23	82 Nov. 25	91 May 15
		Italian Superpower 6s___1963										
92,000	1,281,000	6s with warrants____			78	Sale			78 Dec. 2	84⅛ Dec. 9	76 Nov. 22	99½ Sept. 17
206,000	6,175,000	Without warrants____	81	Sale	69¼	Sale	69¾	Sale	68⅜ Dec. 2	71¾ Dec. 9	68⅜ Dec. 2	82 Jan. 9
------	229,000	Jeddo-Highland Coal 6s_1941									103¾ Mar. 27	105 Aug. 7
9,000	57,000	Kansas Gas & Elec 6s____2022							100¼ Dec. 21	100½ Dec. 4	99 Apr. 17	103 May 10
------	24,000	Kaufman Dept Stores 5½s '36									93 Apr. 12	96⅞ Apr. 13
118,000	983,000	Kelvinator without warr 6s'36	73⅛	Sale	71½	Sale	69½	Sale	68 Dec. 24	71⅞ Dec. 9	66 Nov. 19	79½ Apr. 29
------	4,000	Kimberly Clark 5s A____1943									97½ Apr. 4	98½ Mar. 16
306,000	3,011,000	Koppers Gas & C deb 5s_1947	99⅛	Sale	95⅞	Sale	96	Sale	95½ Dec. 2	97¼ Dec. 9	93 July 18	100⅝ Apr. 24
28,000	292,000	Laclede Gas Lt 5½s____1935							99 Dec. 3	100 Dec. 3	97 Aug. 30	101 Mar. 4
------	41,000	Lautaro Nitrate Co 6s___1954									99 June 19	99¼ June 19
140,000	3,500,000	Lehigh Pow Secur 6s____2026	104⅛	Sale	103½	Sale	102⅜	Sale	102¼ Dec. 31	104 Dec. 10	98 Oct. 30	106 Jan. 12
		Leonard Tietz Inc 7½s__1946										
------	123,000	With stock purch warr'ts__									154 Mar 5	163¼ Jan. 19
4,000	256,000	Without warrants____	102½	Sale			93½	Sale	91 Dec. 27	93½ Dec. 31	91 Oct. 29	102½ Mar. 11
------	3,000	Lexington Tel 6s____1944									99⅞ Mar. 15	99⅞ Mar. 15
84,000	990,000	Libby McNeill & Libby 5s 1942			92	Sale	92	Sale	91 Dec. 9	92½ Dec. 4	89 Nov. 4	94 Jan. 11
61,000	705,000	Lone Star Gas Corp 5s___1942	99¼	Sale	96	Sale			95¼ Dec. 3	97¾ Dec. 16	93 Sept. 6	99½ Jan. 8
35,000	507,000	Long Island Ltg 6s____1945	103¼	Sale	103	Sale			102¾ Dec. 2	105⅜ Dec. 18	100 Sept. 17	106 Feb. 14
------	3,000	6s New____1945									96 Feb. 19	96 Feb. 19
------	10,000	Los Angeles Gas & Elec 5s 51									97 Mar. 21	100½ Mar. 14
100,000	953,000	Louisiana Pow & Lt 5s___1957	96	Sale	93¼	Sale	94	Sale	93⅛ Dec. 2	95½ Dec. 28	87 Nov. 15	96½ Jan. 3
------	382,000	5s new____1957	97	Sale							89¼ Aug. 3	97 Jan. 2
------	5,000	Lukens Steel 8s____1940									102 Feb. 20	102 Feb. 20
99,000	1,040,000	Manitoba Power 5½s____1951	100¼	Sale	97½	Sale	99	Sale	97½ Dec. 2	100 Dec. 21	95 Nov. 12	101 Jan. 22
		Mansfield Min & Sm (Germ)										
------	128,000	7s with warrants____1941	100¼	Sale							93 Oct. 16	103¼ June 17
15,000	86,000	7s without warrants___1941			87	Sale			87 Dec. 2	92½ Dec. 14	87 Dec. 2	97 Feb. 4
66,000	1,772,000	Mass Gas Co 5½s____1946	103⅞	Sale	103⅛	Sale	103⅛	Sale	101½ Dec. 12	104⅜ Dec. 19	99½ Aug. 15	104½ Apr. 30

For footnotes see page 54.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	NEW YORK CURB EXCHANGE	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929 Lowest. Sale Prices.	RANGE FOR YEAR 1929 Highest. Sale Prices.
$	$	BONDS (Continued)										
38,000	848,000	McCord Rad & Mfg 6s....1943	96½	Sale			80	Sale	80 Dec. 13	81 Dec. 14	80 Dec. 13	99¾ Jan. 22
		Memphis Nat Gas 6s....1943										
90,000	2,166,000	With warrants	96½	Sale			95	Sale	92½ Dec. 6	96 Dec. 17	90 Oct. 31	107 Feb. 25
71,000	931,000	Met Edison 4½s Ser D...1968			96	Sale	97	Sale	96 Dec. 2	97 Dec. 10	91½ Aug. 29	99 Jan. 14
31,000	441,000	Milwaukee G L 4½s....1967			96	Sale	96½	Sale	96 Dec. 2	98 Dec. 7	94½ Sept. 6	100¼ Feb. 28
67,000	563,000	Minn Pow & Lt 4½s....1978			90½	Sale	91¼	Sale	90½ Dec. 2	92⅛ Dec. 17	84⅞ Sept. 26	93 Jan. 16
584,000	2,255,000	Miss River Fuel 6s....1944			102½	Sale	102½	Sale	102 Dec. 30	109 Dec. 9	97 Nov. 14	119½ Aug. 16
------	76,000	Montgomery Ward 5s....1946	101½	Sale							101½ Jan. 2	102½ Jan. 3
85,000	833,000	Montreal L H & P 5s "A" 1951			98½	Sale	99	Sale	98⅛ Dec. 3	99½ Dec. 14	96½ Apr. 2	101⅜ Jan. 3
61,000	776,000	Morris & Co 7½s....1936	100½	Sale	98	Sale			98 Dec. 2	99½ Dec. 30	97 Oct. 30	101 Jan. 22
		Munson Steamship Lines—										
104,000	1,833,000	6½s with warr....1937					101	Sale	101 Dec. 20	110 Dec. 9	97 May 21	123 Aug. 5
140,000	1,590,000	Narragansett Elec Co 5s..1957	99¾	Sale	98½	Sale	98⅛	Sale	98 Dec. 11	99 Dec. 3	95¼ Sept. 28	100½ Jan. 9
------	279,000	Nat Dist Prod 6¼s....1935									98¼ Apr. 16	104 July 26
6,000	108,000	National Food Prod 6s..1944							89 Dec. 27	89 Dec. 27	89 Dec. 27	100⅛ May 17
83,000	1,874,000	Nat Pow & Lt 6s "A"....2026	104	Sale	103⅞	Sale	105½	Sale	103¾ Dec. 24	105½ Dec. 31	101 Oct. 9	105⅞ Feb. 4
193,000	2,857,000	Nat Pub Serv 5s....1978	83½	Sale	76⅛	Sale	74⅞	Sale	73¼ Dec. 24	78½ Dec. 4	73¼ Dec. 24	83¾ Jan. 5
------	3,000	6½s series A....1955									101 Sept. 18	101⅛ Sept. 18
------	449,000	Nat Rubber Mach 6s....1943									101 Oct. 30	163 Jan. 19
------	58,000	Natl Toll Bridge 6s....1939									98 Mar. 15	98¼ Mar. 15
117,000	744,000	Natl Trade Journal 6s...1938							50 Dec. 20	57 Dec. 5	50 Dec. 20	98⅝ Jan. 5
18,000	574,000	Nebraska Power 6s....2022							104 Dec. 9	105 Dec. 5	101½ June 14	109 Jan. 17
48,000	724,000	Neisner Bros Realty 6s..1948			93	Sale			90 Dec. 9	95 Dec. 2	90 Dec. 9	108⅛ Jan. 21
162,000	1,059,000	New Eng G & Elec Assn 5s 1947	96¾	Sale	89⅝	Sale	87½	Sale	87 Dec. 28	90 Dec. 5	85 Oct. 4	97 Jan. 5
116,000	1,227,000	5s....1948	97¼	Sale	89⅝	Sale	88¾	Sale	87 Dec. 23	92 Dec. 9	85 Sept. 12	97¼ Jan. 2
------	16,000	New Jersey Pow & Lt 5s..1956									99½ July 9	101 Feb. 20
		N Y & Foreign Invest										
85,000	2,368,000	5½s A with warrants..1948							79 Dec. 3	82 Dec. 16	75 Nov. 25	94 Feb. 5
650,000	5,694,000	N Y P & L Corp 1st 4½s..1967	93⅜	Sale	93⅞	Sale	92½	Sale	92¼ Dec. 23	95 Dec. 4	88⅜ Oct. 7	95 Dec. 4
85,000	619,000	Niagara Falls Power 6s..1950			105½	Sale	105	Sale	105 Dec. 2	106½ Dec. 30	102 Nov. 8	108⅞ Feb. 13
		Nichols & Shepard Co 6s.1937										
	44,000	Without warrants	102	Sale							99⅛ Apr. 26	102⅛ Jan. 14
40,000	849,000	Nippon Elec Pow 6½s...1953	91⅛	Sale	89	Sale	89¼	Sale	88½ Dec. 12	90 Dec. 4	87 Apr. 12	92 Jan. 5
96,000	732,000	Nor Ind Pub Serv 5s....1966	100¾	Sale	99½	Sale	97	Sale	96¼ Dec. 20	100 Dec. 3	94 Sept. 17	101½ Jan. 11
140,000	140,000	5s series D....1969					97⅝	Sale	96¼ Dec. 20	98 Dec. 12	96¼ Dec. 20	98 Dec. 12
		Nor States Power										
58,000	884,000	6½% gold notes....1933	103	Sale	102	Sale			102 Dec. 2	102½ Dec. 11	100⅜ Oct. 30	104 Feb. 5
20,000	411,000	North Texas Utilities 7s..1935							98 Dec. 21	100½ Dec. 8	97⅛ Nov. 20	105 Sept. 26
56,000	782,000	Ohio Power 5s series B...1952	100¾	Sale					99⅝ Dec. 26	102⅛ Dec. 6	97¼ June 1	102⅛ Dec. 6
239,000	2,183,000	4½s series D....1956			94⅛	Sale	92	Sale	90½ Dec. 23	95 Dec. 5	89 Sept. 27	95 Dec. 5
50,000	337,000	Ohio River Edison 5s....1951			97	Sale			96 Dec. 4	99½ Dec. 17	95¼ Nov. 19	100⅛ Feb. 1
10,000	431,000	Osgood Co 6s with warr.1938							83 Dec. 18	85 Dec. 9	83 Dec. 18	102⅝ Feb. 8
13,000	146,000	Oswego Falls Co 6s....1941			81	Sale			80 Dec. 17	81 Dec. 2	79⅞ Aug. 12	98¼ Jan. 7
25,000	123,000	Oswego River Pow 6s....1931					99¼	Sale	98 Dec. 5	99⅞ Dec. 17	96 June 4	99⅞ Dec. 17
287,000	1,806,000	Pacific Gas & El 1st 4½s.1957	97¼	Sale	94	Sale	94⅞	Sale	93½ Dec. 2	95⅞ Dec. 7	89½ Sept. 15	98⅜ Jan. 18
33,000	613,000	Pacific Investing 5s....1948			85	Sale			80 Dec. 18	85 Dec. 2	80 Dec. 18	99 Feb. 8
------	1,000	Pacific Public Service 6s.1944									98 May 10	98 May 10
100,000	3,913,000	Pacific Western Oil 6½s.1943	98½	Sale	87⅛	Sale	82	Sale	80 Dec. 27	87⅝ Dec. 9	80 Dec. 27	99 Sept. 15
------	15,000	Park Ave Bldg Mayfair H 6s'40									98 Apr. 10	99½ Jan. 16
1,000	27,000	Park & Tilford 6s....1931					93½	Sale	93½ Dec. 31	93½ Dec. 31	93½ Dec. 31	100 Jan. 17
------	857,000	Parmelee Transp Co 6s..1944									80 Nov. 4	100¼ Apr. 20
		Penn Dock & Warehouse Co										
59,000	827,000	6s with warrants....1949			94	Sale	93½	Sale	92 Dec. 2	95 Dec. 11	92 Nov. 26	99¾ Aug. 26
10,000	36,000	Penn Glass Sand 6s....1952							100 Dec. 11	100 Dec. 11	99 Nov. 7	103 Jan. 14
		Penn-Ohio Edison 6s....1950										
71,000	1,143,000	Without warrants			99¾	Sale	99	Sale	99 Dec. 24	101 Dec. 6	98 Sept. 12	102½ Jan. 18
109,000	1,006,000	5½s....1959			91⅛	Sale	91	Sale	89¼ Dec. 3	93 Dec. 7	89 Nov. 27	97½ Mar. 21
47,000	422,000	Penn Pr & Lt 5s ser B....1952			101	Sale	101	Sale	99⅞ Dec. 19	101¾ Dec. 4	98½ Nov. 18	103½ Apr. 22
41,000	434,000	5s series D....1953							101 Dec. 5	101½ Dec. 11	99 May 29	102⅝ Jan. 16
------	1,744,000	Peoples Lt & Pow 5s....1979									85 Oct. 29	100 Feb. 20
17,000	77,000	Phila Elec 5½s....1947							105 Dec. 3	106 Dec. 17	104¼ Aug. 10	107 Feb. 4
21,000	121,000	5s....1953							104 Dec. 3	106 Dec. 6	104 Dec. 3	107½ Nov. 8
5,000	26,000	5s....1960							102 Dec. 14	102 Dec. 14	100¾ June 4	103½ Feb. 1
147,000	1,636,000	Phila Elec Power 5½s....1972			104¾	Sale	105	Sale	104¼ Dec. 10	105 Dec. 4	101½ Oct. 31	105½ Feb. 6
23,000	378,000	Phila Rapid Transit 6s..1962	102½	Sale	94	Sale	93½	Sale	93½ Dec. 2	95 Dec. 3	92 Nov. 8	103½ Feb. 1
		Phila Suburb Cos G & E										
38,000	419,000	1st & refunding 4½s..1957					97¾	Sale	97¼ Dec. 3	98⅜ Dec. 6	94 Aug. 7	98¾ Jan. 18
76,000	530,000	Pittsburgh Coal 6s....1949			99	Sale	100	Sale	99 Dec. 2	102 Dec. 28	98½ Oct. 4	102 Dec. 28
26,000	680,000	Pittsburgh Steel 6s....1948			102⅛	Sale	102	Sale	101¾ Dec. 4	102¼ Dec. 19	100½ Apr. 4	103 Jan. 5
2,000	8,000	Pitts Screw & Bolt 5½s..1947							97 Dec. 6	97 Dec. 6	97 Dec. 6	98 Feb. 14
1,000	12,000	Pittsburgh & W Va 4½s B. '59							94 Dec. 3	94 Dec. 3	92 Nov. 27	94 Nov. 26
62,000	2,111,000	Poor & Co 6s....1939			108½	Sale	105⅛	Sale	104⅛ Dec. 23	112 Dec. 5	96 June 22	130 Aug. 1
93,000	954,000	Potomac Edison 5s....1956	97	Sale	97	Sale	97⅝	Sale	96½ Dec. 11	98 Dec. 6	91¼ June 27	98 Feb. 8
7,000	237,000	Potrero Sugar 1st 7s....1947	72	Sale			70	Sale	67 Dec. 23	70 Dec. 31	67 Dec. 23	76 Jan. 12
49,000	360,000	Power Corp of N Y 5½s..1947			95	Sale	96	Sale	95 Dec. 2	97½ Dec. 26	88 Aug. 29	98⅛ Feb. 27
4,000	226,000	Procter & Gamble 4½s..1947	97	Sale					96¼ Dec. 4	96¼ Dec. 4	92 Nov. 14	98⅜ Apr. 25
------	38,000	Pub Serv of Nor Ill 5s...1931									97½ Mar. 22	100 Jan. 11
150,000	189,000	Puget Sound P & L 5½s.1949			99½	Sale			99½ Dec. 2	101¼ Dec. 6	97½ Oct. 29	101¼ Dec. 6
------	5,000	Punta Alegre Sugar 6s...1930									74½ July 10	75⅜ July 10
------	29,000	Queens Borough G&E 4½s '58									93 June 18	99 Oct. 18
31,000	441,000	5½s....1952	103⅞	Sale	101¼	Sale			100¼ Dec. 3	101½ Dec. 28	95½ Sept. 21	105 Feb. 11
		Reliance Bronze & Steel										
6,000	661,000	Corp 15-yr deb 6s....1944			85	Sale			79¾ Dec. 19	85 Dec. 2	79¾ Dec. 19	100½ May 17
		Reliance Management 5s.1954										
51,000	1,633,000	With warrants			83¾	Sale			80 Dec. 23	86½ Dec. 7	80 Dec. 23	112 Sept. 12
60,000	738,000	Rem'ton Arms 5½% notes '30			98½	Sale	99	Sale	98½ Dec. 2	99⅞ Dec. 14	97 May 31	99⅞ Dec. 14
------	60,000	Richfield Oil of Calif 6s..1941	125	Sale							113½ Jan. 25	125 Jan. 6
------	704,000	3-Yr conv 5½% notes .1931	102	Sale							98¾ Mar. 28	102⅝ Jan. 3
------	1,325,000	6s....1944									99 May 22	102⅛ July 24
142,000	3,522,000	Rochester Cent Pow 5s A 1953	88	Sale	82	Sale	77½	Sale	77½ Dec. 26	82⅛ Dec. 2	75¼ Oct. 4	89 July 25
166,000	2,420,000	Ruhr Gas Co 6½s....1953			80⅜	Sale			80 Dec. 4	81 Dec. 3	72½ Nov. 8	94 Jan. 7
11,000	426,000	Ryerson (Jos T) & Sons 5s 1943							92 Dec. 23	93 Dec. 4	90½ Aug. 30	96 Jan. 3
68,000	1,204,000	St Louis Gas & Coke 6s..1947			80	Sale	76	Sale	76 Dec. 30	80½ Dec. 12	76 Dec. 30	92 Jan. 8
56,000	740,000	San Ant Pub Serv 5s....1958	96	Sale			94	Sale	94 Dec. 31	95½ Dec. 17	88 Sept. 15	97⅜ Jan. 28
36,000	308,000	Sauda Falls Co 5s....1955							97 Dec. 3	100¼ Dec. 10	97 Dec. 3	102¼ Jan. 24
27,000	112,000	Schulte Real Est Co 6s...1935							51 Dec. 30	72 Dec. 4	51 Dec. 30	110 Jan. 17
275,000	1,146,000	6s without warrants...1935	92⅛	Sale			52	Sale	50 Dec. 26	66 Dec. 4	50 Dec. 26	96⅞ Mar. 8
38,000	577,000	Scripps (E W) Co 5½s...1943	92⅛	Sale	88	Sale	85	Sale	85 Dec. 31	89½ Dec. 10	85 Dec. 31	95½ Apr. 29
34,000	954,000	Servel Inc (new co) 5s....1948	85⅛	Sale	68	Sale			68 Dec. 2	71½ Dec. 12	65 Nov. 20	85⅞ Jan. 2
145,000	1,699,000	Shawinigan W & P 4½s..1967	94½	Sale	94⅛	Sale	92	Sale	92 Dec. 30	94⅜ Dec. 3	88½ Sept. 25	94¾ Apr. 29
100,000	453,000	Shawsheen Mills 7s....1931			95¾	Sale	97	Sale	95 Dec. 3	97¾ Dec. 26	94 May 1	98⅜ Jan. 28
6,000	53,000	Sheffield Steel 5½s....1948							97 Dec. 3	97½ Dec. 10	97 Apr. 11	99⅛ Feb. 4
1,646,000	6,381,000	Shell Union Oil 5s....1949			99⅛	Sale	98	Sale	97½ Dec. 23	99¼ Dec. 2	92½ Oct. 30	100½ Sept. 14
8,000	108,000	Sheridan Wyo Coal 6s....1947							78 Dec. 12	83 Dec. 7	78 Dec. 12	93 Jan. 28
		Silica Gel Corp 6½% notes										
8,000	324,000	with warrants....1932			97	Sale			97 Dec. 2	98 Dec. 10	96 Nov. 18	112¼ Mar. 9
------	174,000	Sloss-Sheffield S & I 6s..1929	100	Sale							99 Apr. 1	100⅜ Feb. 18
------	49,000	Purchase money 6s....1929									99¼ June 3	100 Jan. 16
106,000	3,052,000	Snider Pack 6% notes....1932					60	Sale	57½ Dec. 30	67 Dec. 11	57½ Dec. 30	107¼ Jan. 21
------	575,000	Solvay Am Invest 5s....1942	97¼	Sale							90 Aug. 21	98⅜ Feb. 26
------	7,000	South Carolina Power 5s..1957									96⅞ Jan. 8	98 Jan. 8
255,000	6,785,000	Southeast P & L 6s....2025	104¼	Sale	103⅞	Sale	103	Sale	102½ Dec. 17	104½ Dec. 3	99⅝ Oct. 29	105½ Jan. 14
262,000	2,674,000	Southern Calif Edison 5s 1951	101⅛	Sale	101	Sale			99⅞ Dec. 26	101⅛ Dec. 2	97 Aug. 23	102¾ Apr. 25
209,000	1,380,000	Refunding mtge 5s....1952			100½	Sale	100¼	Sale	100 Dec. 20	101⅜ Dec. 4	97¼ Aug. 22	102 Jan. 14
40,000	538,000	General & refdg 5s....1944	102	Sale			101½	Sale	100⅛ Dec. 30	102⅛ Dec. 4	91½ Nov. 15	102⅞ Feb. 15
80,000	1,296,000	Southern Calif Gas 5s....1937			89⅛	Sale	91¼	Sale	88 Dec. 10	91½ Dec. 31	88 Oct. 9	95 Mar. 14
8,000	81,000	5s....1957							97 Dec. 3	97¼ Dec. 4	92 Oct. 15	99⅛ Feb. 6
------	497,000	Southern Dairies 6s....1930									96 Mar. 26	99¾ May 1
213,000	458,000	Southern Nat Gas 6s....1944			93	Sale	91½	Sale	90 Dec. 30	96¾ Dec. 4	90 Dec. 30	98½ Sept. 20
------	30,000	South Pub Serv 6s....1943									88 Mar. 8	95⅛ Jan. 3
		Southwestern Dairies—										
45,000	529,000	6½s with warr....1938							85 Dec. 20	94 Dec. 3	85 Dec. 20	101 Jan. 23
88,000	495,000	Southwestern G & E 5s....1957			94¼	Sale	s91¾	Sale	91 Dec. 23	95⅜ Dec. 5	89¾ Oct. 4	97⅛ Jan. 14
31,000	178,000	Southwestern L & P 5s....1957			92½	Sale			91¼ Dec. 18	96⅞ Dec. 5	89 Aug. 6	96⅞ Dec. 5
73,000	855,000	Southwestern P & L 6s...2022	107	Sale	104⅛	Sale			103 Dec. 24	105 Dec. 11	99⅛ May 22	107⅝ Jan. 7
69,000	820,000	Staley (A E) Mfg 6s....1942	97¾	Sale					98 Dec. 3	98⅞ Dec. 6	97½ Sept. 28	99 Feb. 18
------	48,000	Stand Inv 5s with warr....1937									124 July 19	n136 Mar. 12
47,000	1,236,000	Standard Invest 5½s....1939			86	Sale	80⅝	Sale	80⅛ Dec. 28	86 Dec. 2	80⅛ Dec. 28	102⅞ July 31
318,000	2,830,000	Stand Power & Lt 6s....1957	98⅞	Sale	95¾	Sale	98½	Sale	94¾ Dec. 2	99½ Dec. 27	92 Nov. 18	99¾ Jan. 8

For footnotes see page 54.

AGGREG'TE SALES In December	AGGREG'TE SALES 12 Months 1929.	NEW YORK CURB EXCHANGE	Price about Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	**BONDS** (*Concluded*)										
		Stinnes (Hugo) Corp										
265,000	2,664,000	**7s Oct 1 '36 without warr**	88⅞	Sale	90	Sale	82½	Sale	80⅝ Dec. 19	94½ Dec. 6	80 Oct. 28	**94⅞ Feb. 15**
90,000	1,470,000	**7s 1946 without warrants**	88	Sale	77¾	Sale			77¾ Dec. 2	81 Dec. 9	70¼ Nov. 22	**91 Feb. 18**
1,000	31,000	**Strawbridge & Clothier 5s '48**							94 Dec. 4	94 Dec. 4	94 Dec. 4	**100 Feb. 20**
7,000	824,000	**Strauss (Nathan) 6s 1938**					80	Sale	75 Dec. 28	80 Dec. 31	75 Dec. 28	**140½ Jan. 15**
27,000	83,000	**Stutz Motor of Amer 7½s 1937**							50 Dec. 19	66 Dec. 10	50 Dec. 19	**116⅝ Jan. 9**
251,000	2,707,000	**Sun Maid Raisin 6½s 1942**	78¾	Sale			78	Sale	55 Dec. 3	84 Dec. 27	48 May 16	**93 Aug. 30**
137,000	1,152,000	**Sun Oil 5½s 1939**	101½	Sale	99	Sale	100	Sale	99 Dec. 2	101½ Dec. 11	99 Aug. 5	**102 Jan. 25**
186,000	3,027,000	**Swift & Co 5% notes 1932**	99⅞	Sale	99⅝	Sale	100⅛	Sale	99⅝ Dec. 2	102 Dec. 13	98 Oct. 30	**102 Dec. 13**
37,000	710,000	**Texas Cities Gas 5s 1948**			80	Sale			79 Dec. 14	81⅞ Dec. 3	73 July 31	**89 Mar. 28**
------	1,238,000	**Texas Corp deb 5s 1944**									98⅝ Oct. 9	**100 Oct. 10**
160,000	2,038,000	**Texas Power & Lt 5s 1956**	99	Sale	97¾	Sale			96¾ Dec. 19	98¾ Dec. 4	92 July 31	**99½ Jan. 15**
63,000	2,831,000	**Thermoid Co 6s with warr 1934**			89¾	Sale	83⅛	Sale	83⅛ Dec. 31	89¾ Dec. 2	83⅛ Dec. 31	**105⅞ Mar. 20**
------	169,000	**Trans-Lux 6½s 1932**									93⅞ Jan. 9	**122 Jan. 30**
	360,000	**Without warrants**									90 Jan. 15	**100 May 20**
159,000	536,000	**Tri Utilities Deb 5s 1979**			90	Sale	89½	Sale	88½ Dec. 31	90 Dec. 2	85 Nov. 22	**100 Sept. 26**
------	229,000	**Ulen & Co 6½s 1936**									97 Apr. 18	**103 Aug. 2**
291,000	1,594,000	**6s 1944**			89¾	Sale	82	Sale	81 Dec. 30	90 Dec. 16	75 Oct. 30	**100⅜ Aug. 2**
113,000	1,529,000	**Union Amer Invest 5s A 1948**							81 Dec. 30	90⅛ Dec. 9	81 Dec. 30	**120¼ Aug. 17**
------	14,000	**Union Bag & Paper Pow 6s '32**									95¾ Mar. 20	**100 Mar. 20**
		United El Serv (Unes) 7s 1956										
65,000	1,281,000	**Without warrants**			91¾	Sale			90 Dec. 7	91¾ Dec. 2	88 Apr. 1	**92½ Jan. 14**
20,000	555,000	**With warrants**	118	Sale	98	Sale			98 Dec. 2	100 Dec. 4	95 Nov. 14	**130 Feb. 4**
80,000	737,000	**United Indus 6½s 1941**	91¾	Sale			86	Sale	83 Dec. 28	86 Dec. 31	83 Dec. 28	**91¾ Jan. 2**
258,000	2,288,000	**United Lt & Rys 5½s 1952**	93	Sale	89½	Sale	83½	Sale	83½ Dec. 30	89⅞ Dec. 2	79 Sept. 15	**94⅞ Jan. 4**
50,000	920,000	**6s series A 1952**							98 Dec. 3	100½ Dec. 27	96 Sept. 13	**101½ Jan. 3**
------	114,000	**United Oil Producers 8s 1931**									69⅞ June 5	**95 Aug. 5**
------	2,000	**Unit Porto Rico Sug 6½s 1937**									95 Mar. 19	**95 Mar. 19**
5,000	147,000	**U S Radiator 5s ser A 1938**							82¾ Dec. 14	83 Dec. 5	81¾ Oct. 26	**93½ Jan. 10**
12,000	270,000	**United Rys of Havana 7½s '36**							100½ Dec. 18	100½ Dec. 18	100½ Dec. 18	**110 Jan. 12**
		United Steel Wks 6½s 1947										
131,000	2,524,000	**With warrants**	87	Sale	87½	Sale	87½	Sale	87 Dec. 2	88⅝ Dec. 9	81½ Oct. 8	**93½ July 15**
------	34,000	**U S Rubber 6½% notes 1929**	99¾	100							98½ Sept. 6	**100 Jan. 14**
69,000	560,000	**Serial 6½% notes 1930**	98¼	Sale	98¼	Sale	99¼	Sale	98¼ Dec. 2	100 Dec. 20	97 Oct. 28	**100¼ Jan. 30**
18,000	344,000	**Serial 6½% notes 1931**	98	Sale			97⅛	Sale	95 Dec. 12	97⅛ Dec. 31	95 Dec. 12	**100½ Jan. 19**
14,000	367,000	**Serial 6½% notes 1932**	96½	Sale			95	Sale	93½ Dec. 12	95¾ Dec. 16	93½ Dec. 12	**100½ Jan. 25**
21,000	351,000	**Serial 6½% notes 1933**	95½	98					94 Dec. 6	94⅛ Dec. 9	93 Nov. 20	**100½ Jan. 25**
12,000	240,000	**Serial 6½% notes 1934**	96¾	Sale					94 Dec. 7	95 Dec. 28	94 Dec. 7	**100¾ Jan. 24**
34,000	291,000	**Serial 6½% notes 1935**	96	Sale					94 Dec. 3	94¼ Dec. 6	93 Nov. 18	**101 Feb. 11**
7,000	239,000	**Serial 6½% notes 1936**	98	Sale					94 Dec. 13	95 Dec. 27	94 Oct. 29	**100⅞ Jan. 23**
31,000	250,000	**Serial 6½% notes 1937**	97	Sale			95	Sale	93⅜ Dec. 26	95 Dec. 31	93⅜ Dec. 26	**100⅞ Jan. 23**
10,000	271,000	**Serial 6½% notes 1938**	95½	98			96	Sale	94 Dec. 10	96 Dec. 27	94 Dec. 10	**100½ Jan. 19**
13,000	245,000	**Serial 6½% notes 1939**	96	Sale					94 Dec. 11	95 Dec. 14	94 Dec. 11	**100⅞ Jan. 23**
38,000	240,000	**Serial 6½% notes 1940**	95½	98					94 Dec. 13	95 Dec. 16	94 Dec. 13	**102 Feb. 13**
------	298,000	**U S Smelt & Ref 5½s 1935**									103 Mar. 25	**104¼ Feb. 6**
------	19,000	**Utah Pow & Lt 4½s 1944**									89 Sept. 18	**95 Jan. 7**
491,000	10,444,000	**Utilities Pow & Lt 5s 1959**			85¾	Sale	82	Sale	80⅝ Dec. 27	85¾ Dec. 2	75 Oct. 29	**101 Aug. 1**
------	12,000	**Utilities Service 6½s 1938**									94½ July 26	**96 Jan. 4**
24,000	137,000	**Valvoline Oil 7s 1937**							102½ Dec. 27	103¼ Dec. 17	100 Oct. 26	**106 Jan. 16**
		Van Camp Packing—										
------	2,000	**Certificates of dep 8s 1941**									92⅛ Jan. 3	**92½ Jan. 3**
2,000	350,000	**6s 1948**					79	Sale	79 Dec. 31	79 Dec. 31	78 Nov. 26	**87½ Feb. 8**
57,000	553,000	**Virginia Elec Power 5s 1955**					97⅛	Sale	97⅛ Dec. 4	98½ Dec. 28	95½ Aug. 27	**100⅜ Jan. 7**
		Waldorf Astoria Corp—										
60,000	221,000	1st 7s with warrants 1954			103	Sale	103	Sale	103 Dec. 2	103½ Dec. 7	103 Oct. 9	104½ Oct. 10
119,000	408,000	Warner Bros Pict 6s 1939							88 Dec. 23	93 Dec. 5	88 Dec. 23	106 Oct. 11
34,000	265,000	**Webster Mills 6½s 1933**							85 Dec. 30	89 Dec. 4	85 Dec. 30	**96½ Jan. 8**
		Western Newspaper Union—										
33,000	484,000	**Conv deb 6s 1944**					87	Sale	87 Dec. 7	90 Dec. 3	85 Nov. 21	**99½ July 17**
23,000	6,520,000	**Western Power 5½s 1957**	111	Sale			112	Sale	112 Dec. 31	118 Dec. 4	103 Nov. 20	**197 Aug. 2**
153,000	216,000	**West Texas Util 5s 1957**					93	Sale	92⅝ Dec. 3	95 Dec. 4	88 Oct. 11	**96¼ Jan. 10**
34,000	526,000	**Westvaco Chlorine 5½s 1937**							102 Dec. 5	103 Dec. 18	98 Oct. 30	**104 Jan. 23**
------	7,000	**Wickwire Spen Steel 7½s '32**									95 Sept. 19	**100 June 25**
14,000	641,000	**Wisconsin Cent Ry 5s 1930**	96¾	Sale					99¾ Dec. 3	100 Dec. 19	96¾ Jan. 2	**100 Dec. 19**
------	1,000	Wisconsin P & L 5s E 1956									98½ Sept. 10	**98½ Sept. 10**
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
59,000	356,000	**20-year 7s Jan 15 1946**	98	Sale	81½	Sale	83	Sale	72¼ Dec. 20	87 Dec. 9	72¼ Dec. 30	**100 Jan. 21**
127,000	391,000	**20-year 7s Jan 15 1947**	97¾	Sale	75	Sale			72⅛ Dec. 21	82 Dec. 17	66 Nov. 27	**99 Jan. 24**
23,000	263,000	**Baden (Germany) 7s 1951**	96½	Sale	93	Sale			92¼ Dec. 7	95¾ Dec. 10	91¼ Oct. 25	**98 Jan. 5**
152,000	965,000	**Bank of Prussia Landowners' Assn 6% notes 1930**	96⅜	Sale			98	Sale	96 Dec. 3	99 Dec. 7	94⅛ May 28	**99 Dec. 7**
187,000	2,247,000	**Buenos Aires (Prov) 7½s 1947**			99⅞	Sale	97	Sale	96½ Dec. 19	101 Dec. 11	96½ Dec. 19	**104⅛ June 20**
133,000	1,272,000	**7s 1952**	100	Sale			94	Sale	92 Dec. 20	99 Dec. 7	92 Dec. 20	**102 June 14**
13,000	596,000	**Cauca Valley (Dept of) Rep of Colombia extl s f 7s 1948**							71 Dec. 23	74⅞ Dec. 19	71 Dec. 23	**96¼ Jan. 4**
241,000	1,249,000	**Cent Bk of German State & Prov Banks 6s 1951**			74	Sale	77	Sale	74 Dec. 2	79⅞ Dec. 9	73 Nov. 22	**87½ Feb. 20**
7,000	239,000	**6s 1952**							78 Dec. 12	80 Dec. 12	75 Oct. 9	**87½ Mar. 11**
169,000	1,071,000	**Chilean Cons 7s 1960**			94	Sale	91¼	Sale	91¼ Dec. 31	94 Dec. 2	90 Nov. 21	**97 Oct. 21**
62,000	695,000	**Danish Cons Munic 5½s 1955**							97 Dec. 3	98½ Dec. 7	94½ Oct. 29	**101¾ Jan. 29**
17,000	225,000	**Danish Consol Munici 5s 1953**	95	Sale	92	Sale			90⅛ Dec. 20	93 Dec. 6	90⅛ July 14	**96½ Jan. 28**
		Danzig P & Wat'way Bd										
15,000	316,000	**external s f 6½s 1952**	83⅞	Sale	76	Sale			76 Dec. 2	81 Dec. 13	75 Nov. 27	**86½ Apr. 18**
49,000	867,000	**Frankfort (City) 6½s 1953**	94¼	Sale	91¼	Sale			86 Dec. 16	91½ Dec. 13	82½ Sept. 7	**96½ Jan. 23**
107,000	1,286,000	**German Cons Munic 7s 1947**	97¼	Sale	91⅝	Sale	92½	Sale	89½ Dec. 24	94 Dec. 6	89 Oct. 30	**98¼ June 8**
335,000	2,525,000	**6s 1947**	87	Sale	83	Sale	81	Sale	78 Dec. 24	83⅞ Dec. 4	76 Oct. 4	**89 Jan. 9**
110,000	132,000	Hanover (City) Ger 7s 1939					97½	Sale	96¾ Dec. 31	98½ Dec. 5	96¾ Dec. 31	98½ Dec. 5
		Indus Mtge Bk of Finland										
56,000	801,000	**1st mtge coll s f 7s 1944**	101	Sale			98	Sale	97 Dec. 9	99 Dec. 5	97 Dec. 9	**102 Jan. 26**
39,000	319,000	**Lima (City), Peru, 6½s 1958**							76½ Dec. 3	83 Dec. 10	76½ Dec. 3	**93 Jan 23**
13,000	134,000	**Maranhao (State) 7s 1958**							69 Dec. 17	72 Dec. 12	69 Dec. 17	**94 Jan. 17**
37,000	329,000	**Medellin (Colombia) 7s 1951**							75 Dec. 23	82½ Dec. 3	75 Dec. 23	**97⅛ Feb. 6**
		Mendoza (Prov) Argentina										
69,000	935,000	**7½s 1951**	97	Sale					85 Dec. 23	91½ Dec. 9	85 Dec. 23	**99 Apr. 26**
7,000	363,000	**Mtge Bk of Bogota 7s 1947**	92	Sale					81⅞ Dec. 27	81⅞ Dec. 27	81⅞ Dec. 27	**94 Feb. 1**
------	262,000	**New**	92½	Sale							85 Sept. 4	**94 Jan. 28**
188,000	1,706,000	**Mtge Bank of Chile 6s 1931**	97¾	Sale	96½	Sale			96 Dec. 17	97 Dec. 4	94½ Oct. 30	**98⅛ Feb. 15**
215,000	2,765,000	**6s 1962**			86⅛	Sale	85	Sale	81 Dec. 26	89¾ Dec. 6	81 Dec. 26	**93 July 29**
99,000	439,000	**Mtge Bank of Denmark 5s 1972**							94¾ Dec. 26	96¼ Dec. 16	93½ Sept. 3	**97 Mar. 6**
------	1,236,000	**Mtge Bk of Jugoslavia 7s 1957**									68½ Sept. 12	**82¾ Jan. 7**
2,000	129,000	**Netherlands 6s 1972**	105	Sale					104 Dec. 3	104½ Dec. 19	102½ Mar. 23	**107¼ Feb. 21**
------	1,000	**Newfoundland 7s 1952**									99¾ Feb. 11	**99¾ Feb. 11**
23,000	572,000	**Parana (State of), Braz 7s '58**							65 Dec. 27	77½ Dec. 3	65 Dec. 27	**93¾ Jan. 3**
192,000	1,156,000	**Prussia (Free State) 6½s 1951**	95½	Sale	90	Sale	89⅝	Sale	86½ Dec. 24	92 Dec. 11	86 Nov. 20	**97 Feb. 19**
357,000	3,788,000	**Extl 6s (of '27) Oct 15 1952**	90	Sale	84½	Sale	82⅞	Sale	79 Dec. 24	86¼ Dec. 6	78 Nov. 15	**90½ Jan. 3**
83,000	410,000	**Rio de Janeiro 6½s 1959**					65	Sale	63 Dec. 31	83 Dec. 4	63 Dec. 31	**91¾ July 10**
182,000	1,402,000	**Rumanian Mono Inst 7s 1959**					82	Sale	80½ Dec. 10	83 Dec. 9	78 Nov. 15	**89½ Feb. 27**
141,000	1,348,000	**Russian Govt 6½s 1919**			7	Sale			5¼ Dec. 30	7½ Dec. 11	5¼ Dec. 30	**19¾ Apr. 12**
443,000	4,687,000	**6½s certificates 1919**	13	Sale	6½	Sale	5⅝	Sale	5 Dec. 28	7⅜ Dec. 6	5 Dec. 28	**19 Apr. 11**
280,000	1,574,000	**5½s 1921**			6	Sale	5¾	Sale	5 Dec. 27	7 Dec. 2	5 Dec. 27	**19¼ Apr. 12**
640,000	1,984,000	**5½s certificates 1921**	13	Sale	5⅞	Sale	5⅜	Sale	5 Dec. 28	6½ Dec. 5	5 Dec. 28	**19 Apr. 11**
		Saar Basin Con Counties										
17,000	172,000	**7s 1935**					94	Sale	94 Dec. 27	97 Dec. 11	94 Dec. 27	**101 Jan. 7**
28,000	172,000	**Saarbruecken (City) 7s 1935**							94 Dec. 4	99¾ Dec. 17	94 Dec. 4	**101¼ Feb.**
		Santa Fe (City) Argentina										
81,000	372,000	**Republic extl 7s 1945**	93	Sale	89¾	Sale	86¾	Sale	84¼ Dec. 30	89¾ Dec. 2	84¼ Dec. 30	**96 Jan. 17**
36,000	433,000	**Santiago (Chile) 7s 1949**	98½	Sale	98½	Sale			90 Dec. 26	98½ Dec. 2	90 Dec. 26	**100 Jan. 15**
------	477,000	**Switzerland Govt 5½s 1929**									99½ Mar. 23	**100½ Jan. 8**

* No par value. *s* Option sale. *y* Ex-rights. *x* Ex-dividends. *o* Sold for cash. *n* Sold under the rule.

"*Under the rule*" sales were made as follows in 1929: Amer. Meter Co., Jan. 15 at 128; Danish Con. Munic. 5½, 1955, Jan. 18, at 105; Educational Pictures pref., Feb. 6, at 100; United Milk Products pref., March 21, at 81; Allied Pack. 6s, 1939, April 2, at 59; Mayflower Associates, May 29 at 65; Investors Equity 5s 1947, May 27 at 98; Parmelee Transportation, July 22 at 26. Procter & Gamble 4½s 1947, Aug. 20 at 100; Internat. Projector, com. Sept. 20 at 64; Interstate Equities, conv. pref. Oct. 3,200 at 51; Southwest P. & L. 6s, 2022, Oct. 4, $1,000 at 112; Southwest P. & L. 7% pref. Oct. 22, 6 at 113. Servel, Inc., pref. vot. trust ctfs., Nov. 19, at 30.

"*Cash*" sales were made as follows in 1929: Arkansas Power & Light 1st & ref. 5s, Jan. 22, at 99; Chicago Nipple Mfg. class A, Dec. 31, 100 at 1.

"*Option*" sales were made as follows: Schutter-Johnson Candy class A, March 5, 100 at 6; Schulte R. E. 6s, 1935 without warrants, Oct. 4, $5,000 at 79.

§Goldman Sachs Trading Co. paid 100% stock dividend in April 1929. Range of old stock before payment of stk. div. was 117½ low, 226 high

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.	1929.	1928.	*Bond Sales.*	1929.	1928.
December ____ *Shares*	6,794,000	4,877,200	December ____	$417,000	$571,000
Jan. 1 to Dec. 31 ____	81,656,500	39,404,216	Jan. 1 to Dec. 31 ____	4,984,500	7,463,600

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest Sale Prices.
$	$											
	45,000	American Service 6s....1930	99¼	99¾							100 Jan. 14	100½ Jan. 17
1,000	1,000	Amer St Pub Serv 5½s...1948			90	95¾	81	87	88 Dec. 28	88 Dec. 28	88 Dec. 28	88 Dec. 28
	29,000	Brown Paper Mills Co 6s.1939			97½	100½	93	100			97½ Aug. 2	97½ Aug. 2
	20,000	1st mtge 6s B..........1944					95	100			99 Aug. 13	99 Aug. 13
	3,000	Cal & South Chic 5s....1927	83	85	77½	81	73	80			81 Apr. 3	82 June 5
	11,000	Cent States Util 6s.....1938	97	98	97	98	97	98			81 Oct. 29	97 Jan. 5
	16,000	Chicago Art'f Ice Co 6s..1938	75	85	75	88	75	88			84 Feb. 6	94 Feb. 15
14,000	198,000	Chicago City Ry 5s......1927	83½	84½	78¾	79	75¾	77	74 Dec. 18	77½ Dec. 11	69½ Nov. 13	87¼ July 20
14,000	148,000	Ctfs of deposits.......1927	82	83	78	79¼	79½	Sale	75¼ Dec. 27	79½ Dec. 31	68 Nov. 13	85¼ July 23
20,000	582,000	Chic City of Con Rys 5s .1927	65	Sale	65½	73	56	Sale	56 Dec. 27	60 Dec. 5	52½ Nov. 22	84 May 24
	1,000	Chic Evening Post 6s....1947			95		94	100			95 May 6	95 May 6
	7,000	Chicago G L & C Co 5s..1937	101	104	101	104	101½	105			100¼ Oct. 23	101½ Feb. 7
	1,000	Chic M S & Milw 5s 1936									90 Feb. 19	90 Feb. 19
1,000	292,000	Chicago Railways 5s....1927	81	83	76	77½	75¼	76½	76 Dec. 7	76 Dec. 7	72¾ Nov. 26	88⅝ Mar. 23
2,000	239,000	1st M ctf of dep 5s.....1927	80½	82½	75½	77	75	76½	74⅝ Dec. 28	75½ Dec. 30	68½ Nov. 14	85 July 3
22,000	340,000	5s, series A............1927	60	63½	60	64	47	51	47 Dec. 26	51 Dec. 30	47 Dec. 26	78¼ May 24
71,000	556,000	5s, series B............1927	42	44½	55	61	35¼	38	35⅛ Dec. 24	38 Dec. 14	35 Nov. 19	69 May 22
3,000	57,300	* Purchase money 5s...1927	43	48	48	54	39	50	40 Dec. 30	40 Dec. 30	40 Dec. 30	68 May 27
3,000	43,000	Adjustment income 4s.1927	24	30	26	31	20	25	24 Dec. 13	25 Dec. 11	21 Nov. 18	35¼ May 7
	20,000	Chicago Stadium 6s.....1943	96	101	90	98	85	93			83½ Nov. 19	98½ Jan. 11
20,500	114,500	Commonw Edison 5s....1943	102½	104½	100	102	102¼	103¼	100¾ Dec. 26	103¼ Dec. 20	100¼ Nov. 4	104½ Jan. 4
1,000	34,100	1st mtge 6s............1943	110	111½	107	111	108½	110	108⅞ Dec. 14	108⅞ Dec. 14	107 Oct. 18	110¾ Jan. 8
12,000	75,000	1st mtge 5s, series A...1953	102¾	104	99	101	101	102	101 Dec. 4	104 Dec. 10	99¾ Mar. 27	104 Dec. 10
6,000	28,000	1st mtge 5s ser B......1954			99¾	102	100¾	102	101½ Dec. 6	101⅝ Dec. 6	99 Nov. 14	101⅛ May 23
1,000	22,000	1st mtge 4½s series C.1956	98	99	93	96	96	98	95½ Dec. 30	95½ Dec. 30	94 Nov. 7	99 Jan. 11
	17,000	1st mtge 4½s, series D.1957	98	Sale	93	96	96	97¼			93¼ Aug. 23	99 Jan. 3
	1,000	Commonwealth Elec 5s..1943			101	104	101½	103			101¾ June 5	101¾ June 5
	11,000	Com'w'lth Sub Corp 5½s A '48					98	99			96⅛ May 21	98⅝ Jan. 29
	5,000	Consumers Gas 1st 5s....1936			102½	104	102½	104			99½ Oct. 23	99½ Oct. 23
	2,000	Cooper River Bridge 5s..1958			88	91	87	90½			94 Mar. 12	94 Mar. 12
	144,000	El Paso 6½s.............1943			100	106	98	110			98⅝ Jan. 10	112 Aug. 7
	84,000	10-yr 6½s debs.........1938			103	106	98	110			99 May 23	118 Aug. 7
	53,000	Federal Pub Serv Co 6s..1947			90	94	88	94			95 July 10	97 June 11
	6,000	Fed Util (Md) 3-yr 5½s..1930	97	99	93	98½	93	98½			98½ Jan. 5	99 Jan. 12
		Gen Theatre Equipment Corp										
4,000	81,300	15-yr 6% conv deb.....1944						107	107½ Dec. 12	107½ Dec. 12	100 July 18	107½ Dec. 12
	15,000	Guard Title Mtge 5½s...1938	96½	Sale	96	100	96	100			96½ Jan. 2	96½ Jan. 2
	2,000	Hightstown Rug 6½s ...1944									98½ Mar. 7	98½ Mar. 7
	5,000	Hines Western Pines 6s..1939			99¾		99¾				99½ June 28	100 June 29
1,000	10,000	Holland Furnace deb 6s.1936			99¼	101	99¼	101	99¼ Dec. 12	99¼ Dec. 12	99¼ June 27	100 Feb. 4
1,000	313,000	Insull Util Inv 5s A......1949			90	95	90	95	88 Dec. 27	88 Dec. 27	88 Dec. 27	251 Feb. 13
		Keystone Wat Works & Elec										
	20,000	5½s B..................1948			94	97	94	97			92 June 4	92½ Oct. 11
	20,000	10-year gold deb B....1939									92 Oct. 26	97½ June 6
	18,000	La Salle Bldg 5½s.......1958	99¾	100							100 Jan. 5	100 Jan. 5
	15,000	La Salle Wacker Drive 6s A '54									100 May 27	100 May 27
	5,000	Larrabee Bldg Corp 5½s.1954									100 Jan. 24	100 Jan. 24
13,000	30,000	Lindsay Nunn Pub Co 6s A '44			94¼	Sale	80	90	89 Dec. 9	94¼ Dec. 2	89 Dec. 9	95¼ Nov. 26
5,000	12,000	Madison-Mich Bldg 6½s.1943			99		99		97 Dec. 27	97 Dec. 27	97 Nov. 26	100 Sept. 28
	6,000	Magnet Mills 10-yr 6s....1949									100 Jan. 22	100⅛ Jan. 24
	9,000	Medinah Athlet 1st M 6s.1947	99	101	99	100	99	100			99 Jan. 31	100 July 26
5,000	12,000	Memphis Nat Gas 6s w w.1943			90	98¾	90	98¾	96 Dec. 27	96 Dec. 27	94 Nov. 26	100 Sept. 28
	24,000	Mer & Man Bldg 6½s A ..1943									100 Jan. 17	100 Jan. 17
	9,000	10-year 6½s............1938			95	100	95	100			97½ Jan. 24	97½ Jan. 24
	10,000	Mer Nat Prop with warr.1958			90	100	90	100			99½ Jan. 29	99½ Jan. 29
28,000	266,000	Metr W Side El 1st 4s...1938	76½	79¼	73	74½	70½	71½	70 Dec. 30	75 Dec. 13	65 Nov. 14	78¼ Feb. 19
2,000	20,000	Extension gold 4s......1938	75	80	71	73	70	73	72¼ Dec. 30	72¼ Dec. 30	70 Nov. 4	77¾ Jan. 29
	2,000	Moir 1st mtge s f 5½s....1948	95	98½	90	94	90	94			93¾ Jan. 22	98 Jan. 11
	5,000	Mortgage Guar Assn 6s..1938									98¾ Jan. 19	98¾ Jan. 19
	56,000	National Prop 5½s 1949			99	100	99	100			99 June 19	100 Feb. 7
	10,000	Nat'l Tol Bridge 6s.......1939									98 Mar. 25	98 Mar. 25
	5,000	North Amer Funding 6s.1949			95	98	95	98			97¼ Mar. 23	97¼ Mar. 23
	10,000	Nor Amer Gas & Elec 6s..1944			80	90	80	90			95 Nov. 14	99 Jan. 31
	1,000	North Am Wat Wks & El 6s '38			90	95	90	95			86½ Nov. 12	86½ Nov. 12
21,000	62,000	Northwestern Elev 5s...1941							79 Dec. 4	82 Dec. 4	77 Nov. 27	96 Feb. 20
	1,000	Pacific Spruce Corp 5½s.1939			100		100				92½ July 23	92½ July 23
	34,000	Palmer Corp of La 6s.....1938			96½	100	96½	100			92½ Aug. 30	98 June 11
	1,000	Peoples Gas L & Coke 5s.1947	104½	105¾	99½	101	99½	101			104¾ Jan. 17	104¾ Jan. 17
	31,000	Pettibone Mulliken 6s...1943	97	100	88	96		84			90 July 20	99 Jan. 11
	8,000	Prod Term 6s............1948			97	100	97	100			100 Jan. 10	100 Jan. 10
19,000	39,000	Pub Serv 1st ref gold 5s..1956	103	105⅝	100	Sale	100	101	100 Dec. 2	101 Dec. 16	97⅝ Sept. 11	101¼ Jan. 22
5,000	17,000	1st & ref 5½s...........1962	105½	107	104	105	103½	104½	105⅛ Dec. 5	105⅛ Dec. 5	97 Jan. 11	105⅛ Dec. 5
	3,000	Pub Serv Co 5½s B.......1964	106	107	104	105	103½	104½			102⅛ Sept. 30	103¾ Apr. 16
	3,000	Rep Realty Mtge 6½s....1939			97	100					100 Sept. 4	100 Sept. 4
	15,000	Saxet 1st lien 6s "A"......1938	99½	102	99½	102	96	98			99 Feb. 1	101 Feb. 6
	14,000	Sou Gas Util 6½s A......1939	99		90	99	90	99			98⅛ Apr. 27	98⅛ Apr. 27
	90,000	Southern Nat Gas Corp 6s '44					90	99			91½ Nov. 25	97¾ Aug. 26
8,000	15,000	Sou Union Gas 6½s w w.1939			96	98½	96	98½	98½ Dec. 7	98½ Dec. 7	98½ Oct. 28	98½ Oct. 28
	1,000	South United Gas 6s A...1937			80	86	80	86			75 Nov. 18	75 Nov. 18

* No par value. z Ex-dividend.

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	CHICAGO STOCK EXCHANGE BONDS (Concl.)	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
	10,000	Sou United Ice 6½s B____1938			83	89	75	85			89 July 5	89 July 5
	32,000	So'west Dairy Prod 6½s_1938			80	85	80	85			99½ Jan. 10	99½ Jan 10
3,000	3,000	Southwest Lt & Pr 5s___1957			96½	97½	96½	97½	93½ Dec. 4	93½ Dec. 4	93½ Dec. 4	93½ Dec. 4
	1,000	Spruce Falls 1st 5½s____1945	99	101	99	100	90	98			99 Feb. 1	99 Feb. 1
	8,000	Standard Pub Serv 6s B__1948	98¾	99	90	98	90	98			99 Jan. 5	99 Jan. 5
37,000	35,000	Standard Tel Co 5½s A__1943	94¾	98	88	Sale	81	88	81 Dec. 7	89⅝ Dec. 18	81 Dec. 7	97¼ Feb. 15
12,000	12,000	Standard Tel 10-yr 6s____1938			85	97	80	91	91 Dec. 9	92 Dec. 3	91 Dec. 9	92 Dec. 3
	8,000	St Louis Gas & C Corp 6s 1947	94	96	94	96	94	96			87 Mar. 12	93 Jan. 5
12,000	725,500	Swift & Co 1st s f g 5s___1944	101¾	102½	100	101	100¾	101½	100⅝ Dec. 9	101¼ Dec. 9	96⅝ Sept. 26	102¼ Feb. 18
	13,000	65 East So Water 6½s___1947	98	100	98	100	98	100			99 Jan. 15	100 Jan. 5
	33,000	Texas-Louisiana 6s______1946	98	100½	96	101½	95	100			93 Oct. 9	101½ Jan. 28
5,000	5,000	Union Elev RR 5s________1945			81	84	70	80	75 Dec. 6	75 Dec. 6	75 Dec. 6	75 Dec. 6
	1,000	Union Gas Util Inc 5½s__1937			85	94	85	94			85½ July 24	85½ July 24
		United Pub Serv Co—										
	1,000	15-year 6s A___________1942			70	80	70	80			88 July 5	88 July 5
	42,000	Gold deb 6½s__________1933			90	98½	90	98½			98 Mar. 13	100¼ Feb. 7
6,000	26,000	United Pub Util 5½s____1947	94	98	90	95	90	95	84 Dec. 30	85 Dec. 20	84 Dec. 30	85 Apr. 29
	4,000	1st 6s series C__________1947			80	89	80	89			99 May 1	99 May 1
	10,000	Util Elk Coal Co 20 yr 6s__1948	96	99	96	99	96	99			97 Mar. 12	99 Jan. 5
	8,000	Util Pow & Lt 6s_________1958	99¾	100	99¾	100	99¾	100			100 Jan. 5	100 Jan. 5
	9,000	Util Pub Serv 5-yr 6s____1933	98¼	98½	98¼	98½	70	80			98½ Jan. 5	100 Mar. 14
1,000	1,000	Wardman Real Est 6½s__1931							83 Dec. 3	83 Dec. 3	83 Dec. 3	83 Dec. 3
	2,000	West Util Corp st 5½s__1948	96	98½	85	94½	85	94½			98½ Jan. 29	98½ Jan. 29
	2,000	3-year 5½s______________1931	96	99	85	99	85	99			99 Jan. 29	99 Jan. 29
	131,500	Wrought Iron of Amer 6½s'38	99	101	85	93	80	90			98 Apr. 15	103 Feb. 13
	8,000	Yaarab Temple Bldg 6¼s 1948			90	99½	90	99½			97 July 22	99¾ Mar. 15
Shares.	Shares.	STOCKS Par.										
2,550	10,600	Abbott Laboratories com___*			37	38	37¼	Sale	37 Dec. 7	39 Dec. 9	36 Nov. 14	52 May 3
3,300	52,946	Acme Steel Co____________25	127	Sale	93	Sale	90	95	90¼ Dec. 3	100 Dec. 9	80 Nov. 14	145 Aug. 2
5,480	184,150	Adams (J D) Mfg common___*			31½	Sale	28½	Sale	28 Dec. 3	31½ Dec. 2	25¼ Aug. 7	43½ Feb. 1
15,600	46,230	Adams Royalty Co com_____*	25	Sale	8	Sale	9¼	Sale	6¼ Dec. 27	9¼ Dec. 31	6¼ Dec. 27	25 Jan. 2
8,500	53,500	Addressograph Int Corp com*			23⅞	Sale	23	Sale	21 Dec. 5	24 Dec. 23	21 Dec. 5	36½ Sept. 26
1,450	104,670	Ainsworth Mfg Corp com__10			21	Sale	21	23	21 Dec. 2	25 Dec. 17	20 Nov. 25	58⅛ Aug. 5
	11,625	Rights__________________									1½ July 22	3 July 9
11,050	99,550	All America Mohawk cl A___5	31¾	Sale	4	Sale	2	Sale	1 Dec. 28	5 Dec. 3	1 Dec. 28	39 Jan. 3
75,250	470,750	Allied Motor Ind Inc com___*	56½	Sale	15½	Sale	17	Sale	15 Dec. 7	17 Dec. 31	15 Dec. 7	57⅛ Feb. 6
700	21,340	Preferred________________*	48	Sale	45	46		39	37½ Dec. 18	44½ Dec. 5	37½ Dec. 18	55½ Oct. 25
14,100	437,600	Allied Products Corp cl "A" *	49½	Sale	32	Sale	34¾	Sale	32 Dec. 2	39½ Dec. 11	23 Nov. 14	81 May 2
950	45,650	Altorfer Bros Co conv pfd__*	47	47½	40	41	38½	Sale	36 Dec. 30	40¾ Dec. 5	35 Nov. 13	53 Jan. 5
2,450	19,450	American Colortype com____*	35	37	23	25	20	Sale	20 Dec. 31	24⅞ Dec. 7	20 Dec. 31	49½ Feb. 4
	4,600	Amer Com Alc Corp com____*									79 Mar. 26	89 Apr. 26
	1,500	Rights__________________									½ Feb. 13	1⅛ Feb. 1
11,550	132,680	Amer Comm Power A_______*			22¾	Sale	24	Sale	22¾ Dec. 2	25 Dec. 6	18 Oct. 29	32⅞ Aug. 5
	9,700	Class B_________________*			42¼						23½ May 27	46¼ Oct. 21
300	9,485	Warrants________________			7¼	9	4	5	4 Dec. 16	4¼ Dec. 10	4 Nov. 14	12 Aug. 3
	609	Amer Com Pr 1st pref $6½ A*	90	Sale	91		91				80 Oct. 29	91 Jan. 3
24,550	167,950	Amer Equities Co com______*			16¾	Sale	14⅝	Sale	14½ Dec. 28	18 Dec. 12	14½ Dec. 28	33¼ Aug. 17
100	200	Am Equit Ass Coof N Y com_5			35				25 Dec. 26	25 Dec. 26	25 Dec. 26	62 Oct. 2
	141	Am Fur Mart B ld g pref__100		98		88		95			97 Jan. 11	98 Feb. 20
500	500	Amer Nat Gas Corp com____*			20	22			7¼ Dec. 30	7¼ Dec. 30	7¼ Dec. 30	7¼ Dec. 30
700	12,228	American Pub Serv pref__100	99½	Sale	98¼	99½	96	Sale	96 Dec. 19	99½ Dec. 6	96 Dec. 19	103½ Aug. 15
50	1,831	Am Pub Util Co prior pref_100	94½	95	90	92	88⅞		90½ Dec. 4	90½ Dec. 4	90 Nov. 26	96 Sept. 30
150	4,926	Partic preferred_________100	93½	94¼	90½	Sale	93		90½ Dec. 2	98½ Dec. 6	90½ Dec. 2	98½ Dec. 6
14,040	241,840	Amer Radio & Tel St Corp__*			3½	4	1⅞	Sale	1⅛ Dec. 21	3⅞ Dec. 3	1⅛ Dec. 21	37¾ Mar. 5
6,800	179,580	Amer Service Co com_______*				7	5⅜	Sale	5 Dec. 27	7¾ Dec. 6	5 Dec. 27	16 Feb. 6
50	1,385	American Shipbuilding___100	92	Sale	80		80		83½ Dec. 30	83½ Dec. 30	75 Nov. 8	110 Aug. 7
	36,156	Amer States Pub Ser A com_*			27	27½					25⅛ Aug. 29	29 Jan. 25
	3,150	Amer States Secu Corp A__*	10½	11							11 Jan. 7	11¾ Jan. 4
	110,845	Rights__________________	1½	Sale							1⅛ Jan. 14	2⅜ Jan. 7
	100	Class B_________________*	11	12							11 Jan. 8	11 Jan. 8
	12,500	Rights__________________	1⅞	Sale							1⅞ Jan. 2	4¼ Jan. 12
	1,150	Warrants________________	4	Sale							4 Jan. 2	4½ Jan. 7
	24,860	American-Yvette CoInc, com*									20 Apr. 15	32 Oct. 11
	8,650	Preferred________________*									24½ Aug. 22	30 Apr. 30
	402	Armour & Co pref________100	83¼	Sale							66 Nov. 6	85 Jan. 28
	23,000	Art Metal Wks conv pfd____*	54	Sale							54 Jan. 2	62 Jan. 7
23,600	470,518	Common__________________*			19½	Sale	19¼	Sale	16¼ Dec. 21	22 Dec. 5	15 Oct. 29	57¾ Feb. 5
1,850	132,100	Assoc Appar Ind Inc com___*	55½	Sale	37½	Sale		35	34 Dec. 30	37½ Dec. 2	34 Nov. 15	58¾ June 25
1,550	40,308	Associated Investment Co__*	56	Sale	55	Sale	60	Sale	54½ Dec. 5	60 Dec. 31	48½ Aug. 8	66⅜ Oct. 9
	100	Assoc Tel & Tel Co 7% pfd 100				105		105			104 Aug. 7	104 Aug. 7
	200	$6 pref with warrants____*				92½		90			92½ Aug. 7	93¼ Aug. 22
825	8,920	Assoc Tel & Tel class A____*				59	57	59	57 Dec. 6	60 Dec. 16	56¾ Nov. 14	62⅞ Sept. 18
37,150	618,370	Assoc Tel Util Co com______*			22⅞	Sale	21½	Sale	19 Dec. 28	25¾ Dec. 9	18¾ Oct. 29	52 Aug. 3
	72,600	Rights__________________									⅝ Aug. 19	1⅛ Aug. 13
16,950	201,120	Atlas Stores Corp com______*	65½	Sale	18	Sale	18	Sale	14½ Dec. 19	18 Dec. 2	14½ Dec. 19	74½ Feb. 4
11,400	532,230	Auburn Auto Co common___*	132¾	Sale	150	Sale	200	Sale	150 Dec. 2	225 Dec. 12	120 Oct. 29	510 Sept. 19
100	61,010	Automat Washer Co conv pf *	34	Sale	10	18	14½	19	15 Dec. 30	15 Dec. 30	14 Nov. 20	40 May 10
750	42,850	Backstay Welt Co com _____*	46	Sale	31½	34	30	35	31 Dec. 30	35½ Dec. 5	31 Dec. 30	52½ Jan. 7
1,550	8,490	Balaban & Katz v t c______25	80	Sale	61	64	61	Sale	59 Dec. 20	64 Dec. 9	59 Dec. 20	88 Jan. 11
	1,250	Baldwin Rubber Co A______*									15 Oct. 14	19½ Feb. 15
9,080	81,850	Bancokentucky Co com___10			23	Sale	20⅝	Sale	18½ Dec. 27	23½ Dec. 4	18½ Dec. 27	34¼ Oct. 15
17,630	162,085	Bastian-Blessing Co com____*	44	Sale	35½	Sale	35	39	34¾ Dec. 3	43 Dec. 12	32 Nov. 13	62 Aug. 13
7,500	81,266	Baxter Laundries Inc A____*	24	Sale	15	16	12	Sale	10 Dec. 23	15¼ Dec. 7	10 Dec. 23	26 Jan. 7
1,200	34,350	Beatrice Creamery com ___50	96	Sale	81	85	70	82⅝	72 Dec. 20	86 Dec. 6	72 Dec. 20	130 Oct. 1
198,950	1,573,300	Bendix Aviation Corp com__*			30¼	Sale	37⅜	Sale	30 Dec. 2	39½ Dec. 9	24 Nov. 13	104 July 24
	1,324,865	Bendix Corp class "B" new_5	110	Sale							96 Mar. 26	193½ May 20
	128,300	Rights __________________									1 Feb. 18	3⅜ Jan. 28
1,800	132,930	Binks Mfg Co class A conv pf *			24½	25½	26	27	25 Dec. 3	27 Dec. 10	24¼ Nov. 20	37¼ Jan. 26
16,250	45,010	Blum's Inc com____________*			28¼	Sale	23½	Sale	22 Dec. 21	29¼ Dec. 9	22 Dec. 21	29¼ Dec. 9
	5,760	Convertible preferred____*						45			47 May 16	54 Mar. 4
195,400	2,654,225	Borg-Warner Corp com____10	141¾	Sale	31	Sale	34½	Sale	31 Dec. 2	38 Dec. 13	26½ Nov. 13	152 Jan. 28
1,300	11,910	7% preferred____________100	102	Sale	96¾	Sale	97	99½	96 Dec. 3	99⅞ Dec. 16	95¾ Nov. 14	104 Aug. 22
	99,450	Rights __________________									3 Feb. 8	5½ Jan. 28
500	138,740	Borin Vivitone Corp pf _____*			20	26		20	20 Dec. 6	25 Dec. 6	20 Nov. 20	45 July 20
5,150	49,500	Brach & Sons (E J) com____*	27	Sale	17	18	15⅞	Sale	13¼ Dec. 27	18¼ Dec. 6	11 Nov. 8	29½ Jan. 22
	6,400	Briggs & Stratton Corp com_*			42	42½					30 May 31	36½ May 7
650	46,710	Bright Star Elec Co A______*	25	Sale	1	3	¼	Sale	¼ Dec. 31	1¾ Dec. 17	¼ Dec. 31	26 Jan. 19
200	211,000	Class B_________________*	10	Sale		1½	1	1½	1½ Dec. 10	1½ Dec. 10	1½ Nov. 27	18 May 25
7,200	140,456	Brown Fence & Wire cl A___*	33¼	Sale	19¼	Sale	19	Sale	17 Dec. 28	22 Dec. 12	17 Nov. 14	36¾ Jan. 15
3,700	112,730	Class B_________________*	32	Sale	11¾	Sale	10	Sale	9 Dec. 30	14 Dec. 12	9 Dec. 30	37 Jan. 26
	52,200	Brown Mfg Co____________10									44 Apr. 10	57 Jan. 30
5,750	85,965	Bruce Co E L com__________*			48	Sale	46	48	45 Dec. 30	51 Dec. 17	41 Apr. 26	86½ Aug. 8
100	65,200	Bulova Watch Co Inc com___*			25	32			38 Dec. 5	38 Dec. 5	20⅛ Nov. 13	40 Sept. 27
	21,300	$3½ preferred___________*				43½	46	48			40 Aug. 8	55 June 28
200	6,100	Bunte Bros com__________10	27	30	22	26	30	Sale	26 Dec. 31	30 Dec. 31	21 Nov. 14	34⅛ Mar. 6
	250	Preferred_______________100			98½		98				104 Apr. 24	104 Apr. 24
19,200	74,950	Burnham Trad Corp allot ctf*			26	Sale	27	Sale	24 Dec. 3	32 Dec. 16	20 Nov. 12	65½ Sept. 26
98,650	200,960	Butler Brothers___________20	42½	Sale	23	Sale	17	Sale	13½ Dec. 20	23 Dec. 2	13½ Dec. 20	45 Jan. 3
2,300	110,200	Campbell Wyant & Can Fdy_*	41	Sale	20	Sale	19	20	20 Dec. 2	24½ Dec. 6	20 Nov. 14	49 Aug. 22
	120	Cam Co v t c______________									7 May 3	14 Jan. 18
	41,955	Canal Constr Co conv pfd__*			13	15		13½			14 Nov. 18	21½ Jan. 24
16,225	193,105	Castle & Co (A M)_________10	73½	Sale	42	Sale	50	Sale	42 Dec. 2	56⅝ Dec. 11	42 Dec. 2	79¾ Jan. 28
16,900	217,000	CeCo Mfg Co Inc com_______*	60¼	Sale	23	Sale	18	Sale	16 Dec. 20	24½ Dec. 12	16 Dec. 20	86½ Feb. 4
	24,510	Rights__________________									⅛ Oct. 24	6½ Feb. 13
	5,050	Celotex Co common________*		65½							63 Jan. 16	78 Feb. 2
	17,564	Cent D Pa Corp A pref______*		25½							22 Apr. 2	43½ Feb. 4
	45	Cent Gas & El Co $6½ pref__*	97	100	98	100	98	100			97½ Jan. 16	98½ Jan. 29
	30	$7 preferred______________*	101	102							100¼ Jan. 29	103 Jan. 12
1,150	15,536	Central Ill Pub Serv pref___*	98	Sale	90¼	Sale	95	96	90 Dec. 5	96 Dec. 12	85 Nov. 14	98 Jan. 2
14,200	165,550	Cent Ill Secur Corp allot ctfs_			27⅞	Sale	25⅞	Sale	25 Dec. 23	28 Dec. 4	22 Nov. 13	40 Oct. 10
	1,350	Central Ind Power pref___100		95½		88	87				86 Nov. 27	95½ Jan. 21
250	1,680	Certifs of deposit______100	94½	Sale		88	87		86 Dec. 30	90¼ Dec. 3	86 Dec. 30	95⅛ Jan. 25
200	9,541	Central Pub Serv (Del)_____*	24½	Sale	57	65	65	70	70 Dec. 18	70½ Dec. 4	24 Jan. 16	80 Oct. 11
	107,460	Rights__________________									2⅞ Aug. 27	3⅞ Sept. 16
25,900	251,819	Cent Pub Serv Corp A______*	35	35½	34	Sale	34½	Sale	33½ Dec. 31	36⅞ Dec. 7	25 Oct 29	57½ Oct. 2
100	350	Cent States P & L Corp pref_*	94	96	90	93	90	97	95 Dec. 27	95 Dec. 27	90 Nov. 26	97 Mar. 11
100	511	Central States Util $7 pfd__*	97½		97		90	Sale	88¼ Dec. 11	90 Dec. 31	88¼ Dec. 11	97 Feb. 1

* No par value. z Ex-dividend.

Aggregate Sales In December Shares	12 Months 1929 Shares	Chicago Stock Exchange Stocks Par	Price Jan. 2 1929 Bid	Ask	Prices in December Dec. 2 Bid	Ask	Dec. 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1929 Lowest Sale Prices	Highest Sale Prices
------	180,462	Central S W Util common *	82	Sale							70¼ Mar. 11	186 Aug. 2
173,300	391,850	Common new *			18½	Sale	22¾	Sale	18½ Dec. 2	25⅜ Dec. 16	12⅛ Nov. 13	26⅞ Oct. 2
------	23,555	Rights									3 Sept. 3	8 Sept. 23
600	13,850	Prior lien pref *	103	Sale	98½	99	98	100	98 Dec. 30	99⅞ Dec. 6	98 Nov. 26	109 Aug. 9
1,350	24,001	Preferred *	97½	98	94	Sale	94	96	94 Dec. 2	96 Dec. 4	94 Jan. 3	103 Aug. 2
------	50	Cent West Pub Ser B pref 100		95	90	95	90	95			100 Jan. 16	100 Jan. 16
2,500	24,230	Chain Belt Co common *	55	55½	42	Sale	45½	Sale	42 Dec. 2	45½ Dec. 31	42 Nov. 13	59⅜ Jan. 25
	35,100	Chain Stores Prod Corp pref*									18¾ July 9	20¾ July 9
------	650	Chain Store Stocks Inc com *			34	36	34	36			35 Oct. 11	36½ Oct. 4
1,700	30,550	Cherry Burrell Corp com *	50¾	Sale	43	44¾		42	41¾ Dec. 30	44¾ Dec. 5	40 Oct. 30	58½ Jan. 24
100	100	Chicago City Rys 100							55 Dec. 24	55 Dec. 24	55 Dec. 24	55 Dec. 24
1,450	47,100	Chic City & Con Ry pt sh *	1½	2	1	Sale	1⅛	1½	1 Dec. 2	1⅜ Dec. 23	1 Nov. 19	3¼ Mar. 18
4,450	75,850	Participation pref *	19½	Sale	10½	Sale	11½	Sale	10 Dec. 3	12 Dec. 3	7 Nov. 12	31 Mar. 18
1,200	11,309	Certificates of deposit *	16	19	9	12	9	14	9 Dec. 9	13 Dec. 20	6¼ Nov. 14	26 May 2
333,450	3,717,600	Chicago Corp (The) com *			14⅛	Sale	14½	Sale	12⅝ Dec. 24	17 Dec. 4	12½ Nov. 13	73 Aug. 3
137,000	766,900	Convertible preferred *			39⅜	Sale	39⅜	Sale	37 Dec. 20	42 Dec. 2	35 Nov. 13	69 Aug. 3
------	557,250	Units *									65 Mar. 26	75½ Feb. 14
1,750	4,250	Chicago Elec Mfg A *	15		7	8	7½	9	6⅛ Dec. 13	10½ Dec. 30	3 Nov. 13	15 Jan. 11
1,050	5,500	Chicago Flexible Shaft com 5			16	Sale	16	17	16 Dec. 2	16 Dec. 2	16 Nov. 14	17¾ Sept. 6
64,150	267,300	Chicago Investors Corp com *			9	Sale	8¼	Sale	6 Dec. 30	10 Dec. 3	6 Dec. 30	51½ Aug. 28
39,550	233,370	Conv preferred *			32	Sale	34½	Sale	31½ Dec. 24	34½ Dec. 31	30 Nov. 13	58 Aug. 27
------	650	Chickasha Cotton Oil 10	46	50	28	28½	30	30½			46 Jan. 23	51 Jan. 3
300	1,876	Chic N S & Milw com 100		18		16	3	10	4¼ Dec. 27	4¼ Dec. 27	4¼ Dec. 27	21 Feb. 19
------	2,596	Prior lien pref 100	96¼		97	99		95			96 Aug. 6	100 Mar. 11
------	4,157	Preferred 100				58		50			54 Jan. 4	65 Jan. 26
------	856	Chic Rap Tran pr pref A 100	99	100		101	96	98			98½ Apr. 3	100½ Jan. 7
------	7,034	Chicago Rys part ctf ser 1 100	17		20	30	5				16 May 17	30 Aug. 13
450	11,840	Part certifs series 2 100	3¼	4	2	3	2	4	2 Dec. 26	3 Dec. 21	2 Sept. 23	7 Mar. 18
------	100	Part ctfs series 3 100			½		⅜	1			¾ Sept. 20	¾ Sept. 20
------	1,350	Partic ctfs series "4" 100			¼	¾	⅜				⅛ Mar. 19	⅜ June 25
------	3,250	Chicago Towel Co conv pref *	94	97		80		90			90 July 27	97 Feb. 5
130,950	1,098,250	Cities Service Co com *			28⅞	Sale	26½	Sale	23 Dec. 21	30⅜ Dec. 7	19 Oct. 29	68¼ Oct. 15
------	56,350	Rights									⅜ Oct. 28	2½ Oct. 15
50	27,150	City Radio Stores com *			20½	Sale		20	20½ Dec. 2	20½ Dec. 2	20½ Dec. 2	36¼ Sept. 10
30,400	274,350	Club Aluminum Uten Co *	32	Sale	4⅛	Sale	2⅝	Sale	2 Dec. 27	4¾ Dec. 4	2 Dec. 27	34¾ Feb. 6
1,650	8,550	Coleman Lamp & Stove com *	83	84	30	40	33¼	Sale	33⅛ Dec. 30	40 Dec. 4	33⅛ Dec. 30	80 Feb. 4
10,075	171,236	Commonwealth Edison 100	209	Sale	243	Sale	244	Sale	234 Dec. 23	269¾ Dec. 16	202 Nov. 14	449¾ Aug. 1
------	233,150	Rights									45 Oct. 24	39¼ Oct. 14
400	42,370	Commonwealth Util com B *	36⅝	Sale	31	37			33 Dec. 30	33 Dec. 30	33 Nov. 13	68 Sept. 24
400	43,630	Com'ty Tel Co cum part *			22	23	22	24	21 Dec. 28	22 Dec. 10	21 Dec. 28	35½ Feb. 1
1,350	19,700	Community Water Service *			13	Sale	12½	16	12½ Dec. 19	14½ Dec. 13	12½ Dec. 19	21½ Oct. 14
------	50	$7 preferred *			92¾						92¼ Sept. 18	92¾ Sept. 18
600	1,300	Consol Auto Mdse com *	17½	Sale					⅜ Dec. 26	⅜ Dec. 26	⅜ Dec. 26	17½ Jan. 2
------	100	Consol Film Ind Inc pref *		25½	29		29				30 Apr. 22	30 Apr. 22
------	8,385	Cons Serv Co (The) ctf of dep				35		35			35 Mar. 21	38 Aug. 19
3,250	90,450	ConstructionMat'lCorpcom *			19	Sale	15½	Sale	15 Dec. 20	19½ Dec. 6	15 Dec. 20	38 Feb. 15
4,550	122,700	$3½ preferred *			40	Sale	39½	Sale	38 Dec. 30	40¾ Dec. 11	35 Oct. 29	55 Feb. 15
8,550	176,050	Consumers Co com 5	12½	Sale	6	6¼	5	Sale	4½ Dec. 27	6 Dec. 3	4½ Oct. 29	13½ Jan. 11
250	6,500	Preferred 100		90		65		65	59½ Dec. 30	60 Dec. 21	59½ Dec. 30	80 Feb. 21
200	600	6% prior pref A 100				65	60	64½	64 Dec. 9	64 Dec. 9	64 Dec. 9	94½ Mar. 13
1,950	48,700	V t c pur warr *	5⅛	Sale	2	Sale	1¼	2	1⅜ Dec. 23	2 Dec. 2	1 Oct. 30	6¼ Jan. 3
251,910	879,720	Cont Chic Corp allot ctfs *			64	Sale	66½	Sale	63 Dec. 6	71 Dec. 11	59 Nov. 13	97½ Sept. 17
4,000	10,400	Continental Steel Corp com *			25½	28	21	Sale	21 Dec. 20	25⅝ Dec. 3	21 Dec. 20	47½ Sept. 20
50	2,500	Voting trust certificates *			25½	27½		25½	25½ Dec. 5	25½ Dec. 5	25½ Dec. 5	46 Sept. 21
	100	Preferred 100			82		82				81 Nov. 4	81 Nov. 4
116,550	907,932	Cord Corporation 5			12	Sale	12	Sale	11 Dec. 23	15⅞ Dec. 9	9 Nov. 13	37½ Sept. 7
19,010	97,860	Corp Sec of Chicago allot ctf *			64	Sale	55	Sale	51 Dec. 30	67 Dec. 3	51 Dec. 30	100¾ Oct. 19
500	23,362	Crane Co com 25	46½	48	43	44	44	45	43 Dec. 9	44 Dec. 18	42 Oct. 30	48¾ Mar. 1
50	2,199	Preferred 100	120	122	114	115	113½	114	113¼ Dec. 19	113¼ Dec. 19	112 Apr. 11	119 Jan. 30
1,150	31,800	Curtis Lighting Inc, com *			15	20	18½	Sale	16½ Dec. 27	20 Dec. 6	16½ Dec. 27	31 Oct. 10
1,450	29,350	Curtis Mfg Co com 5	36⅞	Sale	20	25	18	Sale	18 Dec. 30	21 Dec. 10	18 Dec. 30	37 Jan. 8
4,350	30,656	Davis Industries Inc cl A *	16	Sale	3⅛	Sale	3	Sale	3 Dec. 24	5¼ Dec. 9	1 Nov. 22	17½ Jan. 11
------	6,715	Dayton Rubber Mfg A com *	38	Sale		30		30			34¾ Aug. 7	44 Mar. 19
------	115	Prior common *	64			55		55			62 Jan. 11	63 Aug. 27
------	59	Preferred 100	72½			70		70			80⅛ Jan. 11	85 Jan. 11
1,200	19,821	Decker (Alf) & Cohn Inc A *	27	Sale	11½	12	11	Sale	9⅛ Dec. 30	11½ Dec. 4	8⅛ Oct. 30	27 Jan. 2
350	44,760	Dexter Co (The) com *				17½		16	15½ Dec. 30	17 Dec. 13	15½ Dec. 30	25¼ July 26
650	16,900	De Mets Inc pref w w *			22	25	20	22	20 Dec. 12	22 Dec. 3	20 Nov. 14	37¼ Feb. 20
------	10	Diversified Invest Inc pfd 100	104	106		102		101			103 July 5	105 Jan. 4
1,650	4,850	Eddy Paper Corp (The) *	25½	Sale	18	21	17¼	Sale	17¼ Dec. 27	18 Dec. 4	17¼ Dec. 27	28 Jan. 28
22,120	335,690	El Household Util Corp 10	33½	Sale	40	Sale	42½	Sale	39½ Dec. 20	43 Dec. 9	30 Jan. 16	90½ Sept. 16
51,250	395,016	Elec Research Lab Inc *	14⅜	Sale	2¾	Sale	⅞	Sale	⅝ Dec. 31	2¾ Dec. 2	⅝ Dec. 31	22½ Jan. 21
------	50,300	Rights									1-64 May 17	½ Apr. 30
300	9,973	Empire G & F Co 6% pref 100	93¾	Sale			80		80 Dec. 7	80 Dec. 7	80 Nov. 27	96½ Jan. 9
50	2,690	6½% preferred 100	95¾	Sale			82		82 Dec. 6	82 Dec. 6	82 Dec. 6	97 Jan. 19
730	8,791	7% preferred 100	97½	Sale			87¾		85⅞ Dec. 4	88 Dec. 23	84½ Nov. 27	98½ Mar. 6
450	2,910	8% preferred 100	110½				98		99 Dec. 19	100 Dec. 3	99 Dec. 19	110½ Jan. 7
550	98,300	Empire Pub Service A *			16	19		23	23 Dec. 20	23½ Dec. 20	19 Nov. 20	37 July 22
200	54,615	Fabrics Finishing Corp com *			17	20		3	6 Dec. 30	6⅞ Dec. 26	6 Dec. 30	34¼ Jan. 31
700	1,000	Fair Co (The) common *							27¾ Dec. 30	27¾ Dec. 30	27¾ Dec. 30	47 Jan. 7
------	10,800	Federal Screw Co *									64 Oct. 7	73½ Aug. 30
------	14,000	Federated Publica's $2 pf *	27	Sale							25 Jan. 10	33 Oct. 30
------	50	Fed'l Pub Serv Corp 6½% pfd									90 June 28	90 June 28
3,000	37,355	Fitz Simmons & Connell Dk & Dredge Co common *	56½	62	50	53	48	Sale	47½ Dec. 30	53 Dec. 3	47½ Dec. 30	83¾ Feb. 2
------	1,800	Rights									2 Feb. 27	2⅜ Mar. 5
13,150	211,576	Foote Bros G & M Co 5	26	Sale	17⅞	Sale	17¾	Sale	16⅛ Dec. 23	21½ Dec. 9	13 Nov. 13	32¼ July 8
------	13,050	Rights	1⅞	Sale							1⅜ Jan. 7	2 Jan. 2
------	20,870	Foote-Burt Co (The) com *				44		44			46 May 22	53 Mar. 7
------	8,800	Galesburg Coulter-Disc *	142	Sale							142 Jan. 2	146 Jan. 3
150	28,400	Gardner-Denver Co com *			65	66	58	Sale	58 Dec. 31	62 Dec. 6	58 Dec. 31	80⅛ July 30
------	200	General Box Corp pref 100			60	78	72	78			76 June 28	78 Nov. 7
250	4,100	Common *			9	10½	8⅞	9	9 Dec. 5	9 Dec. 5	8 July 27	11⅛ Oct. 18
600	5,550	Gen'l Candy Corp cl A 5			4	7	4	6	6 Dec. 14	7 Dec. 14	4 Oct. 31	10 May 15
------	9,950	General Parts Corp conv pfd *			8½	14	5	7½			13⅞ Sept. 16	17 Aug. 30
------	126,570	General Spg Bumper "A" *									37¼ June 11	73¼ May 17
------	4,200	Class A certificates									38½ June 11	48 June 27
------	126,950	Class "B" *									37¼ June 11	73½ May 17
------	16,200	Class B certificates									38½ June 11	48 June 26
350	141,850	Gen Theatres Equip Corp common *			33½				32¾ Dec. 7	34 Dec. 5	28 Oct. 29	66 Sept. 19
------	6,025	Gen Wat Wks Corp pf $7 *	100								90 Apr. 27	100 Jan. 12
1,400	24,050	Class A *			20	25	25	Sale	24 Dec. 14	25 Dec. 9	20 Nov. 21	31¼ Oct. 11
750	46,950	Gerlach-Barklow (The) com *			12	15	14⅞	Sale	14½ Dec. 31	15¾ Dec. 16	12 Nov. 14	26 Feb. 15
900	37,750	Preferred *			18	20	18¾	Sale	12 Dec. 13	20 Dec. 4	12 Dec. 13	30 Feb. 15
------	113,410	Gleaner Com Harv Corp com *	115	Sale							90 Mar 26	149 Aug. 1
13,150	25,050	Common new			19⅞	Sale	22	Sale	16½ Dec. 24	22¾ Dec. 9	16¼ Dec. 24	25 Nov. 20
900	68,680	Godchaux Sugar Inc cl B *	23½	24		30		23	21 Dec. 5	26 Dec. 4	15⅝ June 20	38 Sept. 24
600	46,700	Goldblatt Bros Inc com *	31	Sale	24	25¾	24½	26½	25 Dec. 7	27¾ Dec. 10	22 Nov. 14	38 Feb. 15
18,400	518,415	Great Lakes Aircraft A *	27	Sale	7	Sale	5	Sale	4 Dec. 31	7 Dec. 2	4 Dec. 31	32 Jan. 15
1,666	24,765	Great Lakes D & D 100	245	270	169	Sale	150	Sale	145 Dec. 30	171½ Dec. 5	126 Nov. 13	290 July 15
100	9,310	Greif Bros Cooperage A com *	38¼	42	39½		40	41	39⅝ Dec. 23	41 Dec. 18	39½ Feb. 14	48 Sept. 9
------	204,750	Grigsby-Grunow CoRts									⅛ Nov. 6	15½ Jan. 9
------	1,765,950	Common new *	148	Sale							119 Apr. 26	272 July 29
495,310	3,174,430	New			18⅞	Sale	21¼	Sale	17½ Dec. 20	24⅜ Dec. 12	14⅛ Nov. 13	69¾ Sept. 16
1,000	104,300	Ground Gripper Shoe com *				23½	27⅛	Sale	26 Dec. 20	27¾ Dec. 27	26 Dec. 20	48½ Sept. 19
------	50	Rights									¼ Aug. 22	¼ Aug. 22
------	9,500	Hahn Dept Store common *	46¼	Sale							44¼ Mar. 6	54½ Jan. 5
------	300	6½% preferred 100	106	Sale							106 Jan. 2	111¾ Jan. 21
5,350	103,890	Hall Printing Co com 10	35	36	23	24	28	28½	26 Dec. 3	29¼ Dec. 17	21 Oct. 30	36 Oct. 11
------	17,600	Rights									1½ Jan. 14	2⅛ Jan. 28
------	600	Hammermill Paper Co 10	35			40	30	40			40 June 19	46 Jan. 3
1,690	17,740	Harnischfeger Corp com *			28½	Sale	27¼	Sale	27¼ Dec. 30	28¾ Dec. 2	25⅝ Nov. 18	33⅝ Sept. 26
6,650	170,960	Hart-Carter Co conv pref *	31¼	Sale	21⅞	Sale	20	Sale	19⅞ Dec. 31	22 Dec. 16	18 Oct. 29	34½ Jan. 29
------	2,100	Hart, Parr Co com *									70 Jan. 11	85 Mar. 11
------	1,300	Hartford Times part pref *	42	45							41½ Oct. 10	45 Feb. 7
273	5,398	Hart Schaffner & Marx 100	181	185					150 Dec. 4	150 Dec. 4	125 Oct. 30	190 Feb. 5
------	18,650	Hercules Motor Corp com *						32			30 July 23	30⅛ July 19

*No par value. x Ex-dividend.

AGGREGATE SALES. In December	12 Months 1929.	CHICAGO STOCK EXCHANGE STOCKS Par.	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
	19,950	Hershey Corp conv pref 'A' *	56	Sale							54¼ Feb. 14	66½ Jan. 28
	31,250	Class 'B' *	56	Sale							50½ Feb. 8	67 Jan. 28
		Hibbard Spencer Bartlett &										
250	6,560	Co common 25	55	58½		50	50	55	50 Dec. 26	50 Dec. 26	50 Aug. 19	58 Jan. 3
4,300	67,150	Hormell & Co (Geo) com A *	33	34	40	40½	35½	Sale	32⅝ Dec. 19	40¾ Dec. 6	32⅝ Dec. 19	58¾ Sept. 12
	82,300	Houdaille Corp cl A conv pf *	56½	Sale							52 Feb. 8	66½ Jan. 28
	103,450	Class B *	57	Sale							51⅜ Feb. 8	66¾ Jan 28
19,700	313,260	Houd-Hershey cl A *			23	Sale	21¼	Sale	21 Dec. 24	25½ Dec. 4	17¼ Nov. 14	59½ Feb. 7
21,800	388,550	Class B *			20½	Sale	19	Sale	18 Dec. 30	24½ Dec. 4	12 Nov. 13	59 Feb 27
1,050	25,670	Hussmann-Ligonier Co com *			23	24	22	22½	22 Dec. 9	23 Dec. 4	20 Nov. 13	30¾ July 30
3,700	27,560	Illinois Brick Co 25	41	41½	27½	Sale	26	26½	26 Dec. 9	30 Dec. 24	23 Nov. 13	41 Jan. 5
	724	Illinois Nor Utilities pref 100	100¼			97		99			95 Nov. 22	100¼ Jan. 8
250	10,495	Indep Pneu Tool v t c *	54	Sale		53		58	50 Dec. 4	55 Dec. 11	50 Dec. 4	70 Oct. 1
22,200	96,250	Inland Util Inc class A *			24¾	Sale	24⅝	Sale	24¼ Dec. 2	25¾ Dec. 12	24¼ Aug. 2	27½ Oct. 18
	97,100	Inland Wire & Cable com 10	79¼	Sale							70½ Mar. 27	96 May 6
50,350	3,020,880	Insull Util Invest Inc *			55½	Sale	60½	Sale	54 Dec. 2	69½ Dec. 16	30 Jan. 17	149¾ Aug. 2
	8,576	$5½ prior pref *									125 Jan. 17	250 Feb. 13
800	7,585	Without warrants			75	80	83	Sale	82 Dec. 30	85 Dec. 3	82 Dec. 30	90 July 31
15,850	155,650	Preferred series 2 *			88	Sale	84	Sale	80 Dec. 31	88 Dec. 2	65 Nov. 13	108 Aug. 15
	2,280	Internat Power Co Ltd com *	32	32½			95	100			26 June 11	31 Jan. 4
	710	Interstate Power Co $6 pref *					24¼	24½			98 May 4	100¼ Mar. 11
200	200	Interstate Pr Co $7 pref *				88	88	91	88 Dec. 4	91 Dec. 4	88 Dec. 4	91 Dec. 4
15,700	324,425	Iron Fireman Co v t c *	25½	Sale	25½	Sale	25	Sale	22¾ Dec. 28	27½ Dec. 12	22⅜ Dec. 28	38 Aug. 20
	31,000	Irving Air Chute Co Inc com *									23½ Mar. 27	40 May 1
1,000	9,750	Jackson Motor Shaft Co *	37	38	20	34	3	6¾	5½ Dec. 30	5½ Dec. 30	5½ Dec. 30	40½ Feb. 4
1,650	84,110	Jefferson Electric Co com *				40	29¾	Sale	29¾ Dec. 18	30½ Dec. 16	29¾ Dec. 18	59 Mar. 16
19,350	259,775	Kalamazoo Stove com *	115	Sale	54	Sale	61	Sale	53¾ Dec. 2	69½ Dec. 12	50 Nov. 14	131 Jan. 31
5,650	92,600	Katz Drug Co com 1			43	Sale	38½	Sale	38 Dec. 28	43 Dec. 2	28¾ June 24	73 Oct. 11
13,500	296,550	Kellogg Switchboard com 10	17½	Sale	6¾	Sale	4½	5	4 Dec. 30	6¾ Dec. 2	4 Dec. 30	19½ Jan. 14
	1,466	Preferred 100	73	Sale							69 Mar. 28	83 July 23
700	8,581	Kentucky Util jr cum pref 50	51	52¾	50	Sale	50		50 Dec. 2	50 Dec. 2	50 Nov. 18	52¼ Mar. 4
27,200	353,350	Ken RadioTube&Lt com "A" *			10½	12	9	Sale	5 Dec. 28	13⅜ Dec. 9	5 Dec. 28	42 Feb. 7
11,750	110,290	Keystone St & Wire com *	55	Sale	28	Sale	19¾	Sale	18 Dec. 28	28 Dec. 2	18 Dec. 28	58 Jan. 11
	176	Preferred 100	99	103		90		98			92 July 20	100 Jan. 16
1,000	6,400	Keystone Wat Wks & El A *			40	Sale	37	38½	40 Dec. 2	43 Dec. 7	38 Oct. 30	45¼ Oct. 14
	600	Kimberly Clark Corp com *	54	55	54	55	54	55			48⅜ June 20	51 Jan. 14
100	5,250	Kirsch Co common *				19	12	15	12½ Dec. 20	12½ Dec. 20	12½ Dec. 20	37 Jan. 31
350	13,000	Convertible preferred *			16	18		20	17½ Dec. 12	17¾ Dec. 16	15 Nov. 7	32 Jan. 28
		Kup'heimer & Co (B) Inc										
	1,000	Common 5									34 Nov. 7	42 May 14
	20	Class B preferred 100	110	Sale							110 Jan. 2	110 Jan. 2
8,250	26,860	La Salle Ext Univ com 10	5	Sale	2	2½	3½	Sale	2⅜ Dec. 5	4 Dec. 10	2⅜ Dec. 5	5¾ Jan. 3
4,450	99,095	Lane Drug com v t c *	28	Sale	6¼	Sale	5½	Sale	4⅛ Dec. 30	6¼ Dec. 2	2 Oct. 29	29⅛ Jan. 3
3,750	48,660	Cumulative preferred *	30	Sale	16½	Sale	11½	14¼	14 Dec. 28	16½ Dec. 2	14 Nov. 14	32 Jan. 3
300	10,892	Lawbeck Corp ctfs	100	102				89¾	89½ Dec. 23	89½ Dec. 23	89½ Dec. 23	102¼ Jan. 16
3,650	30,345	Leath & Co com *	16¼	17	10	Sale		10½	10 Dec. 2	13 Dec. 6	10 Dec. 2	25⅞ Mar. 14
1,150	16,980	Cumulative preferred *	46	Sale	10	38		38	34⅞ Dec. 17	37 Dec. 4	34⅞ Dec. 17	46 Jan. 2
300	8,800	Warrants			1½	3	1	3	1½ Dec. 4	2 Dec. 6	1½ Dec. 4	11¼ Mar. 14
1,400	27,950	Lehman Corp (The) cap stk *			70	76	67	68	67 Dec. 30	75½ Dec. 4	67 Dec. 30	135⅛ Sept. 19
33,450	697,900	Libby McNeill & Libby 10	13⅞	Sale	18¾	Sale	18½	Sale	16½ Dec. 24	20⅞ Dec. 3	10⅞ May 29	22½ Sept. 9
850	31,093	Lincoln Printing Co 7% pf 50	44	Sale	43	43½	43½	Sale	42 Dec. 30	43½ Dec. 3	42 Jan. 9	46 July 24
	14,550	Purchase warrants				1	¼	3			2⅞ July 23	7½ Feb. 26
2,300	65,800	Common *			21	21¾	19½	Sale	18 Dec. 24	21 Dec. 4	16¼ Nov. 14	28 July 23
500	34,510	Lindsay Light common 10	3¼	4	5	5¼	5	5¼	5 Dec. 13	5½ Dec. 17	3½ Jan. 16	7¼ Oct. 14
		Lindsay Nunn Pub Co—										
1,500	11,800	$2 conv pref *			27¼	Sale	26⅞	Sale	22 Dec. 13	27½ Dec. 3	22 Dec. 13	31½ Sept. 19
15,610	453,660	Lion Oil Ref Co com *	33	Sale	22¼	Sale	19½	20	18½ Dec. 23	22⅜ Dec. 2	17 Nov. 13	38½ May 10
100	12,800	Louden Packing Co *	43	44		47		47	48 Dec. 11	48 Dec. 11	40½ Apr. 13	60 Feb. 25
2,150	72,660	Lynch Glass Machine Co *	26	Sale	19¼	Sale	18	Sale	12 Dec. 27	19¼ Dec. 2	12 Dec. 27	30 Jan. 4
500	8,950	McCord Mfg A *	40¾	Sale	34	35	34	42	22½ Dec. 7	36 Dec. 24	22½ Dec. 7	44½ Jan. 28
7,450	28,850	McGraw Electric common *			24	Sale	22½	Sale	21 Dec. 30	24½ Dec. 4	20 Nov. 19	39¾ Oct. 10
750	15,330	McQuay-Norris Mfg *	57½	Sale		50		51	48 Dec. 6	53 Dec. 11	48 Dec. 6	76 May 7
	400	Rights									¼ July 16	¼ July 16
	250	Mandel Bros Inc cap *									24 Aug. 26	24 Aug. 26
24,600	218,725	Manhatt-Dearborn Corp			38	Sale	37	Sale	31⅞ Dec. 27	39½ Dec. 7	31⅛ Dec. 27	54⅝ Aug. 30
	6,990	Mapes Cons Mfg Co com *	40	41		39½					36½ Nov. 26	42 Jan. 3
7,300	46,305	Mark Bros Thea Inc conv pf *	28	28½	17	Sale	9	Sale	6 Dec. 20	17 Dec. 2	6 Dec. 20	33¼ Jan. 21
2,150	4,560	Material Service Corp com 10	38	Sale	20	Sale	20	21	16 Dec. 6	24¾ Dec. 9	16 Dec. 6	42⅛ Jan. 22
	900	Maytag Co common *			38	42	38	42			25 July 30	29 July 31
12,100	540,025	Meadow Mfg Co com *	14½	Sale	3	3½	1⅞	Sale	½ Dec. 27	3¼ Dec. 3	½ Dec. 27	29¾ Feb. 21
	27,568	Preferred 50	44	45							45 Jan. 3	54 Feb. 5
	6,350	Mercantile Discount Corp A *	28¾	Sale		27¼		27¼			20 Oct. 8	28⅛ Feb. 28
13,070	329,435	Mer & Mfrs Sec class A com *	31½	Sale	21½	22	18	Sale	16¼ Dec. 20	22¼ Dec. 10	15 Oct. 29	36⅞ Aug. 29
	200	Prior preferred 100	91	93		90					89 Feb. 28	90 Mar. 1
	4,360	Metropolitan Ind Co ctfs *	102	102½							94 June 11	106 Jan. 11
2,500	74,040	Mid Cont Laund Inc A' *	34½	Sale	17½	Sale		11	11 Dec. 30	17½ Dec. 2	11 Dec. 30	35½ Feb. 19
1,100	6,900	Middle West Tel Co com *			26⅜	Sale	23	25½	25½ Dec. 20	26⅞ Dec. 3	24 Nov. 22	28⅝ Sept. 19
	519,145	Middle West Utilities *	170	Sale							157¾ May 28	570 Sept. 23
647,180	3,533,605	New			26⅞	Sale	27	Sale	24⅜ Dec. 23	28¾ Dec. 9	20⅛ Nov. 13	50 Sept. 27
8,350	10,750	Warrants "A"			4	Sale			2 Dec. 20	4½ Dec. 2	2 Dec. 20	5 Nov. 25
7,650	10,400	Warrants "B"			4½	Sale	3⅛	Sale	3 Dec. 27	4½ Dec. 2	3 Dec. 27	4¾ Nov. 22
	225,550	Rights									2 Oct. 29	70⅛ Sept. 27
	322,855	Rights	6⅞	Sale							6⅛ Jan. 18	8¾ Feb. 1
	76,879	Preferred 100	121½	Sale							115 Sept. 27	202 Sept. 23
5,150	71,571	$6 Cum preferred *	101	Sale	101	Sale	100	Sale	98 Dec. 24	101 Dec. 2	98 Jan. 23	194 Sept. 24
	12,055	$6 Cum prior lien pref *									90 Jan. 31	194 Sept. 24
	40,947	Prior lien preferred 100									119 June 5	212 Sept. 23
400	4,881	Midland Steel Prod com *			57	64	73¼	80	62¾ Dec. 5	75 Dec. 17	50½ Nov. 15	122 Sept. 3
5,700	141,050	Midland United Co com *			26	26½	23⅞	Sale	20 Dec. 24	23⅞ Dec. 3	18½ Nov. 12	35½ Sept. 10
205	2,211	Midland Util 6% pr lien 100	82	89	81	Sale	81	85	81 Dec. 2	85 Dec. 4	81 Dec. 2	97 Sept. 4
79	6,406	7% prior lien 100		102	93	Sale	94¾	100	93 Dec. 2	94¾ Dec. 24	93 Dec. 2	106½ Sept. 7
105	2,697	Preferred 6% A 100			81	Sale	80	88	80½ Dec. 24	81 Dec. 2	80½ Aug. 5	95 Sept. 4
38	1,018	Preferred 7% A 100			92	Sale	91	98	91 Dec. 24	94 Dec. 2	90 Mar. 15	102¾ Sept. 7
850	29,100	Miller & Hart Inc conv pfd *	50¾	Sale	36	Sale	36	Sale	35 Dec. 3	39 Dec. 12	35 Nov. 14	52 Jan. 11
	33,260	Minneap Honeywell Reg *	62	Sale	61		60				55¾ Jan. 10	120 Sept. 18
	1,100	Preferred 100									142½ Jan. 11	161 Apr. 12
550	29,540	Mpls-Moline PlowImpCo com *			10	20	16¼	Sale	11½ Dec. 30	16¼ Dec. 31	10½ Oct. 29	45 May 14
50	7,700	Preferred *				101		100	72 Dec. 30	72 Dec. 30	72 Dec. 30	103 May 14
1,915	3,477	Miss Vall Util Inv pr ln pf *				90	95	Sale	88 Dec. 3	95 Dec. 12	88 June 1	98 June 7
1,283	1,283	7% preferred A *			91	Sale	98½	Sale	91 Dec. 2	98½ Dec. 31	91 Dec. 2	98½ Dec. 31
20,250	507,365	Missouri-Kan Pipe L Co com *			16½	Sale	19	Sale	16½ Dec. 2	20 Dec. 18	10 Oct. 29	42¼ May 6
	11,150	Rights									⅛ June 6	⅝ May 20
3,800	122,000	Modine Mfg common *	53¾	Sale	52	52½	50	Sale	48½ Dec. 30	54¾ Dec. 9	48 Mar. 26	75 July 23
4,150	71,230	Mohawk Rubber Common *	65⅛	Sale	15	16½	7⅝	Sale	7½ Dec. 31	13⅜ Dec. 7	7½ Dec. 31	66 Jan. 2
650	26,750	Monighan Mfg Corp A *	34½	Sale	20	Sale	21	Sale	17⅝ Dec. 24	22 Dec. 5	17⅝ Dec. 24	35 Jan. 2
850	13,950	Monroe Chemical Co com *			15	Sale	14¼	14¾	13¼ Dec. 20	15 Dec. 2	12 Nov. 18	26½ Jan. 17
500	14,900	Preferred *				35		30	30 Dec. 16	31 Dec. 27	30 Dec. 16	51 Jan. 1
1,500	1,500	Rights			⅛	Sale			⅛ Dec. 2	⅛ Dec. 2	⅛ Dec. 2	⅛ Dec. 2
	47,177	Monsanto Chemical Works *	105	Sale							104 Jan. 21	163 July 3
	6,550	Rights									7½ Jan. 22	9 Feb. 2
	34,150	New									48 Oct. 24	80½ Oct. 18
13,800	98,750	Morgan Lithograph com *	51	Sale	9	Sale	9	Sale	8 Dec. 4	13 Dec. 18	5 Oct. 30	56½ Jan. 2
	173,250	Morrell & Co Inc *	62	Sale							55⅛ Oct. 30	80¼ July 10
900	1,450	Mosser Leather Corp com *	20	25	6		6		7 Dec. 23	7 Dec. 23	7 Dec. 23	24¾ Jan. 30
2,650	156,460	Muncie Gear Co A *			4⅞	Sale	4½	Sale	3⅝ Dec. 28	5 Dec. 10	3⅛ Oct. 28	31 Jan. 25
1,050	122,880	Common *			3	4	2	4	2 Dec. 20	3 Dec. 6	2 Nov. 20	30 Jan. 21
5,500	152,850	Muskegon Mot Spec conv A *	30	Sale	17	Sale	16	Sale	16 Dec. 3	17⅜ Dec. 19	16 Dec. 3	36½ Jan. 28
8,900	141,650	Nachman Springfilled com *	64½	Sale	30½	31	30	Sale	22¼ Dec. 23	35 Dec. 7	22¼ Dec. 23	76¼ Feb. 28
	3,150	National Bancservice Corp *	72	73	72						70 Feb. 8	70 Feb. 8
8,380	43,010	National Battery Co pref *	64	Sale	31½	34	31	Sale	28 Dec. 28	33 Dec. 21	28 Dec. 28	64 Jan. 2
14,500	331,250	Nat Elec Power A part *	36	Sale	29	Sale	28½	Sale	26 Dec. 13	33⅞ Dec. 16	20¼ Oct. 30	66¼ July 27
100	100	7% preferred 100				97	88	92	97¼ Dec. 28	97¼ Dec. 28	97¼ Dec. 28	97¼ Dec. 28
750	28,540	Nat Family Stores Inc com *			17	20	18	19¾	18 Dec. 4	20 Dec. 4	15 Oct. 31	34¾ July 29
	100	Nat Gas & El Corp $6½ pfd *			96	100					95 Jan. 19	95 Jan. 19
		National Hotel of Cuba Corp										
	150	Allotment certificates									100 Aug. 22	100 Aug. 22
20,600	114,860	National Leather com 10	4½	Sale	2	2½	1¾	Sale	1¼ Dec. 20	2⅝ Dec. 3	1¼ Dec. 20	5⅝ Jan. 9
		National Repub Invest Trust										
6,450	49,800	Allotment certificates *			52	Sale	48⅛	Sale	47 Dec. 30	53½ Dec. 3	47 Dec. 30	72½ Aug. 12

* No par value. z Ex-dividend.

Aggregate Sales: In December (Shares)	Aggregate Sales: 12 Months 1929 (Shares)	Chicago Stock Exchange Stocks	Par	Price Jan. 3 1928: Bid	Ask	Prices in December, Dec. 2: Bid	Ask	Dec. 31: Bid	Ask	Lowest: Sale Prices	Highest: Sale Prices	Range for Year 1929, Lowest: Sale Prices	Highest: Sale Prices
15,350	274,930	Nat Secur Inv Co com	*			16¼	Sale	14⅞	Sale	11 Dec. 30	16½ Dec. 5	11 Dec. 30	55¾ Sept. 20
17,350	130,789	6% cumul pref	100			80	Sale	74½	Sale	68 Dec. 30	80 Dec. 2	68 Dec. 30	118 July 20
2,200	13,250	National Shareholders com	*			25	Sale	24½	25	25 Dec. 2	26⅜ Dec. 4	25 Oct. 15	26⅜ Dec. 4
9,305	156,405	National Standard com	*	51½	Sale	32½	Sale	32½	Sale	30¾ Dec. 31	38 Dec. 14	30¼ Nov. 12	56 Feb. 4
1,700	24,410	Nat Term Corp part pfd	*			14	Sale	14½	Sale	14 Dec. 2	15¾ Dec. 3	14 Dec. 2	20 Aug. 1
17,200	69,900	Nat Union Radio Corp	*			8	Sale	5	Sale	3⅝ Dec. 30	8 Dec. 2	3⅝ Dec. 30	43¼ Sept. 7
	2,800	Neve Drug Stores com	*	15	16							7 Apr. 10	11¾ Jan. 4
	800	Certificates of deposit		11	Sale							10 Jan. 31	11⅛ Jan. 2
	200	Convertible A	*	29	Sale							27½ Feb. 15	29 Jan. 2
	3,525	NewEngPowAssn6%pfd	100			92		92				92 July 18	97¾ Mar. 6
9,000	244,990	Noblitt-Sparks Ind Inc com	*	38	Sale	46½	47½	46⅜	Sale	43⅞ Dec. 23	52 Dec. 9	32¾ Mar. 27	64½ Oct. 11
	9,250	Rights										⅛ June 11	1 June 6
11,100	206,457	North American Car com	*	50	Sale	40	Sale	36¾	Sale	34 Dec. 20	41 Dec. 4	29 Oct. 29	70 Jan. 23
	23,950	Rights										⅛ Sept. 25	½ Sept. 23
	200	Nor Am Creameries Inc com	*			21	22	21	22			19¼ Nov. 8	24 July 30
2,590	58,680	Nor Amer Gas & El cl A	*			20	Sale	19⅞	Sale	19½ Dec. 28	21 Dec. 2	18 Nov. 12	26 Feb. 14
17,150	176,580	Nor Amer Lt & Pow com	*			65	Sale	67¾	Sale	65 Dec. 2	68½ Dec. 7	60 Nov. 14	90 July 29
600	16,110	North Amer Wat Wks & El A	*			19	23	20	21	20 Dec. 18	21⅞ Dec. 3	18 Nov. 20	25½ Sept. 4
	385	North Paper Mills com	*				40	40				35 Mar. 9	40 June 18
23,050	155,800	No & So Amer Corp A com	*			21¾	Sale	17⅝	Sale	14 Dec. 24	21¾ Dec. 2	14 Dec. 24	42¾ Aug. 2
23,700	66,100	Northwest Bancorp com	50			65½	Sale	54½	Sale	53 Dec. 24	74 Dec. 7	53 Dec. 24	99⅝ Sept. 27
67,950	99,650	Rights				⅛	Sale			1/32 Dec. 11	5/16 Dec. 3	1/32 Dec. 11	1⅝ Oct. 18
3,050	17,950	Northwest Eng Co com	*	44½	Sale	20	20½	21	21½	20 Dec. 4	21½ Dec. 28	19 Nov. 14	48 Feb. 5
100	2,134	Nor West Util pr lien pref	100	101	Sale	99	101	97¼		99 Dec. 7	99 Dec. 7	98 Apr. 22	103 Jan. 8
150	4,720	7% preferred	100		98		90	90	92	90 Dec. 7	92 Dec. 27	90 Dec. 7	102½ Jan. 24
	2,950	Oak & Prod A	*	59	60							58 Jan. 2	67 Jan. 28
	3,500	Class B	*	59	Sale							58 Jan. 24	68 Jan. 26
	800	Ohmer Fare Register cl A	*									51½ Mar. 22	53 Mar. 23
2,000	2,102	Omnibus Corp (The) v t c	*			10½	11½	4	Sale	4 Dec. 31	4 Dec. 31	4 Nov. 20	6 Nov. 25
3,150	160,120	Ontario Mfg Co com	*	38	Sale	32	Sale	30	32½	29 Dec. 24	33 Dec. 5	29 Dec. 24	45½ Sept. 19
1,050	18,950	Oshkosh Overall Co com	*			6	Sale	5¾	6	5 Dec. 24	7⅝ Dec. 9	5 Oct. 26	15⅛ Mar. 11
800	14,850	Convertible preferred	*			18	Sale	17¾	19	17¾ Dec. 24	18½ Dec. 21	15 Nov. 18	27 Mar. 9
4,800	125,546	Pac Pub Serv Co cl A conv	*			26	28	29½	31	26⅝ Dec. 3	33 Dec. 9	16 Oct. 29	38¾ Sept. 27
	11,350	Pacific West Oil Corp	*	22½	Sale							14½ Aug. 15	25½ Sept. 17
5,700	64,500	Parker Pen (The) Co com	10	55⅝	Sale	38	Sale	35	Sale	34½ Dec. 31	40 Dec. 10	34½ Dec. 31	57 Jan. 3
	6,050	Parmelee Trans Co com	*			20	22					24½ June 21	24¾ June 25
	200	Peabody Coal Co 6% pfd	100			91	97½		91			96 May 17	99¾ July 22
200	6,250	Peabody Coal com B	*			16½	18	8½	Sale	8½ Dec. 31	9⅞ Dec. 27	8½ Dec. 31	30 Aug. 20
1,550	67,350	Penn Gas & Elec A com	*	23	24	19	Sale	17¾	Sale	16⅝ Dec. 30	20 Dec. 10	16 Oct. 30	31¾ July 31
	63,140	Peoples Lt & Pow Co A com	*	47⅝	Sale	52	52½		53½			41 Oct. 31	58 Feb. 13
2,560	60,355	Perfect Circle (The) Co	*	50	Sale		30	27½	31	29½ Dec. 30	35 Dec. 12	28 Nov. 25	67 Aug. 5
	47,750	Pines Winterfront A com	5	182	Sale							166 Mar. 26	236 Feb. 4
17,530	162,480	Common (new)	5			39	Sale	44½	Sale	39 Dec. 2	51 Dec. 7	34 Nov. 14	90½ Aug. 49
	570	Rights										108 Apr. 17	126 Apr. 12
	45,850	Polymet Mfg Corp com	*									50 June 11	96½ Sept. 24
3,650	32,760	New				17	18	13	14½	14 Dec. 19	17½ Dec. 5	14 Dec. 19	41 Oct. 8
	149,460	Poor & Co class B com	*	29¾	Sale	34	34½					22½ Mar. 26	43¾ Aug. 1
600	42,377	Potter Co (The) com	*	30	Sale		20		19	17 Dec. 30	19¾ Dec. 19	17 Dec. 30	44½ May 27
7,050	98,259	Process Corporation com	*	27	Sale	11¼	12	8½	Sale	8⅜ Dec. 30	11⅞ Dec. 5	6½ Oct. 29	33 Jan. 11
1,990	26,142	Pub Serv of Nor Ill com	*	205	Sale	227¼	Sale	234½	Sale	219 Dec. 20	260 Dec. 6	200 Nov. 13	435 Aug. 1
252	12,423	Pub Serv of Nor Ill com	100	205		222	235	230	239½	220 Dec. 23	240 Dec. 5	200 Nov. 13	400 Aug. 2
	47,720	Rights										17 Oct. 30	45½ Oct. 8
450	2,468	6% preferred	100		117½	110	115	120	128	115 Dec. 3	120 Dec. 4	108 Nov. 12	141 Oct. 29
3	2,990	7% preferred	100	127		123	Sale	125	135	123 Dec. 2	123 Dec. 2	120 Nov. 19	150 Sept. 4
	605	Pub Util Sec Corp $6.50 pfd	*			110	115					97 May 16	98½ Mar. 28
	24,007	Q-R-S-DeVry Corp(The)com	*	144	Sale							130 Mar. 26	164 Feb. 4
9,750	131,050	Common (new)	*			21½	Sale	17⅞	Sale	16 Dec. 30	22⅞ Dec. 3	15 Nov. 13	52 Sept. 9
	12,900	Rights										1 May 15	3½ Apr. 17
597	11,609	Quaker Oats Co com	*	340	345	225	300	295	Sale	226 Dec. 3	295 Dec. 31	201 Nov. 7	369 Feb. 25
317	3,997	Preferred	100	118½	Sale	110	111	110	115	112 Dec. 9	112 Dec. 9	100¼ July 19	120 Jan. 5
81,450	312,470	Railroad Shares Corp com	*			8½	Sale	7⅛	Sale	6⅝ Dec. 28	8½ Dec. 2	6⅝ Dec. 28	12⅝ Oct. 11
4,750	44,940	Rath Packing Co com	10				24½	22½	Sale	21½ Dec. 28	24½ Dec. 3	21½ Dec. 28	44 Sept. 5
5,140	185,200	Raytheon Mfg Co com	*	59	Sale	29	Sale	18	Sale	18 Dec. 24	30 Dec. 5	18 Dec. 24	81¼ Apr. 23
	13,950	Rights										3 Jan. 26	5¼ Jan. 21
	2,700	Real Silk Hosiery Mills com	10									55½ Aug. 16	77½ May 24
	245	Reliance Mfg Co pref	100	105¼								105 Feb. 25	110 Jan. 22
9,200	137,055	Common	10	28½	Sale	16¼	Sale	17	Sale	14¾ Dec. 24	18 Dec. 11	14 Nov. 14	30½ Jan. 11
950	18,500	Richards (Elmer) Co pref	*	28½	Sale		19	12	Sale	10 Dec. 31	17 Dec. 12	10 Dec. 31	28½ Jan. 2
	2,650	Rich Tool Co. cl A	*	35	Sale							35 Jan. 2	40 Jan. 3
	4,400	Class B	*	31								35 Jan. 14	38½ Jan. 23
2,400	24,360	Rollins Hos Mills conv pref	*				45	40	Sale	39 Dec. 28	44 Dec. 4	39 Dec. 28	58½ Aug. 8
9,850	90,996	Ross Gear & Tool com	*	45	Sale	25	33	30	Sale	29 Dec. 12	34 Dec. 9	29 Dec. 12	57 Feb. 4
	10,580	Ruud Mfg Co com	*				36		36			29 Nov. 26	44½ Mar. 2
1,550	13,300	Ryan Car Co (The) com	25		13		7	5⅛	Sale	3¼ Dec. 19	10 Dec. 12	3¼ Dec. 19	18 Jan. 16
	1,950	Rights										½ May 18	¾ May 21
3,300	134,580	Ryerson & Son Inc com	*	39	Sale	34	Sale	30½	34	30½ Dec. 30	37 Dec. 9	30½ Dec. 30	50 July 27
4,280	100,460	Sally Frocks Inc com	*			19	21	18	Sale	17½ Dec. 27	21 Dec. 11	15 Oct. 29	32 July 1
2,100	64,250	Sangamo Electric Co	*	37½	Sale	34	34½	30	33	30¾ Dec. 3	34 Dec. 3	30 Nov. 18	46¼ Jan. 1
150	600	Preferred	100		106	102	Sale		101	101 Dec. 19	102 Dec. 2	100 Nov. 18	106 Jan.
	14,405	Saunders class A common	*	69	Sale		44		39			48 July 2	73 Jan. [illegible]
	14,050	Preferred	50	50	52		45		37			37 May 3	56½ May 10
	690	Seaboard Pub ServCo$6pfd	*			90	95		95			89½ Aug. 27	95 Feb. 14
55,650	624,540	Seaboard Util Shares com	*			7¾	Sale	6	Sale	5¾ Dec. 30	8 Dec. 2	5 Oct. 29	18½ Sept. 7
300	300	Sears Roebuck & Co com	*							83⅜ Dec. 30	92¼ Dec. 21	83⅜ Dec. 30	92¼ Dec. 21
	825	Shaffer Oil & Refg pref	100	95½				83				92½ Oct. 7	100 Feb. 11
50	50	Shaler Co (The) class A	*							19 Dec. 18	19 Dec. 18	19 Dec. 18	19 Dec. 18
1,900	25,408	Sheffield Steel com	*	66	Sale	51	Sale	45	50	50 Dec. 2	53 Dec. 3	50 Nov. 27	90 Jan. 14
1,250	22,000	Signode Steel Strap Co	*	18	Sale		16	12	15	12 Dec. 12	24½ Dec. 23	11¼ June 21	24½ Dec. 23
1,550	29,450	Preferred	30	32½	Sale	23	Sale	20	24⅞	23 Dec. 2	26 Dec. 7	20 Nov. 27	32½ Jan. 2
650	19,190	Purchase warrants		4	Sale	1	Sale		¾	¾ Dec. 30	1 Dec. 2	¾ Dec. 30	4½ Jan. 3
	846,535	Sonatron Tube Co Com	*	33	Sale							27¼ Mar. 26	44¼ Feb. 18
950	24,630	So Colo Pr Elec A com	25	25	26	23	25	23½	25	23½ Dec. 30	25 Dec. 5	20 Nov. 13	35½ Sept. 13
	100	South Ice & Util cl B com	*									13 Mar. 18	13 Mar. 18
	175	Southwest Dairy Prod com	*									12½ Jan. 3	17 Feb. 4
250	4,672	So'w G & El Co 7% pref	100	97¾		94¾	Sale	92½	94	92¼ Dec. 18	95 Dec. 10	92¼ Dec. 18	101 Jan. 8
250	7,375	Southwest Lt & Pow pref	*	87½	Sale		86½	82	86	80¼ Dec. 30	85½ Dec. 30	80¼ Dec. 30	95 Apr. 2
250	1,250	Spiegel May Stern 6½% pf	100	95	95¼					45½ Dec. 17	45½ Dec. 17	40 Nov. 27	95 Feb. 6
11,500	188,793	Standard Dredge conv pref	*	36½	Sale	27¾	Sale	26½	Sale	25¼ Dec. 17	28 Dec. 2	20 Nov. 7	41 Feb. 26
10,559	198,749	Common	*			21⅞	Sale	21½	Sale	20½ Dec. 26	23 Dec. 12	17 Nov. 13	39¾ Mar. 6
1,000	33,390	Standard Pub Service A	*	28½	Sale	13	Sale	15	20	11 Dec. 18	19 Dec. 4	10 Nov. 14	33½ Feb. 27
	300	Standard Tel pref $7	*	95¾		90	94		90			93½ Apr. 4	97½ Sept. 12
60,950	413,300	Steinite Radio Co	*	42½	Sale	10	Sale		3⅜	2¾ Dec. 19	11 Dec. 2	2¾ Dec. 19	49 Jan. 23
150	23,700	Sterling Motor Truck pfd	30				22	25	Sale	25 Dec. 12	25 Dec. 12	25 Oct. 24	36 Feb. 7
	650	Stewart-Warner Speedom	*	124	125							138 Jan. 15	139½ Jan. 17
3,750	25,300	Stone & Co (H O) com	*			31	31½	28	Sale	28 Dec. 31	32 Dec. 6	28 Dec. 31	38¼ Oct. 1
	1,300	Preferred	100				96		87½			95 Nov. 18	98¼ Aug. 22
2,100	21,750	Storkline Fur conv pref	*	27	Sale	20	Sale	15	19	18½ Dec. 30	20 Dec. 2	18½ Dec. 30	30 Jan. 28
300	108,510	Studebaker Mail Order com	5	13¼	Sale		10½		10	9½ Dec. 21	10 Dec. 6	9½ Dec. 21	22 Feb. 27
550	44,880	Class A	*	27½	Sale		21		18	14 Dec. 26	20 Dec. 13	14 Dec. 26	30 Jan. 11
13,500	159,400	Super Maid Corp com	*	73½	74	46¾	Sale	49	50	46½ Dec. 5	51¾ Dec. 9	45 Oct. 30	74 Jan. 3
900	16,290	Sutherland Paper Co com	10	20½	23	11	12	11	12	10 Dec. 6	12 Dec. 21	10 Dec. 6	21 Jan. 21
14,000	110,760	Swift & Company	100	139½	Sale	137	Sale	135⅞	Sale	132 Dec. 26	140¼ Dec. 9	123 Nov. 13	145 Aug. 30
57,100	302,440	Swift International	15	37⅝	Sale	32	Sale	36¼	Sale	32 Dec. 2	37⅛ Dec. 28	25 Oct. 29	46 Aug. 29
950	722,850	Tenn Prod Corp com	*	26¾	Sale	12⅞	Sale	10	14	10 Dec. 23	14 Dec. 6	9½ Nov. 14	28⅝ Jan 5
	200	Texas-La Power Co pref	100		100		96		101			90 June 29	100 Jan. 5
2,960	35,210	Thompson (J R) com	25	59¾	60	35	36½	36½	Sale	35½ Dec. 10	40 Dec. 11	30 Nov. 7	62 Jan. 9
	29,150	Rights										1-16 Mar. 6	1¼ Jan. 29
2,600	107,235	Time-O-Stat Controls pf A	*			26	Sale	25	Sale	25 Dec. 31	28 Dec. 11	20 Oct. 30	39½ Jan. 28
	7,710	Tri-Utilities Corp com	*				47		47½			45 Aug. 10	61 Sept. 17
1,200	7,950	12th Street Store (The) pf A	*	24	Sale		19	12	Sale	8 Dec. 16	16 Dec. 17	8 Dec. 16	26 Jan. 19
100	2,100	Stock purchase warrants		3½	3½	⅜	1	¼	½	¼ Dec. 26	¼ Dec. 26	¼ May 31	3½ Feb. 4
	70	20 Wacker Drive Bldg pref	*		91½		85		85			85 Aug. 1	90 Jan. 10
1,700	1,700	Union Carbide & Carbon	*							73⅜ Dec. 26	76 Dec. 30	73⅜ Dec. 26	76 Dec. 30
	54,270	United Chemicals Inc pfd	*				50		32			35 July 15	60⅞ Mar. 15
11,300	235,540	Unit Corp of America pref	*	34½	Sale	13¼	Sale	11	Sale	9½ Dec. 31	13¾ Dec. 12	9½ Dec. 31	37½ Jan. 30
3,600	16,486	United Dry Docks Inc com	*			8	Sale	7	8	7 Dec. 3	9¾ Dec. 7	7 Nov. 22	23 Jan. 14
5,750	149,830	United Gas Co common	*			21	Sale	19	Sale	19 Dec. 20	23½ Dec. 6	14 Oct. 29	51¼ Sept. 24
	100	Rights										¾ June 22	¾ June 17

* No par value   x Ex-dividend.

Aggreg'te Sales: In December (Shares.)	Aggreg'te Sales: 12 Months 1929 (Shares.)	Chicago Stock Exchange	Par.	Price about Jan. 2 1929: Bid.	Price about Jan. 2 1929: Ask.	Prices in December: Dec. 2 Bid.	Dec. 2 Ask.	Dec. 31 Bid.	Dec. 31 Ask.	Lowest Sale Prices.	Highest Sale Prices.	Range for Year 1929: Lowest Sale Prices.	Range for Year 1929: Highest Sale Prices.
	867	**United Lt & Pow cl A pref**	*	99½	100							96½ Mar. 26	104½ June 28
	157	**Class B preferred**	*		57							55½ Jan. 17	56½ Jan. 11
	400	**Common class A new**	*	31								31¾ Nov. 20	47¼ Feb. 19
	150	**Common class B new**	*	32	34							44½ Feb. 19	45¾ Feb. 20
	3,200	**United Pap Board com**	100	18	20¼							18 May 8	23¼ Apr. 10
	170	**Preferred**	100	70		60	67					58 June 5	70 Jan. 9
	13,110	**Unit Pr Gas & Wat Corp com**	*									38 June 6	46¾ July 25
500	850	**United Pub Util $6 pref**	*				85		75	70 Dec. 27	70 Dec. 27	70 Dec. 27	88 Feb. 27
15,600	125,060	**United Repro Corp pref A**	*	39½	Sale	4⅞	Sale	1⅝	Sale	1¼ Dec. 5	5 Dec. 2	1¼ Dec. 5	42¼ Jan. 22
	500	**U S Dairy Prod class A**	*									23¾ Oct. 5	61 Sept. 23
150	150	**U S Dairy Prod class B**	*			13	14			20 Dec. 13	20¾ Dec. 4	20 Dec. 13	20¾ Dec. 4
42,950	542,590	**U S Gypsum**	20	71¾	Sale	43	Sale	41	Sale	39 Dec. 24	49½ Dec. 9	35 Nov. 13	92½ Sept. 19
	72,995	**25% paid**		50	Sale							42 Mar. 26	85¾ Sept. 19
200	1,521	**Preferred**	100	125		105	115	117	120	115 Dec. 5	115 Dec. 5	115 Dec. 5	130 Jan. 3
3,850	68,465	**U S Lines Inc pref**	*			14	Sale	13½	17	13 Dec. 11	14¼ Dec. 3	13 Dec. 11	19 Aug. 5
17,600	695,090	**U S Radio & Telev com**	*	44¾	Sale	8½	Sale	10	Sale	5½ Dec. 20	11¼ Dec. 3	5½ Dec. 20	141 Feb. 4
	325	**U S Stores Corp pref**	100									71¼ Nov. 20	74½ Oct. 8
100	10,650	**Universal Prod Co Inc com**	*	46	Sale		45		18	18 Dec. 30	18 Dec. 30	18 Dec. 30	55 Jan. 23
	2,550	**Univ Theatres Conc cl A**	5	10	11							9½ Jan. 21	15½ Feb. 2
20,600	422,235	**Utah Radio Prod com**	*	46	Sale	8½	Sale	5	Sale	4 Dec. 31	8½ Dec. 2	4 Dec. 31	56 Jan. 21
105,400	2,511,860	**Utility & Ind Corp com**	*			20	Sale	19½	Sale	18¼ Dec. 20	24¼ Dec. 5	14½ Nov. 13	55 Aug. 5
33,750	764,200	**Convertible pfd**	*			26½	Sale	25⅞	Sale	23¼ Dec. 23	29⅞ Dec. 6	19½ Nov. 13	55 Aug. 5
31,650	54,250	**Utilities Pow & Lt Corp A**	*			30½	31½	31⅜	Sale	29¼ Dec. 28	35½ Dec. 5	27½ July 12	56¾ Sept. 19
1,750	40,710	**Common non-voting**	*			16⅛	Sale	13¼	Sale	13 Dec. 23	16½ Dec. 10	13 Dec. 23	38 Sept. 4
2,080	67,174	**Van Sicklen Corp part A**	*	36	Sale	19	Sale	22	Sale	17¾ Dec. 30	22 Dec. 31	17¾ Dec. 30	36½ Jan. 25
650	5,415	**Vesta Battery Corp com**	10	13	14		6	5	7	3½ Dec. 30	6 Dec. 30	3½ Dec. 30	15 Jan. 8
	17,990	**Viking Pump Co com**	*				13½		15¾			15 May 6	19½ Aug. 30
200	21,110	**Preferred**	*			26¼	27½	25½	27½	26 Dec. 26	27⅞ Dec. 10	22½ June 17	32 May 7
150	7,650	**Vogt Mfg common**	*				15	16		13½ Dec. 27	18 Dec. 27	13½ Dec. 27	35¼ Aug. 1
550	89,550	**Vorclone Corp part pref**	*	49	Sale	15	35	9⅝	Sale	9 Dec. 31	9⅞ Dec. 31	9 Dec. 31	57½ Jan 24
5,750	74,700	**Vortex Mfg Co (The) com**	*			21½	Sale	21¼	Sale	20 Dec. 30	25⅝ Dec. 6	18 Nov. 13	32½ Sept. 23
5,050	52,700	**Class A**	*			28	Sale	26	Sale	25 Dec. 27	30 Dec. 5	24 Oct. 30	42 Aug. 15
7,250	65,450	**Wahl Co com**	*	25	Sale	8½	9	8	Sale	6 Dec. 24	9 Dec. 6	6 Dec. 24	27 Jan. 11
100	3,610	**Walgreen Co 6½% pref**	100		106½	101				100 Dec. 23	100 Dec. 23	100 Dec. 23	105 Feb. 1
100	5,500	**Com stock purch warr**	*	55½	60	35				25⅜ Dec. 27	25⅜ Dec. 27	25⅜ Dec. 27	78 Feb. 1
1,250	45,400	**Warchel Corp com**	*			10	15	11	12	10 Dec. 30	14 Dec. 11	10 Dec. 30	30 July 29
2,510	43,046	**Convertible pref**	*			22	24	22	Sale	22 Dec. 24	23 Dec. 3	20 Nov. 15	36 Jan. 25
1,100	14,712	**Ward(Montgomery) & CoClA**	*	125¼	127	120	134	115	130	128¼ Dec. 27	132 Dec. 13	105 Nov. 14	135 Sept. 30
250	12,319	**Waukesha Motor Co com**	*	175	Sale	120	Sale	120	Sale	105 Dec. 30	120 Dec. 2	105 Dec. 30	210 Mar. 1
200	7,610	**Wayne Pump Co com**	*	26	28	12	Sale	7¼	11	6⅛ Dec. 20	12 Dec. 2	6⅛ Dec. 20	35 Apr. 29
2,500	22,075	**Convertible preferred**	*	44½	Sale	29¾	31	28⅛	Sale	25 Dec. 28	30 Dec. 6	25 Dec. 28	46 Jan. 8
800	25,700	**Western Con Util Inc A**	*			18	Sale	19¾	Sale	12 Dec. 30	20 Dec. 6	12 Dec. 30	28½ July 19
600	7,602	**Western Grocer Co com**	25			12½	17½	12½	14	12½ Dec. 13	14 Dec. 10	12½ Oct. 30	25 Jan. 17
500	37,005	**West P L & Tel Class A**	*	34¼	Sale		27	24	27	24½ Dec. 10	27 Dec. 10	24½ Dec. 10	35½ Jan. 5
	485	**7% preferred**	*			95	98		95			98 Mar. 1	100 Mar. 11
34,600	602,545	**Wextark Radio Stores com**	*			22¾	Sale	23½	Sale	19 Dec. 3	30½ Dec. 12	19 Nov. 13	74¼ Sept. 19
	32,545	**White Star Refg Co com**	*				73½					43 Mar. 26	73 Sept. 17
5,600	35,850	**Wieboldt Stores Inc**	*	56½	Sale	30	32	30	Sale	26 Dec. 24	31½ Dec. 10	26 Dec. 24	57 Jan. 3
	31,660	**Wilcox Rich Corp conv pf A**	*	38	Sale							37 Jan. 17	53 May 1
	25,200	**Class B**	*	34⅞	Sale							33¾ Jan. 16	49 Feb. 4
8,400	253,055	**Williams Oil O Mat com**	*	21¾	Sale	10	12	8	Sale	6½ Dec. 27	10¼ Dec. 4	6½ Dec. 27	29¾ Jan. 21
	26,375	**Wil-Low Cafeterias Inc com**	*						9			24 Mar. 21	29 Mar. 13
	1,600	**Convertible preferred**	*						23			54¾ Mar. 2	58 Mar. 2
450	12,650	**Winton Engine Co conv pf**	*	94	Sale		58	42	50	49¾ Dec. 24	55 Dec. 11	49¾ Dec. 24	94 Jan. 2
37,850	108,250	**Common**	*			43	Sale	48	Sale	38 Dec. 2	53½ Dec. 10	38 Dec. 2	77 Sept. 17
5,650	5,650	**Wisconsin Bankshares com**	10					11½	Sale	11⅜ Dec. 26	11½ Dec. 26	11⅜ Dec. 26	11½ Dec. 26
	46,300	**Wisconsin Parts com**	*	55	Sale							55 Jan. 2	72 Jan. 14
800	10,300	**Wolverine Portland Cem**	10	6		4	6	5	Sale	4½ Dec. 3	5 Dec. 11	4 Oct. 29	8 Feb. 1
		Woodruff & Edwards Inc—											
650	15,900	**Participation A**	*	27⅛	Sale	14⅞	Sale		14	14 Dec. 11	15 Dec. 3	14 Dec. 11	28⅛ Jan. 5
	250	**Woodworth Inc**	*									23 Feb. 8	43 Jan. 10
	200	**Preferred**	*	37								36 Feb. 2	37 Jan. 28
	9,390	**Wrigley (Wm Jr) Co com**	*		78							72¼ Mar. 26	80¼ May 6
5,953	383,223	**Yates-Amer Mach part pref**	*	24	Sale		15	13½	Sale	13 Dec. 27	16 Dec. 3	13 Dec. 27	32½ Apr. 15
	4,850	**Rights**										27¾ Jan. 10	29½ Jan. 10
5,000	122,560	**Yellow Cab Co Inc (Chic)**	*	32	Sale	25⅞	Sale	27	Sale	25⅛ Dec. 4	27 Dec. 7	22 Oct. 29	35 Jan. 4
52,550	1,161,137	**Zenith Radio Corp Common**	*	53¾	Sale	11⅛	Sale	8⅞	Sale	6¼ Dec. 23	12¼ Dec. 2	6¼ Dec. 23	62½ Feb. 5

* No par value. *x* Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1929.	1928.	*Bond Sales.*	1919.	1928.
December	*Shares*	1,885,561	1,678,657	December	$851,000	$788,750
Jan. 1 to Dec. 31		20,025,768	13,300,857	Jan. 1 to Dec. 31	10,254,675	7,558,724

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
	15,000	Am Elec & Pow Corp 6s...1957	96								97 Jan. 7	98½ Jan. 31
5,000	5,000	Amer Mach & Fdy 6s...1939							104 Dec. 17	104 Dec. 17	104 Dec. 17	104 Dec. 17
	2,000	American Tel & Tel 4s...1929									98⅛ Jan. 14	99 Feb. 26
	6,000	4s...1939									218½ Aug. 26	220 Sept. 5
5,000	10,000	4½s...1939							136 Dec. 19	136 Dec. 19	136 Dec 19	140 Nov. 26
	5,000	5s...1946									102⅛ Aug. 2	102⅛ Aug. 2
88,000	1,393,000	Amoskeag Mfg Co 6s...1948	89	Sale	81⅜	Sale	79	80	79 Dec. 30	81½ Dec. 9	75 Nov. 7	90 Jan. 30
5,000	5,000	Antilla Sugar 7½s...1939					47	Sale	47 Dec. 31	47 Dec. 17	47 Dec. 31	47 Dec. 31
	11,000	Barstow & Co (W S) 6s...1942	97	98	90	94	90½				90 Aug. 1	96¼ Apr. 2
5,000	5,000	Belding-Hemingway 6s...1936							75 Dec. 16	75 Dec. 16	75 Dec. 16	75 Dec. 16
	17,000	Berlin City ElecCo6½s...1959	93								90 June 20	93½ Feb. 15
	10,000	Boston Cons Gas 5s...1947									102 Jan. 24	102 Jan. 24
	1,000	Boston Elevated 4s...1935									89 Sept. 23	92½ Feb. 4
	10,000	Boston & Albany 3½s...1952									77 Oct. 9	78 May 20
	4,000	Boston & Maine 4½s...1944	88								84½ July 24	90 Feb. 11
	1,000	Boston Term 3½s...1947				87		87			86 Sept. 18	86 Sept. 18
57,000	707,000	Breda (Ernesto) Co 7s...1954			67		68	Sale	67 Dec. 18	70 Dec. 4	64½ Nov. 26	96¼ Feb. 20
	14,000	Brit & Hung Bk Ltd 7½s...1962	95½								94 Apr. 11	97 Jan. 26
	10,500	Brown Co 5½s...1946	100								98¾ Feb. 26	100 Feb. 16
39,000	74,000	Canadian Int Paper 6s...1949			92		92	95	92 Dec. 11	95 Dec. 12	92 Nov. 15	95 July 11
	19,000	Central Power & Light 5s 1956	95½		87		87				90¾ Aug. 10	95 Feb. 7
45,000	149,000	Chic Jct Ry & U S Yds 4s...1940	88¾	Sale	83½		86		86 Dec. 4	87 Dec. 23	83 June 30	89 Jan. 2
20,000	462,000	5s...1940	100½	Sale	100½	Sale	101		100 Dec. 3	101 Dec. 26	94 June 12	101⅛ Jan. 4
10,000	10,000	Consol Coal 5s...1950							60 Dec. 16	60 Dec. 16	60 Dec. 16	60 Dec. 16
	3,000	Consolidated Gas Util 6½s '43									96 Mar. 21	96 Mar. 27
	2,000	Crown Cork & Seal Co 6s 1947		99							97½ Apr. 3	97½ Apr. 3
	8,000	Dallas Ry & Term 6s...1951	98								88 July 17	95½ Mar. 9
	8,000	Domestic & Foreign Investors Corp 5½s...1947	130		140		140				136 May 2	145 Sept. 6
	1,500	Dominion Coal 5s...1940	96								94¼ May 11	94½ May 11
153,000	458,000	E Mass St RR ser A 4½s...1948	63	65	46½	Sale	42	45	42 Dec. 30	48 Dec. 4	42 Dec 30	64 Jan. 19
44,500	767,000	Series B 5s...1948	72		57½	Sale	50	52	50 Dec. 17	57½ Dec. 2	50 Oct. 30	80 Feb. 7
	14,000	Series C 6s...1948	81	84							61 May 18	80 Feb. 11
1,000	15,000	Series D 6s...1948	81	84					65 Dec. 30	65 Dec. 30	65 Dec 30	79 Feb. 11
	5,000	Edison Electric 4½s...1930									98 July 20	98 July 20
5,000	5,000	Elk Horn Coal 6½s...1931							85 Dec. 16	85 Dec. 16	85 Dec. 16	85 Dec. 16
	1,000	European Mtge & Invest ser C 7s...1967			90		90				80¼ Sept. 12	80¼ Sept. 12
	2,000	Firestone Cotton Mills 5s 1948									88⅞ July 30	89¼ July 31
	1,000	Fisk Tire & Fabric Co 6½s '35	95								98 June 12	98 June 12
	77,000	Fox Met Playhouses 6½s...1932				95	93½	94			95 June 20	101 Aug. 29
	388,000	Fox New Eng Thea 6½s...1943	104⅛	Sale		88		71			79 Mar. 28	106½ Jan. 7
	27,000	Garnett Co Inc 6s...1943	96½								92 June 11	96½ Jan. 18
	1,000	G. B. Theatres 6½s...1956	98								98 Feb. 5	98 Feb. 5
	2,000	Gen Pub Util ser A 6½s...1956									90 July 29	90 July 29
	1,000	Good Hope Steel & Ir 7s...1945									96½ Apr. 25	96½ Apr. 25
11,000	239,000	Hood Rubber 7s...1936	95	Sale	92	94	93½	94	93¼ Dec. 26	94 Dec. 4	82½ June 5	196 Jan. 2
	10,000	Hotel Waldorf Astoria 7s...1954			103		104				103 Oct. 8	103 Oct. 8
	2,000	Houston Lt & Power 6s...1953	102½								102½ Jan. 4	102½ Jan. 4
	5,000	5s...1953	98½								98½ May 8	98½ May 8
	11,000	Hungarian Cent Mutual Credit Inst 7s...1937									83 Oct. 7	97 July 13
34,500	854,500	Int Hydro Elec Syst 6s...1944			97⅛	98¼	98	99	97½ Dec. 4	99¾ Dec. 11	89 Nov. 14	109½ Sept. 24
	5,000	7½s...1944									100 May 2	100 May 2
	6,000	Intl Sec Corp of Amer 5s...1947									86⅝ May 12	90½ Feb. 13
	2,000	Int'l Power Sec Corp 7s D 1936									97½ Mar. 8	100 June 6
	1,000	6½s...1955									89 June 10	89 June 10
	1,000	7s...1952									92 May 4	92 May 4
	2,000	Isarco Hydro-Elec Co 7s...1952	88		85		85				85 Sept. 30	85 Sept. 30
	29,000	Ital Superpr Corp 6s...1963									79½ Feb. 15	81 Jan. 19
	7,000	Kan City Mem & Birm 4s...1934	94								91 Nov. 13	96 May 15
	51,000	Income 5s...1934	99		96		96¾				91 July 16	99 Jan. 15
2,000	804,000	Karstadt (Rudolf) Inc 6s 1943			72		73		74½ Dec. 3	74½ Dec. 3	73 Nov. 26	98 Jan. 9
2,000	2,000	Keystone Telephone 5½s 1955							90 Dec. 21	90 Dec. 21	90 Dec. 21	90 Dec. 21
	14,000	Koholyt Corp 6½s...1953	91	91½	78	80	78	80			78 Oct. 19	91 Feb. 6
	38,000	Koppers Gas 5½s...1950	98½	99½	97½		95¼	96			98 Sept. 25	99 July 10
	6,000	Kreuger & Toll 5s...1959									98⅛ Mar. 7	98¾ Mar. 11
	16,000	Lautaro Nitrate Co Ltd 6s '54									99½ June 19	99¾ June 19
	15,000	Leipzig Trade Fair Corp 7s '53		98½		97¾		97¾			97¾ Jan. 23	98¼ Jan. 18
	11,000	Lexington Telep Co 6s...1944									99½ June 25	99½ June 2
	6,000	Lexington Wat Power 5s...1958	92								91¾ Mar. 5	93½ Apr. 3
	5,000	5½s...1953	93		86½		86½				86½ Oct. 1	93½ Apr. 8
	1,000	Liggett Building 5½s...1952									93 June 13	93 June 13
55,000	55,000	Lincoln 42d St Corp 5½s...1953							90 Dec. 6	95 Dec. 5	90 Dec. 6	95 Dec. 5
	1,000	Maine Central 4½s...1935	93								95½ May 4	95½ May 4
8,000	231,000	Mass Gas 4½s...1931	100		99	Sale		99	99 Dec. 2	99 Dec. 2	96 May 22	99½ Jan 11
9,000	28,000	5½s...1946	104⅛						104 Dec. 17	104½ Dec. 16	103⅛ Apr. 18	104 Jan. 8
	6,000	Metropol Ice ser A 7s...1954		100							98¾ Apr. 26	101 Jan. 2
3,000	82,500	Miss River Power 5s...1951	103½		97½		99¾	Sale	98 Dec. 19	99¾ Dec. 31	97¾ Apr. 3	102 Jan. 7
	1,000	Monongahela West Penn Pub Service Co 5½s...1953	98								95 Aug. 24	95 Aug. 24
	3,000	Nat'l Hungarian Industrial Mtge Inst 6s ser A...1948			78	85	78	85			82 Aug. 8	82 Aug. 8
	1,000	New England Laund 6s...1936		91¼							91 Sept. 17	91 Sept. 17
17,000	33,000	New England Power 5s...1948				95	91	92¾	90 Dec. 4	93 Dec. 12	89½ Nov. 4	92 Feb. 28
42,000	444,000	New Engl Tel & Tel 5s...1932	102½	Sale	100	Sale	99⅞	Sale	99½ Dec. 4	100½ Dec. 11	96¼ Oct. 30	100⅝ Jan. 8
2,000	2,000	4½s...1961							97½ Dec. 17	97½ Dec. 17	97½ Dec. 17	97½ Dec. 17
	1,000	5s...1952									104⅛ May 20	104⅛ May 20
	1,000	New Ocean House Inc 6½s '46									99 Mar. 4	99 Mar. 4
1,000	12,000	New River 5s...1934	93¾		90	91½	91¾	Sale	91¾ Dec. 31	91¾ Dec. 31	89½ Oct. 17	92½ Jan. 21
	2,000	Okla Pow & Water Co 5s...1949									94½ Mar. 20	94½ Mar. 20
25,000	395,600	P C Pocahontas deb 7s...1935	106½	108	100¼	101½	101	104	100 Dec. 16	101½ Dec. 6	100 Nov. 15	125 Mar. 18
10,000	10,000	Phila-Reading 6s...1949							92 Dec. 26	92 Dec. 26	92 Dec. 26	92 Dec. 26
	5,000	Penn Dock & Wareh 6s...1949			95½						98½ Aug. 22	98½ Aug. 22
	1,000	Pneumatic Scale Corp 8s...1936	103½	104	103		103				103 Apr. 2	103 Apr. 2
	48,000	Power Gas & Water Serv 5s '48				90		90			94½ Mar. 26	101 Feb. 14
	5,000	Prussian Elec Co 6s deb...1954									91 Jan. 25	91 Jan. 25
	1,000	Prudence Co Inc 5½s...1961	95½								99 Aug. 26	99 Aug. 26
	7,000	Puget Sound El Ry 5s...1932		18							17¾ Apr. 2	18 Apr. 1
41,000	41,000	Punta Alegre Sugar 7s...1927							57½ Dec. 16	57½ Dec. 16	57½ Dec. 16	57½ Dec. 16
	516,000	Reliance Manag Corp 5s...1954			99	99½	99	99½			93 May 20	101½ Feb. 18
	59,000	Rhine Ruhr Wa Ser Inc 6s '53				86		86			75 Oct. 7	87 Jan. 31
1,000	25,000	Ruhr Chemical Corp 6s...1948		87	70	78	70	78	73 Dec. 5	73 Dec. 5	65 Nov. 18	85 Mar. 19
1,000	35,000	Ruhr Housing Corp 6½s...1958	92		65		70	85	73 Dec. 5	73 Dec. 5	68 Nov. 20	75 Aug. 7
	15,000	Saarbruecken Mtge Bk ser 6s series B...1947				85		85			85 Mar. 8	90 Feb. 18

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices		Highest. Sale Prices.		RANGE FOR YEAR 1929. Lowest. Sale Prices.		Highest. Sale Prices.	
$	$															
	4,000	San Fr Bay Toll Br 7s 1942											85	June 12	93	Feb. 18
	1,000	Savannah Elec 5s 1952											98¼	Jan. 7	98¼	Jan. [illegible]
5,000	5,000	Schulco 6½s 1946							60	Dec. 16	60	Dec. 16	60	Dec. 16	60	Dec. 16
	1,000	Sevilla Biltmore Hotel 7½s '35			96		96						96	Nov.	96	Nov. [illegible]
	13,000	So Cities Pub Serv Co 6s 1949											99	Apr. 17	10[illegible]	May 28
	1,000	So West Gas Co 6½s 1937		96¼									80½	July 10	80½	July 13
		Standard Investment Corp														
	6,000	10-year 5½s conv 1939											100	July 31	101⅝	Aug
20,000	411,000	Swift & Co 5s 1944	103	Sale	100		101		100	Dec. 31	01	Dec. 26	99½	Nov. 14	102	Jan
	2,000	Terni Societa 6½s 1953											81½	Apr. 5	82	Aug
	6,000	Unterelbe Pr & Lt Co 6s 1953											90	Feb. 13	92	Jan. 21
	3,000	Van Sweringen Co 6s 1938	99¾		99								100	Mar. 8	100	Mar. 8
	14,000	West End Street Ry 4s 1932	95	95¼									93¾	Mar. 15	88⅜	July 20
	7,000	Registered 4s 1932											99¼	July 20	99⅞	Aug. 10
63,000	588,000	Western Tel & Tel 5s 1932	102	Sale	100		100	Sale	100	Dec. 5	100⅜	Dec. 26	98	June 13	100¾	Feb. 15
25,000	87,000	Whitenights Inc 6½s 1932	105	Sale		20		23	11¼	Dec. 12	12	Dec. 30	11¼	Dec 12	80	Jan. 31
Shares.	Shares.	**STOCKS**														
		RAILROAD— Par.														
1,082	11,127	Boston & Albany 100	181	Sale	174	Sale	175¼	Sale	174	Dec. 2	176	Dec. 9	168½	Oct. 1	182	Jan. 14
3,041	32,697	Boston Elevated 100	87	Sale	67	Sale	65½	Sale	65	Dec. 30	71½	Dec. 9	65	Nov. 7	88¾	Jan. 23
121	2,175	Preferred 100	99	101			x81	85	80	Dec. 19	89½	Dec. 6	80	Dec 19	101	Jan. 12
844	5,837	First preferred 100	112	Sale	106	Sale	105	Sale	103	Dec. 10	108	Dec. 9	100	Sept 24	116	May 18
974	11,797	Second preferred 100	105	Sale	90	Sale	86		84½	Dec. 24	92	Dec. 5	84½	Dec 24	108	Jan. 7
	1,676	Bost & Maine com unstpd 100	92	Sale									87	Apr. 17	136½	Sept. 18
	163	Preferred unstamped 100											86	Jan. 5	92	Feb. 4
10	5,374	Ser A 1st pf unstamped 100	86¾		81	85			85	Dec. 11	85	Dec. 11	68	Apr. 18	94	Feb. 14
	1,171	Ser B 1st pf unstamped 100	139		130								105	Apr. 18	120	Aug. 28
	1,447	Ser C 1st pf unstamped 100	122¼		114								94	Apr. 18	132	Feb. 1
	145	Series D 1st pref unstpd 100	175½		160	170							137	May 7	195	Feb. 14
	845	Common stamped 100	91½										108	July 20	139⅛	July 4
	3,907	Preferred stamped 100	76½										83	July 17	96	Aug. 24
1,083	9,956	Prior pref stamped 100	110	Sale	107½	108½	106	Sale	105	Dec. 30	111	Dec. 16	104½	May 14	120½	July 23
738	12,073	Ser A 1st pref stamped 100	79¼		82	Sale	x80	84	80	Dec. 30	85	Dec. 24	71	Apr. 25	90½	Sept. 23
142	4,096	Ser B 1st pref stamped 100	126				x125	132	130	Dec. 11	132	Dec. 5	108	Nov. 15	141	Sept. 16
84	5,502	Ser C 1st pref stamped 100	110¼	Sale	114	Sale	x115	120	114	Dec. 2	115	Dec. 5	100	Apr. 17	126	Sept. 16
92	2,845	Ser D 1st pref stamped 100	156½		160	Sale	x	164	160	Dec. 2	166	Dec. 10	140	May 31	180	Sept. 24
	406	Neg receipts 85% paid	106										102	Apr. 15	107	Feb. 26
81	1,068	Boston & Providence 100	189		173		x170		170	Dec. 19	176	Dec. 14	168	June 19	199	Jan. 14
	175	Chic Jct Ry & U S Y 100	165		165		x165¼						163	Sept. 18	166	Aug. 20
208	2,499	Chic Jct Ry & U S Y Pref 100		105	101	Sale	x100	102	100	Dec. 24	102	Dec. 12	99	June 17	107½	Feb. 6
10	230	Conn & Pass River pref 100	x103		x100		x97		100	Dec. 13	101	Dec. 4	100	Dec 13	104	Aug. 29
3,655	8,964	East Mass St Ry Co 100	23¾	Sale		13¼	7	Sale	6	Dec. 19	10	Dec. 19	6	Dec 19	27	Feb. 26
618	4,389	First preferred 100	70	75	50	Sale		48	47	Dec. 28	50	Dec. 2	47	Dec 28	70	Jan. 11
370	2,454	Preferred B 100	x68	70	49	Sale	41	Sale	40	Dec. 30	49	Dec. 2	40	Dec 30	72	Jan. 14
10,697	30,508	Adjustment 100	53½	54	30	Sale	26	Sale	25½	Dec. 26	32	Dec. 3	25½	Dec 26	56⅛	Jan. 28
1,292	18,538	Maine Central 100	63	Sale	84	Sale	x85		82¼	Dec. 21	86	Dec. 10	60	May 4	86½	Oct. 22
20	522	Preferred 100	82	85			76	Sale	85	Dec. 31	80	Dec. 10	75	Oct. 26	84	Jan. 8
1,589	81,267	N Y N H & Hartford 100	81¾	Sale	110¾	Sale	111¼	Sale	106⅝	Dec. 23	118¾	Dec. 10	81½	Jan. 2	132	Oct. 15
29	861	Northern New Hampshire 100	105		108		x108½		108	Dec. 6	108½	Dec. 24	106	Jan. 7	115	Feb. 5
295	1,116	Norwich & Worcester pref 100	133¾		125	Sale	x131		125	Dec. 2	132	Dec. 4	115	Oct. 2	134	Feb. 11
834	5,796	Old Colony 100	136½	137½	130	Sale	x126	130	126	Dec. 23	132	Dec. 11	120	Apr. 9	139½	Feb. 25
12,859	118,712	Pennsylvania RR 50	77⅝	Sale	81	Sale	74	Sale	72¾	Dec. 30	83⅝	Dec. 7	72¾	Dec 30	110	Aug. 29
9,212	61,379	Rights					3	Sale	2¼	Dec. 26	3¾	Dec. 11	2¼	Dec 21	3¾	Dec 11
104	708	Providence & Worcester 100	178¼		175		172	175	174½	Dec. 16	177	Dec. 5	171	July 3	185	Feb. 27
48	991	Vermont & Massachusetts 100	177	Sale	x115½	118	x116	119	115½	Dec. 11	119	Dec. 9	113	Apr. 9	121	Feb. 1
		MISCELLANEOUS—														
	3,422	American Brick Co (T. C.) *	19	Sale		12½		12½					12½	June 28	22	Oct. 18
1,700	6,822	Amer Chattillon Corp				65		36	36	Dec. 13	38	Dec. 10	36	Dec 13	80½	May 20
1,500	1,865	Preferred 100				89		80	80	Dec. 13	82	Dec. 10	80	Dec 13	100	Apr. 5
	31,790	Amer Cities Pr & Lt Corp	64	Sale									61	Mar 27	70	Jan. 28
	3,314	Class A 50											38	Apr 22	50	June 4
	2,497	Class B											23½	Mar 23	35	June 4
1,774	34,875	Amer Equities Co com			16½	17	14¼		14	Dec. 28	17¾	Dec. 17	14	Dec 28	33¾	Aug. 15
219,171		American Founders Corp	71½	Sale	30½	Sale	33½	Sale	28	Dec. 21	34	Dec. 31	28	Dec 21	122⅞	Sept. 12
		Amer & Gen Securities Corp														
125	23,571	$3 ser 1st pref allot ctfs	74	Sale	68	Sale			68	Dec. 2	71	Dec. 2	65	Oct. 29	77¾	Oct. 19
10	10	Class B							12	Dec. 24	12	Dec. 24	12	Dec. 24	12	Dec. 24
	655	Amer Phenix Corp com 50											64	Aug. 14	70	Aug. 27
4,445	146,030	Amer Pneumatic Service 25	3	Sale	6	Sale	5	Sale	5	Dec. 13	6⅜	Dec. 5	2½	Jan. 23	15⅞	July 22
1,240	206,950	Preferred 50	15½	16½	21½	Sale	20½	Sale	19¼	Dec. 24	24	Dec. 12	15⅛	Jan. 25	29¼	July 9
25	2,690	First preferred 50	47⅛	50	49		45		45	Dec. 10	46	Dec. 10	45	Mar. 27	50½	July 6
15,484	418,532	Amer Telep & Teleg 100	194¼	Sale	223	Sale	222¾	Sale	210⅛	Dec. 21	234⅞	Dec. 9	193	Jan. 9	310¼	Sept. 19
	1,321,120	Rights											2¼	Apr. 30	8	July 1
10,091	87,197	Amoskeag Mfg Co *	24⅜	Sale	12½	Sale	12	Sale	10½	Dec. 23	14½	Dec. 7	10	Nov. 7	24¾	Jan. 2
	20	Assoc Tel Util Co pr pref											87	Sept. 5	87	Sept. 5
	4,636	Beacon Oil Co com tr ctfs *											22¾	Jan. 15	28⅛	Jan. 9
543	24,166	Bigelow-Hartf Carpet *	95	Sale	85	Sale	80	Sale	75	Dec. 30	85	Dec. 2	75	Dec 30	106¼	Apr. 20
172	1,963	Preferred 100	102	103			100	Sale	99¾	Dec. 9	100	Dec. 11	99¾	Dec 9	107	May 2
25	24,599	Blue Ridge Corp com							8½	Dec. 12	8½	Dec. 12	8	Nov 7	29½	Aug. 21
25	7,617	Preferred							35	Dec. 12	35	Dec. 12	35	Dec 12	54	Aug. 21
7,383	21,547	Boston Personal Prop Trust			26	Sale	23	Sale	20	Dec. 23	26	Dec. 2	20	Dec 23	41¼	Sept. 11
689	8,897	Brown & Co	94½	Sale	80	Sale	82	Sale	80	Dec. 2	84¼	Dec. 21	79½	Nov. 22	94	Jan. 21
		Capital Adminis Co, Ltd—														
	7,631	pref ser A allot ctfs	70	73									70½	Apr. 5	76¾	Mar. 20
65	390	Chemical Nat Ass'n Inc							22	Dec. 3	22	Dec. 3	22	Dec 3	33	Sept. 23
6,131	91,978	Columbia Graphophone	77⅝	Sale	29	Sale	28⅛	Sale	23⅞	Dec. 23	38⅞	Dec. 7	16¾	Nov. 13	88⅝	Jan. 9
	710	Commonwealth Sec I com											86	Sept. 18	90	Sept. 21
		Consol Automat Merch Corp														
	50	com Vot. tr. at fs	14	15									16¼	Jan. 8	16¼	Jan. 8
1,743	10,115	Continental Securi[illegible] Corp	112⅝	Sale	50	70	48	Sale	42⅝	Dec. 24	60⅛	Dec. 9	62	Oct. 24	120	Mar. 2
11,973	218,710	Continental Share[illegible] com			42	Sale	x29½	31	38	Dec. 3	45⅞	Dec. 11	33	Nov. 14	78	Sept. 19
18,828	122,965	CreditAllianceCorp[illegible] A	45¼	Sale	23½	Sale	17	Sale	15	Dec. 24	23½	Dec. 2	15	Dec 24	47⅝	Jan 4
8,727	117,085	Crown Cork Internat Corp			12¼	Sale	12	Sale	12	Dec. 6	13½	Dec. 2	9½	Nov. 14	20⅜	Aug. 6
	17,704	Crown Cork & Seal Ltd com	15⅜	Sale									13¾	Jan. 23	16½	Apr. 11
200	2,680	Detroit Aircraft Corp							5⅛	Dec. 16	5⅛	Dec. 16	5⅛	Dec 16	15⅜	Oct. 2
	1,025	Dixie Gas & Utilities		7½									9	Apr. 10	17	Aug. 1
5,570	29,556	East Boston Land 10	6	Sale	4	Sale	4	Sale	3½	Dec. 15	4⅝	Dec. 5	3	Oct. 29	8	May 4
7,878	227,856	Eastern Gas & Fuel Assn com			25(	Sale	25¼		25	Dec. 2	26	Dec. 4	23	Nov. 13	55¼	Sept. 9
2,190	5,263	4½% preferred 100			76	Sale	76⅛	Sale	74⅞	Dec. 16	77	Dec. 4	74	Nov. 13	93	Aug. 15
2,696	25,828	6% preferred 100			90¼	Sale	93	Sale	90	Dec. 2	93⅝	Dec. 27	89	Nov. 14	94¾	Sept. 28
	3,311	Eastern Manufacturing 5	2½	Sale									2½	Jan. 2	5⅝	Aug. 8
2,190	84,485	Eastern SS Lines, Inc 25	100	Sale	82	83½			80	Dec. 3	83	Dec. 3	80	Dec 3	127½	Aug 1
14,039	14,139	New					x25½	28½	25½	Dec. 24	29	Dec. 7	25½	Dec 24	30	Nov. 26
370	38,124	Preferred *	46½	48	44	48	x44	48	43	Dce. 3	x45	Dec. 18	42	Nov. 14	50	Sept. 26
	6,418	First preferred 100	101½	Sale	94	96	x95	96					95	Nov. 14	102½	Mar. 6
39	32,102	Eastern Utility Inv Corp		12	12	Sale	10½	12	12	Dec. 2	12	Dec. 2	12	Jan. 9	30	Aug. 2
1,180	32,773	Economy Grocery Stores *	23	Sale	37	Sale	36	Sale	35	Dec. 12	38	Dec. 3	2½	Jan. 7	59	Oct. 2
4,362	78,793	Edison Elec Illumination 100	275½	Sale	240	Sale	242	Sale	232	Dec. 19	247	Dec. 5	201	Nov. 13	410	Aug. 14
	32,878	Elec Shareholdings Corp											28	Mar. 20	65½	July 22
	45,115	Preferred											100	Mar. 25	160½	July 29
15,972	210,739	Employers' Group Assoc T C	40	Sale	24	Sale	21⅜	Sale	20¼	Dec. 23	24	Dec. 2	20	Oct. 29	49½	Jan. 24
	2,776	Equity Investors Inc											43	July 10	47½	Aug. 30
1,295	5,682	Galveston Houston Elec 100	26	28	3⅛	4	3¼		2	Dec. 24	4	Dec. 10	2	Dec 24	27	Jan. 12
816	4,149	Preferred 100	60¼	62½	16	21	15	17	15	Dec. 20	17	Dec. 30	15	Nov. 13	61½	Jan. 25
475	5,277	General Alloy	15	Sale	10	Sale	9½	12	10	Dec. 2	11	Dec. 2	6½	Nov. 19	19¾	May 13
15,554	86,997	General Capital Corp			47	Sale	43⅜	Sale	42½	Dec. 23	48	Dec. 3	20	Oct. 29	83	Sept. 25
	750	General Empire Corp			19½		19½						24½	Nov. 13	34	Oct. 8
	945	General Pub Serv Corp com *	27½	Sale									27	Jan. 11	77⅞	Aug. 2
440	4,495	German Credit Inv 1st pref	18		x10	15	x10	15	10	Dec. 7	10¼	Dec. 21	10	Nov. 10	20	Jan. 17
2,040	8,937	Georgian Inc (The)	6½	8	2	5	1¼	3	1	Dec. 9	2¼	Dec. 5	1	Dec 9	8½	Feb. 18
645	10,060	Class A preferred 20	16½	18	9⅞	Sale	9¼	Sale	9	Dec. 2	10¼	Dec. 16	9	Nov. 15	17½	Feb. 11
3,398	49,223	Gilchrist Co *	28½	29	19½	Sale	18	19½	18	Dec. 19	20	Dec. 10	17½	Nov. 6	33¼	Jan. 9
6,639	61,185	Gillette Safety Razor Co *	116⅛	Sale	101¼	Sale	100¾	Sale	93⅞	Dec. 21	109¾	Dec. 4	82	Nov. 13	142½	Aug. 23
345	32,820	Greenfield Tap & Die 25	12	Sale	16	17½	13	16	14	Dec. 11	16	Dec. 3	12	Jan. 2	25½	Sept. 5
1,040	11,055	Greif Bros Coopge cl A com *	40	42	40	Sale	x41	42	40	Dec. 2	43	Dec. 10	38	Nov. 14	50	Sept. 11
305	6,121	Hathaways Bakeries Inc cl A	45		34	40	5	38	32	Dec. 30	40	Dec. 9	32	Dec 30	47	Jan. 11
4,559	41,155	Class B			20	23	20¾	Sale	17¼	Dec. 19	20¾	Dec. 31	17¼	Dec 19	36	Feb. 1
155	3,292	Preferred	109		103	104	102		102	Dec. 16	107	Dec. 4	100	Nov 13	130	Sept. 16
140	9,330	Haygart Corp cap stk tr ctfs	48¾	Sale	36⅛	Sale			36⅛	Dec. 2	36⅛	Dec. 2	36⅛	Dec 12	66	Mar. 1
47	53,672	Hood Rubber *	½	Sale	21	Sale	20		21	Dec. 2	24	Dec. 12	18	May 21	39¼	Sept. 25
480	23,339	Hygrade Lamp com stk tr ctfs	39½	Sale	34	34½	x28		30	Dec. 28	35	Dec. 7	30	Dec 28	52½	Jan. 28
187	3,183	Preferred		100		90	x91		91	Dec. 26	95	Dec. 9	91	Dec 26	108	Feb. 1
		Indiana Consumers Gas &														
	200	By-Products Co					93	100					100	Oct. 16	101	Oct. 16
245	6,086	Insurance Sec 10	31	31½	19	20½	x17½	19	13	Dec. 26	19½	Dec. 12	13	Dec 26	83¼	Jan. 19
250	20,911	Insuranshares Corp class A			14	17	x12¼	14	12¾	Dec. 30	15¼	Dec. 3	12	Nov. 14	24½	July 24

* No par value. x Ex-dividend.

AGGREGATE SALES. In December	12 Months 1929.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1929. Bid.	Ask.	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	PRICES IN DECEMBER. Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares	Par.										
280	902	Int Buttonhole Sew Mach..10	9¼	10½	7⅞	9	x	9	9 Dec. 6	9 Dec. 6	9 Nov. 26	10¼ July 5
69,725	229,802	Int'l Carriers Ltd com			16¼	Sale	14½	Sale	14 Dec. 30	18 Dec. 4	11½ Oct. 29	28 Sept. 10
	25	Prior preferred									98¾ Sept. 30	98¾ Sept. 30
5,978	42,320	Intl Com	70⅛	Sale	11⅞	Sale	5⅜	Sale	5 Dec. 21	16½ Dec. 14	5 Dec 21	102½ Feb. 13
50	54,678	Int Hydro Elec Syst class A							30½ Dec. 30	30½ Dec. 30	30½ Dec 30	61 Oct. 21
	200	Interstate Equities Corp com									26 Aug. 1	27 Aug. 1
15	984	Int'l Securities Corp cl B com			33½	Sale	34½	Sale	33½ Dec. 2	34½ Dec. 31	30 Oct. 15	35 Nov. 27
3,339	53,400	Jenkins Television Corp com			3⅜	Sale	2¾	Sale	2¾ Dec. 28	4¼ Dec. 5	2½ Nov. 13	12 Sept. 3
640	3,765	Kidder Peab Accept cl A pf 100	93		91	Sale	89	Sale	89 Dec. 19	91 Dec. 2	89 Dec. 19	93¾ Feb. 19
526	10,709	Libby McNeil Libby..10	13½	Sale	18	Sale	17½	Sale	16½ Dec. 30	20 Dec. 7	10¾ Apr 9	22 Sept. 9
594	22,420	Loew's Theatres..25	13	Sale	8¼	Sale	7	Sale	7 Dec. 31	8¼ Dec. 2	7 Dec 31	13¼ Feb. 27
990	3,055	Marine Midland Corp..10							20 Dec. 4	38½ Dec. 12	20 Nov. 4	75½ Oct. 5
	144,728	Massachusetts Gas Co..100	128	Sale							125 June 7	201 Sept. 9
	25,703	Preferred..100	76⅝	Sale							74½ Oct. 11	84½ May 7
24,094	396,730	Mass Util Associates v t c	12	Sale	9	Sale	6½	Sale	6½ Dec. 20	9½ Dec. 2	6½ Nov. 13	18 Aug. 5
812	12,368	Mergenthaler Linotype..100	103¼	Sale	103¼	Sale	105	Sale	103 Dec. 2	107½ Dec. 3	100 Oct. 30	112½ Mar. 4
200	8,830	Mortgage Bank of Colombia— American shares	44	Sale	29	Sale			25 Dec. 30	29 Dec. 2	25 Dec 30	48 Feb. 26
1,641	14,343	National Leather..10	4¼	Sale	2	Sale	1½	1¾	1½ Dec. 16	2¼ Dec. 12	1½ Dec 16	5⅛ Jan. 10
	3,955	Nat M'factures&Stores Corp *	37	40			15	Sale			26 Apr. 24	40 Jan. 9
3,006	98,643	Nat Service Co com shs tr ctfs			4¾	Sale		5	4¾ Dec. 2	7 Dec. 9	4 May 6	9 Sept. 9
	4,100	Nehi Corp com stk tr ctfs		30							26 Feb. 2	28 Feb. 6
25	5,501	Nelson Corp (Herm) tr ctfs.5	25	26	24	28	20		31 Dec. 7	31 Dec. 7	22½ Apr. 11	36½ Aug. 29
476	15,920	New Engl Equity Corp	36	39½	36¾	Sale	36	37	36¾ Dec. 2	39 Dec. 4	34½ Feb. 4	45½ Aug. 29
	17,619	Rights									25c July 31	75c June 18
385	1,515	Preferred..100	91½	96	80		90	Sale	81 Dec. 4	95 Dec. 14	81 Dec 4	100 Apr. 20
	6,756	New Engl Oil Refining Co	10c.	20c.							5c Jan. 24	20c Jan. 8
102	2,577	New England Public Service *	x	100	89	Sale	x90	94	87 Dec. 4	96 Dec. 10	87 Dec 4	98¾ Jan. 22
85	4,831	Prior preferred..100	102¼	Sale	x96		98¼		x97 Dec. 3	99 Dec. 4	96½ Oct. 2	104½ Jan. 11
	240	New England Sou Mills..*	10c.	25c.							10c Jan. 26	30c July 29
	25	Preferred..100	1¼								30c July 22	1½ Mar. 15
2,053	34,642	New England Tel & Tel..100	143½	Sale	150	Sale	144	Sale	143½ Dec. 21	151 Dec. 2	135 Nov. 13	175 Sept. 3
876	88,828	No American Aviation Inc			6½	Sale	4¼	4¾	4⅛ Dec. 30	6½ Dec. 2	4⅛ Dec 30	19½ May 13
2,445	2,657	Northern Texas Electric..100	8	15	3	Sale	35c	Sale	30c Dec. 31	57c Dec. 9	30c Dec 31	10 Jan. 18
7,333	8,963	Preferred..100	35½	37½	3	Sale	1½	5	1½ Dec. 26	3 Dec. 2	1½ Dec 26	35¼ Jan. 19
9,941	37,573	Pacific Mills..100	31	Sale	22	23	20	Sale	17½ Dec. 27	22 Dec. 3	17½ Dec. 27	37½ Apr. 17
309	3,168	Plant (Thomas) 1st pref..100	24¾	Sale	14			12	12 Dec. 4	12 Dec. 4	12 Dec. 4	25 Jan. 5
	1,245	Prince, Whitely Trading Corp									13 Sept. 9	13½ Sept. 7
	1,030	Preferred series A									38¾ Oct. 3	50 Sept. 7
40,291	312,561	Public Utility Holding com			18½	Sale	17½	Sale	15¼ Dec. 24	19½ Dec. 2	15¼ Dec. 24	38 Oct. 11
53	2,059	Railway Light & Serv Co com			70	Sale	72½	75	67 Dec. 27	70 Dec. 2	62 Nov. 20	110 Sept. 10
	260	Rights									6 Sept. 5	6½ Sept. 4
404	4,863	Reece Button Hole Mach..10	17½	Sale	17	Sale	x16		15 Dec. 9	17 Dec. 2	15 Dec. 9	18½ Mar. 14
695	4,684	Reece Folding Mach..10	1¾	2	1¾	2	x1¾	2	1¾ Dec. 11	2 Dec. 4	1½ Apr. 16	2 July 6
	93,874	Reliance Management									28 Mar. 26	59 Sept. 19
	15,475	Roosevelt Field, Inc									14 May 16	19 Mar. 18
200	2,875	Ross Stores (The) Inc	25	Sale		10			4⅛ Dec. 10	4¼ Dec. 10	4⅛ Dec. 10	29½ Jan. 5
	125	Preferred..100		94		40		40			87 Feb. 7	87 Feb. 7
8,145	17,061	Second Incorp Equity com			5	Sale	5	Sale	4 Dec. 19	6 Dec. 5	1½ Nov. 18	49 Sept. 4
65	1,118	Second Internat Sec Corp			23½	Sale	24½	Sale	23½ Dec. 2	25 Dec. 9	15 Nov. 6	25 Dec. 9
19,001	244,590	Shawmut Assn T C	24¼	Sale	16	Sale	16⅜	Sale	15¼ Dec. 3	19 Dec. 11	15 Oct. 29	35 Sept. 14
	424	Southern Ice Co	15	16	1		5				12 Aug. 15	15 Jan. 14
	142	Preferred	83	84			x70				81 July 9	83 Mar. 12
	123	So New Eng Ice pr pref..100	80	Sale			20				80 Jan. 15	82 Jan. 23
	30	Common									13 May 7	13 May 7
	50,828	Sterling Sec Corp pf allot ctfs	32½	Sale							11½ Nov. 19	15 July 1
1,600	2,054	Preferred			11½	12½			12½ Dec. 4	12½ Dec. 4	12½ Dec. 4	37 Jan. 25
		Stone & Webster Inc cap stk									108 May 29	200 Aug. 30
	160	Suburban Electric Sec			1½	2		1½			2¼ Oct. 11	4 Sept. 19
1,332	18,224	Swift & Co..100	140	Sale	137	Sale	x134	135	132 Dec. 21	141 Dec. 9	121½ Nov. 14	145½ Sept. 3
1,237	27,067	Torrington Co (new)..*	84	Sale	68	Sale	64½	Sale	61 Dec. 26	69 Dec. 6	55 Nov. 14	85 Sept. 3
9,335	309,816	Tower Mfg..5	8½	Sale	2	Sale	1¼	Sale	1¼ Dec. 19	2 Dec. 2	1¼ Dec. 19	17½ Feb. 2
4,065	21,269	Traveler Shoe Co	18	18½	13½	15	x9½	12	10 Dec. 23	14 Dec. 5	10 Dec. 23	24¾ Feb. 28
	12,734	Tri Continental Allied Co			54	57	50	55			50 Oct. 31	105 Aug. 19
	155	Ulen & Co com									31 Aug. 27	33½ Sept. 6
	2,404	Union Copper Land & Min 25	75c.	1	25c	75c	25c	40c			50c May 4	1¼ Mar. 5
23,792	120,127	Union Twist Drill..5	29⅝	Sale	48½	Sale	49¾	Sale	47½ Dec. 16	54¼ Dec. 6	25 Mar. 28	65½ July 20
205	4,645	United Carr Fasten Corp com			13	16		13¾	12 Dec. 18	16 Dec. 4	12 Dec. 18	22½ Sept. 16
1,008	6,003	United Elec Coal	71½	Sale					8 Dec. 8	11½ Dec. 4	8 Dec. 8	80¾ Jan. 23
171,133	968,434	United Founders Corp com			44¼	Sale	38	Sale	35 Dec. 23	46¼ Dec. 4	25 Nov. 13	75½ Oct. 18
14,250	99,854	United Shoe Mach Corp..25	75¼	Sale	58⅜	Sale	60	Sale	57¼ Dec. 20	60 Dec. 11	55¼ Nov. 14	86 Feb. 1
4,451	32,020	Preferred..25	31¼	Sale	31	Sale	31	Sale	31 Dec. 2	31¼ Dec. 21	30½ July 26	31½ Jan. 28
135	8,898	U S Brit Inv Co $3 pf allot ctf	40½	Sale	43¼	Sale			41¼ Dec. 17	43¼ Dec. 2	37½ Nov. 25	48 Oct. 18
139,787	380,089	U S Elec Power Corp..*			18¾	Sale	20½	Sale	14 Dec. 20	20¾ Dec. 27	12 Nov. 13	33¾ Oct. 14
	1,439	U S & For Sec Corp 1st pref	94			90		90			88¼ Apr. 30	95 Jan. 17
3,938	98,218	U S & Internat Secur Corp— 1st pref allot ctfs 2-5% pd	25	Sale	20	Sale	15½	Sale	15 Dec. 24	20¼ Dec. 2	10 Nov. 20	52½ July 26
14,073	76,834	U S & Overseas Corp com			20	Sale	17	Sale	14½ Dec. 20	20 Dec. 2	14½ Dec. 20	40 Sept. 19
4,846	110,040	Utility Equities Corp $5.50 div priority stk allot ctfs	100	Sale	70	Sale	72	Sale	69½ Dec. 31	82½ Dec. 9	68 Nov. 14	169 Aug. 5
937	25,895	Common capital stock			12½	13	10¼	Sale	10 Dec. 27	15 Dec. 7	10 Dec. 27	43½ Aug. 5
1,420	10,084	Venezuela Holding Corp	8½	9½	1	Sale	1½	2	1 Dec. 2	1⅝ Dec. 26	1 Nov. 19	9¾ Jan. 8
9,065	140,619	Venezuelan Mex Oil Corp..10	70	Sale	76½	Sale	77¾	Sale	76½ Dec. 2	78½ Dec. 17	66 Feb. 16	82½ Aug. 30
	245	Preferred			38	40	38	40			35 Aug. 29	40 Aug. 30
2,950	17,194	Waldorf System Inc..*	26	Sale	24	25	24¾	Sale	24¾ Dec. 31	29 Dec. 6	20½ Nov. 13	36 Oct. 11
593	3,211	Waltham Watch class B..*	64	65½			42	Sale	37 Dec. 30	55 Dec. 6	37 Dec. 30	70 Jan. 17
250	2,394	Preferred..100	90	Sale	75	79	79	Sale	75 Dec. 28	79 Dec. 31	75 Dec. 28	95½ Jan. 14
85	819	Prior preferred..100	x100		98		x96¼	100	96¼ Dec. 27	98¼ Dec. 3	96¼ Dec. 27	102 Jan. 17
	1,030	Walworth Co..20	23¾	Sale	29¼	30½	27¾	28½			23¾ Jan. 2	44½ Apr. 24
465	10,467	Warren Bros..50	169	Sale	145½	Sale	x133	137	131 Dec. 20	151¼ Dec. 5	115¼ Nov. 14	207½ Oct. 10
475	4,479	1st preferred..50	51	Sale	50	Sale	x49	50	48½ Dec. 18	50 Dec. 2	41 Aug. 19	65½ Oct. 17
80	961	2d preferred..50	52½		49	54	x48	52	49¼ Dec. 27	52 Dec. 9	49¼ Dec. 27	63 Oct. 17
1,162	19,597	Westfield Mfg Co cap stock	69½	72	27	Sale	28	Sale	27 Dec. 2	30 Dec. 16	25½ Nov. 15	38½ June 3
	102	Preferred..100									107 Apr. 3	109 Mar. 14
	290	Whitenights, Inc	14¾	Sale							12c Oct. 29	17½ Jan. 11
972	26,371	Whittelsey Mfg Co class A			1½	3	1	Sale	1 Dec. 16	3 Dec. 19	1 Dec. 16	14⅜ Aug 2
		MINING—										
	38,250	Adventure Cons Copper..25	20c.	50c.	25c	50c	25c	35c			25c Jan. 24	50c Mar. 27
1,975	120,812	Arcadian Consol Min Co..25	1⅛	Sale	40c	Sale	40c	50c	35c Dec. 4	40c Dec. 2	25c Aug. 16	2 Feb. 20
10,715	50,336	Arizona Commercial..5	4½	Sale	1⅜	Sale	1¼	Sale	1¼ Dec. 4	1½ Dec. 4	1¼ Sept. 27	5¼ Jan. 5
	11,315	Arnold Mining Co..25	40c.	75c.	40c	60c	40c	60c			35c Jan. 31	55c Apr. 13
	27,125	Bingham Mines..10	52½	Sale							50¼ Jan. 12	62½ May 9
1,827	17,532	Calumet & Hecla..25	47¼	Sale	32¼	Sale	29⅜	Sale	28⅛ Dec. 24	34⅝ Dec. 4	26 Nov. 14	61½ Mar. 1
	116,175	Cliff Mining Co..25	38	Sale							15 Oct. 9	38 Jan. 2
11,852	118,518	Copper Range Co..25	27¼	Sale	16½	Sale	15	Sale	14 Dec. 23	17⅜ Dec. 3	14 Dec. 20	33 Mar. 1
7,144	79,019	East Butte Copper Mining 10	3¾	Sale	1⅛	Sale	1½	2	1½ Dec. 14	2 Dec. 4	1½ Sept. 25	5 Mar. 21
860	19,478	Franklin Mining Co..25	1½	Sale	50c	1	15c	50c	49c Dec. 13	50c Dec. 13	49c Dec. 13	4 Apr. 3
350	28,020	Hancock Consolidated..25	2½	Sale	1½	2½	1¼	2	1¼ Dec. 30	1⅝ Dec. 30	1½ May 24	4½ Aug. 22
200	9,233	Hardy Coal Co..1	2½	3½	50c	1	25c	75c	10c Dec. 30	25c Dec. 30	10c Dec. 30	2⅜ Mar. 5
2,125	11,575	Helvetia..25	75c.	1	50c	75c	25c	75c	25c Dec. 24	50c Dec. 3	25c Dec. 24	1⅜ Mar. 9
4,358	9,902	Island Creek Coal..1	53	Sale	46⅛	Sale	41	Sale	41 Dec. 31	46⅛ Dec. 2	37½ Oct. 29	66 Mar. 5
	69,098	Preferred..1	105	Sale		104	x105				104 Oct. 15	105½ Jan. 31
7,290	106,037	Isle Royal Copper..25	26⅞	Sale	16	Sale	12	Sale	10 Dec. 20	16 Dec. 2	10 Dec. 20	35 Mar. 20
3,572	24,178	Keewenaw Copper..25	7	7½	2¼	2½	1⅞	Sale	1⅞ Dec. 27	2½ Dec. 5	1⅞ Dec. 27	7¾ Mar. 6
1,004	29,886	Lake Copper Corp..25	1½	2	1	Sale	90c	1¼	90c Dec. 30	1⅛ Dec. 2	90c Dec. 16	2¾ Mar. 19
825	11,327	LaSalle Copper..25	1⅞	2	1	1¼	1	1⅛	90c Dec. 16	1 Dec. 16	60c Nov. 14	3¾ Mar. 22
	9,608	Mason Valley Mine..5	2	Sale							1⅜ Jan. 28	2½ Jan. 5
200	7,930	Mass Consolidated..25	75c.	1		25c	12c	25c	5c Dec. 27	5c Dec. 27	5c Dec. 27	80c Jan. 29
135	31,622	Mayflower & Old Colony..25	75c.	1	61c	75c	35c	50c	30c Dec. 28	40c Dec. 7	10c Nov. 14	1 Mar. 18
4,377	96,205	Mohawk..25	45½	Sale	44¾	Sale	42	45	42 Dec. 30	49 Dec. 5	41 Jan. 8	64½ Sept. 5
	11,120	New Cornelia Copper..5	42	Sale							40¼ Jan. 29	48 Mar. 1
5,550	124,029	New Dominion Copper..*	20c.	40c.	14c	Sale		12c	10c Dec. 3	14c Dec. 2	10c Oct. 29	75c Mar. 16
227	2,096	New River Co pref..100		60	53	60		60	55 Dec. 6	60 Dec. 3	55 Dec. 6	67 Apr. 12
	850	New River Co., common..100	10				6	11			10 Jan. 26	11 Mar. 22
585	8,546	Nipissing Mines..5	3½	Sale	1¾	Sale	x1½	1¾	1½ Dec. 27	1⅞ Dec. 24	1⅝ Dec. 27	3½ Jan. 7
25,567	771,236	North Butte..15	6½	Sale	3	Sale	3	Sale	2½ Dec. 20	3⅝ Dec. 4	2¼ Dec. 20	8⅛ Mar. 5
	1,560	North Lake Mining Co..25	20c.	50c.	5c	15c	10c	30c			5c June 25	50c Feb. 5
500	12,576	Ojibway Mining..25	3	3½	1½	Sale	1	1⅝	1 Dec. 13	1¾ Dec. 2	1 Dec. 13	5½ Jan. 23
8,032	81,529	Old Dominion Co..25	19¼	Sale	6⅞	Sale	6¼	Sale	6⅛ Dec. 31	7½ Dec. 5	5½ Nov. 14	19¾ Jan. 23
2,147	63,768	Pond Cr Pocahontas Co..*	12⅜	Sale	11	Sale	9½		9 Dec. 18	11 Dec. 2	8½ Nov. 15	22 Mar. 18
11,978	216,197	Quincy..25	48½	Sale	18¼	Sale	18	Sale	16¼ Dec. 30	20½ Dec. 4	16¼ Dec. 30	51 Mar. 1
3,830	79,583	St Mary's Mineral Land..25	36	Sale	26	Sale	25¾	Sale	24 Dec. 21	26¾ Dec. 3	22 Nov. 13	46 Mar. 21
3,180	25,679	Shannon..10	40c.	Sale	20c	Sale	10c	Sale	10c Dec. 28	20c Dec. 2	10c Dec. 28	55c Mar. 20
	960	South Lake Mining Co..25									30c Feb. 5	30c Feb. 5
100	12,063	Superior-Boston Copper..10	50c.	Sale		15c	5c	10c	15c Dec. 11	15c Dec. 11	15c Oct. 15	52c Mar. 22
4,885	147,812	Utah Apex Mining..5	4½	Sale	3	Sale	2⅛	Sale	2¾ Dec. 24	3⅛ Dec. 6	2¾ Oct. 29	6¾ Mar. 28
9,815	208,487	Utah Metal & Tunnel..1	1½	1¼	70c	Sale	65c	Sale	60c Dec. 13	73c Dec. 3	50c Oct. 29	2½ Mar. 4
	11,080	Victoria..25	1½	Sale	1¾	2	25c	60c			1 Oct. 3	3 Sept. 2

* No par value. a Assessment paid x Ex-dividend

Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.		1929.	1928.	*Bond Sales.*	1929.	1928.
December	Shares	237,244	231,110	December	$314,420	$283,740
Jan. 1 to Dec. 31		2,007,110	2,117,549	From Jan 1 to Dec. 31	1,317,262	570,691

AGGREG'TE SALES In December	AGGREG'TE SALES 12 Months 1929.	CLEVELAND STOCK EXCHANGE BONDS		Price about Jan. 2 1929. Bid.	Price about Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$												
	5,000	Canton & Akron con 5s	1933									90 Feb. 25	90 Feb. 25
2,000	2,000	City Ice & Fuel Cin Co 6s	'36				99			96 Dec. 6	97¼ Dec. 6	97¼ Dec. 6	96 Dec. 6
2,000	21,000	City Ice & Fuel 6s gen M	1933	100½				99½	100¼	99½ Dec. 11	100 Dec. 9	99¼ Aug. 24	101 Feb. 14
	87,000	Cleve Ry 5s	1931	100								97 June 29	100⅛ Feb. 14
	34,000	Cleve Sand Brew 6s	1948	101½	102		100		99½			101½ Apr. 19	102 Jan. 15
93,200	152,400	Cleve S W Ry & Lt G&C	1954							25 Dec. 24	25½ Dec. 17	25 Dec. 24	28½ May 7
	3,000	Lake Shore El RR gen 5s	1933									67 July 20	67 July 20
	1,000	North Ohio Pr & L 5s	1933	97½	100							96 Feb. 1	96 Feb. 1
342,600	1,184,500	Steel & Tubes Inc. debs	1943	94½	95⅞	93	Sale	97	Sale	92¾ Dec. 18	97½ Dec. 30	92¾ Dec. 3	97¾ Aug. 20
Shares.	Shares.	STOCKS	Par.										
4,367	14,790	Aetna Rubber	*	25	Sale	9	9¾	7	Sale	5 Dec. 19	9¼ Dec. 5	5 Dec. 19	27 Jan. 24
100	1,285	Airway preferred	*		102½	87½	Sale		87½	87½ Dec. 2	87½ Dec. 12	87½ Dec. 2	101 Feb. 4
15	2,072	Akron Rub Reclaiming	*	17½	24	6½	7		6½	6½ Dec. 6	6½ Dec. 6	6½ Dec. 6	23½ Feb. 4
	16	Preferred	100				90		90			92 Apr. 24	92 Apr. 24
680	11,265	Allen Industries	*	10¼	12¼	6¼	9	5	7	5 Dec. 30	7 Dec. 16	5 Dec. 30	14⅛ Jan. 15
260	6,595	Preferred	*	31	34	26	28	25	26	25 Dec. 18	26½ Dec. 5	25 Dec. 18	34 Feb. 18
	153	American Fork & Hoe	100	109		125		126				118 Apr. 12	140 Sept. 4
	170	1st preferred	100									110 June 3	114 Apr. 20
537	18,677	American Multigraph	*	34½	37½	33½	35	32¼	34½	32¼ Dec. 27	34 Dec. 14	32¼ Dec. 27	41½ Oct. 22
30	794	American Shipbuilding	100	90						85 Dec. 3	85 Dec. 3	82 June 13	100 Aug. 3
6	112	Preferred	100			110	115	110	115	115 Dec. 9	115 Dec. 9	110 Mar. 18	110 Mar. 18
590	818	American Vitrified Prod	50	18	26¼		18	15		15 Dec. 6	15 Dec. 6	15 Dec. 5	19 Jan. 17
919	48,463	Apex Electric & Mfg	*			12⅝	Sale	12⅞	13⅛	12⅝ Dec. 2	14 Dec. 30	12½ Nov. 15	40 May 15
20	2,095	Preferred	100				98		98	92 Dec. 17	92 Dec. 17	88 July 23	107 Mar. 13
209	2,433	Bessemer Limestone	*	37	37¾		31	29	30	29⅞ Dec. 27	30 Dec. 18	29⅞ Dec. 27	37½ Apr. 12
125	1,348	Bishop & Babcock	50	6⅛	9¾	3½	5	3½	6	3½ Dec. 30	3⅝ Dec. 30	3 Aug. 17	7 Apr. 19
4,450	21,888	Bond Stores "A"	20	3	5	4	5	3½	5	4 Dec. 27	5 Dec. 16	3 Jan. 14	7¾ July 8
826	21,962	"B"	*	1	Sale	⅞	1⅛	⅞	Sale	¾ Dec. 27	1⅛ Dec. 18	⅝ Nov. 15	2½ Apr. 25
250	960	Brown Fence & Wire B	*	31	35	11½		9	Sale	9 Dec. 31	11 Dec. 31	26 Apr. 6	35 Jan. 15
300	3,490	A preferred	*	32	36	19¼	32	17⅛	Sale	17⅛ Dec. 31	17½ Dec. 31	18½ Nov. 21	36 Jan. 15
	22,235	Buckeye Incubator	*	10¼	13							10½ Jan. 15	28⅝ Mar. 20
347	2,527	Bulkley Bldg preferred	100	65¾		55	Sale	55	Sale	55 Dec. 31	60 Dec. 19	55 Nov. 25	66 Mar. 4
2,718	17,600	Byers Machine cl "A"	*	15⅞		6	15	4¼	Sale	3¾ Dec. 27	7 Dec. 3	3¾ Dec. 23	20 Feb. 14
50	189	Canfield Oil	100		155	100	135	115	Sale	115 Dec. 31	115 Dec. 31	140 Feb. 28	150 Jan. 24
	32	Preferred	100	101¾		102		102				103 Feb. 25	104¼ June 24
950	8,310	Central Alloy Steel	*					31½	33	31 Dec. 30	34½ Dec. 3	31 Dec. 30	56¾ Oct. 7
145	4,457	Preferred	100	112	Sale	107	Sale	107½	110	106½ Dec. 2	110 Dec. 28	105 Nov. 15	113 Mar. 4
65	1,905	Chase Brass & Cop pfd	100				103	100	103	99⅞ Dec. 17	102 Dec. 26	99⅞ Dec. 17	105 June 19
	8	Christy (H C) Co	100			20	60	20	60			20 Sept. 18	20 Sept. 18
1,697	25,552	City Ice & Fuel	*	61	Sale	45	48	41⅝	Sale	42 Dec. 31	48 Dec. 9	42 Dec. 31	64 Mar. 14
2,770	26,139	Clark Fred G	10	7⅛	8	8½	9¾	10½	11	9¾ Dec. 5	12 Dec. 14	5 Jan. 12	14½ July 5
	100	Cleveland Akron Bag	*									⅛ Jan. 11	⅛ Jan. 11
500	4,179	Cleveland Auto Mach	*	10	20		20		20	18 Dec. 19	18 Dec. 19	12½ Feb. 7	35 May 17
	936	Preferred	100	75	80		70		70			70 Feb. 5	111 May 20
	9,099	Cleve Builders Brk & Supp	*	30	31½							25⅛ July 3	35 Feb. 29
	42	Cleveland Builders Realty	*				22		19			24 Oct. 1	24 Oct. 1
10	141	Cleveland Builders Supply					39		38½	35 Dec. 5	35 Dec. 5	35 Nov. 27	60 Oct. 1
	6,965	Cleveland Cliffs Iron	*	140	Sale							135 Mar. 1	275 Apr. 27
	125	Deposits receipts										120 June 28	200 May 29
240	17,986	Preferred	*				94		93½	92 Dec. 26	94 Dec. 19	92 Dec. 26	98¾ July 25
537	7,216	Cleveland Elec Ill 6%	100	111	111½	109	Sale	109½	Sale	109 Dec. 2	110⅝ Dec. 30	107½ Nov. 19	112½ Feb. 9
28	22,404	Cleveland Ry	100	105¼	Sale		100	97½	100	99 Dec. 10	99 Dec. 10	99 Dec. 10	110 Mar. 6
524	5,936	Certificates of deposit				90½	Sale	91	92	90 Dec. 3	91½ Dec. 30	90 July 2	97 Sept. 20
3,489	40,395	Cleveland Securities pfd	10	3½	Sale	2⅝	3	3	3⅜	2⅝ Dec. 11	3½ Dec. 21	2⅛ July 16	4¼ Sept. 23
10	1,325	Cleveland Quarries	*	59	70	66	70		70	66 Dec. 20	66 Dec. 20	61 Feb. 26	79 Mar. 21
652	5,155	Cleveland Union Stkyds	*	24	25	18	20	16½	20	18¼ Dec. 23	20 Dec. 24	18 Nov. 26	25 Mar 16
1,088	7,468	Cleveland Worsted Mills	100	19½	20	14	15	13	Sale	12 Dec. 30	14 Dec. 10	12 Dec. 30	25 Aug. 30
1,474	2,482	Cleveland-Buffalo Trans.	100		35		26	25¼	Sale	25 Dec. 30	25 Dec. 30	25 Dec. 21	32⅛ Mar. 18
	1,406	Cleveland & Sand Brew	100	½	2		2	1¼	2			1 Apr. 29	2½ Apr. 11
	1,160	Preferred	100		12	5	18	5	8			7 Apr. 25	8½ June 29
710	5,571	Cliffs Corp v t c					125	135	Sale	115 Dec. 23	135 Dec. 31	115 Dec. 23	157½ Oct. 16
1,300	10,080	Columbus Auto Parts pfd	*			17	20½	16½	19	16 Dec. 26	20½ Dec. 11	16 Dec. 24	35 Mar. 4
125	8,378	Commercial Bookbinding	*				17¼	16½	20	16 Dec. 5	18 Dec. 18	16 Dec. 5	28¼ May 18
100	388	Cooper Bessemer	*					30	Sale	30 Dec. 31	30 Dec. 31	39 June 5	49 July 30
100	720	Preferred "A"	50				48			39¼ Dec. 28	39¼ Dec. 28	39¼ Dec. 28	51 May 3
	2,021	Dow Chemical	*	176	200							200 Jan. 3	495 Sept. 30
5	1,203	Preferred	100	106	106½	100		100		101½ Dec. 5	101½ Dec. 5	100 Nov. 6	107¼ May 2
787	1,828	Dow Chemical (new)	*			70	Sale	70	Sale	64 Dec. 4	70 Dec. 31	60 Nov. 15	80 Nov. 6
2,673	3,423	Eaton Axle & Spring	*	60						27⅛ Dec. 30	30 Dec. 3	27⅛ Dec. 30	67½ Mar. 7
150	222	Edwards Wm pfd	100	70	74	71				72 Dec. 30	72 Dec. 30	70⅛ Jan. 8	72 July 12
658	11,762	Elec Controller & Mfg	*	57	60	60	Sale	64	65	60 Dec. 3	67½ Dec. 5	57 Jan. 4	79 Oct. 16
1,761	10,479	Enamel Products	*			11	14	12	Sale	11 Dec. 12	12½ Dec. 10	17 Dec. 12	34 Feb. 27
645	9,456	Falls Rubber	*	5	7	3½	Sale		3½	3⅜ Dec. 30	4½ Dec. 2	3⅜ Dec. 30	11⅝ Feb. 6
	544	Preferred	25	10	17		9		9			10 May 22	17¾ May 25
138	12,158	Faultless Rubber	*	30	33	36	38	34⅜	38	35⅞ Dec. 20	38 Dec. 14	30 July 17	45 Sept. 27
125	8,133	Federal Knitting Mills	*	41	Sale		37½	30¼	35	33 Dec. 20	35 Dec. 17	30 Oct. 30	48 Mar. 20
740	12,531	Ferry Cap & Set Screw	*			20	22	19	20	19½ Dec. 30	22 Dec. 12	19½ Dec. 27	34¾ Apr. 23
	1,617	Firestone T & R	10	240	Sale							220 Feb. 18	292 Apr. 30
	350	New	10			35½	36					34¾ Nov. 20	37¼ Nov. 12
	2,346	1st preferred	100	108½	111							108 Oct. 7	111 Jan. 22
	11,119	2nd preferred	100	110	Sale							107 Sept. 18	111 Jan. 11
2,657	33,420	Foote Burt	*	40	Sale		29	22	Sale	22 Dec. 31	26 Dec. 16	22 Dec. 30	54⅛ Feb. 26
	115	A	*	52½	60							54¾ Feb. 26	55 Feb. 26
	275	Fostoria Pressed Steel	*				24		27			26 Oct. 22	27 Oct. 21
400	3,450	Gabriel Snubber	*	22						6¼ Dec. 3	6¼ Dec. 3	6 Nov. 20	27 Mar. 8
10	1,191	General T & R	25	282	Sale		219¾		190	190 Dec. 20	190 Dec. 20	190 Dec. 20	300 Mar. 16
155	3,339	Preferred series "A"	100	99¾	Sale		90		90	90 Dec. 27	90 Dec. 27	90 Nov. 29	102 Jan. 18
480	17,751	Geometric Stamping	*			20	25	20	24	20 Dec. 27	20 Dec. 27	20 Dec. 3	40 Apr. 19
600	600	Glidden	*							32⅝ Dec. 30	32⅝ Dec. 30	32⅝ Dec. 30	32⅝ Dec. 30
100	3,008	Glidden Prior preferred	100	103½	104	100	103	100	104	103 Dec. 12	103 Dec. 12	102½ June 21	105 Jan. 5
1,233	7,678	Godman H C	*		56	35	Sale	30	34	30 Dec. 30	35 Dec. 2	30 Nov. 4	54 Jan. 4
691	1,731	Goodrich B F	*							39 Dec. 23	48⅞ Dec. 9	39 Dec. 23	97¼ Jan. 8
	55	Preferred	100									99 Nov. 19	112¾ Apr. 5
2,100	3,903	Goodyear T & R	*							61 Dec. 30	75½ Dec. 9	61 Dec. 30	129½ Jan. 4
	331	1st preferred	*									103⅛ Jan. 15	103½ Mar. 23
42	1,021	Great Lakes Tow	100	93	96	88		91½	Sale	90 Dec. 23	91½ Dec. 31	85 Sept. 4	96½ July 17
	445	Preferred	100	110	116	99¾		107	112			105 June 3	111 Feb. 26
165	7,287	Greif Bros class "A"	*	40	43	42	43	40¼	43½	40¼ Dec. 23	43 Dec. 3	39 Nov. 14	48¾ Sept. 11
	23	Guarantee Title & Tr	100	142½	157			118				130 May 31	130 May 31
565	11,253	Halle Bros	10	46¼	Sale	37	Sale	36½	Sale	36 Dec. 28	37¼ Dec. 16	36 Dec. 28	50 Mar. 9
409	2,851	Preferred	100	104	105		100		99¼	98¼ Dec. 18	99 Dec. 16	98¼ Dec. 18	105 Jan. 4

Aggreg'te Sales In December (Shares)	Aggreg'te Sales 12 Months 1929 (Shares)	Cleveland Stock Exchange Stocks	Par	Price about Jan. 2, 1929 Bid	Price about Jan. 2, 1929 Ask	Prices in December: Dec. 2 Bid	Dec. 2 Ask	Dec. 31 Bid	Dec. 31 Ask	Lowest Sale Prices	Highest Sale Prices	Range for Year 1929: Lowest Sale Prices	Highest Sale Prices
	653	Hanna M A 1st preferred	100	87	96	98¼						92 Jan. 15	107⅞ Sept. 23
140	16,940	Harbauer	*		24½	22½	Sale	22	Sale	22 Dec. 31	22½ Dec. 2	15 June 11	30 Aug. 24
404	2,369	Harris Seybold Potter	*		15	12	Sale		12	12 Dec. 2	12 Dec. 2	11⅞ July 30	15 Jan. 23
17	988	Higbee 1st preferred	100	106					106	104 Dec. 28	104 Dec. 28	105 Oct. 21	108½ Jan. 15
20	130	Higbee 2nd preferred	100	105						107 Dec. 3	107 Dec. 3	106 May 28	107½ Apr. 4
9,470	71,162	India T & R	*	41	Sale	21	Sale	10⅝	Sale	10 Dec. 30	21 Dec. 5	10 Dec. 28	73 Jan. 31
	83	Preferred	100		95		70		70			85 Feb. 27	85 Feb. 27
100	100	Industrial Rayon Corp	*							84 Dec. 14	84 Dec. 14	84 Dec. 14	84 Dec. 14
	3,159	Interlake SS	*	149½	154¾							145 Feb. 11	200 Sept. 10
575	2,679	New	*			82	Sale	80	82	82 Dec. 30	85 Dec. 10	80 Nov. 13	97 Oct. 25
	300	Interstate Term Wareh pfd	50		23							23 Jan. 24	23 Jan. 24
510	19,263	Jaeger Machine	*	44½	44¾	25¾	28	25	26	26¾ Dec. 11	28 Dec. 14	25 Nov. 26	45½ Jan. 7
340	440	Jordan Motor	*							2¼ Dec. 16	2½ Dec. 13	2¼ Dec. 16	13⅜ Jan. 15
760	5,226	Preferred	100	41	Sale	10	17	6¼	18	5 Dec. 16	10¼ Dec. 11	5 Dec. 16	60 May 2
1,380	17,407	Kaynee	10	29	30	25	27	30	31	26 Dec. 5	31 Dec. 18	25 Nov. 13	40 May 1
	61	Preferred	100	97¼								95½ Apr. 1	95½ Apr. 1
1,043	7,744	Kelly Island L & T	*	57	Sale	45	Sale	40	44½	45 Dec. 19	46 Dec. 6	44 Oct. 7	60½ Mar. 21
1,581	16,566	Lake Erie Bolt & Nut	*	29½	33	29	Sale			28 Dec. 10	30 Dec. 13	28 Dec. 4	48 July 23
12	20,724	Lamson Sessions	25	45	Sale		52			53 Dec. 13	53 Dec. 13	43 Feb. 13	70½ Sept. 18
568	568	New	*					29⅛	29¾	28 Dec. 30	30 Dec. 19	28 Dec. 20	30 Dec. 18
70	748	Leland Electric	*				37	30	Sale	30 Dec. 31	35 Dec. 13	30 Dec. 31	39 Oct. 16
	457	Loews Ohio Theatres1stpf	100		100	94	99	94	99			94 Nov. 4	98½ Feb. 1
	850	Marion Steam Shovel pfd	100	98¼			90		83			88¼ Apr. 26	105 Jan. 31
	2,163	Maud Muller	*				10½		11			10¾ Oct. 29	14¼ Mar. 13
1,164	10,933	McKee A G class "A"	*		41	37	40	45	Sale	38½ Dec. 21	45 Dec. 31	38 Oct. 30	45 Dec. 31
70	4,279	Metro Paving Brick	*	44½	Sale		34½	30	38	30 Dec. 16	30 Dec. 16	30 Dec. 21	52 Jan. 18
5	344	Preferred	100	104½				98½	102	102 Dec. 3	102 Dec. 3	101 Nov. 18	106¼ July 26
645	11,715	Miller Wholesale Drug	*	25	27½	19	25	23	25¾	20 Dec. 5	26 Dec. 16	20 Nov. 13	42 Apr. 16
1,220	1,830	Miller Rubber	*					4	Sale	3⅝ Dec. 21	5 Dec. 6	3⅝ Dec. 21	27¾ Jan. 15
4,177	13,360	Preferred	100	78	Sale	24	Sale	18	Sale	17 Dec. 30	24 Dec. 4	17 Dec. 17	85 Mar 20
5,351	37,735	Mohawk Rubber	*	62	Sale	15	Sale	9	Sale	9 Dec. 31	15 Dec. 2	9 Dec. 31	65½ Jan. 4
282	795	Preferred	100	90½	Sale		68	49	Sale	50 Dec. 24	50 Dec. 24	50 Dec. 23	90½ Jan. 2
670	2,185	Murray-Ohio	*	40⅛	Sale		27		30	22 Dec. 28	22 Dec. 28	22 Dec. 28	43 Jan. 18
210	70,442	Myers F E & Bros	*	36¾	Sale			35	37	36 Dec. 30	38½ Dec. 27	32⅞ Mar. 27	66¼ Oct. 2
	510	Preferred	100	104½								101½ Nov. 12	105 Jan. 3
6,500	12,080	National Acme	10					17¾	Sale	16⅛ Dec. 24	19 Dec. 13	16⅛ Dec. 23	41 July 18
40	1,372	National Carbon pfd	100		140	132½	138	132½	138	135 Dec. 11	135 Dec. 11	127 Feb. 27	135 Dec. 11
	4,875	National Rec Pump conv	*		40		34¼					31 Jan. 17	46 Oct. 11
294	12,978	National Refining	25	36	37	34	34½	33½	34	34 Dec. 30	34½ Dec. 13	33 Apr. 24	43¾ Sept. 7
57	868	Preferred	100	135			135		135	132 Dec. 6	132 Dec. 6	132 June 1	138½ Apr 4
3,938	65,827	National Tile	*	37	Sale	26⅛	Sale	26	Sale	25¼ Dec. 30	28½ Dec. 12	25 Nov. 14	41 Mar. 4
	1,228	National Tool	50	9	15		21	10	15			14 Apr. 22	22 Aug. 9
	435	Preferred	100	45	Sale		80		80			45 Jan. 2	90 Aug. 5
18,252	54,367	Nestle Le Mar class "A"	*	28½	Sale	7½	Sale	8¼	Sale	4 Dec. 18	8¼ Dec. 30	4 Dec. 13	29½ Jan. 3
225	14,391	Nineteen Hundred Corp	*	23	24		26	24	25	25⅛ Dec. 17	25¾ Dec. 12	22 Feb. 18	30½ Apr. 2
229	3,193	Northern OhioP&L6%pfd	100	96½	98¾	91	97	90	Sale	89 Dec. 31	92 Dec. 12	89 Dec. 31	99½ Jan. 31
541	5,616	Ohio Bell preferred	100	112½	Sale	111½	112	110¾	Sale	110¾ Dec. 31	112½ Dec. 17	108 Nov. 4	116¼ Sept. 19
1,543	28,220	Ohio Brass "B"	*	91	Sale	70	Sale	70	72	70 Dec. 27	77 Dec. 11	70 Nov. 14	92 Jan. 5
80	1,051	Preferred	100	104		100		98½		100 Dec. 30	101 Dec. 24	100 Aug. 4	107 Mar. 6
	15	Ohio Confection class A	*		24		17		15			15 July 15	15 July 25
420	7,499	Ohio Seamless Tube	*	70	Sale	40	47	42½	47	42 Dec. 4	46½ Dec. 11	42 Dec. 2	75½ Jan. 28
3	246	Preferred	100	102	Sale	102		100¾		101 Dec. 24	101 Dec. 24	102 Jan. 2	105 Feb. 2
	39	Ohio Telep Serv pref	100		99½							93½ Aug. 21	95 Aug. 26
18,183	18,733	Otis Steel	*							28 Dec. 23	31¾ Dec. 30	28 Dec. 23	50 Oct. 8
	1,810	Packard Electric (old)	*	120	Sale							115 Fe.b 18	126½ Jan. 28
980	13,150	New	*			23	Sale	23	Sale	22 Dec. 27	25 Dec. 10	22 Nov. 13	42 Mar. 6
4,947	25,872	Packer Corporation	*	32	Sale	13	Sale	12	Sale	10 Dec. 26	15 Dec. 10	10 Dec. 26	33⅓ Jan. 25
20,863	112,783	Paragon "B"	*	24½	Sale	10	Sale	9¾	Sale	8½ Dec. 30	10 Dec. 13	8½ Dec. 30	28½ Mar. 21
1,290	13,136	V t c	*	21	22	10	Sale		10½	9 Dec. 30	10 Dec. 11	9 Dec. 30	28 Mar. 5
	8,590	"A" preferred	*	42	45	35	41					35 Nov. 22	53⅓ Sept. 10
3,836	44,944	Patterson-Sargent	*			27	28	23½	Sale	23 Dec. 30	29 Dec. 4	23 Dec. 26	39 Sept. 19
5,210	7,150	Peerless Motor	50			7	Sale			6⅝ Dec. 30	7 Dec. 30	6 Nov. 13	19 Mar. 11
1,910	78,960	Reliance Mfg	*	49	Sale	42	44	38	39	35 Dec. 20	42½ Dec. 5	35 Nov. 13	62 Aug. 13
70	3,685	Republic Stamping & En	*			23	25	22⅜	25	23 Dec. 4	24¾ Dec. 14	23 Dec. 4	28 May 24
	9,412	Richman Bros (old)	*	365	Sale							330 Mar. 26	394 May 2
4,927	53,890	(New)	*			89	Sale	81¼	Sale	81¼ Dec. 31	95 Dec. 9	78 Nov. 13	138 Aug. 3
100	260	River Raisin Paper	*	7	7½		6½	3¼	Sale	3¼ Dec. 31	3¼ Dec. 31	6 May 9	7 Jan. 4
10	2,004	Robbins & Myers ser 1	*	6⅜	8	5	10	5	6½	5¼ Dec. 19	5¼ Dec. 19	5 Nov. 26	8⅛ Apr. 15
100	1,991	V t c series 2	*	6	9	5	9	5	6½	5 Dec. 6	5 Dec. 6	5 Dec. 6	8½ Jan. 29
739	11,838	Preferred v t c	25	10⅜	12½	11	12	10	12	10 Dec. 24	11⅛ Dec. 3	10 Mar. 18	16 Jan. 25
	336	Rubber Service Lab v t c	*		40							25 Apr. 20	35 June 8
	80	Russ Manufacturing										95 July 30	95 July 30
	130	Sandusky Cement	*	260	Sale							248 Mar. 27	260 Jan. 2
1,854	4,344	Scher-Hurst class "A"	*	22½	25	12	13½	9	12	10 Dec. 30	12 Dec. 12	10 Dec. 20	25 Jan. 12
10,201	11,828	Seiberling Rubber	*	65	Sale	16	Sale	10⅛	Sale	9⅞ Dec. 30	16 Dec. 2	9⅞ Dec. 26	65 Jan. 2
393	3,041	Preferred	100	105⅞	Sale		90		65	65 Dec. 31	75 Dec. 11	65 Dec. 23	107⅞ Jan. 4
3,140	16,973	Selby Shoe	*	34	35	23	Sale	20	Sale	19 Dec. 30	23 Dec. 11	19 Dec. 28	35 Jan. 4
	465	Preferred	100	99	100½		98		98			96 June 4	100½ Jan. 11
10	498	Sheriff Street M & S	100		30	30	45	30	40	30 Dec. 16	30 Dec. 16	20 Feb. 2	45 Oct. 29
794	21,879	Sherwin-Williams	25	85⅞	Sale	83	Sale	82	85	80 Dec. 24	85 Dec. 4	75 Nov. 14	105 May 13
398	7,615	Preferred	100	107¼	Sale	105	Sale	104⅝	105	105 Dec. 4	106 Dec. 28	103 Nov. 14	108 Jan. 5
	803	Smallwood Stores	*		29		24	16	20			25 Jan. 7	28 Jan. 23
5	5	Stahl (H A) Properties	*				25		25	½ Dec. 28	½ Dec. 28	½ Dec. 28	½ Dec. 21
10	10	Preferred	100		35		35		35	1 Dec. 28	1 Dec. 28	1 Dec. 28	Dec. 28
1,668	18,376	Standard Textile	*	11	12	3½	Sale	2¼	3¾	2½ Dec. 28	3¾ Dec. 17	2½ Nov. 15	14 Jan. 16
1,150	11,569	"A" preferred (new)	*	73	Sale	46	49¾	45	Sale	44 Dec. 28	49¾ Dec. 6	44 Dec. 27	90 Apr. 12
10	14,206	"B" preferred (new)	*	33	36	36	Sale		35	36 Dec. 2	36 Dec. 2	33 Jan. 3	52 June 10
	175	Star Rubber	*	¼	¾		⅞		⅞			½ Apr. 23	1 May 24
27,670	56,010	Stearns F B	*	6	Sale	¾	1	⅛	Sale	⅛ Dec. 31	¾ Dec. 4	⅛ Dec. 7	6¾ Jan. 29
	148	Steel & Tubes Inc cl A w i	*	98	Sale							94 Feb. 5	125 Aug. 12
	69	Class B w i	*	74								72⅞ Feb. 8	75 Jan. 3
327	12,213	Stouffer Corp class "A"	*			31	32	34	38	32 Dec. 9	35 Dec. 30	25 Nov. 13	35 Dec. 23
10	2,634	Sun Glow Ind Inc	*			15	21¾	15½	23	18 Dec. 16	18 Dec. 16	18 Dec. 16	30 May 16
	400	Swartwout	*				10⅜		10⅜			10⅜ Sept. 23	11 June 12
450	2,205	Thompson Aeronautical	*				12		9½	9⅝ Dec. 30	10 Dec. 26	9⅝ Dec. 30	30 Aug. 9
5,087	30,595	Thompson Prod cl "A"	*	52¾	Sale	24	Sale	23½	Sale	22 Dec. 30	28 Dec. 7	21 Nov. 14	68 Jan. 15
	295	Preferred	100	107	Sale							107 Jan. 2	108 Mar. 18
257	2,122	Trumbull-Cliffs preferred	100	104		101	103	100½	103½	101 Dec. 30	103½ Dec. 19	100 Sept. 9	105½ Jan. 31
714	10,315	Union Metal	*	56	Sale	34½	Sale	31	33¾	33 Dec. 30	35 Dec. 18	33 Nov. 15	60 Jan. 3
241	1,080	Union Mtge	100	⅜	1		⅛	⅛		⅛ Dec. 27	⅛ Dec. 27	⅛ Oct. 5	½ Jan. 3
594	1,356	1st preferred	100	2⅝		⅛		⅛		⅛ Dec. 30	⅛ Dec. 30	⅛ Sept. 26	3 Apr. 15
341	622	2nd preferred	100	⅜	7½	⅛			⅛	⅛ Dec. 23	⅛ Dec. 23	⅛ Oct. 26	⅜ Jan. 9
255	8,920	Van Dorn Iron	*	8	Sale	6	10	6	10½	6 Dec. 21	8 Dec. 13	6 Dec. 21	15 Apr. 11
14	848	Preferred	100	22	29¾		95		75	50 Dec. 13	50 Dec. 13	28 Jan. 8	72½ Oct. 11
140	9,253	Vichek Tool	*			20	25	20½	25	22 Dec. 12	22 Dec. 12	20 Nov. 13	27¾ June 14
117	15,392	Weinberger Drug	*	24	Sale	34	44		44	32½ Dec. 20	34 Dec. 12	24 Jan. 2	51 July 15
	742	Wellman Seaver Morgan	*	10	18	8½	18	8½	18			10 Feb. 5	19 June 18
50	2,134	Preferred	100	64	70	70	80	75	80	80 Dec. 7	80 Dec. 7	62 Apr. 27	94¾ June 19
42	4,780	Western Res Inv pr pfd	100				100½		100½	99½ Dec. 12	100 Dec. 12	99½ Dec. 12	104 Mar. 11
	9,248	Wheeler Products	*				30		33			29 Sept. 10	7 May 13
1,025	2,125	White Motor	50							31⅜ Dec. 24	36 Dec. 11	31⅜ Dec. 23	48¼ Apr. 18
91	1,728	White Motor Sec pfd	100	103	Sale	100	Sale	100	101½	100 Dec. 2	101¾ Dec. 9	100 Dec. 2	104¾ May 6
	10,710	Widlar Food Prod	*									22 May 29	30 Sept. 18
	10	Certificates of deposit					32		32			26 Oct. 19	26 Oct. 19
10	2,653	Wood Chemical Prod "A"	*	25½	28½		25		23⅞	23⅞ Dec. 9	23⅞ Dec. 9	23⅞ Dec. 9	29 Jan. 18
	612	"B"	*	20¼			20½		20½			20¼ Apr. 22	23¾ Mar. 18
	100	Youngstown Sheet & Tube	*									115 Mar. 4	115 Mar. 4
585	11,829	Preferred	100	101	Sale		102	100	Sale	99⅜ Dec. 23	102½ Dec. 9	99 Oct. 1	104 May 2
		BANKS—											
10	18	American Savings Bank	100			525	800	515	600	525 Dec. 4	525 Dec. 4	500 Sept. 4	525 Dec. 4
5	388	Central Natl (endorsed)	100			535	590			535 Dec. 11	535 Dec. 11	415 Mar. 20	630 Oct. 3
12	12	Central-United Nat Bk	20					85	Sale	85 Dec. 31	85 Dec. 31	85 Dec. 31	85 Dec. 39
175	4,141	Cleveland Trust	100	398	Sale	440	465	485	Sale	465 Dec. 13	485 Dec. 31	398 Jan. 2	670 Oct. 7
152	2,445	Guardian Trust	100	494	Sale		425	410	430	425 Dec. 30	425 Dec. 30	376 Jan. 21	570 Oct. 16
	90	Lorain St Sav & Trust	100			375	500	375	500			310 Apr. 27	560 Oct. 11
80	3,494	Midland (Ind)	100			398	Sale	400	520	398 Dec. 6	425 Dec. 27	350 Mar. 6	550⅛ Oct. 17
	49	Morris Plan Bank		310	350		400		400			350 Oct. 16	375 Oct. 17
115	750	National City	100			350	400	300	350	348 Dec. 21	350 Dec. 20	254 Mar. 18	425 Oct. 10
	1,090	Pearl Street Sav & Tr	100									301 May 23	750 Oct. 7
	37	Union Sav & Loan	100	155	Sale		150		150			155 Jan. 2	155 Jan. 2
	9,501	Union Trust	100	310	Sale							307 Jan. 2	424 May 6
	1,769	Certificates of deposit										390 July 23	405 July 31
2,541	33,365	Union Trust (new)	25			94	Sale	94	Sale	92 Dec. 3	97 Dec. 12	92 Dec. 3	139 Oct. 5
28	2,138	United Bank & Savings	100	290	300	370	375			366 Dec. 5	375 Dec. 6	280 Apr. 4	460 Sept. 27
		RIGHTS—											
	53,684	City Ice & Fuel										⅛ July 21	½ June 17
3,875	31,645	Dow Chemical				1	Sale			½ Dec. 4	1 Dec. 2	¼ Nov. 15	1 Nov. 29
	4,516	Faultless Rubber										1 Oct. 17	2 Oct. 7
	46,581	Paragon Refining										⅛ Mar. 23	¾ Mar. 18

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1929.	1928.
December	Shares	71,159	98,461
Jan. 1 to Dec. 31		1,299,271	1,123,027

Bond Sales.	1929.	1928.
December	$388,500	$788,900
Jan. 1 to Dec. 31	6,881,500	9,520,350

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS										
	2,000	4s Coup 2nd Sewer 1971									96¾ July 24	96¾ July 24
100	141,800	4s Sewer Loan 1961							96 Dec. 11	96 Dec. 11	93½ June 17	99½ Jan. 1
1,200	48,400	4s Jones Falls 1961			94½	Sale	97½	97½	94½ Dec. 2	96 Dec. 11	94½ Dec. 2	99½ Jan. 3
	6,500	4s School House 1961									96¾ Aug. 15	99½ Feb. 21
1,000	8,000	4s 1962 (Coup) O B							95 Dec. 4	95 Dec. 4	93 June 5	96¾ Sept. 10
3,800	9,800	4s Dock Improvement 1961							95 Dec. 4	96 Dec. 9	94½ May 25	99⅜ Jan. 5
	21,800	Burnt District 1960									94 June 8	98¾ Mar. 5
200	7,300	Conduit 1958							96 Dec. 11	96 Dec. 11	94⅜ June 12	97 Mar. 22
700	43,300	4s Water Loan 1958							96 Dec. 11	96½ Dec. 12	93¾ June 7	99¼ Feb. 5
	19,000	4s Engine House 1957									96 Sept. 17	99½ Jan. 16
2,100	5,200	4s School House 1957							95 Dec. 4	96 Dec. 11	95 July 1	99¼ Feb. 5
1,000	40,900	4s Annex Impt 1954							97 Dec. 12	97 Dec. 12	93 June 14	99½ Jan. 16
2,200	69,600	4s Paving Loan 1951							96 Dec. 11	97 Dec. 12	94 June 5	99½ Jan. 10
	12,100	4s Annex Impt 1951									95 June 1	99¼ Jan. 11
	100	4s 2nd Water Ser 1946									96¾ July 24	96¾ July 24
2,200	3,500	4s 2d School Ser 1947					97¼	97¼	96 Dec. 11	97 Dec. 19	96¾ July 24	97 July 30
	18,000	4s (coupon) sewer 2d ser 1946									97⅛ Mar. 28	97½ Apr. 4
2,600	18,500	3½s New Sewer 1980		90					80 Dec. 7	81¼ Dec. 18	77½ Oct. 31	86½ Apr. 2
	2,000	Alabama Co 6s general 1933									97 Oct. 30	97 Oct. 30
	15,000	Alabama Coal & Iron 5s 1933									99 Feb. 13	100 May 1
	6,500	Arnold (J Ray) Lum Co 6½s '37	99								98 May 8	98 May 8
	5,000	Balt Citys 4s M'h 1st (coup) '41									99¼ Feb. 2	99¼ Feb. 26
	6,000	4s 1945 coup P B									97½ May 3	97½ June 3
1,000	1,000	4s 1937							97½ Dec. 9	97½ Dec. 9	97½ Dec. 9	97½ Dec. 9
	25,000	Balt Citys 4s (coupon) 1945									97¼ May 3	99½ Feb. 19
	7,000	3½s certificates 1940									102 Mar. 9	102½ Apr. 26
400	400	Balt & Harr sburg RR 1st 5s							100 Dec. 4	100 Dec. 4	100 Dec. 4	100 Dec. 4
	12,000	Balt Spar Pt & Ches 4½s 1953									68 May 17	68 May 17
	7,000	Balt Traction 1st 5s 1929									95 Feb. 5	97 Feb. 13
3,000	7,000	No Balto Div 5s 1942							80 Dec. 11	80¾ Dec. 26	80 Dec. 11	87 Apr. 20
	33,000	Benesch I & Sons Inc, W I									99 Mar. 2	99½ Feb. 7
	409,600	Black & Decker 6½s 1937	120	Sale							120 Jan. 2	255½ Sept. 3
	1,000	Case Fowler Lumber Co 7s '98	98								97 Mar. 5	97 Mar. 5
	11,800	Century Parkway 6s 1956									85 Mar. 13	85½ May 11
	11,000	Chas Cons Gas & Elec 5s 1999									97½ June 4	98¾ May 29
	2,000	Ches & Po Tel of Va 5s 1943									101 May 3	101 May 3
	13,100	Commercial Credit 6s 1934	99								97 June 10	99¾ Jan. 3
	17,000	5½s 1935									91 July 17	94 Jan. 24
	36,000	Consolidated Gas 5s 1930									100 Sept. 25	103⅜ Jan. 24
	48,000	General 4½s 1954									96½ June 15	99½ Jan. 3
2,000	55,000	Consol G E L & P 4½s 1935			97	Sale					96⅜ June 11	98¾ Jan. 24
	10,000	1st ref 4¾s series G 1969							98½ Dec. 2	98½ Dec. 2	100 Apr. 8	100 Apr. 8
	61,000	1st ref 6s ser A 1949	106	Sale							78 Oct. 4	106 Jan. 2
	15,500	1st ref 5½s ser E 1952									105 Feb. 16	106 Aug. 23
	21,100	1st ref 5s									101 Sept. 17	105 Jan. 18
1,000	11,000	Consol Coal ref 4½s 1934							61½ Dec. 24	61½ Dec. 24	61½ Dec. 24	85 Oct. 23
	23,000	Danville Traction 5s 1945									33 Nov. 19	47 Jan. 31
3,000	45,000	Elkhorn Coal Corp 6½s 1931	90	Sale					83½ Dec. 10	85 Dec. 19	83½ Dec. 10	94 Oct. 24
	7,000	7% w w									73 July 29	80 Oct. 25
2,000	40,000	Fair & Clarks Trac 5s 1938		94					87⅛ Dec. 12	87⅛ Dec. 12	82½ Aug. 16	96½ Sept. 27
	42,000	Fairmont Coal 1st 5s 1931									95¼ Oct. 19	98⅛ June 11
	33,000	Finance Co of Amer 6½s 1934									95 Nov. 7	100 July 27
	18,000	Ga Caro & Nor 1st 5s									98 Mar. 1	99¾ June 15
	14,000	Georgia Marble 6s	99½								95 Oct. 10	99 Mar. 12
	22,000	Ga Sou & Florida 5s * 1945									90 Nov. 20	98¼ Feb. 26
1,000	6,000	Gibson Island Co 1st 6s	102								100 Dec. 19	102 Jan. 11
	70,000	Hendler Creamery 6s 1946	99¼	Sale					100 Dec. 19	100 Dec. 19	97 Apr. 3	106 May 14
	19,000	Houston Nat Gas 6s W W '43									100 Feb. 13	100 Feb. 13
	247,700	Houston Oil 5½% notes 1938		98½							95 June 5	99⅝ Apr. 23
	10,000	Iron City Sand & Gravel—										
		1st 6s 1940	97									
	5,000	Lake Ont Pow Corp 5½% 1957									93 May 27	97 Jan. 8
	2,000	Lake Roland 1st 5s									100 Aug. 7	100 Aug. 7
	19,000	Lexington (Ky) St 5s 1949									85⅝ Mar. 14	87 July 1
	2,000	Lord Baltimore Hotel 6½s '45									100¾ Feb. 28	102½ July 30
	18,000	Macon Dublin & Savan 5s '47									97 Mar. 8	99¾ Jan. 15
6,000	44,000	Md Electric Ry 1st 5s 1931			93⅛	Sale			92 Dec. 9	93½ Dec. 21	57 Oct. 21	60 Oct. 17
1,000	110,000	1st & ref 6½s ser A 1957							93½ Dec. 26	93½ Dec. 26	92 Dec. 9	95¼ Feb. 8
	8,000	Md Mtge & Nat Title 5½s 1948									77 Oct. 5	93½ Dec. 26
	13,000	Md & Penna 6s ser A 1963									100 Apr. 30	101 Apr. 11
	1,000	1st 4s 1951									90 May 4	90¼ May 6
	10,000	Merchants Terminal 6s									79¾ Aug. 12	79¾ Aug. 12
	12,000	Monon Valley Trac 5s 1942									98 Mar. 4	99 Mar 9
	7,200	Nat Sash Weight 6s w w 1944									85 Aug. 8	93¾ Jan. 28
1,000	2,000	N'port News & Hamp 5s 1944							93½ Dec. 4	93½ Dec. 4	99 Aug. 28	99 Aug. 28
1,000	40,000	Nixon Nitration 6½s 1937	98½						98⅛ Dec. 16	98⅛ Dec. 16	92¾ Apr. 20	93½ Dec. 4
1,000	19,000	Norf & Ports Trac 5s 1936			97	97			93½ Dec. 4	93½ Dec. 4	97½ Feb. 15	99½ Apr. 2
	1,000	Norfolk St Rys 5s									93½ Dec. 4	99 Feb. 8
4,000	57,000	North Ave Market 6s 1940		98			86	Sale	86 Dec. 9	86 Dec. 9	105 Feb. 14	105 Feb. 14
	49,000	Olustee Timber Co 6s 1935	93								86 July 29	96 Mar. 2
	6,000	Penna Water & Pow 1st 5s '40			100½	100½	101	101			94 Feb. 15	95 Jan. 24
	7,500	Poulson (C W) & S ns 6½s '41									100 July 23	102 Apr. 20
2,000	702,50	Prudential Refining 6½s 1943	100	Sale					100½ Dec. 16	100½ Dec. 1	87 Oct. 30	92 Jan. 8
	5,000	Roland Pk Homel'd Co 5½s									100 Jan. 2	104⅝ Feb. 15
	2,000	Rosemary Mfg 7½s	100								99¾ Apr. 22	99¾ Apr. 22
	8,000	St Louis Chain Stores 6s									100 Mar. 4	100 Mar. 4
5,000	46,500	Sandura Co Inc 1st 6s 1940	95						87 Dec. 7	87 Dec. 7	99 Feb. 20	99½ Feb. 20
1,000	6,000	Santec Timber Corp 6s 1941							90 Dec. 10	90 Dec. 10	87 Oct. 31	95 Jan. 3
25,000	25,000	Seaboard Air Line					69½	Sale	69½ Dec. 31	69½ Dec. 31	90 Dec. 10	94 May 1
	33,000	Silica Gel 6½s 1932	100								69½ Dec. 31	69½ Dec. 31
	197,500	South Bound Ry 1st 5s 1941									100½ Jan. 17	110 Mar. 9
	328,000	Southern Bankers sec 5s 1938	102				82½	Sale			90¼ Oct. 17	94½ May 14
1,000	1,000	Southern Bankers ex-warr					82½	Sale	82½ Dec. 31	82½ Dec. 31	90 July 27	105½ Mar. 2
	25,000	South Nat Corp 6% w w 1944									82½ Dec. 31	82½ Dec. 31
	8,500	Stand Gas Equip 1st 6s 1929		99							96 June 24	97 June 24
1,000	1,000	Tolchester Beach 6s							90 Dec. 16	90 Dec. 16	98 Apr. 1	99½ Oct. 14
	2,000	United E L & P 4½s 1929									90 Dec. 16	90 Dec. 16
9,000	25,100	Un Porto Rican Sugar									99½ Feb. 20	99½ Feb. 20
		6½% notes 1937	96⅝	Sale			78	Sale	78 Dec. 31	85 Dec. 6	78 Dec. 31	97 Jan. 4
53,000	987,000	United Ry & E 1st 4s 1949	63	Sale	51	Sale	55	57	53½ Dec. 7	67 Dec. 19	52 Nov. 20	67 Dec. 19
22,000	796,100	Income 4s 1949	42⅛		30	Sale	32	35	31 Dec. 7	35 Dec. 11	30 Oct. 31	43 Jan. 5
12,400	359,700	Funding 5s 1936	60	Sale	48½	49¾	49½	49½	49 Dec. 7	50¼ Dec. 12	48¾ Aug. 13	63 Jan. 24
2,000	216,500	United Ry & El 6% notes 1930							97½ Dec. 9	98 Dec. 9	90 Jan. 28	98½ Oct. 7
14,000	243,000	1st 6s 1949	83½	Sale					56¼ Dec. 19	67 Dec. 16	56¼ Dec. 19	83½ Jan. 3

*No par value,

Aggregate Sales. In December	Aggregate Sales. 12 Months 1929.	BALTIMORE STOCK EXCHANGE BONDS Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Range for Year 1929. Highest. Sale Prices.
$	$											
	15,000	Warrington Apartments 6s	100	Sale							100 Jan. 2	100 Jan. 2
37,000	547,000	Wash Balt & Annap 5s 1941	77	Sale					65½ Dec. 2	69 Dec. 7	67 Nov. 18	84⅛ Feb. 2
	2,100	Wash Consol Title 6% 1951									98 Apr. 19	101 Mar. 22
1,000	3,000	Wash & Vandemere 4½s 1947							93½ Dec. 9	93½ Dec. 9	92⅛ Feb. 14	93½ Dec. 9
	32,000	West Md Dairy 6s 1946									102⅛ Oct. 11	106 Apr. 9
Shares.	Shares.	STOCKS										
	166	Am States Pub Serv pfd									95 Feb. 4	95⅝ Feb. 7
	208	Annap Dairy Prod com	13								12½ Oct. 1	15 Mar. 2
18,280	92,436	Appalachian Corp w i			6	Sale	5	Sale	5 Dec. 7	8 Dec. 7	5 Oct. 31	12⅛ Sept. 7
100	100	Archer Daniels M O					23¾	Sale	23¾ Dec. 31	23¾ Dec. 31	23¾ Dec. 31	23¾ Dec. 31
1,385	94,648	Arundel Corporation *	42	Sale	40	Sale	41	Sale	40 Dec. 2	43 Dec. 11	31 Nov. 7	46 Aug. 29
	3,180	Atlantic Coast Line (Conn) 50	180	Sale							175 Oct. 29	201½ July 23
	100	5% certificates									99 Apr. 22	99 Apr. 22
	75	Autoline Oil preferred									10 Aug. 1	10 Aug. 1
	50	Balt Brick com 100		8							6 May 14	6 May 14
	257	Baltimore Brick pref 100					65	65			67 Sept. 27	75 Mar. 7
	241	Baltimore & Comm'l Bank 100									150½ Jan. 12	163 July 29
2,980	18,820	Baltimore Trust Co new 50	168	Sale	200	Sale	38¼	Sale	38 Dec. 2	40 Dec. 3	38 Dec. 2	245 Oct. 25
1,100	1,889	Baltimore Tube 100	20	Sale					11 Dec. 11	12½ Dec. 19	12 Oct. 22	21 Jan. 14
210	2,993	Preferred 100	61	Sale			52	Sale	52 Dec. 31	53½ Dec. 10	52 Dec. 31	75 Feb. 1
	10	Benesch (I) & Sons com *									39¼ Feb. 8	39¼ Feb. 8
	156	Preferred 25									26½ Jan. 18	27½ Jan. 13
	668,049	I Benesch & Sons new W I									14¾ July 17	18⅛ Feb. 8
105	8,349	Berl-Joyce Aircraft Corp com					14	14	14 Dec. 16	16 Dec. 10	14 Dec. 16	26 June 27
4,088	138,583	Black & Decker com *			46½	Sale	48	Sale	44 Dec. 2	50¼ Dec. 18	31¾ Jan. 10	69½ Sept. 9
	2,050	Preferred 25	27				25	27			27 Feb. 9	28¼ Sept. 23
	195	Canton Co v t									380 May 4	102 Apr. 3
3,373	5,965	Central Fire Insurance 10	40		30	Sale	30	Sale	30 Dec. 2	33 Dec. 24	30 Nov. 20	42 Sept. 6
50	555	Voting trust certificates 10					30¼	Sale	30¼ Dec. 31	30¼ Dec. 31	33¾ June 14	45 Aug. 27
	1,000	Central Teresa Sugar com									1c Jan. 31	1c Jan. 3
	1,000	Central Teresa Sugar pref 10									4c Feb. 26	5c Feb. 26
77	2,639	Century Trust 50	210	Sale	195	Sale			200 Dec. 9	201 Dec. 9	178 June 27	240 Oct. 22
138	88,574	Ches & Po Tel of Balt pref 100	113		115	Sale	113⅝	Sale	113⅝ Dec. 31	113⅝ Dec. 31	112 Nov. 20	117½ Feb. 26
	373	Colonial Trust 25		92							88 July 3	100 Apr. 24
	2,680	Commercial Credit *	62	Sale			22¾	22¾			28 Oct. 26	62 Jan. 2
100	215	Conv preferred A					32	Sale	32 Dec. 31	32 Dec. 31	32 Dec. 31	51 Sept. 19
1,441	30,598	Preferred 25	25¾	Sale	21½	Sale			22 Dec. 3	23 Dec. 3	22 Nov. 25	26⅛ June 22
85	6,753	Preferred B 25		26½	22	Sale			22 Dec. 4	22¼ Dec. 24	22 Dec. 4	27 Feb. 1
	2,765	6½% 1st preferred 100	103	Sale	75	Sale	76	76			83 Nov. 7	104½ Jan. 14
	2,241½	Warrants	12	Sale							10 July 30	15 Mar. 26
	360	Ex-warrants									85¼ May 21	93 June 8
	2,381	Com Credit of N O pref			23	Sale					23¾ June 26	25¾ Jan. 29
1,025	69,336	Consol Gas, E L & Power *	96	Sale	94	Sale			90 Dec. 13	98 Dec. 2	79 Nov. 20	146 Aug. 5
	6,926	Voting trust									79 Nov. 20	145 Aug. 5
12	2,293	6% preferred ser D 100	110	110½					107½ Dec. 4	109 Dec. 4	107½ Dec. 4	112 June 4
	10	Voting trust									110 Aug. 19	110 Aug. 19
140	1,323	5½% pref w i ser E 100	105½						100½ Dec. 16	105 Dec. 9	100½ Dec. 16	109½ Mar. 12
118	17,157	5% preferred	102⅜	Sale	99½	Sale			100 Dec. 4	101 Dec. 10	99 Nov. 7	103 Jan. 17
	15	Voting trust									100 Aug. 1	100½ Aug. 2
1,690	20,867	Consolidation Coal 100	20	Sale					12 Dec. 26	15 Dec. 26	11½ Sept. 17	22½ Jan. 15
5	650	Preferred 100	50				45	Sale	45 Dec. 31	45 Dec. 31	40 July 31	55⅛ Apr. 1
	806	Continental Trust									200 Jan. 25	300 Jan. 7
	35	Crook (J W) pref									50 May 11	52 Mar 6
200	200	Davis Drug common					10c	Sale	10c Dec. 31	10c Dec. 31	10c Dec. 31	10c Dec. 31
580	1,082	Preferred					1½	Sale	1½ Dec. 9	1.90 Dec. 31	1½ Dec. 9	57 Jan. [illegible]
	200	Davison Chem common *									52¼ July 16	52¼ July 16
520	36,694	Delion Tire & Rubber *	1				25c	Sale	25c Dec. 31	40c Dec. 31	25c Dec. 31	5½ May 4
1,220	1,805	Drover & Mech Nat Bank							450 Dec. 3	450 1 Dec. 17	392 Oct. 3	451 Dec. 17
1,710	93,723	Eastern Rolling Mill *	29	Sale	21	Sale	21	Sale	21 Dec. 31	23⅞ Dec. 9	20 Nov. 7	39½ Aug. 27
	112½	Scrip									27 Oct. 28	38½ Sept. 13
	145	Elkhorn Coal com									3 June 12	3 June 12
	1,117	Preferred									9 June 12	9 June 12
1,985	46,520	Emerson Bromo Seltzer A w i			31½	Sale	31¼	Sale	31 Dec. 18	34 Dec. 9	25 Nov. 20	39⅝ Oct. 14
150	4,212	Equitable Trust Co 25	100	125			10	Sale	10 Dec. 31	10 Dec. 31	10 Dec. 31	165 Sept. 27
400	12,093	Fidelity & Guar Fire Corp 10			41	Sale	39½	Sale	39½ Dec. 31	42 Dec. 28	39½ Dec. 31	87 Jan. 9
964	13,696	Fidelity & Deposit 50	300	Sale	180	Sale	170	170	175 Dec. 10	186 Dec. 23	148 Nov. 14	314 Apr. 24
153	254	Scrip							205 Dec. 7	206 Dec. 9	205 Oct. 25	255 Aug. 21
	1,847	Fidelity Trust					250	250			250 June 5	301⅞ Mar. 1
6,385	20,754	Finance Co of America A *			13¾	Sale			12 Dec. 3	13 Dec. 2	11 Jan. 3	16¾ Sept. 25
65	1,557	Series B *							13 Dec. 4	13 Dec. 4	10½ Jan. 3	13⅞ Aug. 12
	7,283	Finance Service com A 10	18	Sale							16 Oct. 23	20 Mar. 1
	26	Common class B									16½ July 31	19 Mar. 5
	1,515	Preferred 10	9¾	10½							9 Sept. 21	10¼ Feb. 28
1,149	23,116	First Natl Bank W I	60	Sale	49	Sale	50	Sale	45 Dec. 3	53 Dec. 18	45 Dec. 3	60½ Feb. 3
	205	Guilford Realty Co									22 May 10	25 June 18
	200	Preferred w w									102⅛ Oct. 9	102½ Oct. 15
	30	Ex-warrants									93 Sept. 25	93 Sept. 25
	2,778	Hendler Creamery pref									97 Mar. 18	115 May 22
40	3,829	Houston Oil pref v t ctfs 100							79 Dec. 7	79 Dec. 7	79 Oct. 16	92¾ Jan. 4
	74	Humphreys Mfg Co *									49 Aug. 5	49½ Apr. 8
	326	Preferred 25									25 Aug. 1	25½ Apr. 26
50	270	J E Hurst 1st pref 100							80 Dec. 14	80 Dec. 14	75 June 20	80 Dec. 14
	5,039	Mfrs Finance com v t 25									17½ Aug. 6	36 Feb. 27
98	3,340	1st preferred 25					17⅛	Sale	17⅛ Dec. 31	17⅛ Dec. 31	15 Oct. 23	22 Feb. 6
	5,860	2d preferred 25	18	Sale							14⅛ Nov. 7	19½ Jan. 27
2,861	38,486	Maryland Casualty Co 25	166	Sale	94	Sale	88¼	Sale	88 Dec. 3	93 Dec. 2	88 Nov. 14	183½ Jan. 14
	39,081	Maryland Mtge com *	32	Sale							31 Jan. 3	46½ Mar. 21
	59,000	Prior pref									135⅛ Feb. 20	144 Feb. 21
	39,000	Preferred									135 Feb. 14	135 Feb. 14
	3,432	Certificates of deposit									34 June 3	37 June 5
	54	Maryland Trust 100									210 Jan. 8	225 Feb. 19
	559	Maryland & Penn RR 100									25 Feb. 13	60 July 1
250	613	May Oil Burner							32 Dec. 18	36 Dec. 26	21 May 24	36 Dec. 26
	210	Mercantile Trust									470 Apr. 17	505 Sept. 23
2,643	24,403	Merch & Miners Transp *	44½	Sale			45	Sale	41 Dec. 2	45 Dec. 9	40 Oct. 30	47½ Jan. 25
	8	Merch Mfg & Credit Co									2 June 27	2 June 27
420	8,703	Monon W Penn P S pref 25	25½	Sale	23½	Sale			23 Dec. 3	24½ Dec. 2	23 Dec. 3	27 Apr. 19
	1,869	Morris Plan Bank 10					11⅝	14			10¾ June 27	14 Jan. 28
100	11,810	Mort Bond & Title w i					19⅛	Sale	15 Dec. 18	19⅛ Dec. 31	18 Oct. 31	36½ July 22
	6,262	Mortgage Security com *	2								½ June 21	4½ Jan. 8
	283	First preferred 50	22⅝	Sale							12 June 25	25 Jan. 25
	96	Second preferred 100	10								3 July 19	14 Jan. 22
650	4,569	Mt Vernon-Woodb Mills v t 100	15	Sale					13 Dec. 3	15 Dec. 16	13 Jan. 18	17 Oct. 1
	6,685	Preferred 100					74	75			73 Nov. 7	82 Jan. 4
	2,106	Nat Bank of Baltimore 100			375	Sale	375	375			266 June 18	420 Oct. 30
	72	National Cent Bank	265				295	315			275 Jan. 3	415 Nov. 7
	412	National Marine Bank					71	71			67 June 26	80 Jan. 3
	5,026	National Sash Weight pref									45 Nov. 7	53¼ Aug. 26
	1,876	Nat Union Bank of Md 100									200 Jan. 8	280 Jan. 30
1,779	48,323	New Amsterdam Cas Co 10	77	Sale	40	Sale	39½	Sale	39 Dec. 7	41 Dec. 3	41¼ Oct. 30	93 Jan. 14
	2,299	New									39 Dec. 7	55½ June 14
	2,303	Northern Central Ry 50									80 Oct. 15	88 Jan. 23
15	3,549	Park Bank 10	32						28¾ Dec. 26	30 Dec. 18	28½ May 23	33½ Oct. 28
145	47,766	Penna Water & Power *	84						77¼ Dec. 16	81 Dec. 26	77¼ Dec. 16	116 Aug. 5
	2	Prudential Ref warrants									15 May 24	15 May 24
8	55	Real Estate Trustee 100							120 Dec. 10	120 Dec. 10	120 Feb. 14	123 Feb. 7
	68	Roland Pk Homel'd Co com *									21 Apr. 6	21 Apr. 6
10	220	1st preferred							98 Dec. 4	98 Dec. 4	98 Dec. 4	100½ Apr. 4
	36	Sharpe & Dohme pref 100									110 Feb. 2	111 Mar. 21
	5,619	Silica Gel Corp com v t *	24	Sale							24 Jan. 4	43 Mar. 8
	1,737	Second So Bkrs com 50% paid									37⅞ Nov. 7	63 Sept. 10
	2,903	Sou Bankers Sec Corp com	52								40 June 10	62 Mar. 9
	1,775	Preferred	101	Sale							92 July 3	101¼ Jan 18
27	1,793	Standard Gas common	10						10⅛ Dec. 4	10⅛ Dec. 4	10 Oct. 28	33½ Nov. 19
833	2,702	Stand Gas Equip pf w war 100	40				31	Sale	22 Dec. 3	31 Dec. 31	22 Dec. 3	48 Mar. 21
261	32,574	Un Porto Rican Sugar com *	41				29	29	30 Dec. 2	32 Dec. 3	30 Dec. 2	52 May 10
40	9,640	Preferred *	47	Sale	34	Sale	36½	36½	35 Dec. 16	35 Dec. 16	34 July 24	53 May 10
700	4,196	Union Trust Co 50	339	Sale	75	Sale			73 Dec. 16	76 Dec. 23	39 Oct. 30	399 July 2
	2,430	New									76 July 10	83 Sept. 27
2,104	34,075	United Rys & Electric 50	12	13	8⅛	Sale	8½	Sale	7 Dec. 9	8¼ Dec. 14	7 Sept. 5	13¾ Jan. 21
3,930	136,406	U S Fidelity & Guar New	84½	Sale	49½	Sale	47	Sale	46½ Dec. 31	49½ Dec. 4	42 Nov. 14	94¾ Jan. 24
	15	Walton preferred									100 Feb. 6	100 Feb. 6
100	7,328	Wash Balt & Annapolis 50							8 Dec. 18	8 Dec. 18	8 Jan. 19	21 July 9
	656	Preferred 50									10 Sept. 4	20 July 8
	1,446	West Md Dairy Inc com *	102	Sale							100 Apr. 19	136 Feb. 13
92	2,584	Preferred *	96	Sale	85½	Sale	83	83	85 Dec. 21	85½ Dec. 16	80 Oct. 25	96 Jan. 2
235	5,121	Prior preferred 50	53	53¾	50	Sale	50	Sale	50 Dec. 31	50½ Dec. 7	50 Dec. 31	54 Jan. 3
	1,294	Western National Bank 20			40	Sale					36 May 25	42 Feb. 15

* No par value

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.		1929.	1928.	*Bond Sales.*	1929.	1928.
December	Shares	2,209,329	2,673,568	December	$451,900	$614,050
Jan. 1 to Dec. 31		25,652,609	16,181,524	Jan. 1 to Dec. 31	$5,865,280	$8,640,111

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
	16,000	Adv Bag & Paper 6s w i 1962									95½ Mar. 28	98¾ Apr. 6
	12,400	Am Tel & Tel conv 4½s 1939									156½ July 9	179 July 25
	1,000	Baltimore & Ohio 5s 1995									100⅝ June 25	100⅝ June 25
3,000	80,000	Consol Trac N J 1st 5s 1932							78 Dec. 19	78 Dec. 19	76 July 6	34½ Jan. 4
20,000	20,000	Cuba Cane Sugar ctfs 8%							38⅛ Dec. 26	38⅛ Dec. 26	38⅛ Dec. 26	38⅛ Dec. 26
	95	East St Louis & Sub 5s 1932									95 Sept. 9	95 Sept. 9
51,200	775,300	Elec & Peoples tr ctfs 4s 1945	54¼	Sale	40	45	35	42	36 Dec. 29	45 Dec. 5	44 Oct. 23	54¾ Jan. 2
11,000	125,200	Certificates of deposit							34¼ Dec. 5	35⅛ Dec. 28	36 Dec. 29	51½ Feb. 26
10,000	10,000	Georgia & Florida 6s 1946							25 Dec. 17	25 Dec. 17	25 Dec. 17	25 Dec. 17
4,000	4,000	Georgia Pow & Lt 5s 1967							96¼ Dec. 21	96¼ Dec. 21	96¼ Dec. 21	96¼ Dec. 21
10,000	10,000	Invest Equities 5s 1947							70 Dec. 18	70 Dec. 18	70 Dec. 18	70 Dec. 18
	3,000	Internat Paper Co series C									16 Mar. 8	17 Apr. 4
28,000	207,300	Inter-State Rys coll tr 4s 1943	48	50					25¼ Dec. 9	30 Dec. 3	25¼ Dec. 9	50 Jan 29
	21,000	Keystone Tel 1st 5s 1935	92	93							82½ June 17	91 July 3
	33,500	Lake Sup Corp 5s 1929									40 Jan. 5	100 Sept. 25
	782,500	5s stamped	36	40							45 Jan. 8	100 Sept. 24
	18,000	Lehigh C & N cons 4½s 1954	99¾								94 Aug. 2	100 Jan. 22
	4,000	Lehigh Power Sec Corp 6s 2026									102 Oct. 2	102¼ Sept. 25
1,000	6,000	Lehigh Vall annuity 6s	128						127 Dec. 10	127 Dec. 10	126¾ Sept. 24	130 Jan. 17
	1,000	4½s									99 Apr. 25	99 Apr. 25
	5,000	General consol 4s 2003	87	89							85 Mar. 2	87¾ Jan. 8
	9,000	Lehigh Valley 1st 4s 1948	96								88 Nov. 8	92½ Jan. 17
	2,000	Lehigh Valley Coal 5s									99¼ Sept. 26	99¼ Sept. 26
6,500	6,500	Lehigh Valley Trans 5s 1960							28 Dec. 5	28 Dec. 5	28 Dec. 5	28 Dec. 5
	4,000	Lehigh&New England 5s 1954									100¼ July 23	101½ Feb. 26
1,000	16,000	Market St Elev 4s 1955							84¼ Dec. 10	84¼ Dec. 10	84¼ Dec. 10	85 Sept. 18
2,900	7,900	Penna N Y Can 4s							93½ Dec. 26	93½ Dec. 26	91 Sept. 24	93½ Dec. 26
	30,000	Pennsylvania RR 4s 1943		55							92 Jan. 2	92 Jan. 2
	1,000	Penna Cons 4s 1948									90¼ Sept. 26	90¼ Sept. 26
	1,000	4s 1952									86¼ Sept. 26	86¼ Sept. 26
5,000	5,000	Pennsylvania Dixie Cement							73 Dec. 30	73 Dec. 30	73 Dec. 30	73 Dec. 30
	76,000	Peoples Pass tr ctfs 4s 1948	92	Sale							43 Oct. 18	59½ May 29
	2,700	Philadelphia Co 5s 1967									96 Nov. 21	98¾ Feb. 27
	11,600	Phila Elec (Pa) 1st s f 4s 1966			104	104					88 June 15	92 Jan. 28
1,000	123,500	1st 4½s series 1967							98 Dec. 3	98 Dec. 3	95 June 28	99⅞ Jan. 22
9,000	771,800	1st lien & ref 5s 1960	103	104	102½	Sale			103 Dec. 16	103¼ Dec. 27	100¾ May 28	105 Jan. 16
	230,600	1st 5s 1966	105	Sale	103	Sale	103⅝	Sale			101 June 8	105⅞ Jan. 25
2,500	110,500	1st lien & ref 5½s 1947	106						105¼ Dec. 27	106 Dec. 4	104 Oct. 22	107 Apr. 18
10,000	125,500	1st lien & ref 5½s 1953	106⅞	Sale					105½ Dec. 11	106 Dec. 4	101½ Mar. 14	106⅞ Jan. 2
33,000	185,500	Phila Elec Pow Co 5½s 1972					105	Sale	104½ Dec. 12	105 Dec. 20	102 Nov. 21	106 Jan. 8
	11,000	Phila Sub County 4½s									94½ Aug. 20	97¾ Mar. 20
3,000	4,500	P & R Coal & Iron 6s							94⅛ Dec. 18	94⅛ Dec. 18	94⅛ Dec. 18	100 Apr. 30
	1,000	5s 1973									82 Sept. 26	82 Sept. 26
1,000	8,100	P & Read Term deb 5s 1941							102¼ Dec. 2	102¼ Dec. 2	100½ Mar. 6	104½ Feb. 18
	2,000	Reading cons 4s 1937									91 Nov. 7	91½ Sept. 26
	4,000	Ext 4s 1937									100 Sept. 26	100 Sept. 26
	20,000	Reading Traction 6s 1933									91 Nov. 17	100 May 6
15,000	15,000	Seaboard All Florida 6s 1935							70 Dec. 17	70 Dec. 17	70 Dec. 17	70 Dec. 17
	2,000	Southeastern P & L 6s 2025									101½ Oct. 2	101½ Oct. 2
4,000	471,000	Strawbridge&Clothier 5s 1948			94¾	Sale			95¼ Dec. 23	95½ Dec. 17	94½ Oct. 23	100½ Feb. 27
	76,000	United Ry & El ctf of deposit									88 Jan. 9	88 Jan. 9
	1,000	United Rys 4s trust ctfs									63½ Jan. 11	63½ Jan. 11
	2,000	U S Dairy 6½s 1934									94 Sept. 12	96 Sept. 23
29,000	29,000	Warner 1st 6s							96½ Dec. 20	98 Dec. 17	96½ Dec. 20	98 Dec. 17
21,000	108,000	York Railways 1st 5s 1937	99	Sale	92	93	92	93	89⅛ Dec. 20	92 Dec. 9	89 Nov. 19	99 Jan. 2
Shares.	Shares.	STOCKS Par.										
6,285	383,044	Almar Stores *	7	Sale	4	Sale	3	Sale	3 Dec. 17	4½ Dec. 26	2 Nov. 19	8¾ Jan. 28
	6,343	American Milling 10	21	25							18 Jan. 5	26⅞ Mar. 5
	3,091	New									50 June 11	70 Aug. 30
7,100	389,285	American Stores *	96	Sale	46	Sale	49	Sale	45 Dec. 7	52 Dec. 18	40½ Nov. 13	97 Jan 2
	4,700	Baldwin Loco Works new w i			28⅜	Sale					60¼ Sept. 13	65¼ July 30
	3,298	Bank of No Am & Tr Co 100	465	495							485 Jan. 10	600 Apr. 12
	27,130	New w i									130 Apr. 1	150¼ Apr. 12
	1,805	Bankers Securities common									75 Feb. 4	220 Jan. 8
20,660	248,007	Preferred 50	63	63½	40⅜	Sale	39¾	Sale	38 Dec. 31	44 Dec. 3	38 Dec. 31	63⅜ Mar. 12
	3,400	25% paid									13⅛ Feb. 14	15 Feb. 13
	6,400	50% paid									28½ Feb. 18	31½ Mar. 1
	100	75% paid									43 Mar. 26	43 Mar. 26
	15	Bearings Co of Amer *									15 Jan. 10	15 Jan. 10
5,105	40,472	Bell Tel Co of Pa pref 100	115	116	114⅛	Sale			114 Dec. 7	116 Dec. 12	110 Oct. 30	118 Jan. 28
	338	Bellefonte Central 50									16 Oct. 10	18 Sept. 20
	1,700	Blauners All certificates	50	52							52 Jan. 12	59⅜ Jan. 25
2,400	11,800	Bornot Inc	9	10			9	Sale	9 Dec. 11	10¼ Dec. 3	8¼ Jan. 25	11 Oct. 25
22,900	1,510,430	Budd (E G) Mfg Co *	35	37	11⅛	Sale	9¼	Sale	9¼ Dec. 31	12 Dec. 10	9¼ Nov. 13	67⅞ Mar. 22
1,386	48,250	Preferred	56	60	69¾	Sale	63¾	65	66 Dec. 18	71 Dec. 12	56½ Jan. 5	94 June 27
3,900	411,655	Budd Wheel Co	31	35	11⅞	Sale	8⅞	Sale	8¾ Dec. 31	10½ Dec. 12	8¾ Dec. 31	108⅞ Mar. 16
	1,643	Preferred			68	69¾					85 Oct. 10	101 June 3
30,800	55,200	When issued							9 Dec. 24	11½ Dec. 4	9 Dec. 24	20⅞ Sept. 21
100	7,045	Cambria Iron 50	40½	41	39	Sale	38	39	37 Dec. 26	37 Dec. 26	30⅞ Oct. 10	41½ Jan. 17
13,100	480,525	Camden Fire Insurance	33¼	Sale	22¾	Sale	22¾	Sale	22 Dec. 2	26 Dec. 26	22 Nov. 19	42⅜ Jan. 24
	345	Catawissa RR 1st pref 50									43 Aug. 30	45½ Feb. 4
	11	2d preferred	44	48½							45 Mar. 13	45 Mar. 13
10,400	35,749	Central Airport			4⅛	Sale	3	Sale	3 Dec. 7	5 Dec. 10	3 Dec. 7	13 May 13
	155,098	Central Properties common			8¼	9¼					7¾ Mar. 5	11 Mar. 20
	17	Citizens Pass Ry	185								168½ July 2	168½ July 2
4,900	88,835	Commonwealth Cas Co 10			20	Sale	23⅝	Sale	20 Dec. 31	26 Dec. 24	20 Nov. 6	33⅞ July 22
	300	50% paid									13¼ Mar. 16	13¼ Mar. 16
	6,630	Cons Theatres Ltd									18 Feb. 1	20¼ Mar. 16
	3,251	Consol Traction of N J 100	60	Sale							45 Oct. 29	66⅛ Oct. 3
	38,825	Cramp Ship & Eng 100	3	Sale	1	1½					¼ Nov. 19	3⅜ Mar. 2

Aggregate Sales. In December	Aggregate Sales. 12 Months 1929.	Philadelphia Stock Exchange STOCKS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Range for Year 1929. Highest. Sale Prices.
Shares.	Shares.											
------	6,500	Curtis Publishing Co com *									225 Jan.	240 Jan. 29
------	1,108	Preferred									114½ Jan. 3	120 Mar. 8
------	2,727	New									117 Feb. 19	128 Mar. 18
3,133	41,623	Electric Storage Battery 100	87	Sale	74⅜	Sale	69¼	70	68¾ Dec. 28	76 Dec. 3	67¼ Nov. 14	102 Oct. 17
------	2,500	Empire Corporation			11	11	6⅞	6⅞			10 Oct. 25	11 Nov. 9
18,100	178,925	Fire Association 10	51½	Sale	39½	Sale	36⅜	Sale	36 Dec. 30	41 Dec. 11	35 Oct. 29	52¼ Mar. 15
10,500	53,235	Fishman & Sons A			52	Sale	50	Sale	49¾ Dec. 31	54 Dec. 2	40 Oct. 29	80½ Aug. 30
------	5,000	Franklin Fire	211								225 Apr. 30	225 Apr. 30
------	100	General Asphalt	74½	75							76½ May 1	82½ Sept. 25
240	3,000	Giant Portland Cement 50							25 Dec. 2	25 Dec. 2	25 Dec. 2	40⅛ May 7
------	2,200	Preferred 50	36¼	41							37 Apr. 4	41½ Feb. 4
2,800	6,019	Horn & Hardart (Phila) com *	232	235	166	Sale	148	155	165 Dec. 9	171 Dec. 3	160 Nov. 18	235 Sept. 17
4,000	54,310	Horn & Hardart (N Y) com *	58¾	Sale	45⅝	Sale	42¾	Sale	41 Dec. 9	47 Dec. 16	41 Dec. 9	64¼ Sept. 19
------	1,284	Preferred 100									99½ Aug. 24	108 Feb. 14
------	20	Hunt & Br Top Mt RR pf 50									1¼ Feb. 21	1¼ Feb. 21
10,390	122,960	Insurance Co of N A 10	88	Sale	63	Sale	71½	Sale	62 Dec. 2	72 Dec. 31	57¼ Nov. 14	91¼ Sept. 17
------	19,796	Keystone Telephone 50	3½	5							4 Jan. 14	10⅝ Jan. 25
------	1,035	Preferred 50									14 Jan. 3	25 Jan. 25
10	1,129	Keystone Watch Case *					56	Sale	56 Dec. 31	56 Dec. 31	47½ Jan. 21	56 June 10
	18	Certificates			56	65	56	65			23¾ Jan. 4	23¾ Jan. 4
15,700	808,955	Lake Superior Corp 100	17	Sale	10½	Sale	11½	Sale	10 Dec. 2	13½ Dec. 12	8 Nov. 14	42 Jan. 28
9,000	167,700	Lehigh Coal & Navigation 50	158⅛	Sale	105	Sale	103	Sale	100 Dec. 28	118 Dec. 12	85 Nov. 13	174 Aug. 14
------	300	Lehigh Val Coal Corp									23 June 28	24¾ May 7
------	100	Lehigh Val Coal Sales									54 May 8	54 May 8
------	150	Lehigh Valley RR com 50	99½	100½							94 July 13	94 July 13
------	37,506	Lit Brothers 10	26	Sale							14 Oct. 8	26 Jan. 2
------	350	Certificates of deposit									22 Feb. 19	22½ Feb. 19
------	170	Lit Schuylkill Nav RR & C 50	33	45							37¼ June 18	41 Jan. 24
5,700	157,810	Manufact Cas Ins	65⅛	Sale	33⅜	Sale	34½	Sale	33 Dec. 2	38 Dec. 4	29¾ Oct. 29	71½ Jan. 28
------	7,000	Ex-dividend									55 Aug. 30	55¾ Aug. 30
------	8,665	Manufactured Rubber 10									¼ Jan. 11	3⅛ Mar. 18
2,400	102,575	Mark (Louis) Shoes Inc *	3⅛	Sale					¼ Dec. 15	½ Dec. 15	⅛ Oct. 26	3¼ Jan. 5
100	900	Preferred 100							1 Dec. 10	1 Dec. 10	1 Dec. 10	10 Feb. 15
25	170	Midland Valley							28 Dec. 5	28 Dec. 5	28 Dec. 5	56 Aug. 30
------	75	Preferred									35½ Aug. 21	35½ Aug. 21
------	619	Minehill & Schuylkill Hav 50	55								53 Oct. 7	54½ May 14
1,565	1,565	Mitten Bank Secur Corp					15	Sale	15 Dec. 31	24¾ Dec. 26	15 Dec. 31	24¾ Dec. 26
165	165	Mitten Bank preferred					15½	Sale	15½ Dec. 30	24¾ Dec. 26	15½ Dec. 30	24¾ Dec. 26
------	3,500	Mock Judson Voehr com									35½ Sept. 18	38½ Sept. 7
------	352	Northern Central Ry 50	85								81 Oct. 2	86 Feb. 14
------	605,835	North East Power Co *	54⅜	Sale							40 Mar. 26	75½ June 14
------	41	North American Insurance									110½ May 14	110½ May 14
------	313	Northern Liberty Gas									36 Aug. 16	38 Apr. 16
------	8	Northern Central Power									85 May 14	85 May 14
10	522	North Penn RR 50	87	90					85 Dec. 3	85 Dec. 3	85 Dec. 3	88 Jan. 31
2,880	15,060	Penn Cent L & P cum pref *	78½	Sale	75½	Sale	76	77	75½ Dec. 2	79 Dec. 2	73 Nov. 8	81 Feb. 20
131,561	1,612,126	Pennroad Corp			15⅛	Sale	13¼	Sale	12 Dec. 3	14½ Dec. 23	12 Dec. 3	30 July 23
14,955	182,377	Pennsylvania Insurance			103	Sale	125	Sale	107 Dec. 2	131 Dec. 12	95 Nov. 13	175 Mar. 22
83,940	1,345,400	Pennsylvania RR 50	77½	Sale	82	Sale	73¾	Sale	73 Dec. 28	82½ Dec. 10	73 Mar. 26	110 Aug. 29
1,000	52,415	Pennsylvania Salt Mfg 50	98	Sale	99	Sale	93¾	97	97 Dec. 3	100 Dec. 3	89 June 13	116 Sept. 24
------	30,830	Penn Traffic 2½			1¾	2¼	1¾	2¼			1⅝ Jan. 23	2¼ Jan. 24
------	60	Philadelphia Co (Pitts) 50	150	180							168 Jan. 4	168 Jan. 4
------	35	5% preferred 50	49	51							47½ Aug. 12	48½ Feb. 26
------	470	6% preferred 50	52½	Sale							52 Apr. 1	53½ Jan. 18
745	91,941	Phila Dairy Prod pref	94	95	32⅜	Sale	89	90	86 Dec. 7	93 Dec. 17	85 July 8	93½ Jan. 2
------	19,128	Phila Electric of Pa 25	84	85	32	32½					81⅛ Apr. 2	148 July 22
13,900	245,879	Phila Elec Pow pref 25	33¼				32	Sale	31 Dec. 17	34 Dec. 19	31 Nov. 12	34¾ Jan. 30
15,300	20,500	Phila Insulated Wire *	62	63	54	55	54	56	50 Dec. 26	66½ Dec. 12	50 Dec. 26	66 Aug. 6
------	46,650	Philadelphia Inquirer			40	42	38	45			38 Nov. 13	52 Aug. 6
5,600	65,240	Preferred w i			45	Sale	47⅝	Sale	40 Dec. 26	49 Dec. 16	40 Dec. 26	53½ Aug. 7
3,910	89,195	Phila Rapid Transit 50	52⅛	Sale	44	Sale	38	44	38 Dec. 17	45 Dec. 4	38 Dec. 17	60 July 16
10,955	162,752	7% preferred 50	50	Sale	41	Sale	38⅛	Sale	38 Dec. 14	44 Dec. 4	37 Oct. 30	51⅛ Feb. 27
------	276	Phila Germ & Norris RR 50	130½		122	Sale					126 Aug. 30	132¼ Feb. 11
------	650	Phila & Read Coal & I Co *									20¾ May 1	30⅛ Mar. 6
------	20	Phila National Bank	890	Sale							1025 Mar. 24	1075 Mar. 25
2,620	39,613	Philadelphia Traction 50	55⅛	Sale					38 Dec. 30	44 Dec. 18	38 Dec. 30	55⅞ Jan. 2
------	3,775	Certificates									42⅜ Sept. 23	52 Feb. 8
400	9,550	Phila & Western Ry 50	8	9	3	5	3		2¼ Dec. 26	3 Dec. 16	2 Oct. 29	9¼ Jan. 23
500	2,940	Preferred 50	30	33	20	22½	18		18 Dec. 30	20 Dec. 10	18 Dec. 30	30½ Jan. 21
------	500	Reading RR	106½	107½							112½ June 22	112½ June 22
------	1,305	Reading Traction Co									18 Mar. 25	21 Apr. 5
11,200	120,200	R E Land Title new			47	Sale	48¼	Sale	43 Dec. 11	49 Dec. 31	43 Dec. 11	84½ Jan. 11
3,200	40,720	Reliance Insurance 10	25¾	Sale	16¾	18	16½	18½	16 Dec. 2	19 Dec. 3	14½ Nov. 13	26 Jan. 2
------	28	2nd & 3rd St Pass Ry 50	170								145 July 3	145 July 3
------	21,473	Shaffer Stores Co					23½	Sale			22 Nov. 26	23⅝ Oct. 15
8,500	135,504	Shreve El Dorado Pipe L 25	38¼	Sale	9¾	Sale	9⅞	Sale	9 Dec. 5	12 Dec. 18	9 Nov. 13	38⅜ Jan. 3
10	9,869	Scott Paper Co *			56	Sale	103⅞	Sale	103⅞ Dec. 31	103⅞ Dec. 31	48¼ Jan. 4	71½ July 26
------	255	Preferred 100									100 Jan. 8	111 May 16
------	1,191	6% pref B									97 Oct. 4	101 May 1
9,800	227,269	Sentry Safety Control	14	16	5¾	Sale	5½	7	6 Dec. 2	8 Dec. 3	4 Nov. 19	29 May 13
------	100	Stanley Co of America *									36 Feb. 28	36 Feb. 28
5,350	19,438	Tacony-Palmyra Bridge *	36	36½	33	35	34¼	Sale	29 Dec. 2	36 Dec. 9	20 Oct. 29	74 Aug. 5
------	19,209	Telephone Security Corp			2¾		2½				2 Nov. 26	9⅞ Mar. 16
------	2,530	Preferred									14 May 3	15 Apr. 1
6,900	25,500	Tono-Belmont Devel 1	1⅛	Sale	⅜	½	⅜	Sale	¼ Dec. 2	2¼ Dec. 4	⅛ Nov. 21	2¼ Dec. 4
4,100	111,635	Tonopah Mining 1	3¾	Sale	2$\frac{1}{16}$	Sale	2	2⅛	1½ Dec. 2	2¾ Dec. 9	⅜ Nov. 6	4 Jan. 23
------	25	Union Passenger Rys	108								100 Mar. 22	100 Mar. 22
7,810	168,449	Union Traction 50	37⅛	Sale	29	Sale			25 Dec. 11	31 Dec. 3	25 Dec. 11	38⅞ Apr. 22
------	5,240	Certificates									30⅞ Oct. 23	35½ Apr 25
10	119	United Cos of N J 100							210 Dec. 4	210 Dec. 4	204 June 28	215 Feb. 5
37,600	1,552,495	United Corp temp ctfs			30	Sale	32	Sale	31 Dec. 3	36 Dec. 5	25 Oct. 29	75½ May 11
9,900	717,238	Temp ctfs preference			46½	Sale	47	Sale	46 Dec. 3	48 Dec. 7	42 Mar. 26	49¾ July 27
------	13,605	Option warrants									40 Sept. 11	47⅛ July 24
------	6,400	Preference receipts									44⅝ Mar. 23	49¾ Oct. 16
------	2,000	Certificates of deposit									44¼ Mar. 25	64½ Oct. 11
------	2,036,928	United Gas Improvement 50	169½	Sale							160¼ Apr. 9	308 Sept. 24
254,400	2,427,795	Common new			29⅞	Sale	33	Sale	29 Dec. 3	33 Dec. 9	23 Nov. 13	59⅜ July 19
1,300	62,300	Preferred new							97 Dec. 21	98½ Dec. 26	87 May 27	98½ Dec. 26
------	64,225	United Lt & Pr "A" com *									55 Oct. 8	56⅞ July 13
5,700	83,539	U S Dairy Prod class A *	48¼	Sale	55	Sale	54	Sale	50½ Dec. 28	55 Dec. 4	48 Jan. 3	64½ Sept. 24
100	26,680	Common class B *	15	15½	29⅛	Sale	16	19	19 Dec. 16	19½ Dec. 16	12½ Apr. 5	27½ Oct. 8
15	450	1st preferred	95	110½					95 Dec. 4	95 Dec. 4	89⅝ Sept. 26	98 Oct. 2
20	126	2d preferred *	95	100					95 Dec. 4	95 Dec. 4	95 Dec. 4	98 Aug. 23
2,700	42,500	Victory Insurance Co 10	24¾	Sale					15¾ Dec. 30	18½ Dec. 2	15¾ Dec. 30	25¼ Jan. 3
	200	Victory Park Land Improv	5½	7	5½	6	5⅜	6			5 Mar. 11	5 Mar. 11
------	44,950	Victor Talking Machine com *	147½	Sale							44 Feb. 13	160 Mar. 7
------	1,431	Warwick Iron & Steel 10	¾	1							¾ Jan. 11	1 June 27
7,100	72,240	West Jersey & Seashore RR 50	49½	Sale	49½	51	56	60	52 Dec. 3	60 Dec. 18	42 June 13	60 Dec. 18
200	7,900	Westmoreland Coal 50	41	42			18¼	Sale	18 Dec. 7	18 Dec. 7	18 Dec. 7	45 May 10
5	1,592	York Railways pref 50	40¼	42					35 Dec. 5	35 Dec. 5	35 Oct. 24	40½ Feb. 4
		RIGHTS—										
------	30,420	Almar Stores	1	Sale							⅛ Jan. 3	5⅞ Oct. 15
------	11,400	Commonwealth Casualty Co									⅛ Feb. 27	1 Feb. 4
------	54,650	Budd Wheel									¼ Oct. 25	11 Nov. 4
------	150,675	E G Budd W I									8¼ June 15	21¾ June 27
------	3,780	Fischman & Sons class A w i									½ Oct. 23	3⅝ Oct. 14
------	43,200	General Asphalt									2½ Oct. 31	10¾ Nov. 18
------	2,000	Gimble Bros									1¼ Oct. 21	3⅛ Oct. 16
------	447	Girard Trust Co									101 Mar. 27	108 Mar. 16
------	41,500	Penn Insurance									2⅞ Feb. 2	5⅛ Feb. 28
------	244,174	Pennroad Corporation									2⅞ Oct. 9	9½ Oct. 29
76,400	1,005,300	Penn R R			3⅛	Sale	3	Sale	3⅛ Dec. 4	3⅝ Dec. 10	⅜ June 11	5¾ Apr. 25
------	157,100	United Corporation									3¾ June 12	7½ July 19
951,000	1,693,600	United Gas Improvements			⅞	Sale	1¼	Sale	⅞ Dec. 2	1½ Dec. 4	½ Nov. 13	3$\frac{11}{16}$ July 14

* No par value. $ Ex-dividend.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1929.	1928.	*Bond Sales.*	1929.	1928.
December ---------- Shares	339,356	185,037	December ----------	$19,000	$1,000
Jan. 1 to Dec. 31 ----------	5,335,472	2,013,255	Jan. 1 to Dec. 31 ----------	125,000	186,000

AGGREGATE SALES. In December Shares.	AGGREGATE SALES. 12 Months 1929. Shares	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
596	13,079	Allegheny Steel common	*					59	Sale	59 Dec. 10	60 Dec. 2	59 Nov. 19	90 Mar. 9
	1,266	Preferred	100									100 Mar. 13	109 Aug. 28
	28	Allegheny Trust	100			60	Sale	325				330 Feb. 28	365 May 24
	12	Allemania Fire Insurance	50									280 May 14	280 May 14
765	69,347	†Aluminum Goods Mfg	*					23	23½	22¾ Dec. 27	25 Dec. 12	†21½ Nov. 13	40 Feb. 4
17,360	17,360	American Austin Car						6	Sale	4 Dec. 3	7⅛ Dec. 12	4 Dec. 3	7⅛ Dec. 12
50	1,864	Amer Vitrified Prod com	50					15	Sale	15 Dec. 30	15 Dec. 30	15 Nov. 7	18 Jan. 16
	589	Preferred	100									79 May 13	85½ Feb. 27
	5,681	Amer Wind Gl Mach com	100									24 Feb. 18	32 Jan 21
	3,494	Preferred	100									78 Nov. 27	52 May 17
	505	Amer Wind Glass Co pf	100									25 Nov. 7	88 Jan. 22
	1,066	†Animal Trap Co	*									†45 Mar. 14	52 July 1
4,360	653,679	Arkansas Gas Corp com	*	3¾	Sale	11¼	Sale	9⅛	Sale	8½ Dec. 20	11½ Dec. 2	3⅝ Jan. 2	26 Sept. 23
5,350	209,769	Preferred	10	7¾	Sale	8	Sale	7⅝	7⅞	7½ Dec. 20	8⅛ Dec. 14	6½ Nov. 13	8⅝ July 19
2,416	27,709	Armstrong Cork Co	*	64¾	Sale	62½	65	61½	Sale	60 Dec. 31	65 Dec. 7	60 Nov. 4	76½ Oct. 23
	53	Auto Finance com	*									5 Jan. 15	5 Jan. 15
	140	Preferred	25									12 Jan. 15	12 Jan. 15
141	2,583	Bank of Pitts (N A)	50	188	Sale			170	Sale	165 Dec. 27	170 Dec. 12	165 Dec. 27	188 Jan. 2
14,564	262,991	Blaw-Knox Co New	*	42½	Sale	35	Sale	31½	Sale	30 Dec. 21	36 Dec. 10	30 Nov. 13	63 Sept. 9
	2,365	Calorizing preferred	25									8 Jan. 21	12 Apr. 17
7,700	90,375	Carnegie Metals Co	10			7½	Sale	5½	6	5½ Dec. 21	8⅞ Dec. 4	5½ Dec. 21	21 July 8
	11,324	Cent Ohio Steel Prod com	*	24½	25½							21½ June 18	28 Jan. 30
	100	Preferred	100	96½								104½ Feb. 28	104½ Feb. 28
	350	Citizens Traction Co	50									30 Sept. 13	35 Apr. 24
2,970	61,321	†Clark (D L) Co com	*			13	Sale	13	Sale	12 Dec. 30	15¼ Dec. 11	†12 Nov. 14	20 Feb. 13
49	373	Colonial Trust Co	100	325				320	Sale	310 Dec. 27	320 Dec. 31	x302 June 27	330 Nov. 7
	587	Columbia Gas & Elec com	*									70⅝ Nov. 21	92¼ Aug. 21
	87	Preferred	100									104½ Apr. 26	107 Sept. 12
	60	Commonwealth Trust	100					330				320 May 24	340 Sept. 20
	65	Conley Tank Car pref	100									101 Nov. 7	103½ Apr. 2
25	194	Consolidated Gas pref	50			25½	Sale			25 Dec. 2	25½ Dec. 2	25 Dec. 2	26 Feb. 14
100	2,440	Consolidated Ice com	50							5 Dec. 16	5 Dec. 16	4 May 2	5 Feb. 14
	3,955	Preferred	50		24							19½ Mar. 19	26 Feb. 14
100	18,155	†Crandall McK & H	*							24 Dec. 3	24 Dec. 3	†24 Oct. 24	29 Jan. 23
2,775	72,099	Devonian Oil	10	7¼		10½	Sale	11⅛	Sale	10⅛ Dec. 3	12 Dec. 17	6 Mar. 7	17 Aug. 27
	41	Diamond National Bank	100	606				x575				590 Oct. 10	625 Feb. 25
15	56,430	Dixie Gas & Util com	*							14 Dec. 4	14 Dec. 4	7½ Jan. 4	31 Aug. 30
70	20,896	Preferred	100							70 Dec. 3	70 Dec. 3	69¾ June 26	80½ May 16
	40	Dollar Sav & Trust Co	100					425				450 July 22	460 July 15
607	6,714	Donahoes A	*			17	17¼	18	Sale	17¼ Dec. 4	18 Dec. 31	15¼ May 18	18 Dec. 31
150	1,491	†Duff Norton com	*							32 Dec. 3	32¼ Dec. 4	†32 Dec. 3	43½ Mar. 20
	50	Duquesne National Bank	100									375 May 24	375 May 24
5	346	Exchange National Bank	50					88		78 Dec. 16	78 Dec. 16	70 Nov. 26	92 Feb. 28
	10	Fed St & P Vall Trac	25									11¾ June 11	11¾ June 11
	10	Fifth Avenue Bank	50					150				155 May 21	155 May 21
40	543	First National Bank Pgh)	100	425	460	385	390	400	Sale	390 Dec. 27	400 Dec. 31	380 Nov. 26	435 Jan. 10
50	1,738	Follansbee Bros Co pref	100							93 Dec. 12	94 Dec. 20	93 Dec. 12	99½ Feb. 1
11	11	Fourteenth Street Bank	50					170		170 Dec. 16	170 Dec. 16	170 Dec. 16	170 Dec. 16
	13,745	Hachmeister Lind com	*						24			†18 Mar. 12	23 May 8
800	3,200	Preferred	*					31	Sale	26 Dec. 30	34 Dec. 31	†26 Dec. 30	†41¾ Mar. 6
245	23,798	Harb-Walker Refrac com	100	54	Sale	55	Sale	34	Sale	55 Dec. 2	60 Dec. 4	52 Jan. 18	75 Sept. 16
	287	Preferred	100									110 Feb. 16	113 June 15
225	2,700	Horne (Joseph) Co	*	38		33	Sale			31½ Dec. 12	33 Dec. 2	31½ Dec. 12	40 Jan. 17
	100	Houston Gulf Gas	*									21 Aug. 26	21 Aug. 26
125	2,109	Independent Brewing com	50		1½	1¼			1	1¼ Dec. 4	1¼ Dec. 4	1 Feb. 16	2 Aug. 1
323	4,125	Preferred	50			1½	2			1 Dec. 9	1½ Dec. 5	1 Dec. 9	3 Feb. 25
35	696	Jones & Laughlin St'l pf	100							118½ Dec. 30	118½ Dec. 30	117 Nov. 18	122 Oct. 19
865	27,199	†Koppers Gas & Coke pref	100			97		99¾	Sale	97 Dec. 3	100 Dec. 6	95½ Nov. 20	103½ Feb. 4
4,269	37,999	Liberty Dairy Prod com	*	25¾	Sale			25	Sale	19½ Dec. 17	25¾ Dec. 31	19½ Dec. 17	43 Mar. 18
	2,595	1st preferred	100						x100			104½ Jan. 12	135 Mar. 27
	84,903	Lone Star Gas	25	67	Sale							67 Jan. 2	94 July 23
25,729	420,338	New stock	25			33⅞	Sale	35	Sale	32½ Dec. 23	40 Dec. 6	28 Oct. 29	68 Sept. 26
	10	Marine National Bank	100									170 Jan. 7	170 Jan. 7
	10	Monongahela Nat Bank	100						350			400 May 29	400 May 29
600	33,175	McKinney Mfg common	*						7	7 Dec. 9	7 Dec. 9	7 Dec. 9	16½ Feb. 6
265	14,224	National Erie cl A	25					24	25	24 Dec. 14	25 Dec. 16	†24 Dec. 14	27½ Aug. 5
1,540	32,955	Nat Fireproofing com	50	10⅝		28	Sale	30	Sale	28 Dec. 2	33 Dec. 5	10½ Jan. 25	35 Sept. 27
23,737	81,210	Preferred	50	29½	30	36¾	Sale		35	35½ Dec. 13	37 Dec. 3	x28¾ Feb. 9	41½ Sept. 28
	9,000	Pennsylvania Natl Bank	100					240				230 Apr. 9	230 Apr. 9
10	6,958	Penn Federal Corp com	*					2½	2½	3½ Dec. 6	3½ Dec. 6	3 Oct. 11	5½ Jan. 3
30	255	Preferred	100			88	Sale			88 Dec. 2	88 Dec. 2	87 Oct. 3	92 Apr. 15
	193	Peoples Sav & Trust	100	775								750 Apr. 2	800 Apr. 20
150	2,702	New	100					165	Sale	155 Dec. 5	170 Dec. 31	158 Nov. 19	208 Sept. 9
170	2,924	Petroleum Exploration	25					31	Sale	30½ Dec. 24	31 Dec. 31	28 July 31	35 Jan. 21
1,000	49,016	Phoenix Oil pref	1							35c Dec. 21	35c Dec. 21	30c Mar. 25	85c Aug. 19
1,138	12,524	Pittsburg Brewing com	50	2	Sale	2		2		2 Dec. 4	2 Dec. 4	1½ Aug. 30	4 Apr. 6
700	16,756	Preferred	50	6	6½	5		5⅛		5¼ Dec. 27	5½ Dec. 9	5⅛ Oct. 18	8 Feb. 16
	150	Pittsburgh Coal com	100									74½ Jan. 3	74½ Jan. 3
	802	Preferred	100									88½ Apr. 15	103½ Oct. 22
4,216	9,696	Pittsburgh Forgings						12	Sale	9½ Dec. 3	14¾ Dec. 27	8 Nov. 12	15 Oct. 18
400	21,419	Pittsburgh Invest Sec com	*	25¾	Sale		15		5½	5 Dec. 27	5 Dec. 27	5 Dec. 17	34 Feb. 20
8,085	13,455	Pittsburg Oil & Gas	5	3						3 Dec. 9	3¼ Dec. 3	3 Apr. 26	4¾ Jan. 25
5,425	64,204	Pitts Plate Glass New	100	64	Sale	55	Sale	60	Sale	50 Dec. 20	60 Dec. 31	50 Nov. 20	75 Jan. 21
18,828	377,550	Pitts Screw & Bolt Corp new	*			19⅜	Sale	19	Sale	18 Dec. 20	20 Dec. 3	†18 Nov. 13	30 May 20
	37,415	Pitts Screw & Bolt Corp	*	58	Sale							57¾ Jan. 3	97 Feb. 6
50	15,609	Pittsburg Steel Fdy com	*	33	Sale					23 Dec. 3	23 Dec. 3	22 Nov. 12	65 Aug. 2
	250	Preferred	100									85½ Feb. 13	85½ Jan. 28
412	412	Pitts Term Ware & Trans	100							15 Dec. 28	15 Dec. 28	15 Dec. 28	15 Dec. 28
	20	Pittsburgh Trans pref	50	33	Sale	47						48 Sept. 24	48 Sept. 24
	1,038	Pittsburgh Trust Co	100	277								275 Jan. 4	475 Sept. 4

Aggregate Sales. In December (Shares)	Aggregate Sales. 12 Months 1929 (Shares)	Pittsburgh Stock Exchange STOCKS	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range for Year 1929. Lowest. Sale Prices.	Range for Year 1929. Highest. Sale Prices.
2,130	74,503	**Plymouth Oil 5**	29	Sale	28½	Sale	27	28	26½ Dec. 24	29 Dec. 5	22½ May 28	36 Oct. 15
992	2,863	**Pruett Schaffer Chem pref ***	33	34			27½	Sale	23 Dec. 30	28 Dec. 31	23 Dec. 30	36 Jan. 28
130	5,365	**†Reymers, Inc ***					18½	Sale	18½ Dec. 7	18½ Dec. 7	†18 Nov. 6	27½ Feb. 6
------	360	**Richardson & Boyn part pf ***									12 June 26	20 Jan. 22
245	10,380	**Ruud Manufacturing ***							31 Dec. 16	31 Dec. 16	31 Dec. 16	†45¾ May 18
4,635	13,111	**Salt Creek Consol Oil 10**		3c.			1½	2	1⅞ Dec. 21	2½ Dec. 5	1⅞ Dec. 21	5¾ Jan. 11
21,358	422,858	**San Toy Mining 1**					3c		3c Dec. 4	4c Dec. 4	3c Sept. 16	25c Jan. 28
305	1,570	**Stand Plate Glass prior pf 100**	25	Sale					8 Dec. 30	10 Dec. 28	8 Dec. 30	35 May 9
------	11,387	**Stand Sanitary Mfg com w i ***									48 Jan. 4	54 Feb. 1
------	30	**Preferred 100**									127 May 15	128 Mar. 6
740	33,822	**†Standard Steel Springs ***						40	35 Dec. 23	45 Dec. 4	†35 Dec. 23	95 July 27
------	28,505	**Standard Steel Propeller ***									24 May 28	53 Aug. 20
------	30	**Preferred ***									105 May 13	105 May 25
1,175	16,665	**Suburban Electric Dev ***	29	Sale	15½		14½		12⅞ Dec. 21	15 Dec. 3	12⅞ Dec. 21	29 Jan. 13
------	77	**Third National Bank 100**					180				150 Feb. 20	180 Oct. 24
------	2,340	**Tidal Osage Oil 10**									14 Apr. 6	16½ Apr. 15
------	550	**Union National Bank 100**					500				500 Nov. 14	520 Feb. 21
------	35,061	**Union Steel Casting, com ***									20 Feb. 14	50 Aug. 23
------	897	**Preferred 100**									100 June 21	105½ Aug. 8
------	473	**Union Storage Co 25**	42		42		42				42 Feb. 15	42 Feb. 15
------	13	Union Trust Co 100									14,800 May 15	15,200 June 3
1,385	71,145	**United Engine & Fdy, com ***	42	Sale	40	Sale	39½	Sale	39 Dec. 3	42 Dec. 7	35 Nov. 14	54 Aug. 24
1,794	21,807	**United States Glass Co 25**			6¾	Sale	5½	Sale	5½ Dec. 23	7 Dec. 2	5½ Dec. 23	15 Feb. 28
920	9,389	**†Vanadium Alloy Steel ***			65	Sale	67½		65 Dec. 2	70 Dec. 19	†60 Feb. 6	82 June 11
------	10	Washington Trust Co 100			300						300 Nov. 25	300 Nov. 25
750	2,985	**Waverly Oil Wks class A ***					20	Sale	20 Dec. 30	20 Dec. 30	20 Dec. 30	35 Jan. 12
------	20	**Weston Sav & Deposit Bk 50**									135 Aug. 12	140 Aug. 5
100	18,831	**Westinghouse Air Brake new***	47½		47		44½		50 Dec. 7	50 Dec. 7	40 Nov. 13	68 Aug. 16
------	495	**West Penn Rys pref 100**									91 June 21	100⅞ Jan. 7
603	2,027	**Wiser Oil 25**			18½	Sale	19	Sale	16 Dec. 5	19 Dec. 31	13 May 1	19 Dec. 31
1,410	110,176	**Witherow Steel com ***	31½		40	Sale	55	65	40 Dec. 2	50 Dec. 18	31 Jan. 16	80 Mar. 12
------	1,250	**Preferred 100**	73¾	74							71½ Apr. 2	78 Feb. 5
------	175	**Worthington Ball Bear cl B ***									10½ June 20	12 Mar. 13
120	990	**Zoller (William) Co, com ***	59	60					45 Dec. 10	46 Dec. 10	45 Dec. 10	59 Jan. 7
------	10	**Preferred 100**	101½								101 Feb. 7	101 Feb. 7
		UNLISTED.										
------	30,830	**American Austin Car**			4	4¼	6				3¾ Oct. 30	12¼ Sept. 12
63	73	Amer Fruit Growers com							9½ Dec. 26	9½ Dec. 26	9½ Dec. 26	16 Oct. 16
151	201	**Preferred**							60 Dec. 26	60 Dec. 26	60 Dec. 26	70 Oct. 21
------	10	Clover Splint Coal com									30 Oct. 16	30 Oct. 16
------	10	Preferred									95 Oct. 16	95 Oct. 16
9,829	27,495	Copperweld Steel			46½	Sale	42½	45½	41½ Dec. 6	52 Dec. 11	41½ Dec. 6	80 Oct. 15
------	1,390	**Davidson Coke & Iron pref**									97½ Oct. 15	102¼ Apr. 10
------	10	Preferred									95 Oct. 15	95 Oct. 15
10	548	**Fidelity Title & Trust Co**			195	Sale	180	190	195 Dec. 2	195 Dec. 2	181 Apr. 2	200 May 3
101,345	461,396	**International Rustless Iron**			2½	Sale	1⅜	Sale	1¼ Dec. 21	2½ Dec. 2	1¼ Dec. 21	9 Sept. 19
1,106	65,282	**Lone Star Gas**					104½	105	104¼ Dec. 4	105 Dec. 5	32⅛ June 27	39 July 15
150	11,395	**Mayflower Drug Co new**				6½		6	4½ Dec. 5	4½ Dec. 5	4½ Sept. 16	12 May 9
------	185	Mesta Machine									265 Oct. 14	270 Oct. 15
650	650	Nat Fireproofing com ctf dep					30	Sale	30 Dec. 24	30½ Dec. 30	30 Dec. 24	30½ Dec. 30
685	685	Preferred certifs of dep							37 Dec. 9	37 Dec. 9	37 Dec. 9	37 Dec. 9
------	4,945	**Oil Well Industries**									30 Apr. 5	37 Feb. 14
------	280	**Preferred**									108 Apr. 3	110 Feb. 16
------	869	**Penna Industries com**									23 June 27	29 Apr. 22
------	9,082	**Units**									96 July 15	111 Feb. 15
------	4,140	Pittsburgh Forge (z)			8						15¾ Oct. 9	18½ Sept. 12
11,575	27,591	Shamrock Oil & Gas					18	Sale	15 Dec. 13	19 Dec. 16	13½ Oct. 11	19 Oct. 26
------	92,076	**Western Public Service**									24 Jan. 21	28½ Mar. 9
33,716	543,767	**Voting trust ctfs**			24	Sale	25	Sale	23½ Dec. 23	28¼ Dec. 9	20 Nov. 13	46 Sept. 17
2,883	2,883	Witherow Steel					44		40 Dec. 4	46 Dec. 18	40 Dec. 4	46 Dec. 18
		RIGHTS.										
------	215,480	Blaw-Knox Co									⅞ Oct. 10	2¼ Sept. 19
------	1,490	Pittsburgh Steel Fdy									14⅞ Oct. 17	18⅛ Oct. 1
		BONDS.										
------	$10,000	**Clark (D L) Co 6s 1944**					98	100			103⅛ Mar. 19	103⅛ Mar. 19
5,000	41,000	**Independent Brewing 6s 1955**			66	Sale			65 Dec. 3	66 Dec. 2	65 Dec. 3	73 Aug. 30
------	1,000	**Monongahela Coal 6s 1949**					104½	106			106⅛ Mar. 9	106⅛ Mar. 9
------	1,000	**National Erie 6½s 1954**									100 May 29	101½ July 3
------	20,000	**Pittsburgh Brewing 6s 1949**	95	Sale			80	82			86 Mar. 16	92 Jan. 28
6,000	29,000	Shamrock Oil & Gas 6s 1939			96	Sale			96 Dec. 2	96 Dec. 2	96 Nov. 25	97 Oct. 22
8,000	8,000	United Traction 5½s					38	42	40¼ Dec. 11	40¼ Dec. 11	40¼ Dec. 11	40¼ Dec. 11
------	6,000	**West Penn Trac 5s 1960**					84	86			86 July 19	94 Apr. 25
------	85,000	**Zoller (Wm) 6s 1942**					96	99			100 Mar. 15	100 Mar. 15

* No par value. *t* new stock. *x* Ex-dividend. *y* Ex-rights. † Includes also record for period when in unlisted department. (z) Now listed.

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1929.	1928.
December	Shares	450,971	821,301
Jan. 1 to Dec. 31		11,838,350	10,293,651

AGGREGATE SALES. In December (Shares)	12 Months 1929 (Shares)	DETROIT STOCK EXCHANGE STOCKS	Par	Price Jan. 2 1929 Bid	Ask	PRICES IN DECEMBER. Dec. 2 Bid	Ask	Dec. 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	RANGE FOR YEAR 1929. Lowest Sale Prices	Highest Sale Prices
	16,475	Airparts & Tool Corp units										19 Nov. 11	28 Sept. 6
210	33,923	Class B	*			11	Sale		10	10 Dec. 17	11 Dec. 2	10 Nov. 19	18 Sept. 6
100	61,103	Airway Elec Appliance com	*	40¼	Sale					24½ Dec. 18	24½ Dec. 18	24½ Dec. 18	48¼ May 15
	487	Preferred	100	100								97 Apr. 3	103 Jan. 17
1,060	17,625	Alloy Steel class A	*			8¼	10	7½		5 Dec. 4	10 Dec. 10	5 Dec. 4	16⅞ Jan. 23
1,493	43,231	Class B	*			4½	5½			3½ Dec. 21	6 Dec. 6	2 Nov. 30	32¼ Feb. 6
100	16,840	Amer Industries com w i	*			32	35	32	35	32 Dec. 16	32 Dec. 16	10 Sept. 26	35 Sept. 27
1,237	35,907	Auto Fan & Bearing com	*	14⅛	Sale	3½	4	3	Sale	3 Dec. 3	4 Dec. 4	3 Nov. 26	16¼ Jan. 2
305	32,975	Baldwin Rubber units	*	20¾	Sale	10	14	9⅞	Sale	9½ Dec. 26	12 Dec. 16	8½ Oct. 28	24½ Feb. 5
	3,686	Class B	*						4			3 Mar. 18	9 May 13
11,405	309,520	Bower Roller Bearing	*	15½	Sale	7½	7¾	8½	Sale	7⅜ Dec. 4	10⅜ Dec. 11	6⅞ Nov. 13	22½ Feb. 13
	2,826	British Amer Brew Ltd A	*		17							7 July 19	20 Feb. 7
100	3,105	Class B	*							1 Dec. 17	1 Dec. 17	⅝ July 10	1½ Feb. 21
1,460	27,136	Brown Fence & Wire pref A	*	33¾	Sale	17		17½		17 Dec. 27	21 Dec. 11	17 Dec. 27	36½ Jan. 14
750	15,410	Class B	*	30	32					12 Dec. 27	12½ Dec. 28	11 Nov. 7	36 Jan. 15
	550	Burkart Mfg com	*									6 Oct. 8	11 Jan. 15
10,475	170,329	Cardon Phonocraft com	*			8	12	6⅛	Sale	5 Dec. 30	11 Dec. 9	5 Dec. 30	32¼ Sept. 10
400	5,819	Columbia Sugar com	10				55c	25c	Sale	25c Dec. 31	50c Dec. 23	25c Dec. 31	4 Jan. 28
30	4,578	Consol Paper com	10	18¾			17½		19	16½ Dec. 6	18 Dec. 16	16½ Mar. 27	19½ Jan. 4
	44,833	Cont'l Dept Stores units	*									58 Oct. 22	97¼ Feb. 2
300	3,915	Continental Motors com	*			7½	8½			7⅞ Dec. 9	8¼ Dec. 12	7⅞ Dec. 9	27 Jan. 18
	225	Copeland Products A	*									16½ Apr. 2	20½ Feb. 25
600	24,887	Class B	*			1½		1½	3	1 Dec. 30	1½ Dec. 19	1 Dec. 30	7½ Feb. 4
	12,760	Class B v t c	*						1¼			2 Nov. 12	6¼ Feb. 25
2,588	37,187	Crowley-Milner & Co com	*	53¾	Sale		35	29¾	Sale	29 Dec. 30	32¾ Dec. 6	29 Nov. 13	62½ Jan. 3
	100	Davega Inc com	*		39							34 Mar. 14	34¾ Jan. 18
6,880	104,139	Deisel Wemmer Gilbert com	*			14½	Sale	14½	Sale	13½ Dec. 4	15½ Dec. 12	10 Nov. 13	35¾ Feb. 5
1,080	26,919	Detroit & Clevel Nav com	10	15⅝	16¼	13	13⅞	12	Sale	12 Dec. 31	14 Dec. 3	12 Dec. 31	17 Jan. 14
	109,443	Detroit Creamery com	10	x45	Sale		45		45			34 June 26	54 Jan. 14
1	388	Detroit Edison com	100			195	Sale			195 Dec. 2	195 Dec. 2	195 Dec. 2	355 Oct. 7
300	34,829	Detroit Electric class B com	*			7	Sale	6½	Sale	6 Dec. 20	9 Dec. 2	6 Oct. 7	15¾ May 11
1,430	32,165	Class A preferred	*			12		8	Sale	8 Dec. 31	9 Dec. 20	6 Nov. 13	20 May 8
1,285	35,128	Detroit Forging A com	*	x17½	Sale				9½	7 Dec. 5	9 Dec. 10	5 Nov. 27	24½ Feb. 19
3,364	81,966	Detroit Gasket & Mfg Co	*			17¼	Sale	23	24	17¼ Dec. 2	26 Dec. 10	17 Nov. 15	38 Sept. 4
5	8,502	Detroit Gray Iron Fdy com	*				12	12	Sale	12 Dec. 31	12 Dec. 31	12 Dec. 31	16¼ Aug. 14
500	26,301	Detroit Mich Stove Co	*						5¾	6 Dec. 11	6 Dec. 11	6 Aug. 21	11½ Mar. 8
4,886	76,634	Detroit Motor Bus	10	8⅝	Sale	6¼	Sale	5⅞	6	5¾ Dec. 23	6⅝ Dec. 5	4⅞ Oct. 29	9¾ Feb. 5
	20,062	Detroit Paper Products	*									8 Oct. 30	21½ Jan. 30
480	21,599	Detroit Steel Prod com	*			40	42	39	42	38 Dec. 30	41 Dec. 10	38 Dec. 30	52 July 16
400	11,030	Dolphin Paint & Varn cl A	*			10	17	12	Sale	11 Dec. 4	12 Dec. 31	10 Nov. 8	23 Apr. 15
	9,320	Class B	*			3	15		15			11 Apr. 15	19⅞ July 5
14,537	293,666	Ex-Cello Aircraft & Tool	*			14½	Sale	15	Sale	14½ Dec. 2	17 Dec. 11	12½ Nov. 14	45¾ Sept. 27
4,165	103,094	Federal Mogul common	*	x25½	Sale	10	10½	10⅛	Sale	10 Dec. 30	11¾ Dec. 14	9⅞ Nov. 14	31⅞ Jan. 29
2,095	22,540	Federal Motor Truck com	*			8	9	8	Sale	7⅞ Dec. 23	8½ Dec. 30	7⅞ Dec. 23	21½ Feb. 6
6,205	205,957	Federal Screw Works com	*	x67	Sale	32¼	33		33¾	31½ Dec. 27	35¼ Dec. 16	31½ Dec. 27	77 May 1
	19,701	Foote Burt common	*				46		53½			39¾ Jan. 7	54¾ Feb 27
8,558	219,488	Ford Motor of Canada cl A	*	C70	Sale	27¼	Sale	31¾	Sale	27 Dec. 2	33¼ Dec. 9	24 Nov. 13	69¼ Apr. 30
	2,596	Class B	*									55 Mar. 18	145 Apr. 9
25,288	156,983	Fourth Nat Invest com	*			31¼	Sale	33¼	Sale	29¾ Dec. 20	38¼ Dec. 9	27¾ Nov. 14	58¼ Aug. 27
100	1,695	Fruehauf Trailer pref	50				49½		49½	45 Dec. 16	45 Dec. 16	45 Dec. 16	56 Feb. 2
8	1,378	Gemmer Mfg class A	*	41	44		40		39	40 Dec. 23	40 Dec. 23	39 Apr. 9	45 Jan. 10
800	81,340	Gen Fdy & Machine units		32½	Sale		15	15	Sale	14 Dec. 21	16 Dec. 6	12 Nov. 6	42 Mar. 5
563	1,443	General Motors com						40½	Sale	39¼ Dec. 30	41¼ Dec. 19	39¼ Dec. 30	90 Mar. 18
525	14,665	General Necessities	25	1½	1¾	50c	95c	35c	50c	35c Dec. 23	55c Dec. 12	35c Dec. 23	2¼ Jan. 10
	34,039	General Parts common	*									9 Oct. 25	16 Sept. 18
	6,135	Convertible preferred	*									9 Oct. 28	15½ Sept. 3
	125	Globe Finance										5 Mar. 18	8½ Mar. 1
2,065	5,176	Graham-Paige Motor com	*	53¾	Sale	7½	9	9		8½ Dec. 5	11¼ Dec. 11	8 Nov. 14	53¾ Jan. 2
	150	Common v t c	*									28½ July 18	29 July 18
	102	Second preferred v t c										92 June 4	93⅛ Oct. 22
3,505	156,891	Grand Rap Metal Craft	*	14⅞	Sale	8	Sale	8⅛	8¼	8 Dec. 2	9¾ Dec. 7	5⅞ Nov. 14	17¼ May 10
9,770	285,807	Hall Lamp com	*	23⅜	Sale	14⅜	Sale	14⅜	Sale	13½ Dec. 28	15¼ Dec. 7	12⅛ Nov. 14	27⅛ Jan. 25
	125,235	Hayes Body common	*	x52¾	Sale			26½				29½ July 22	68 May 17
8,160	19,045	Hiram Walker Gooderham & Worts Ltd new com	*			11⅞	Sale	10½	11¼	10½ Dec. 30	13¾ Dec. 9	8 Oct. 29	22½ July 11
200	18,185	Home Dairy class A	*			21½	24½	20½	24½	21½ Dec. 24	23 Dec. 3	21½ Dec. 24	31 Oct. 10
388	64,970	Hoover Steel Ball com	10	18¾	19	17	18	15	18	15¾ Dec. 30	17⅝ Dec. 4	14 Nov. 14	28 Sept. 17
185	23,335	Hoskins Mfg com	*	46½	Sale	47	Sale	44	48½	46½ Dec. 6	48½ Dec. 12	40 Mar. 18	60 Mar. 4
1,900	26,001	Houdaille-Hershey class A	*				23½	21⅛	Sale	21 Dec. 26	25½ Dec. 9	17 Nov. 14	54¼ Mar. 4
2,330	110,626	Class B	*			20	Sale	18	Sale	18 Dec. 24	23 Dec. 4	13½ Nov. 14	56 May 10
200	3,406	Houseman-Spitzley A	*						25	20 Dec. 30	20 Dec. 30	20 Feb. 5	28¼ Mar. 20
200	11,170	Class B	*				4½		4	4 Dec. 30	4 Dec. 30	3 Mar. 8	6¼ Apr. 5
300	32,240	Howell Electric class A	*				16½	16½	11	10⅞ Dec. 14	11 Dec. 30	10⅞ Dec. 14	17 July 8
100	22,373	Class B	*				9	7½	9	8 Dec. 16	8 Dec. 16	8 Dec. 16	16½ Jan. 28
9,122	203,697	Hutto Engineering com	*			6½	Sale	5⅛	Sale	4½ Dec. 30	6⅝ Dec. 2	4½ Dec. 30	45½ Jan. 17
200	1,150	Iron Silver Mining	*							50c Dec. 4	50c Dec. 4	50c June 13	50c June 13
9,210	224,961	Jackson Motor Shaft	*	38	Sale	9½	10	6½	Sale	5⅞ Dec. 20	10⅛ Dec. 5	5⅞ Dec. 20	41 Jan. 15
	3,200	Kalamazoo Stove com	*	118								60 Nov. 4	128¼ Feb. 6
	3,280	Kawneer com	10			30	34		36			30 Nov. 14	32¾ Oct. 15
6,135	118,573	Kermath Mfg Co com	*			9	10½	10	Sale	8⅞ Dec. 28	11⅝ Dec. 3	8⅞ Dec. 28	21 Sept. 21
1,025	21,651	Kirsch Co com	*			14	22	13	Sale	13 Dec. 18	15 Dec. 4	13 Nov. 22	32⅞ Jan. 28
1,502	57,032	Convertible preferred	*			17½	Sale	17	Sale	17 Dec. 26	18 Dec. 6	16½ Nov. 14	33 Jan. 28
300	52,073	Lakey Foundry & Mach	*	32	Sale					9⅞ Dec. 17	10 Dec. 17	9⅞ Dec. 17	35¼ Jan. 22
225	42,103	Mahon (R C) conv pref	*	x28½	Sale		24		24	20 Dec. 16	23¾ Dec. 14	20 Dec. 16	35 Jan. 26
7,115	99,873	Marquette Oil Co	10	70c	Sale	75c	80c	25c	Sale	25c Dec. 31	75c Dec. 5	25c Dec. 31	1¼ Feb. 25
	9,429	McAleer Mfg conv pref	*									10 Oct. 4	15 May 10
	58,791	Michigan Steel common	*	x60	Sale			45				x60 Jan. 2	123½ July 22
585	19,377	Mich Steel Tube Prod com	*	29	Sale				24½	23 Dec. 26	23 Dec. 26	23 Dec. 26	35 Jan. 16

* No par Value. x Ex-Dividend. y Ex-Rights.

Aggregate Sales. In December (Shares)	Aggregate Sales. 12 Months 1929 (Shares)	Detroit Stock Exchange Stocks. Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	Prices in December. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices	Lowest. Date	Highest. Sale Prices	Highest. Date	Range for Year 1929. Lowest. Sale Prices.	Lowest. Date	Highest. Sale Prices.	Highest. Date
35,625	154,807	Michigan Sugar com 10	1⅛	Sale	40c	50c	32c	Sale	30c	Dec. 12	51c	Dec. 17	30c	Dec. 12	3½	Jan. 26
2,750	11,794	Preferred 10				1¼	65c	Sale	50c	Dec. 27	1¼	Dec. 5	50c	Dec. 27	5	Jan. 31
------	220	Miles Detroit Theatre 10											22	Feb. 28	22½	May 3
100	19,360	Moreland Oil Corp class A *						13½	13	Dec. 4	13	Dec. 4	12½	Nov. 8	14¾	Sept. 23
2,800	9,160	Class B *			13¼	Sale	13¼	14	13¼	Dec. 2	13½	Dec. 2	11	July 17	14	July 18
3,621	86,518	Motor Bankers Corp com *			20	Sale	18	19	16¾	Dec. 9	20	Dec. 2	16¾	Dec. 9	28¾	Oct. 3
------	400	Murrary Body com *	75										68	Feb. 16	77¼	Mar. 6
------	39,630	Muskegon Piston Ring com *											38	Oct. 15	61	Apr. 2
17,020	483,017	National Grocer com 10	6⅝	Sale	4¾	Sale	3¼	Sale	2⅞	Dec. 31	4⅞	Dec. 3	2⅞	Dec. 31	12½	Jan. 22
------	68,834	National Screen Service com *											24½	Apr. 15	34⅝	Jan. 21
100	6,265	Odin Cigar com				5		4½	4½	Dec. 12	4½	Dec. 12	4½	Dec. 12	16½	Mar. 8
100	19,494	Outboard Motors class A *			8	12½			11	Dec. 24	11	Dec. 24	11	Dec. 24	22	May 21
50	19,435	Class B *			3		3		6	Dec. 24	6	Dec. 24	5⅞	Nov. 11	15½	May 10
38,300	667,404	Packard Motor Co new com *			15	Sale	16	Sale	14½	Dec. 4	17⅜	Dec. 11	13⅛	Nov. 13	33	Sept. 10
8,632	222,650	Parke Davis & Co *	x54	Sale	43	44	41	Sale	40¼	Dec. 31	46¼	Dec. 9	37¼	Nov. 14	58¾	Jan. 28
300	9,018	Parker Rust Proof com *	50			125		108	108	Dec. 20	108	Dec. 20	58	Jan. 16	150	May 22
------	109	Preferred 100	9⅞										9¾	Feb. 5	10	June 13
------	6	Penberthy Injector pref 100											105	Jan. 9	105	Jan. 9
10,608	41,875	Pittsburgh Forgings com *			8	9½	12	Sale	8¼	Dec. 5	14	Dec. 27	6⅞	Oct. 30	18	Sept. 21
------	920	Port Huron Sulphite & Pap. *						9					9	May 25	11	Feb 28
------	2,320	Re Nu-Hete Pruf com *				10		10					18	June 5	28	July 1
10,865	55,400	Reo Motor com 10	x29⅞	Sale	11½	Sale	11⅛	12½	10⅞	Dec. 28	12½	Dec. 9	10½	Nov. 14	31¾	Jan. 3
765	48,558	River Raisin Paper com *	7	Sale	3⅛	3¾	2⅞	3¼	3	Dec. 4	3⅜	Dec. 17	3	Nov. 7	9⅛	Jan. 24
------	84,300	Riverside Forge & Mach *	29	Sale									17	Sept. 12	31¾	Jan. 3
------	180	Ross Gear & Tool common *	43										47½	Jan. 9	56	Jan. 21
------	1,150	Sanitorium Equipment—Cumul preferred *											17½	May 27	18¼	May 17
------	13,707	Schwartz Cigar cl A pref *											21	July 22	32½	Feb. 5
------	12,608	Class B *	23½	25									23½	Jan. 8	31¾	Feb. 5
1,660	12,854	Scotten Dillon com 10		28½	21	Sale		20	20	Dec. 19	22	Dec. 16	20	Oct. 30	30	Jan. 25
200	3,235	Seaboard Utilities *							7⅜	Dec. 26	7½	Dec. 12	7	Oct. 30	14½	Oct. 9
820	84,127	Second Nat'l Investors units	x100	Sale	80	88		80	75	Dec. 30	98	Dec. 9	75	Nov. 13	191	Sept. 21
12,439	114,527	Common			10	12	9⅞	Sale	9⅝	Dec. 31	15¼	Dec. 9	9⅝	Dec. 31	48¼	Sept. 10
6,140	64,243	Preferred			60	Sale	60½	Sale	55½	Dec. 19	63½	Dec. 9	45	Nov. 13	110½	Sept. 23
525	38,927	Silent Automatic com *			20	30			24	Dec. 19	29	Dec. 10	24	Dec. 19	42¼	Sept. 20
35	1,434	Preferred 100			125	150	126		125	Dec. 10	125	Dec. 10	110	Jan. 10	205	Sept. 19
2,533	72,084	Square D class A *	28	Sale	22⅜	Sale	21	Sale	20	Dec. 27	24	Dec. 9	20	Nov. 13	31	Mar. 2
300	156,412	Class B *	35	Sale					30	Dec. 18	33½	Dec. 11	30	Dec. 18	60	Aug. 13
2,330	42,303	Standard Steel Spring com *				40	33¾	Sale	30	Dec. 30	42	Dec. 12	30	Dec. 30	95	July 26
40	7,732	Stearns (Frederick) & Co *				32			30	Dec. 4	35	Dec. 3	30	Dec. 4	42	Feb. 21
3,075	173,028	Stinson Aircraft common *	21	Sale	15½	Sale			13	Dec. 12	18½	Dec. 14	12½	Nov. 21	25	Sept. 17
400	13,476	Sutherland Paper com 10	20	21	12	Sale	10½		12	Dec. 2	12	Dec. 2	12	Oct. 28	21	Jan. 10
18,763	152,343	Third Natl Investors com *			29	Sale	28	Sale	26¾	Dec. 3	36½	Dec. 9	25	Nov. 13	82½	Sept. 9
9,854	214,869	Timken Axle com 10	x28¾	Sale	14¾	Sale	15¼	Sale	14½	Dec. 2	17¼	Dec. 9	13⅞	Nov. 13	35¼	Jan. 10
20	943	Preferred 100							102	Dec. 7	102	Dec. 7	102	Sept. 19	110	Oct. 14
------	93,487	Tru-Lax Corp com *				8							13½	Sept. 18	20½	June 22
550	15,601	Union Investment com *					4	Sale	4	Dec. 27	5	Dec. 26	4	Dec. 27	30	Aug. 26
------	1	Preferred *						35					46	Aug. 8	46	Aug. 8
8,100	44,015	Unit Shirt Distributors com *		8½	4	4⅞			4	Dec. 6	5½	Dec. 10	4	Oct. 29	10¾	Mar. 20
------	5,044	U S Radiator com *											30	Oct. 30	61	Jan. 25
10	806	Preferred 100			80	95			90	Dec. 11	90	Dec. 11	90	Sept. 4	100	Jan. 8
2,016	21,276	Universal Cooler class A *	8	Sale	2½	Sale	2¾	3	2¼	Dec. 2	3½	Dec. 10	2¼	Dec. 2	10	Jan. 14
6,184	467,284	Class B *	2⅞	Sale	2	Sale	1⅞	Sale	1¾	Dec. 3	2¼	Dec. 4	1¾	Dec. 3	5	Aug. 6
8,400	163,209	Universal Product com *	x45¼	Sale	18	Sale	17	Sale	16¼	Dec. 31	22	Dec. 4	13	Nov. 14	55	Jan. 23
------	10,950	Vortex Mfg Co common *				26							27¾	Aug. 20	33	Aug. 15
------	2,330	Class A *											28	Nov. 4	42½	Aug. 15
550	3,060	Walker & Co units			40	50	40	Sale	40	Dec. 4	45	Dec. 5	40	Dec. 4	63	June 19
22,892	988,950	Warner Aircraft Corp com *			4¾	Sale	3⅛	Sale	2⅝	Dec. 30	5⅛	Dec. 7	2⅝	Dec. 30	39¾	May 10
12,233	397,660	White Star Refining com *			48¾	Sale	46¼	Sale	45⅛	Dec. 23	53	Dec. 9	42¾	Mar. 26	72¾	July 19
918	10,718	Whitman & Barnes Inc com *					14¾	15	13	Dec. 17	6	Dec. 4	13	Dec. 17	25¼	Sept. 20
600	43,612	Wilcox Rich Products cl A *					25		25	Dec. 27	25	Dec. 27	25	Nov. 4	61	May 4
7,387	188,887	Class B *			17	18	20	Sale	18	Dec. 5	21¾	Dec. 9	14	Oct. 29	61¾	May 3
------	17,520	Winters Crampton Mfg A *											21	Sept. 14	31	Feb 5
------	11,443	Class B *											18	July 16	34	Mar. 21
------	2,053	Wolverine Port Cem com 10			4		4¼						5	Sept. 4	6⅞	Mar. 21
225	31,612	Wolverine Tube common *			26	Sale			25½	Dec. 2	26	Dec. 2	15	Nov. 13	35	May 15
------	230	Preferred 100											98	Mar. 28	105	Apr. 9
		BANKS.														
1,668	42,760	American State 20			129	Sale	123	130	118	Dec. 20	135	Dec. 10	106	June 20	199	Sept. 11
------	64,617	Bank of Michigan 100											87	Nov. 13	200	Sept. 12
1,746	1,965	Certificates of deposit			106	Sale	98	Sale	95	Dec. 30	110	Dec. 10	95	Dec. 30	111	Nov. 21
------	2,050	Commonw'lth Com'l State 100											380	July 17	575	Sept. 11
------	247	Detroit Savings 100											700	Feb. 5	1250	Sept. 23
------	9,343	First National 100	535										510	Nov. 13	1392	Sept. 12
486	488	Certificates of deposit			600	650	598	Sale	598	Dec. 30	625	Dec. 12	598	Dec. 30	625	Dec. 12
------	37,360	Peninsular State 100											90	Nov. 13	210	Sept. 12
874	928	Certificates of deposit			111	Sale	104	Sale	100	Dec. 28	115	Dec. 9	100	Dec. 28	119	Nov. 22
------	66,722	Peoples Wayne County 20											170	Nov. 13	390	Sept. 12
1,646	2,142	Certificates of deposit			207	210	200	Sale	200	Dec. 24	216	Dec. 13	200	Dec. 24	220	Nov. 21
------	179	United Savings 100				525							375	Sept. 10	540	Oct. 23
		TRUST COMPANIES.														
------	148	American Trust 100	145	Sale									145	Jan. 2	148	Jan. 2
6	23	Bankers Trust of Detroit 100							150	Dec. 6	150	Dec. 6	150	Dec. 6	275	May 13
------	1,194	Detroit & Security Trust 100											895	Mar. 4	2250	Sept. 27
132	138	Certificates of deposit				1450		1350	1298	Dec. 30	1400	Dec. 16	1298	Dec. 30	1410	Nov. 21
------	117	Equitable Trust 100				160							143	Sept. 11	150	May 4
60	3,774	Fidelity Trust 20							100	Dec. 13	105	Dec. 12	100	Nov. 7	185	Sept. 12
------	177	Guaranty Trust 100		300									252	June 3	295	May 14
2,863	196,102	Union Commerce Corp 20			128	Sale			120	Dec. 6	140	Dec. 7	120	July 1	325	Sept. 10
		RIGHTS.														
------	4,101	Alloy Steel class B											50c	Feb. 25	3	Feb 13
------	7,263	American State											13½	Aug. 31	42	Sept. 11
------	40,407	Bower Roller Bearing											2	May 28	4	May 7
10	10	Detroit Edison							17	Dec. 21	17	Dec. 21	17	Dec. 17	17	Dec. 21
------	5,354	Detroit Paper Products											⅛	May 23	1	May 25
------	267	Ford Motor of Canada											53	Apr. 20	90	Apr 30
------	213	Graham-Paige Motor											1	May 14	1¼	Apr 29
------	11,246	Grand Rapids Metalcraft											2c	June 7	2	May 25
------	3,024	Hoover Steel Ball											50c	Nov. 14	1½	Oct. 18
------	80,606	National Grocer											½	July 3	15c	May 31
------	1,975	Winters Crampton Mfg											65c	Apr. 30	1	Apr 24

* No par value. x Ex-dividend. y Ex-rights.

Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.		1929.	1928.	*Bond Sales.*	1929.	1928.
December	*Shares*	659,853	2,393,833	December	$10,000	$258,000
Jan. 1 to Dec. 31		15,406,993	49,403,096	Jan. 1 to Dec. 31	779,500	11,351,500

AGGREGATE SALES. In December	12 Months 1929.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 2 1929. Bid.	Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	6,000	Goodyear T & R 5½%—1931	100	100½	98	98½	99	100			100¼ Jan. 25	100½ Jan. 11
------	20,000	Great Western Power 5% 1946	102¼	103¼	99	100½	99¾	100¾			101 May 23	102 Mar. 5
------	2,000	Los Angeles Gas & El 5½% '47	105¼	106	101	102	100½	101½			103½ Mar. 6	103½ Mar. 6
------	3,000	5½%—1949	104¾		101	102	100½	101½			104¾ Jan. 4	105 Jan. 15
------	9,000	6%—1942	108	109	103½	104½	104¼	105¼			105½ Mar. 27	108¾ Jan. 8
------	69,000	First & gold 5%—1961	96½	97	97½	98	98	99			96½ Sept. 30	101 Jan. 9
------	9,000	L A Ry Co 1st mtge 5%—1938	97½	98½	87	91	90	93			90½ July 12	97¾ Jan. 21
------	60,000	First refunding 5%—1940	87½		72	75	74	77			86½ Apr. 8	87¾ Jan. 9
------	32,000	Miller & Lux 6%—1945	101½	101¾	101	101½	101½	102½			101¼ Jan. 4	102½ Feb. 5
------	46,000	Pacific Elec Ry 1st 5%—1942	95¾	96¼	88½	90	90	91			91½ July 12	95¾ Jan. 4
------	5,000	Pacific Gas & Elec 4½%—1957	96¾	97¼	93½	94¼	94¾	95¾			94½ July 10	97¾ Jan. 16
------	8,000	5%—1942	102¼	103	100	102	100	100½			99 Mar. 25	102½ Jan. 18
------	2,000	5%—1955	103	103½	100	101	100¼	101			101¼ Mar. 4	101¼ Mar. 4
------	21,000	5½%—1952	104¾	105¼	102	102¾	103	104			102½ Oct. 30	104¾ Jan. 11
------	1,000	1st & ref mtge 6%—1941	111¾	112½	106	107	106¼	107¼			112 Jan. 12	112 Jan. 12
------	1,000	Pacific Light & Pow 5%—1951	102¼		100	101	99¾	100¾			102 May 2	102 May 2
5,000	12,000	Richfield Oil Co 6%—1944			97½	98½	98½	99¼	98¾ Dec. 10	98¾ Dec. 10	98¼ Oct. 30	101¼ Aug. 1
------	5,000	1st collateral 6%—1941	110								107½ Feb. 4	107½ Feb. 4
------	4,000	Sierra & S F 1st 5%—1949	101¾	102½	96½	98	99	100			100¼ Jan. 29	100¼ Jan. 29
------	10,000	2nd 5%—1949	96¾	97¼	86½	88	91	93			93½ Mar. 4	93½ Mar. 4
5,000	108,500	So Calif Edison 5%—1951	101½	102¼	100	101	100	100½	100 Dec. 12	100 Dec. 12	99¾ June 4	102 Jan. 4
------	37,000	5%—1952	101½	102½	100	101	100½	101½			99½ May 28	101¼ Jan. 9
------	99,000	Sou Calif Gas 5%—1957	99¼	100	96	97	97	98			97 June 19	100¼ Jan. 16
------	10,000	5½%—1952			99¾	100¾	100½	101½			100⅝ Oct. 28	100¾ Oct. 28
------		6%—1958	104¼	105							104 Feb. 21	104 Feb. 21
------	103,000	So Counties Gas 4½%—1968	91¼	91¾	85	86½	89½	90½			88¼ July 10	92 Jan. 8
------	25,000	So Calif Tel 5%—1947	101¾	102¼	98½	99½	100	101			102 Feb. 7	102 Feb. 7
------	1,000	Sperry Flour 6%—1942	102¾	104½							105½ Feb. 18	105½ Feb. 18
------	21,000	Union Oil Co 5%—1931	102		100	101	100½	101½			99⅜ Mar. 4	102 Jan. 21
------	32,000	5%—1935	98⅛	99½	96	97	98	99			96 Nov. 22	99¾ Jan. 8
------	38,000	6%—1942	109	109½	105¾	106¾	105½	106¼			105 June 12	108 Apr 18
Shares	Shares.	STOCKS Par.										
2,900	28,700	Aero Corp of Calif—*			3.50	4.00	1.75	2.00	2.00 Dec. 30	3.50 Dec. 3	2 Dec. 30	12½ Sept. 14
------	800	Alexander Industries Inc—*									16 June 14	16½ June 19
------	590	Amer Motor Trans Co—*	52½	53							52¼ Jan. 7	53½ Jan. 10
------	2,600	Assoc Gas & Elec A—*									53 May 29	70¼ Sept. 6
------	100	Aviation Corp of Calif									22⅞ Sept. 5	22⅞ Sept. 5
------	2,200	Bank of America of Calif—25					101½	125			130 Sept. 5	174 June 13
------	20	Barker Bros common—*									30 May 7	30 Mar. 7
900	109,200	Barnsdall Oil A—25	45	Sale			23⅜	Sale	23¼ Dec. 30	27 Dec. 7	20¼ Oct. 20	48½ May 9
84,600	2,456,200	Bolsh Chica Oil A—1	3.40	Sale	1.45	Sale	1.35	Sale	1.20 Dec. 19	1.75 Dec. 5	95c Oct. 24	4.30 Jan. 3
100	1,020	Broadway Dept Store pref 100	98½	Sale	75	90			75 Dec. 9	75 Dec. 9	75 Dec. 9	99 Jan. 11
135	1,070	Preferred ex-warrants—100	95	Sale	70	75					92½ Feb. 27	96 Apr. 16
------	1,672,551	Buckeye Union pref—1	1.75	Sale							.25 May 28	1.85 Jan. 11
5,500	11,200	Byron Jackson Co—*	36½	Sale	17½	18¼	17½	Sale	15 Dec. 27	19¼ Dec. 9	15 Dec. 27	43½ May 15
520	23,346	California Bank—25	130	Sale	123	136	114	Sale	113¾ Dec. 31	125 Dec. 5	113¾ Dec. 30	147 Oct. 8
225	225	California Packing Corp					67½	68½	68½ Dec. 11	68½ Dec. 11	68½ Dec. 11	68½ Dec. 11
246	5,401	Central Investment—100	102	102½	95	95½	94	Sale	94 Dec. 12	96 Dec. 5	94 Dec. 11	103¼ Mar. 15
------	450	Central & Pacific Imp—1	1.10	1.50							1.50 Jan. 21	1.50 Jan. 21
------	694	Citizens National Bank—100	500	515							505 Mar. 5	600 May 10
1,400	15,250	New—20			112	114	112	113	112 Dec. 19	114½ Dec. 9	110 Nov. 13	136 Aug. 26
11	1,007	Commercial Discount com—25			60	Sale	60	67	60 Dec. 2	60 Dec. 2	30 Mar. 8	72 Oct. 14
215	415	Deforest Radio Co—*							4.90 Dec. 19	4.90 Dec. 19	4.90 Dec. 19	21⅛ Mar. 11
3,200	239,681	Douglas Aircraft Inc—*			16	16½	13	Sale	12⅛ Dec. 27	16½ Dec. 3	12⅛ Dec. 30	45 May 11
------	2,362	Emsco Derrick & Equip—100	316⅛	Sale							310 Jan. 4	318 Jan. 2
3,300	241,849	New—*			22⅞	24	18⅛	19	18 Dec. 12	23 Dec. 4	18 Dec. 12	44⅞ Feb. 21
262	1,282	Farmers & Merch Nat—100	465	475	450	Sale	420	Sale	410 Dec. 21	450 Dec. 2	410 Dec. 21	495 June 4
------	15,500	Food Machinery Corp—*					39	40			49 Apr. 9	55¼ Aug. 29
650	3,178	Foster-Kleiser common—10		13¼			7		7 Dec. 21	7½ Dec. 9	7 Dec. 21	12 Jan. 23
886	24,440	Gilmore Oil Co—*	13½	14	10	11	13¼	14	11 Dec. 7	13 Dec. 27	10 Mar. 8	15⅝ Jan. 4
700	17,582	Globe Grain & Mill com—25	31	Sale	25	26½		26	25 Dec. 4	26½ Dec. 19	25 Nov. 20	34¼ Mar. 6
------	2,450	1st preferred—25	25⅛	Sale							24¾ June 13	25⅛ July 3
100	7,100	Golden State Milk Prod—25				60	30	32	36 Dec. 9	36 Dec. 9	36 Dec. 9	64 Aug. 19
115	3,074	Goodyear T & R pref—100	100	Sale	92	95	93	Sale	92 Dec. 12	95 Dec. 9	85 Nov. 15	101¾ May 13
62	1,320	Goodyear Textile—100	97½	98	90⅛	95	92		92½ Dec. 13	95 Dec. 5	92⅞ Nov. 5	102 Feb. 26
400	4,947	Hal Roach 8% pref—25		19	9	9¾	7	8	8 Dec. 11	9 Dec. 3	8 Dec. 11	18 Mar. 23
------	79,680	Holly Dev Co—1	1.05	Sale							.80 July 3	1.17½ Apr. 1
------	150	Holly Oil Co—5	5⅛	Sale							5½ Feb. 28	5½ Feb. 28
100	1,480	Holly Sugar common—*			35			35	35 Dec. 13	35 Dec. 13	35 Dec. 13	41½ Aug. 27
------	200	Honolulu Cons Oil com—10			31½	32¾	32½	35			28¼ Nov. 13	38 Sept. 30
500	11,655	Home Service Co common—25	25	Sale	21½	24	21½	25	21 Dec. 13	22 Dec. 4	20 June 12	27 Aug. 1
590	9,282	Preferred—25	25¾	Sale	22½	25	21	25	23½ Dec. 5	24 Dec. 19	22 Nov. 5	26¼ Jan. 25
600	40,682	Hydraulic Brake Co—25	40	Sale		43		44	39 Dec. 20	45 Dec. 6	39 Dec. 20	65 Sept. 7
100	100	Hydraulic Brake Co Assoc—25						47	44 Dec. 20	44 Dec. 20	44 Dec. 20	44 Dec. 20
------	4,400	Illinois Pacific Glass A—*	44	55							28 Aug. 28	46¾ Jan. 29
2,200	72,708	Internat Reinsur Corp—*			44	50	41	Sale	40 Dec. 16	46 Dec. 3	40 Dec. 16	65⅛ Sept. 18
------	19,019	Jantzen Knitting Mills—*	48⅜	Sale							42 May 27	52 Aug. 19
------	18,985	Jenkins Television—*									8 July 15	17 Mar. 11
------	200	Langendorf United Bak A									32¾ Mar. 25	32¾ Mar. 25
------	400	B									29 Apr. 8	30 Mar. 26
------	3,544	Laguna Land & Water com—1	2.50	Sale							2.50 Feb. 5	2.50 Feb. 5
------	407	Leighton Ind Inc A—*									9 Nov. 7	15 July 1
------	1,309	B—*		14		14					5 Nov. 21	10 Mar. 6
4,300	194,609	Lincoln Mtge Co com—1		.60	.45	.50	.30	.45	.35 Dec. 27	.45 Dec. 7	35 Dec. 27	1.47½ Jan. 12
730	8,874	Preferred—*		9½	7½	8	7½	8	7 Dec. 21	7¾ Dec. 13	7 Dec. 30	9 Jan. 11
------	185	Los Angeles Athletic Club			8⅜	12					10 July 19	10 July 19

AGGREGATE SALES. In December	AGGREGATE SALES. 12 Months 1929.	LOS ANGELES STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1929. Bid.	Price Jan. 2 1929. Ask.	PRICES IN DECEMBER. Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE FOR YEAR 1929. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
	760	Los Angeles Biltmore pref.	100	99	Sale	88	99⅝		99⅝			95 Aug. 6	99 Jan. 2
811	13,310	Los Ang. Gas & Elect. pref.	100	107½	Sale	100½	101½	102½	104	100 Dec. 2	102¾ Dec. 14	96 Nov. 14	108 Jan. 4
	130,116	Los Angeles First NatB k.	100	120½	Sale							120⅛ Jan. 2	150 Jan. 25
400	1,400	Los Ang Inv Securities	25			26	32	25½	30	25½ Dec. 8	26 Dec. 8	25½ Dec. 18	31 Oct. 15
3,100	21,300	Los Angeles Inv common	10			17	Sale	16¼	Sale	16 Dec. 20	17⅛ Dec. 5	16 Dec. 20	22½ Aug. 20
	388,095	Old	1	2.35	Sale							2 June 19	2.55 Jan. 10
1,400	116,455	MacMillan Petroleum	25			27	Sale	20	26	23 Dec. 7	27 Dec. 2	23 Dec. 17	43¼ June 19
	2,300	Maddux Air Lines Co	*			2	10½	3	6			4 Nov. 7	11½ July 29
100	4,700	Deposit receipts	*			2½				2½ Dec. 9	2½ Dec. 9	2.50 Nov. 26	12 July 30
	9,600	Magnin (I) common	*									34¾ May 20	37 May 2
	109,445	Mascot Oil Co	1	3.00	Sale							1.00 June 10	3.10 Jan. 3
	4,551	Merchants Nat Bank	25	250½	258							200 Aug. 2	253¼ Jan. 23
	62,181	Merchants Petroleum Co	1	.58	.65							.40 Sept. 7	.80 Jan. 4
	77,500	Midway Northern Oil	1	.25	.30							.20 Jan. 29	.35 Jan. 21
500	7,000	Monolith Portland Cement	*			11½	12½	10	10⅛	10 Dec. 16	11½ Dec. 3	10 Dec. 16	14¾ Aug. 27
500	1,600	Preferred	10					7½		8¼ Dec. 16	8¾ Dec. 12	8 Nov. 25	9⅛ July 25
4,854.40	17,328.40	Moreland Motors com	10	3.00	Sale	2.80	3.25	2.25	3.00	2.50 Dec. 30	3.10 Dec. 5	2 Feb. 20	4.10 June 21
150	8,469	Preferred	10	4	6	5¼	7	5⅛	6	5½ Dec. 20	5½ Dec. 20	4.35 Mar. 18	7 Oct. 18
25	2,645	Mortgage Guar Co	100	190	195	173	180	170	190	171 Dec. 28	173 Dec. 18	171 Dec. 28	208 June 25
	43,500	Mount Diablo Oil	1	3	Sale							.60 June 20	3 Jan. 2
	4,506	Nat Bank of Commerce	25	45	Sale		38		43			38 Sept. 3	49 Apr. 25
160	310	No Amer Inv Corp com	100			117		111½		115 Dec. 19	117 Dec. 18	115 Feb. 11	137 Oct. 14
	100	6% preferred	100			98		98				101 Feb. 1	101 Feb. 1
	431,363	Occidental Pete common	1	4.75	Sale							2.10 Jan. 25	5⅜ Jan. 3
	24,300	Oceanic Oil Co	1	1.10	1.20							1.00 Feb. 16	1.20 Jan. 18
	46,055	Olinda Land Co	1		.25							.13 Jan. 12	.25 Apr. 5
1,017	19,347	Pacific Clay Prod	*	34	Sale	30	Sale	28	30	28 Dec. 23	30 Dec. 6	28 Dec. 23	37¼ Aug. 9
1,400	12,400	Pacific Amer Fire Ins	10				57½	52½	55	54 Dec. 23	57 Dec. 7	54 Dec. 23	75¼ Oct. 11
	195,172	Pacific Finance Corp com	25	67⅝	Sale							67⅝ Jan. 2	159½ Sept. 19
22,500	49,200	Pacific Finance com (new)	10			41¼	Sale	40½	Sale	36½ Dec. 26	43¼ Dec. 7	36½ Dec. 26	62 Oct. 3
	2,817	Series A pref	25	26½	Sale							27 Sept. 24	29½ Jan. 24
	6,406	C preferred	25		24½							22 Aug. 16	28 Sept. 13
	3,437	D preferred	25	25								24 June 27	26 Sept. 18
520	520	Series D new	10			9	9½	9	9¼	9 Dec. 3	9 Dec. 3	9 Dec. 3	9 Dec. 3
375	10,086	Pacific Gas & Elec com	25		63					53⅝ Dec. 12	53⅝ Dec. 12	46¾ Nov. 13	93½ Sept. 20
267	6,657	Preferred	25	27		25		25¾		25⅝ Dec. 9	25⅝ Dec. 9	25 Nov. 18	27½ Jan. 14
3,400	162,190	Pacific Lighting common	*	72¼	Sale	72½	73½	74½		76¼ Dec. 9	81½ Dec. 5	64 Nov. 12	145 Sept. 27
160	481	Pacific Lighting pref $6	*	103				100		99¾ Dec. 19	100½ Dec. 19	98½ Oct. 30	103 Jan. 3
36	36	Pacific Mutual Life Ins	100	900	920		11½	8	11½			1000 Feb. 25	1000 Feb. 25
2,400	2,400	New	10							82½ Dec. 26	87 Dec. 4		
	1,366	Pacific National Bank	25	50	50¼							30 Sept. 25	50 Jan. 8
6,632	94,135	Pacific National Co	25	39⅛	41	10	Sale	7½	9	5 Dec. 20	10 Dec. 2	5 Dec. 20	40¾ May 22
2,500	58,900	Pacific Public Service A	*			16¾	27¼	30	30¾	28¼ Dec. 4	33¼ Dec. 9	23⅜ June 13	38⅛ Sept. 21
10,000	195,890	Pacific Western Oil Corp	*	23	Sale	14	15¼	13	Sale	12 Dec. 30	14¾ Dec. 5	12 Dec. 30	26 Sept. 14
	400	Paraffine Cos Inc (The)	*									80⅞ Apr. 2	83¼ Mar. 23
4,300	36,400	Pickwick Corp common	10			7	Sale	8½	Sale	7 Dec. 5	8½ Dec. 28	7 Dec. 2	12⅜ June 25
	15,521	Piggly Wiggly common A	*	29⅞	Sale							29 Jan. 7	30 Jan. 3
4,000	154,380	Republic Pete Co new	10			2.25	2.90	2	Sale	1.95 Dec. 27	2.60 Dec. 9	1.95 Dec. 27	9⅜ Feb. 1
	110,000	Old	1									.67 Jan. 18	.73 Jan. 7
600	10,826	Republic Supply Co	*				34	30	33	30 Dec. 21	33½ Dec. 6	30 Dec. 21	36½ Sept. 20
	10,795	Old	*	60	61							60 Jan. 4	70 July 1
81,000	695,900	Richfield Oil Co com	25	47½	Sale	28½	Sale	25¼	Sale	20⅜ Dec. 20	29⅝ Dec. 6	20⅜ Dec. 20	48¾ Jan. 2
5,325	61,327	Preferred ex-warrants	25	24⅞	Sale	22⅜	Sale	22¼	Sale	21½ Dec. 24	22½ Dec. 7	21½ Dec. 24	25½ Apr. 19
53,200	1,333,700	Rio Grande Oil Co	25	34⅛	Sale	19⅛	Sale	19⅛	Sale	18⅜ Dec. 23	22 Dec. 9	18 Oct. 24	42⅛ Jan. 25
304	4,696	San Joaquin L & P 7% pf.	100	114½	Sale	109	112	111⅜	Sale	111¼ Dec. 19	112½ Dec. 7	107 Nov. 15	116½ Mar. 19
59	1,151	6% prior preferred	100	100⅛	102			93	Sale	100¼ Dec. 21	100 Dec. 26	96¼ Nov. 20	101½ Apr. 30
60	280	Seaboard Dairy Credit com.	*				23		25¼			29½ June 20	29½ June 20
288	1,790	A preferred	100			85	90	93	95	85 Dec. 10	93 Dec. 30	85 Nov. 12	100¼ June 19
92	2,948	Seaboard National Bank	25			47	52	54⅛	56	50⅛ Dec. 9	54⅛ Dec. 30	42 Apr. 19	54⅛ Dec. 30
65	2,593	Seaboard Securities Corp.	25			47	56½	54¼	56½	50½ Dec. 9	54¼ Dec. 30	40 Sept. 13	54¼ Dec. 30
10,650	168,050	Security First Nat Bk of L A	25			113⅜	Sale	110	Sale	110 Dec. 28	114⅞ Dec. 7	110 Dec. 26	142½ Apr. 12
	4,915	Security Tr & Sav Bank	100	530	Sale							530 Jan. 2	650⅛ Jan. 25
182	2,743	Shell Union Oil Co com	*	28¾	Sale			22½	23½	23⅞ Dec. 27	23⅞ Dec. 27	23⅞ Dec. 27	31¼ Apr. 2
1,500	64,208	Signal Oil & Gas Co A	25	41⅛	Sale		32	29	Sale	29 Dec. 16	30 Dec. 23	29 Dec. 16	48⅞ Mar. 16
200	2,501	B	25				23	30½		30 Dec. 12	30 Dec. 12	30 Dec. 12	47⅛ Mar. 15
32,800	518,300	So Calif Edison Co com	25	54⅛	Sale	56¾	Sale	56⅝	Sale	52¾ Dec. 20	60¾ Dec. 7	47¼ Nov. 13	91½ Sept. 30
314	12,410	Original preferred	25	55	63	56	57	55⅛	61	56 Dec. 20	60 Dec. 6	50 Nov. 13	86½ Sept. 30
3,694	57,533	7% preferred	25	29⅛	29¾	27¾	28	27¾	28	27⅝ Dec. 13	28 Dec. 14	27¾ Dec. 3	29¾ Jan. 30
8,066	164,191	6% preferred	25	26⅝	Sale	24½	Sale	24⅝	24¾	24½ Dec. 2	25 Dec. 2	24½ Oct. 29	26¾ Jan. 30
5,270	166,697	5½% preferred	25	24⅞	Sale	22½	Sale	22¾	Sale	22½ Dec. 2	23 Dec. 19	22½ Nov. 19	25 Feb. 17
219	7,706	So Calif Gas 6% pref	25	26⅝	27	23½	25	23⅛	25	24⅛ Dec. 16	24⅛ Dec. 16	23¾ July 11	26½ Feb. 4
110	1,668	6% preferred A	25	25	Sale	23½	25	23½		25 Dec. 20	25 Dec. 20	24 Nov. 5	26 Feb. 27
34	1,772	So Counties Gas 6% pfd	100	101	Sale	96	99	96½	99	99 Dec. 9	99 Dec. 9	96 Aug. 8	101½ Mar. 27
	10,095	Southern Glass	1	.63	Sale							.46 July 22	.62 Jan. 18
14,500	365,600	Standard Oil Co of Calif	*	72¼	Sale	62½	Sale	60⅞	Sale	59¾ Dec. 20	66 Dec. 7	56½ Oct. 29	81⅝ May 6
	28,409	Sun Realty common	1	5	5¼							3.50 Mar. 25	5¼ Jan. 5
4,900	19,900	Taylor Milling Corp	*			25	29	25	Sale	24¾ Dec. 7	26 Dec. 18	24¾ Dec. 7	36¼ Sept. 13
	141,700	Transamerica Corp	25	132½	Sale							125 Feb. 18	165 Sept. 26
102,000	607,100	New				44	Sale	42¼	Sale	39⅜ Dec. 20	47⅜ Dec. 9	33 Oct. 29	67⅛ Sept. 26
16,100	409,900	Union Oil Associates	25	51	Sale	44	Sale	44⅞	Sale	43 Dec. 23	46 Dec. 6	41¾ Nov. 13	56½ Oct. 3
32,900	726,000	Union Oil of California	25	51¾	Sale	45	Sale	45¼	Sale	44 Dec. 21	47½ Dec. 7	42⅞ Nov. 13	56⅛ Sept. 30
121	3,122	Union Bank & Trust Co.	100	265	290	300	365	330	400	325 Dec. 4	325 Dec. 4	250 Nov. 13	375 Oct. 3
100	325	Union Sugar common	25					5	6	5¼ Dec. 27	5¼ Dec. 27	5¼ Dec. 27	29 Mar. 13
	383,212	U S Oil & Royalties		.17	Sale							.10 Apr. 6	17½ Jan. 2
	2,900	Van de Kamp Bakeries					43					43 Nov. 8	49⅞ Oct. 1
	11,200	Victor Oil Co	1		.75		4		4			.26 Apr. 11	.75 Jan. 16
280	5,073	Weber Showcase & Fixt pf.	*	24½	25	20	23	21	22	22 Dec. 9	22 Dec. 9	20 Aug. 13	25 Jan. 23
1,500	8,700	Western Air Express	10			27	29	22	25	25 Dec. 16	30 Dec. 9	25 Nov. 14	58½ Sept. 12
	5,300	Western Cont'l Util Inc.	*				21½		21½			23⅞ Aug. 21	25½ Aug. 6
	17,900	Western Pipe & Steel Corp.	10				26½	22½	25			23½ Oct. 29	35½ Sept. 21
	7,000	White Star Oi. Co	1	.05	.09							.04 Apr. 16	.05 Mar. 27
		WARRANTS, RIGHTS, &c.											
47,102	47,102	Associated Gas & Elec rights						.13	Sale	.10 Dec. 9	.30 Dec. 4	.10 Dec. 9	.30 Dec. 4
	300	North American Inv rights										5⅜ Oct. 9	5⅜ Oct. 9
	90,500	Pacific Finance Co.										2.40 Sept. 6	3.50 Oct. 2
	2,000	Pacific Gas & Elec rights A										.65 Oct. 19	3.00 Sept. 27
	1,100	Rights										3.65 Oct. 19	5⅜ Oct. 10
45,800	69,600	Transamerica Corp rights						7	Sale	.05 Dec. 17	.25 Dec. 2	.05 Dec. 17	.65 Sept. 25
1,856	3,760	Scrip (new)						38	Sale	38 Dec. 23	44 Dec. 9	.36 Oct. 29	.62 Oct. 23
232	10,203	Scrip (old)								.98 Dec. 21	1.024 Dec. 13	.98 Dec. 2	1.87½ Sept. --

San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.	1929.	1928.	*Bond Sales.*	1929.	1928.
December .... *Shares*	1,254,910	1,760,776	December	$232,000	$143,000
Jan. 1 to Dec. 31	19,188,822	31,530,016	Jan. 1 to Dec. 31	3,384,500	2,857,000

AGGREGATE SALES. In December	*AGGREGATE SALES.* 12 Months 1929.	SAN FRANCISCO STOCK EXCHANGE *BONDS*	Price Jan. 2 1929. *Bid.*	Price Jan. 2 1929. *Ask.*	*PRICES IN DECEMBER.* Dec. 2. *Bid.*	Dec. 2. *Ask.*	Dec. 31. *Bid.*	Dec. 31. *Ask.*	Lowest. *Sale Prices.*	Highest. *Sale Prices.*	*RANGE FOR YEAR 1929* Lowest. *Sale Prices.*	Highest. *Sale Prices.*
$	$											
2,000	56,000	Assoc Oil Co 6% 1935			101⅝		101⅞	102½	102 Dec. 30	102 Dec. 30	101 Oct. 29	102⅝ Mar. 14
11,000	16,000	Balfour Building 6% 1945				92¼	89¾	92	91½ Dec. 12	92 Dec. 17	90 Nov. 22	95 Nov. 22
	11,000	Calif Gas & El Corp 5s ... 1933			97		97				98¼ June 13	100 Nov. 27
1,000	31,000	5s 1937			99¾		99⅞		100½ Dec. 17	100½ Dec. 17	98¾ Oct. 3	101¾ Mar. 13
	3,000	Calif-Haw Sug Ref 7% ... 1937			100		100				101½ Nov. 4	103¾ Mar. 7
2,000	3,000	Calif Ore Powr Co 5½% .. 1955			100	101	101		101 Dec. 3	102 Dec. 17	101 Dec. 3	102 Dec. 17
	17,500	Calif Ore Pow Co 6% 1942			101¾		102				101¼ June 18	104 Sept. 12
	2,000	Coast Counties Lt & Pr 5% '46	101								101½ Jan. 11	101½ Jan. 11
	40,000	Columbia Steel Corp 5½% '47		98							96 July 16	102¼ Nov. 14
12,000	83,000	East Bay Water Co 5½% . 1946			101¾	105	102⅝	104½	102½ Dec. 16	103 Dec. 6	101 Nov. 6	103 Mar. 28
1,000	9,500	Engels Copper 7% 1934			99¾		98		99 Dec. 10	99 Dec. 10	99 Oct. 16	99⅛ Mar. 20
10,000	60,000	Food Mach'y Corp 6% ... 1938		100	95½	Sale	95	99	95 Dec. 20	96 Dec. 9	95 Dec. 20	101½ Spet. 3
2,000	5,000	Great West Power Co 5% '46			99		100		99¼ Dec. 4	99¼ Dec. 4	98¾ Oct. 18	100⅞ Apr. 17
40,000	204,000	Key Sys Tran 1st M 6% .. 1938									65 June 13	81 July 31
		Deposit receipts	71	Sale	85	Sale	84		83¾ Dec. 19	85 Dec. 2	81 Aug. 6	90 Aug. 17
3,000	191,000	Gen & ref 6s 1938									20¼ Aug. 2	42½ Feb. 16
		Deposit receipts			11⅛	18	6	12	13 Dec. 11	13 Dec. 11	11⅛ Nov. 20	21⅛ Aug. 10
10,000	94,000	1st mtge 5½s 1938	32								55 June 5	81¼ Aug. 1
		Deposit receipts	60¼	70	85¼	Sale	84		84 Dec. 14	85¼ Dec. 2	80½ Aug. 5	90 Aug. 21
70,500	1,222,500	Gen & ref 5s 1938									20¼ Aug. 2	41 Feb. 6
		Deposit receipts	35	Sale	10	Sale	6	Sale	6 Dec. 28	10⅛ Dec. 5	6 Dec. 28	21½ July 30
	1,000	L A G & E Corp 5% 1934					99	100			98½ Sept. 30	98½ Sept. 30
	5,000	1st & ref 5% 1939					99½	100½			99 Oct. 17	99 Oct. 17
	8,000	Gen & ref 5½% 1943					100½	101½			101¼ Sept. 6	103⅛ Apr. 20
	3,000	Gen & ref 5½% 1947									100⅞ Aug. 19	103¾ Mar. 27
	2,000	5½% 1949					100½	101½			100¼ Sept. 6	100¼ Sept. 6
1,000	22,000	Gen & ref 6% 1942		110½	103¾	110½	102	106½	105 Dec. 11	105 Dec. 11	103¼ Oct. 30	109¾ Feb. 6
	2,000	L A Pac RR of Calif 5% .. 1938					90	93			95¼ Mar. 8	95¼ Mar. 8
	1,000	L A Pac RR of Calif 5% .. 1943					79	100			86 Nov. 27	86 Nov. 27
	9,000	Market St Ry 7% 1940	96	99							86 June 26	95 Feb. 5
	1,000	Merc Amer Real Co 5% ... 1951					89	101			94 Sept. 5	94 Sept. 5
4,000	84,000	Miller & Lux 6% 1945	101¼	101½	101⅜	102¼	101½	102	101½ Dec. 11	102¼ Dec. 5	99 Aug. 22	102¼ Jan. 30
19,000	98,500	7% 1935	100	100½	96⅝	Sale	98½	100	96⅝ Dec. 2	99 Dec. 30	96¼ Aug. 8	101 May 3
4,000	13,000	North Amer Inves 5% 1947			93½		93½	Sale	93½ Dec. 11	94 Dec. 20	93 July 29	94 May 8
	5,000	Nor Calif Pow cons 5% .. 1948					90	110			100 July 23	102⅞ Mar. 8
	5,000	Orph Theatre & Rlty 6% . 1946		103		95	93	96			94½ Sept. 13	100⅝ Feb. 27
5,000	13,000	Pacific Elec Ry 5% 1942			89		90	93	90⅛ Dec. 20	90⅛ Dec. 20	89⅞ Oct. 23	92½ May 24
	49,000	Pacific Gas & Elec 5% ... 1942					99¼				99 Nov. 7	102 Jan. 10
2,500	9,500	5% 1955	101¼		100⅜	Sale	99	101¾	100⅜ Dec. 2	100⅜ Dec. 2	99¼ Nov. 5	102¾ Feb. 11
	10,500	5½% 1952	104⅛		102¾		103¾				101¼ Sept. 4	104⅞ Mar. 5
2,000	29,000	6% 1941	111¼			105	107½		107½ Dec. 9	108 Dec. 17	105¼ Oct. 14	111½ Jan. 30
8,000	37,000	Pacific T & T Co 5% 1937			101	102	101½		101⅜ Dec. 3	102¼ Dec. 11	100⅛ Oct. 16	102¼ Dec. 11
1,000	4,000	5% 1952		107	107		103	104	102⅞ Dec. 18	102⅞ Dec. 18	101 Nov. 20	104¾ Feb. 6
	17,000	San Joaquin Lt & Pow 6% '52	114¼				107				108 Sept. 12	112⅜ Feb. 11
1,000	20,500	5% 1957			98¾	100			98¼ Dec. 26	98¼ Dec. 26	97⅞ Nov. 12	100 Feb. 11
2,000	7,000	Sou Calif Gas Co 6% 1950		105		105⅞		105⅞	105¾ Dec. 16	105¾ Dec. 16	104¼ May 15	105¾ Dec. 16
13,000	13,000	Sou Pac Ry Co 4% 1955					89		90¾ Dec. 16	90⅞ Dec. 3	90¾ Dec. 16	90⅞ Dec. 3
	1,000	Sou Pac Br Ry 6% 1937									108 Feb. 8	108 Feb. 8
		Sou Pac (with warr) 4½% '69									98 Nov. 25	98 Nov. 25
5,000	170,000	Spring Val Water Co 5% . 1943	99½	100	98½	100	99⅝	99¾	99½ Dec. 13	100 Dec. 3	97¼ July 1	100 Jan. 3
	1,000	Union Oil Co of Calif 5% . 1931			97¼	97¾	97	102			99½ Nov. 22	99½ Nov. 22
	16,000	Union Oil Co of Calif 6% . 1942				110	105½	110¼			105¼ Aug. 14	108¾ Jan. 28
	9,000	West Pac Ry Co 5s 1946									98 July 15	98 July 15

Shares.	Shares.	*STOCKS* Par.	Bid.	Ask.	Dec. 2. Bid.	Dec. 2. Ask.	Dec. 31. Bid.	Dec. 31. Ask.	Lowest.	Highest.	Range Lowest.	Range Highest.
	740	Alaska Packers 100			173	195	173	200			168 May 3	200 Aug. 22
	173,350	American Co									124 July 2	151⅞ Mar. 8
20	175	Anglo Calif Trust 100	495	Sale	475	510	450	475	472 Dec. 20	475 Dec. 4	472 Nov. 21	510 Jan. 23
640	8,814	Anglo & Lon Paris N Bk .. 100	255	Sale	220	Sale	230	246	220 Dec. 2	235 Dec. 18	220 Nov. 20	269½ Feb. 1
7,140	214,596	Associated Ins Fund Inc ... 10	10¾	Sale	6¼	Sale	7	Sale	6 Dec. 11	7 Dec. 31	6 Dec. 11	12 Mar. 14
	1,260	Associated Oil Co 25	43	Sale			36½				44¾ July 10	46 Feb. 13
8,250	69,708	Atlas Imp Diesel A .... *	65	Sale	30½	Sale	28	29	26½ Dec. 28	31½ Dec. 5	25 Nov. 13	65½ Jan. 31
2,398	54,504	Aviation Corp of Calif ...... *			5¾	10	6	Sale	5½ Dec. 4	7½ Dec. 18	4 Nov. 22	31 May 10
121	6,096	Bank of Calif N A 100	293½	Sale	305	325	290	300	300 Dec. 19	320 Dec. 5	290 Jan. 10	435 Oct. 1
8,049	51,529	Bond & Share Co, Ltd ..... *			12½	Sale	11¼	Sale	11 Dec. 23	13 Dec. 4	11 Nov. 12	20⅛ June 12
100	410	Borden Co (The) 25					66	68	69 Dec. 26	69 Dec. 26	69 Dec. 26	86⅞ Oct. 2
37,527	575,603	Byron Jackson Pump .... *	82	Sale	17½	Sale	18	18¼	14⅝ Dec. 27	19½ Dec. 9	14⅝ Dec. 27	43½ May 14
1,750	11,350	Calamba Sugar com (new) . 20	27	30	17	19⅞	15	18	16 Dec. 21	20 Dec. 9	15 Nov. 25	27½ Feb. 13
	7,320	7% preferred (new) 20	19	Sale	16½	17½	16	17⅞			15 Nov. 26	19 Jan. 3
110	596	Calveras Cement Co com ... *			12½	16¾	15	18	12½ Dec. 18	12½ Dec. 18	12½ Dec. 18	20¼ Sept. 18
190	2,180	Preferred 100			80¾	Sale	81¾	87	80¾ Dec. 2	82½ Dec. 9	80 Nov. 25	90 July 9
5,005	134,793	Calif Copper Corp 10	8⅛	Sale	2¼	Sale	2	2½	2 Dec. 28	3¼ Dec. 7	2 Nov. 25	10⅛ Feb. 28
965	6,725	Calif Cotton Mills Co 100	94	Sale		40	32	40	32½ Dec. 26	35½ Dec. 18	30 Nov. 14	94 Jan. 3
1,570	5,631	Calif Ink Co Inc A .... *	58	Sale	33	39½	29	30	30 Dec. 30	35 Dec. 17	30 Dec. 30	58 Jan. 4
70	1,115	Calif-Ore Power Co 7% pf . 100	115	Sale	105	108	105	113	105 Dec. 16	108 Dec. 18	104 June 4	115½ Jan. 5
5,867	149,957	Calif Packing Corp .... *	75½	Sale	69	70	67½	Sale	66½ Dec. 26	69¾ Dec. 5	64 Oct. 29	84⅛ Aug. 29
80,504	1,124,919	Caterpillar Tractor Co ...... *	80	Sale	56⅛	Sale	56	Sale	50½ Dec. 20	61⅛ Dec. 9	45 Nov. 13	87¾ May 1
2,448	64,390	Clorox Chem Co A .... *	46	Sale	28½	29½	28	30	25 Dec. 26	30½ Dec. 9	25 Dec. 26	50½ Jan. 10
344	5,073	Cst Co G & E Co 6% 1st pf . 100	98	Sale	98	Sale	98½	Sale	98 Dec. 2	98½ Dec. 16	98 Jan. 3	99½ Aug. 19
3,117	38,465	Consol Chem Ind class A pf *			26	27½	26	27	26 Dec. 3	27½ Dec. 16	26 Dec. 3	50 Aug. 26
20	373	Crocker 1st Nat Bk of S F . 100	390	Sale	375	410	410	Sale	412 Dec. 10	410 Dec. 31	380 Feb. 18	460 Sept. 6
		Crown Zellerbach Corp—										
23,763	550,898	Common v t c .... *	24	Sale	18½	Sale	17⅛	17½	17⅛ Dec. 23	18⅝ Dec. 3	16 Oct. 29	25⅛ Jan. 4
1,479	54,311	Preferred A .... *	93	Sale	80	81	81	84½	80 Dec. 6	81¼ Dec. 30	80 Nov. 13	96 Jan. 30
1,349	10,485	Preferred B .... *			80	80¼	80	82	78⅝ Dec. 11	80⅞ Dec. 23	78⅝ Dec. 11	95 Mar. 6
		Dairy Dale Co A .... *	24	Sale							23¼ Jan. 25	31½ Apr. 23
		B .... *	19¾	Sale							17½ Jan. 23	26½ Mar. 2
1,650	37,163	Douglas Aircraft Corp com .. *			16	18	12½	13½	15 Dec. 13	16½ Dec. 3	15 Dec. 13	44¾ May 11
1,085	12,535	Eldorado Oil Works Co ..... *			25⅞	Sale	25	26	25 Dec. 16	26¼ Dec. 3	24 Nov. 12	31½ Sept. 3
11,744	66,367	Emporium-Capwell Corp .... *	27½	Sale	19¾	Sale	18	Sale	17½ Dec. 28	20 Dec. 16	17½ Dec. 28	37½ Feb. 25
1,260	63,735	Fageol Motors Co com 10	6¼	Sale	3	Sale	2½	3	2¾ Dec. 28	3¼ Dec. 3	2¾ Dec. 28	7 Jan. 15
1,035	10,184	7% preferred 10	6⅞	7⅝	7¼	Sale	6⅜	7¾	7¼ Dec. 2	7⅝ Dec. 16	6½ Oct. 29	8 Feb. 6
6,012	33,373	Fireman's Fund Ins Co 25	128¼	Sale	98¼	102	100½	103	100 Dec. 3	102½ Dec. 17	90¼ Nov. 13	151 Feb. 6
	2,003	First Secur Corp of Ogden 100				133	105	133			139 Nov. 8	148 Sept. 23

* No par value

Aggregate Sales. In December	12 Months 1929.	San Francisco Stock Exchange STOCKS	Par.	Price Jan. 2 1929. Bid.	Ask	Dec. 2. Bid.	Ask.	Dec. 31. Bid.	Ask.	Lowest. Sale	Prices.	Highest. Sale	Prices.	Range for Year 1929. Lowest. Sale	Prices.	Highest. Sale	Prices.
Shares.	Shares.																
3,631	215,667	Food Mach'y Corp com		49⅞	Sale	39½	40	39	40	37½	Dec. 28	45	Dec. 14	37	Nov. 13	58	Sept. 3
5	35	Preferred	100					93	103	100	Dec. 6	100	Dec. 6	100	June 12	100½	May 17
7,232	78,290	Foster & Kleiser	10	12⅛	Sale	8	Sale	7¾	Sale	7	Dec. 19	8	Dec. 2	7	Dec. 19	13½	May 9
190	16,032	Galland Merc'l Laundry Co.	*	52	Sale	39½	44	37½	39	39	Dec. 21	39	Dec. 21	39	Nov. 27	55	Jan. 21
3,019	19,540	General Paint Corp A	*	32⅝	Sale	23½	Sale	20¼	22	20	Dec. 30	24	Dec. 2	20	Dec. 30	32⅝	Jan. 4
2,177	33,401	B	*	27¾	Sale		17½	13½	14	14	Dec. 28	16⅞	Dec. 13	14	Dec. 28	28½	Feb. 18
18,796	375,121	Golden State Milk Prod Co.	25	59½	Sale	37	Sale	30¼	32	26¾	Dec. 20	37	Dec. 2	26¾	Dec. 20	64⅝	Aug. 16
65	5,168	Gt West Power 6% pf A	100	100⅞	Sale	98½	100	99	Sale	98¼	Dec. 10	100	Dec. 3	97	Nov. 21	102½	Feb. 6
728	11,138	7% preferred	100	105¾	Sale	103¼	Sale	104½	105	101¾	Dec. 23	105	Dec. 16	100¾	Nov. 13	107½	Apr. 20
230	3,295	Haiku Pineapple Ltd com	20			7	9	5	5½	6	Dec. 19	7	Dec. 3	6	Dec. 19	13	Jan. 11
210	3,680	7% B voting pref	25	21⅝	Sale	18½	22	18	23	18½	Dec. 21	19	Dec. 3	18½	Nov. 14	23¾	Jan. 9
447	14,363	Hale Bros Stores Inc	*	22½	Sale		16	12	14	13¾	Dec. 23	15⅛	Dec. 19	13¾	Dec. 23	24½	Jan. 21
40	5,520	Hawaiian C & S Co Ltd	25	51⅜	Sale	47½	51¾	49½	50⅜	47¾	Dec. 3	51	Dec. 11	46¼	Nov. 25	55	Apr. 25
893	35,061	Hawaiian Pineapple Ltd	20	61⅝	Sale	65	Sale	60	67	60	Dec. 27	65	Dec. 2	57½	Nov. 13	72	Aug. 30
6,070	24,609	Home F & M Ins Co of Cal	10	46½	Sale	35	Sale	41	Sale	35	Dec. 2	39¾	Dec. 30	34⅝	Nov. 15	46½	Jan. 2
4,461	123,083	Honolulu Cons Oil Co	10	38¼	Sale	32¾	Sale	33¾	Sale	31	Dec. 12	34½	Dec. 4	26¾	Nov. 13	44½	May 20
	1,552	Honolulu Plantation Co	50	60⅜	Sale	60	69	60	69					60	Nov. 15	66	May 3
1,370	23,643	Hunt Bros Pack Co A	*	23⅝	Sale	20	21	20	22½	20¼	Dec. 4	21⅛	Dec. 30	20	Nov. 13	23⅞	Aug. 8
160	3,195	Hutchinson Sugar Plant	15	11⅛	15	12	Sale	12½	13½	12	Dec. 2	12½	Dec. 23	11	Mar. 7	13⅞	May 15
787	24,504	Investors Assoc com	*			40	45⅛	36	45	40	Dec. 30	40½	Dec. 27	40	Nov. 13	63⅛	Oct. 7
4,333	60,149	Illinois Pac Glass Corp A	*	46	Sale	21	22	19	20	18	Dec. 23	22½	Dec. 3	18	Dec. 3	47	Jan. 1
1,087	32,582	Jantzen Knitting Mills	*	48⅝	Sale	40½	Sale	40	44	40	Dec. 20	42	Dec. 10	40	Nov. 7	52¼	Aug. 20
43,743	571,609	Kolster Radio Corp	*	76¼	Sale	6⅝	Sale	3¾	Sale	3½	Dec. 20	8	Dec. 10	3½	Dec. 20	79½	Jan. 4
624	1,303	Preferred				9⅞	15	6	17½	9	Dec. 20	10	Dec. 18	9	Dec. 20	10	Dec. 13
1,813	72,739	Langendorf Un Bak Inc A	*	34¾	Sale	28	30	25⅞	Sale	75⅝	Dec. 31	31½	Dec. 5	25	Nov. 13	40⅛	Sept. 26
2,045	53,931	B	*	29	Sale	28	33	25	Sale	25	Dec. 31	32	Dec. 6	25	Jan. 28	39½	Sept. 3
195	5,690	Leighton Ind Inc, The, A	*	17	Sale	10¼	14	15	Sale	15	Dec. 31	14	Dec. 11	9	Nov. 13	18½	Jan. 25
	4,492	B v t c	*	10	Sale	5	7	5	7					5½	Dec. 7	12¾	May 20
3,294	74,755	Leslie-Calif Salt Co	*	46¼	Sale	21½		19	Sale	18⅞	Dec. 28	22¼	Dec. 6	18⅞	Dec. 28	47⅛	Jan. 21
340	4,223	L A Gas & Elec Corp 6% pf	100	108½	Sale	100	101½	102¼	103	100½	Dec. 4	103	Dec. 13	97	Nov. 18	108½	Jan. 2
705	8,485	Lyons-Magnus Co A	*					14½	15	12	Dec. 6	13	Dec. 11	12	Dec. 6	23⅛	May 1
210	2,675	B				5¼	7⅞	6	6½	5½	Dec. 7	5½	Dec. 7	5½	Dec. 7	12¾	May 5
40,025	1,218,605	Magnavox Co, The	1	11¾	Sale	2⅝	Sale	2½	Sale	1¾	Dec. 23	2¾	Dec. 2	1¾	Dec. 23	13⅛	Jan. 3
1,471	48,932	Magnin & Co (I)	*	36	Sale	22½	23½	21	Sale	21	Dec. 30	24	Dec. 7	21	Dec. 30	39	Jan. 9
7,029	30,912	Marc CalculationsMCo com	10			20⅝	22	20	Sale	17½	Dec. 30	23½	Dec. 10	17½	Dec. 30	31¾	Oct. 2
800	1,760	Market St Ry 6% pr pref	100	39½	40	16		16		17	Dec. 30	17	Dec. 30	17	Dec. 30	36	Feb. 5
160	2,816	Merc Amer Rlty Co 6% pf	100	100¼	Sale	95	Sale		95	95	Dec. 2	95	Dec. 2	95	Nov. 26	100¼	Jan. 3
728	8,566	Natomas Co	*			23	23½	23½	24	23	Dec. 7	24	Dec. 20	22	May 13	30	Apr. 1
824	11,921	No Amer Invest Corp com	100	113	Sale	117	Sale	110	117	111½	Dec. 24	117½	Dec. 6	111½	Dec. 24	145	Sept. 27
33	1,218	5½% preferred	100	94	95½	91	92	89⅝	92	91	Dec. 11	91¼	Dec. 19	91	Aug. 5	95	Mar. 13
80	3,050	6% preferred	100	100		99	103	98	103	99	Dec. 3	99	Dec. 3	96	Oct. 29	101¾	Jan. 3
11,839	210,710	No Amer Oil Cons	10	38	Sale	17⅞	19	14¾	Sale	14¾	Dec. 27	19¼	Dec. 4	14¾	Dec. 27	38	Jan. 2
1,983	24,590	Occidental Ins Co	10	27	Sale	23¼	25⅛	24	25½	23¾	Dec. 13	25¼	Dec. 18	23¾	Dec. 13	30¼	Feb. 7
2,583	52,622	Oliver United Filters Inc A	*	44	Sale	27⅝	Sale	26	Sale	25	Dec. 30	28½	Dec. 6	25	Oct. 29	46	Feb. 1
2,247	83,386	B	*	43½	Sale	26½	Sale	25	Sale	24	Dec. 23	28⅛	Dec. 9	24	Dec. 23	45	Feb. 1
235	1,990	Paahau Sugar Plantation	20			7	9	7¾	8½	7	Dec. 13	8	Dec. 26	7	Dec. 13	9	Jan. 25
117	117	Pacific Finance Corp com	*					41¼	Sale	41¼	Dec. 31	41¼	Dec. 31	119¼	July 25	147½	Oct. 17
48,000	717,609	Pacific G & E Co com	25	54¾	Sale	53¾	Sale	52¾	Sale	49¾	Dec. 20	57¾	Dec. 5	43⅞	Nov. 13	97¼	Sept. 16
13,685	234,782	6% 1st pref	25	27⅛	Sale	25¼	Sale	26	Sale	25¼	Dec. 2	26¼	Dec. 12	24⅝	Nov. 13	28	Jan. 30
19,926	356,233	Pacific Ltg Corp common	*	72¾	Sale	72	Sale	75¼	Sale	69	Dec. 20	82	Dec. 6	60	Nov. 13	145½	Sept. 27
2,188	12,446	6% preferred	*	102	Sale			101		99	Dec. 2	101¼	Dec. 19	96	Nov. 14	104	Feb. 6
1,700	17,555	Pacific Oil Co of Del	*			⅞	1	1		1	Dec. 5	1	Dec. 5	⅞	Nov. 13	1.25	Jan. 23
29,821	357,171	Pacific Public Service Co	*			27	Sale	30⅛	Sale	27	Dec. 2	33½	Dec. 9	20	Oct. 29	37⅞	Sept. 21
275	6,766	Pacific T & T Co com	100	161	Sale	155	Sale	150	168	148¼	Dec. 28	164	Dec. 9	140	Nov. 13	218	July 25
205	6,200	6% preferred	100	121	Sale	120	Sale	119	130	115	Dec. 4	120	Dec. 2	114¾	Nov. 14	139⅛	Oct. 17
5,851	173,097	Paraffine Cos, Inc, The	*	85	Sale	79	Sale	73⅝	79	71	Dec. 20	80⅞	Dec. 6	65	Oct. 29	92½	Aug. 28
	705	Phillips Petroleum Co	*					34¼	35½					35	Nov. 22	43¾	Apr. 2
872	14,861	Pig'n Whistle Corp pref	*	13	Sale	12¾	Sale	13	14	12½	Dec. 3	13½	Dec. 9	12	Nov. 13	15¼	Oct. 16
1,122	42,311	Rainier Pulp & Pa A com	*			27	28	25½	32	26	Dec. 30	27½	Dec. 12	26	Nov. 13	36	July 31
86,210	753,179	Richfield Oil Co common	25	48⅞	Sale	28½	Sale	25	Sale	20⅛	Dec. 20	29⅞	Dec. 6	20⅛	Dec. 20	48⅞	Jan. 2
6,619	62,159	7% pf ex-war	25	25	Sale	22½	Sale	22	22½	21¾	Dec. 24	22⅝	Dec. 6	21	Nov. 13	25½	Apr. 19
265	23,309	Roos Bros Inc common	*	33⅛	Sale	27	Sale	27½	30	27	Dec. 2	27⅝	Dec. 28	26	Nov. 13	34	Jan. 12
10	2,543	Preferred	*	99	Sale	81	88	85	88¼	85	Dec. 17	85	Dec. 17	85	Nov. 13	100¾	Jan. 7
218	5,877	S J Lt & Pow 7% pr pfd	100	114	Sale	110	113	110¾	114	111	Dec. 4	113½	Dec. 30	108	Nov. 15	118	Feb. 27
21	846	6% prior A	100	102	Sale	98	Sale	99½	105	98	Dec. 2	101	Dec. 18	97	Nov. 18	102¼	Jan. 23
		Schlesinger & Sons Inc—															
11,086	54,900	A common		20¼	Sale	10	14	9⅞	10¼	9¼	Dec. 28	12	Dec. 9	9¼	Dec. 28	21⅛	Jan. 8
425	3,884	7% preferred	100	90	Sale	65	70	60	69	61	Dec. 30	70	Dec. 5	61	Dec. 30	90	Jan. 2
8,371	137,732	Shell Union Oil Corp	*	29	Sale	23⅞	Sale	23	Sale	22⅝	Dec. 23	24½	Dec. 4	20¾	Nov. 13	31½	Apr. 2
50	6,115	Sherman & Clay 7% pr pf	100	95	Sale		80		65	78	Dec. 6	78	Dec. 6	62⅜	Aug. 30	103	Mar. 19
5	882	Sierra Pac Elec Co 6% pf	100	96	96¼				89	89¾	Dec. 9	89¾	Dec. 9	83¾	Dec. 9	96⅝	Jan. 18
	2,600	Signal Oil & Gas Co com	25					27½	30					43½	Mar. 11	49	Mar. 18
	1,732	Southern Pacific Co	100					122	125					126	Mar. 25	150	Sept. 10
6,852	78,764	Sou Pac Golden Gate Co A	*			16½	Sale	17	Sale	16⅛	Dec. 23	17½	Dec. 4	15½	Oct. 29	21½	Aug. 26
1,499	21,757	B	*			15	17	12½	14	13	Dec. 30	16¼	Dec. 4	13	Dec. 30	20⅛	Aug. 7
1,417	20,665	Spring Valley Water Co	100	91	Sale	84¼	Sale	84	Sale	83	Dec. 5	88	Dec. 16	82	June 28	92	Jan. 26
58,489	1,210,502	Standard Oil Co of Calif	*	72¼	Sale	62	Sale	61⅞	Sale	59⅜	Dec. 23	66¼	Dec. 7	55	Oct. 29	81½	May 6
110	16,669	Standard Oil Co of N Y	25					32¾	33¾	35½	Dec. 10	35½	Dec. 10	32	Oct. 29	46¾	Sept. 14
	2,450	Telephone Invest Corp	20	57	62	55	62	55	62					58½	Apr. 24	60	Mar. 5
1,580	10,181	Thomas Allec Co	*			18¼	18⅝	18	19	18	Dec. 6	18¼	Dec. 5	16	Oct. 28	20½	May 14
18,817	76,385	Tidewater Assoc Oil com	*	21⅞	Sale	12⅞	13½	12	Sale	11¾	Dec. 28	14	Dec. 10	10	Nov. 14	23	June 6
150	6,038	6% preferred	100	88¼	Sale		86	81	86	81	Dec. 20	83½	Dec. 4	79	Nov. 20	89⅞	Jan. 11
240,583	2,073,220	Transamer Corp tr ctf old	25	132	Sale	43½	Sale	42⅛	Sale	39⅛	Dec. 20	47½	Dec. 9	30⅛	Oct. 29	67⅜	Sept. 26
246,790	793,407	New w i	*			20c	Sale	7c	Sale	5c	Dec. 17	25c	Dec. 3	.05	Dec. 17	75c	Sept. 24
	3,409	Transcont'l Air Trans Inc	*	28	Sale			5½	5⅞					7½	Nov. 13	34	July 6
	126	V t c					19	4	5					19½	Sept. 11	19½	Sept. 11
100	2,525	Traung Label & Litho Co A	*	22	25		20⅝		10⅝	20	Dec. 14	20	Dec. 14	20	Sept. 10	23	Feb. 13
14,784	430,549	Union Oil Assoc	25	51	Sale	44	Sale	44⅞	Sale	43	Dec. 23	46½	Dec. 7	41½	Nov. 13	56½	Oct. 3
17,521	525,645	Union Oil of Calif	25	51¾	Sale	45	Sale	46⅛	Sale	43⅜	Dec. 23	47½	Dec. 7	42½	Oct. 29	56⅛	Sept. 30
4,380	71,299	Union Sugar Co common	25	23	Sale	6	6⅞	4½	7	4¼	Dec. 26	7	Dec. 9	4¼	Dec. 26	28⅝	Mar. 13
225	6,085	7% preferred	25	28	31	20½	23	20½	25	20½	Dec. 9	21	Dec. 26	20	Oct. 11	32	Mar. 15
	180	Weill & Co(Raphael)8% pf	100	105	109	110		110						105	Jan. 22	110	July 11
75	1,871	Wells Fargo Bk&UnTrCo.	100	304	Sale	313¼	320	312	320	318	Dec. 6	320	Dec. 18	300	Mar. 26	340	July 10
1,560	23,938	West Amer Fin Co 8% pf	10	6	6½	2⅞	3	1⅞	Sale	1⅞	Dec. 31	2½	Dec. 5	2	Dec. 30	6½	Jan. 29
3,540	36,606	West Coast Bancorp A	*	30	Sale	18	19	20	Sale	16	Dec. 30	20	Dec. 31	16	Dec. 30	30	Jan. 3
4,194	82,057	Western Pipe & Steel				24½	28	22⅜	23½	23¾	Dec. 26	25¼	Dec. 20	21	Nov. 13	36	Sept. 20
683	9,374	Yellow & Checker Cab Co A	50	50⅝	54½	20	36½	32½	42	32½	Dec. 19	34	Dec. 23	32½	Sept. 15	53	Jan. 10
		Rights—															
		Investors Association												25c	Oct. 28	1⅜	Oct. 21
		North American Inv Corp com												6	Oct. 7	4¾	Oct. 24
		Pacific G & E com rights—															
		Par offering No. 5												3½	Oct. 21	6⅜	Sept. 11
		Special offering A												½	Oct. 21	3¼	Sept. 17
		Transamerica (W A I)												15c	Oct. 29	75c	Sept. 26

* No par value.

General Quotations

OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	78	Public Utility Bonds	85	Insurance Stocks and Scrip	120
Steam Railroad Stocks	82	Public Utility Stocks	90	Real Estate Trust and Land Stocks	95
Joint Stock Land Bank Bonds	84	Industrial & Miscellaneous Bonds	93	Title Guarantee and Safe Deposit Stocks	95
Joint Stock Land Bank Stocks	84	Industrial & Miscellaneous Stocks	96	United States and Municipal Bonds	101
Federal Land Bank Bonds	103	Exchange Seats	95	Canadian Municipal Bonds	103
Real Estate Bonds	95	Textile Manufacturing Stocks	96	Foreign Government Bonds	102
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Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		*Bid.*	*Ask.*
RAILROAD BONDS			
Adirondack 1st 4½s 1942 gu M&S		----	----
Akron & Barb Belt g 4s 1942 J&D		----	----
Ak Cant & Youngst 6s 1930 J&J		99	100½
Gen & ref 6s 1945 ser A A&O		97	----
Gen & ref 5½s 1945 ser B A&O		95	----
Alabama Great Southern—			
1st cons g 5s 1943 ser A J&D		101	103
1st cons 4s 1943 ser B J&D		90	92½
Alabama N Orl T & P Junc—			
"A" deb 5s g '40 red '10 M&N	lf	91	94
"B" deb g 5s '40 red '10 M&N	lf	90	95
"C" deb g 5s Nov 1 1940 A&O	lf	90	94
Alabama Tennessee & Northern—			
Prior lien 6s 1948 J&J		68	73
Gen income 6s Oct 1948		32	40
Alabama & Vicksburg Ry—			
1st M g 5s 1974 series A M&N		98	----
Albany & Susq 3½s gold 1946			
(conv before 1916) gu A&O		83⅝	----
Al & West 4s guar 1998 A&O		84½	86
Alleghany Corp—			
Coll tr conv 5s 1944 F&A		100	100⅛
Coll & conv 5s 1949 J&D		99¼	100
Allegheny Val gen 4s 1942 M&S		92⅛	93½
Amer Dock & Impt—See Ind & Miscell.			
Ann Arbor 1st g 1995 Q-J		76	76⅞
6% notes Mar 15 1930 M&S15		98	100
Eq tr 6s 1930-35 (s-a) J&J 15	b	5.75	5.35%
Ark & Mem Ry Brge & Term—			
1st M 5s 1964 M&S		99	----
Aroostook Nor 5s g 1947 A&O		92	95
Asheville & Spartanburg—S U &			
Col 1st M g gu 4s 1955 J&J		----	----
Atchison Topeka & Santa Fe—			
Gen mtge gold 4s 1995 A&O		93	93¼
Adjustment 4s July 1 1955 Nov		86	----
Stamped M&N		90½	91
Conv g 4s of 09 due 55 op J&D		85¾	87⅛
Conv g 4s of 1905 due '55 J&D		88⅝	----
Conv g 4s of 1960 J&D		88¼	89¾
Conv deb 4½s 1948 J&D		126	128
Trans S L 1st g 4s 1958 J&J		91	----
Cal-Ariz 1st & rf 4½s '62 op M&S		97¼	98
Series B	lf	92	97
Rocky Mt Div 4s 1965 J&J		----	92
Athens Terminal Ry—			
1st g 5s 1937 J&J		----	90
Atlanta & Charlotte Air Line—			
1st M 4½s 1944 ser A J&J		93⅞	95
1st M 5s 1944 ser B J&J		102	105
Atl Knox & Nor 1st 5s 1946 J&D		102¼	105⅞
Consol gold 4s 2002 M&S		----	----
Atlanta & St Andrews Bay—			
1st 6s, 1938 A&O		30	50
Atlantic City gu 4s 1951 J&J		84	87
1st M 5½s 1929 extd as 5% to May 1954 M&N		99	101
Atlantic Coast Line Co of Conn—			
Certs Indebt 5s irredeem J&D	f	98	----
Atlantic Coast Line RR—			
1st cons 4s July 1 1952 M&S		93	95
Col tr g 4s Oct 1 1952 op M&N		92	93
Conv deb 4s 1939 op 1916 M&N		89	93
Gen unif ser A 4½s 1964 J&D		96	98

Bonds		*Bid.*	*Ask.*
Atlantic Coast Line RR (*Concl*)			
Eq 6½s Feb 1936 (year) F&A	b	5%	4.80%
Eq 6s 1930-1935 (yr) J&J 15	b	5.40	5%
Eq 4½s 1930-'41 E (yr) F&A	b	4.85	4.65%
Atlantic Coast Line of S C—			
Gen 1st g 4s July 1948 J&J		90	----
Atl & Danville 1st 4s 1948 J&J		57½	65
2d g 4s 1948 J&J		49	53
Atl & Yad 1st gu g 4s 1949 A&O		81¾	84½
Aug Term 1st gu g 6s 1947 A&O		100	----
Aus & NW 1st 5s g 1941 J&J		99	----
Augusta Union Stat 4s 1953 J&J		80	84
Balt Ches&Atl 1st g 5s 1934 M&S	f	----	----
Balt & Cumb Val RR—			
Ex 1st M 6s July 1931 J&J		----	----
Balt & Harris g 5s 1936 M&N		----	----
1st M West Ext g 5s 1938 M&N		----	----
Baltimore & Ohio—			
1st M 4s g July 1 1948 A&O		92¼	93⅛
1st M 5s July 1 1948 A&O		102⅞	103⅝
Conv 4½s 1933 red 1923 M&S		99	99⅛
Ref & gen 5s 1995 series A J&D		101⅝	102
Ref & gen 6s 1995 series C J&D		108½	109
Ref & gen 5s 2000 ser D M&S		101¼	101¾
Eq tr 4½s 1930-40 (yr) M&N	b	4.85	4.65%
Eq tr 4½s '30-'41 C (yr) F&A	b	4.85	4.65%
Eq tr 5s 1930-37 (yr) F&A	b	4.85	4.65%
Eq tr 5s 1930-38 (yr) F&A	b	4.85	4.65%
Eq tr 6s '30-'35 (yr) J&J 15	b	5.40	5.05%
Pittsb Lake Erie & W Va—			
Refund gold 4s 1941 M&N		91¾	93½
S W Div 1st 5s 1950 J&J		102	102½
Toledo & Cin Div 4s 1959 J&J		84½	86½
Bangor & Aroostook—			
1st M 5s g Jan 1 1943 J&J		101¾	102½
Cons refund g 4s 1951 J&J		83¼	85
Medford Ext 5s 1937 M&N		96	----
Piscat Div g 5s Jan 1943 A&O		95½	98
St Johns Riv Ext gu 5s '39 F&A		95½	98
Van Bur Ext 5s g Jan '43 A&O		95	98
Washburn Ext 1st 5s '39 F&A		95½	98
Bat Creek & S 1st gu g 3s '89 J&D		----	----
Bay C & B C 1st M g 3s 1989 J&D		----	----
Bedford Belt 1st 5s 1938 J&J		95	99
Beech Cr 1st 4s g gu 1936 J&J		95	----
2d guar gold 4s 1936 J&J		98	----
Beech Crk Ext 3½s 1951 A&O		77⅞	----
Bellingham Bay & British Col—			
1st g 5s Dec 1 1932 J&D		96	98
Belt RR & Stk Yds (Ind'p'lis)—			
1st ref gold 4s 1939 M&N		84	----
Belt Ry of Chatt 5s 1945 J&J		----	----
Belvidere Delaware—			
1st g gu 3½s 1943 J&J		82¼	----
Big Sandy Ry 1st g 4s 1944 J&D		86	----
Birm Term 1st g 4s 1957 gu M&S		82	84
Bluff Point Land & Imp—See Ind & Miscell.			
Bolivia Ry 1st 5s 1927 J&J	f	----	----
Boonville RR Bridge—			
1st g gu s f 4s 1951 M&N		----	----
Boonville St Louis & Southern—			
1st M 5s 1951 F&A		----	----

Bonds		*Bid*	*Ask.*
Boston & Albany 5s Oct '63 J&J		101¼	----
5s June 1942 J&D		100	----
5s July 1 1938 J&J		100	----
4½s July 1937 J&J		96½	----
4s May 1 1933 gu N Y C M&N		96¼	----
4s May 1 1934 gu N Y C M&N		95½	----
4s May 1 1935 gu N Y C M&N		94¾	----
3½s Jan 1 1951 J&J		79½	----
Ref 3½s 1952 gu N Y C A&O		79½	----
Boston & Lowell 4½s Feb '33 J&J		93	----
Boston & Maine (new)—			
5s Sept 1941		101	----
4s-5s April 1947		99	----
5s Apr 1944		101	----
6s-5s June 1945		101½	----
7s-5s Jan 1946		102	----
5s May 1943		101	----
5s Mar 1942		101	----
5s Jan 1943		101	----
5s May 1940		101	----
1st m 5s 1967 ser AC M&S		98	98¼
5s Mar. 1 1932 Series		97	98
Eq 4½s 1930-1943 (yr) A&O	b	5.25	4.95%
Boston & Maine (old)—			
4½s Jan 1944 J&J		86	----
4s Feb 1 1937 F&A		92	----
4s Aug 1942 F&A		84	----
3s July 1950 J&J		65	----
6s Jan 1 1933 J&J		99½	101½
Equip 5½s 1930-1937 (yr) F&A	b	5.50	5.20%
Eq tr 6s 1930-38 (year) J&D	b	5.50	5.20%
Bos & N Y A L 1st 4s g 1955 F&A		81	81½
Boston Rev Beach & Lynn—			
1st m 4¾s July 15 1947 J&J15		----	----
Brook & Mon 2d 5s 1938 J&D		95	99
Brun & West 1st 4s 1938 J&J		92¼	----
Buffalo Creek 1st 5s 1941 J&J		98	99½
1st ref 5s 1961 J&J		97	98
Bluff Point Land & Impt—See Ind & Miscell.			
Buffalo Rochester & Pittsburgh—			
General 5s g 1937 M&S		102	----
Con g 4½s 1957 M&N		91¾	92½
Eq 6s ser K 1930-33 (s-a) F&A	b	5.15	5%
Buffalo & Southwestern—			
1st g 6s '08 ext to 1928 J&J		----	----
2d g 5s '08 ext to 1928 J&J		----	----
Buff & Susquehanna RR Corp—			
1st 4s Dec 30 1963 J&J		78	80
Burl Cedar Rapids & North—			
Con 1st & coll tr 5s g '34 A&O		99¼	99¾
Butte Anaconda & Pac 5s '44 F&A		94½	96
Cam & Clear—1st 5s g 1941 J&J		----	----
Gen M g 4s 1955 F&A		----	----
Cambria & Indiana—			
1st M 4½s 1968 J&J		90	92
Eq tr 5½s 1930-38 (year) M&N	b	5.60	5.40%
Canada Atl 1st 4s 1955 J&J		74	79
Canada South 5s 1962 ser A A&O		102½	105
Canadian National Railways—			
4½s Sept 15 1954 M&S 15		93⅛	94⅜
5-year 4½s Feb 15 '30 F&A 15		99¾	99⅞
4½s 1957 J&J		94	94¼
4½s 1968 J&D		94	94½
Eq tr 4½s 1930-1942 (gu) M&N	b	5.15	5%

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian Northern—		
1st con deb 4s 1930 gu...J&D30	98	----
S F deb 7s 1940...J&D	111½	115½
S F deb 6½s 1946...J&J	113½	114¼
10-yr g 4½s Feb 15 1935..F&A	99	99½
Winnipeg Term 4s 1939...J&J	----	----
Canadian N W 4½s Oct 22 1943..	93	95
Canadian Pacific—		
Cons deben 4s perpetual...J&J	84⅛	84⅝
20-yr coll tr 4½s 194_ ...M&S	97½	98
Coll tr 5s Apr 15 1934...A&O	98	----
S f 4½s Dec 15 1944...J&D15	----	----
Eq tr 5s 1944...J&J	101¼	101¾
Eq tr 4½s 1930-1938 s-a..J&D	b 5.7	4.80%
Eq tr 6s Oct 26 '30-'32 s-a..A&O	b 5.10	4.85%
Carb & Shaw 1st g 4s 1932...M&S	96	98½
Caro Cent 1st g gu 4s 1949...J&J	73	75
Caro Clinch & Ohio 5s 1938...J&J	100¼	----
1st cons 6s 1952 ser A...J&D15	107½	108½
Equip 5s 1930-1937 s-a...A&O	b 5.10	4.80%
Eq 5s 1930-1933 s-a...A&O	b 5.13	4.80%
Eq tr 6s 1930-'35 (yrly)..J&J15	b 5.40	5.05%
Cart & Adir 1st 4s 1981...J&D	85	----
Catawissa cons g 4s 1948...A&O	89	----
Cent Ark & Ea 1st 5s 1940 op J&J	90	92
CentrBr Un Pac 1st g 4s '48..J&D	81	84½
Central of Georgia—		
1st M g 5s Nov 1 1945...F&A	101½	----
Registered $1,000 & $5,000..	----	----
Cons gold 5s 1945...M&N	100¼	102½
Registered $1,000 & $5,000..	----	----
Ref & gen 5½s 1959 ser B..A&O	105½	----
Ref & gen 5s 1959 ser C...A&O	100	----
Eq tr 4½s '30-'40 ser P(yr)M&S	b 5%	4.75%
Eq tr 4½s '30-'40 serQ(yr)M&N	b 5%	4.75%
Eq tr 5s 1930-'38 (yrly)...J&D	b 5.05	4.75%
Chat Div gold 4s 1951...J&D	84½	----
Macon & Nor g 5s 1946...J&J	100	----
Mid Ga & Atl 1st 5s 1947...J&J	97½	100
Mobile Div g 5s 1946...J&J	97½	----
Oconee Div 1st g 5s 1945...J&D	----	----
Ocean S S 1st 5s 1943...J&J	----	----
Cent New Eng 1st qu 4s 1961 J&J	81⅝	85
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	108⅛	----
Gen M 4s 1987...J&J	90	----
Eq tr 6s '30-'35 (yrly)..J&J15	b 5.40	5.05%
Eq tr 4½s 1930-'41 (yr)..F&A	b 4.85	4.70%
Central Ohio—		
Reorg 1st con g 4½s 1930..M&S	n 98	100
Central Pacific—		
1st ref 4s g guar 1949...F&A	91⅝	92
1st g guar 4s Oct 1 1954...J&D	89⅝	91½
Guar g 5s 1960...F&A	101½	102
m European loan 4s 1946..M&S	72	76
Cent RR & Bkg 5s 1937...M&N	96	96½
Central Vermont Ry—		
Ref M 5s 1930 guar...M&S	100	----
Eq tr 5s Apr 26 1932 s-a...A&O	b 6%	5.50%
Char & Sav gen 7s 1936...J&J	108⅛	----
Charl & W Car 1st 5s 1946..A&O	97	99
Chateaugay Ore & Iron Co—See I	nd & M	isc.
Chattahoochee & G 5s '30...J&J	----	----
Chat R & South g 5s 1947...J&J	----	----
Chattanooga Sta 4s 1957 gu..J&J	82½	85
Chesapeake Corp—Conv coll tr 5s May 15 1947...M&N15	98	98½
Chesapeake & Ohio—		
1st cons g 5s 1939...M&N	102¾	104
General 4½s gold 1992...M&S	98	99
Conv g 4½s 1930 opt 1915F&A	97½	100
Ref & impt 4½s 1993 serA A&O	94½	95
Eq tr 4½s '30-'40 W (yr)..A&O	b 4.90	4.70%
Eq tr 5s '30-'38 (yr)...M&S15	b 4.90	4.70%
Eq tr 5½s '30-'37 (yrly)...J&D	b 5.10	4.80%
Eq tr 6s 1930-'35 (yrly)..J&J15	b 5.40	5.05%
Eq 6½s 1930-'35 (ann)...J&D	b 5.10	4.85%
Craig Valley 1st 5s g 1940..J&J	95	----
Potts Creek 4s 1946...J&J	68	88
R & A Div 1st con g 4s '89..J&J	86½	95
2d con g 4s 1989...J&J	83⅛	95
Warm Spr Val 1st 5s g '41..M&S	96¼	----
Elevator Co g 4s gu 1938...A&O	----	----
West Poc Corp 1st 4½s'45 F&A	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar...A&O	98	----
Chesterfield & Lanc 1st 5s '55F&A	----	----
Chic & Alton 1st 3½s 1950..J&J	59	62
Certificates of deposit...	59	63
RR refunding g 3s 1949...A&O	f 66	70
Certificates of deposit— Stpd as to Apr 1929 int...	66¼	----
Equip trust 6s Jan 15 '30-'35 (yearly)...J&J15	b 6.25	5.50%
Chicago Burlington & Quincy—		
Gen M 4s 1958...M&S	91½	94
1st & ref 4½s ser B 1977..F&A	99	99¼
1st & ref g 5s 1971 ser A..F&A	105	105½
Illinois Div 3½s '49 op '29 J&J	86	87
4s July 1 1949...J&J	90⅝	92
Chic & East Ill (new co)—		
Gen M 5s May 1951...M&N	73	74
Chicago & Eastern Illinois—		
1st consol 6s gold 1934...A&O	101⅝	----
Chicago & Erie 5s 1st g '82..M&N	103	103½
Income 5s Oct 1982...	----	----
Chic Grt West 1st 4s 1959..M&S	64¼	64¾
Chicago Indiana & Southern Ry Con mtge g 4s 1956 guar...J&J	90	92
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A..J&J	110¾	113
Ref M g 5s 1947 series B..J&J	102	104⅜
Ref M g 4s 1947 series C..J&J	89	----
1st & gen 5s 1966 series A..M&N	100	101½
1st & gen 6s May '66 ser B J&J	106½	----
Equip tr 6s '30-'35 (yr)...J&J15	b 5.75	5.35%
Monon Coal gu 5s '36 opt J&D	48	53
Chic & I O Ry 1st 5s 1936...J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919..J&D	93⅝	----
Chic Memp & Gulf 5s 1940..J&J	89	93
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A...F&A	92⅛	92½
Conv adj 5s Jan 2000...A&O	f 72	72¼
Gen g 4s A May 1 1989...J&J	85¼	86¾
Gen g 3½s B May 1 1989...J&J	72¾	74
Gen 4½s May '89 series C J&J	95	----
Gen M 4½s 1989 ser E...M&N	93	94
m European loan 4s 1925..M&S	73	77
Eq 4½s '30-'43 E & F (yr)..J&J	b 5.50	5%
Eq 4½s '30-'41 G & H(yr)..J&J	b 5.50	5%
Equip tr 6s 1930-35 (yr)..J&J15	b 5.60	5.20%
Equiptr5s'30-'40 ser B (yr)F&A	b 5.50	5%

Bonds	Bid.	Ask.
Chicago & North Western—		
Gen M 3½s g 1987...M&N	77½	----
Gen M gold 4s 1987...M&N	90½	92
Stmpd non-pay Fed inc tax	----	----
Gen M 5s '87 stpd inc tax M&N	107	108½
Gen M 4¾s'87stpd inc taxM&N	101	103⅝
Sinking fund deb 5s 1933..M&N	100⅝	----
10-year 7s June 1 1930...J&D	101	101¾
15-year 6½s Mar 1936...M&S	107⅞	108⅝
1st & ref g 5s May 2037...J&D	104⅞	106
1st & ref 4½s May 2037...J&D	95¾	96½
Conv g 4¾s 1949 ser A...M&N	100	100¼
Eq tr 5s '30-'35 ser M (yr)..J&D	b 4.90	4.70%
Eq 5s '30-'38 O (yr)...J&D	b 4.90	4.70%
Eq 6s Jan 15 '30-'35 (yr) J&J15	b 5.40	5.05%
Eq 6½s 1930-36 ser J (yr) M&S	b 5.10	4.80%
Eq 6½s 1930-36 K (yr)...A&O	b 5.10	4.80%
Eq 4½s'30-'42 (yr.) ser A M&N	b 4.90	4.70%
Chic R I & Pac Ry—		
General gold 4s 1988...J&J	88	89¼
Ref g 4s 1934 opt to 1911..A&O	95½	95⅝
Sec 4½s 1952 ser A...M&S	93½	93¾
Eq 6s Jan 15 1930-'35 (yr)J&J15	b 5.50	5.10%
Eq tr 5s 1930-38 (s-a)...J&D	b 5.15	4.90%
Eq tr 5s Oct '30-'34 (s-a)..A&O	b 5.15	4.90%
Eq 4½s '30-'42 O (yr)...J&J	b 5.15	4.90%
Chicago St Louis & N O—		
Con g 5s June 15 '51...J&D 15	103	----
Con g 3½s June 15'51 J&D 15	76½	----
Mem Div 1st 4s 1951...J&D	87½	89
Chic St L & Pits 1st 5s g 1932A&O	100¼	----
Chic St Paul Minn & Omaha—		
Cons 6s June 1 1930...J&D	100½	100⅞
Cons 6s red to 3½s 1930...J&D	98½	----
Deb gold 5s Mar 1 1930...M&S	99⅞	----
Stamped...	99⅛	----
Eq 6s 1930-'35 (ann)...J&J15	b 5.70%	5.30%
Eq tr 7s 1930-31 Ser B (yr) J&J	b 5.75	5.40%
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	96¼	96⅞
Inc mtge 5s Dec 1 1960...M&S	89¼	91
Chic Un Stat 1st 4½s 1963...J&J	99	100¼
1st M 5s 1963 series B...J&J	104⅝	105
1st M 6½s series C 1963...J&J	115	115¼
Guar gold 5s 1944...J&D	101¾	102⅞
Chicago & Western Indiana—		
Gen gold 6s Dec 1 1932...Q-M	101	----
Consol gold guar 4s 1952...J&J	87½	89
1st & ref 5½s 1962 A...M&S	104⅛	104¾
Choc & Memph 5s 1949...J&J	98	100
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952...M&N	99	99⅝
Cincinnati Hamilton & Dayton—		
General 5s gold 1942...J&D	92	95
2d mtge gold 4½s 1937...J&J	95½	----
Cinc Ind & St L Sh Line Ry—		
1st gold guar 4s 1953...A&O	----	----
C I S L & C 1st 4s g Aug '36..Q-F	94½	95½
Cin Ind & West 1st 5s 1965..M&N	90	94
Cin Leb & Nor 4s 1942...M&N	88½	90
Cinc & Musk Val 4s 1948...F&A	----	----
Cin N O & Tex Pac Ry—		
Eq tr 5s 1930-38 (yr)...A&O	b 5.10	4.80%
Cincin North 1st g 4s 1951..J&J	87	----
Clearfield Bitum Coal—See Ind &	Misc.	
Clear & M 1st 5s g gu 1943...J&J	91	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940...F&A	89	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993...J&D	88⅛	88⅜
Gen M 5s ser B 1993...J&D	n 107⅜	----
Deb gold 4½s 1931...J&J	99⅝	100
Ref & imp M 6s '41 ser C..J&J	103⅜	----
Ref & imp M 5s '63 ser D..J&J	102¼	103¼
Ref & impt 4½s ser E 1977..J&J	96½	98
Cairo Div 1st g 4s 1939...J&J	92	94½
C W & M Div 1st 4s g '91..J&J	84½	87¼
St L Div 1st col tr g 4s '90 M&N	85½	85⅝
Spr & Col Div 4s 1st g '40..M&S	91⅛	94
White W V Div 1st 4s '40..J&J	----	93
Clev Colum Cin & Indianap— Gen cons gold 6s 1934...J&J	102½	104
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933...A&O	99⅞	100½
Gen M 5s 1936...J&D	98	----
Con refg g 4½s 1930 ref...J&J	98	----
Cleve & Mah Val g 5s 1938..J&J	95½	----
Clev & Marietta 4½s 1935..M&N	95½	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942...J&J	97½	----
Ser B 4½s gen gtd 1942...A&O	96⅛	----
Int red to 3½%...	86⅜	----
Ser C 3½s gen gtd 1948...M&N	86¼	----
Ser D 3½s gen gtd 1950...F&A	86¼	----
Cleve Short L 4½s 1961...A&O	97½	98¼
Cleveland Terminal & Valley—		
1st 4s gold guar 1995...M&N	81	84
Cleveland Union Terminals—		
1st s f 5½s 1972 series A..A&O	106⅝	107
1st M s f 5s 1973 ser B...A&O	103	105½
1st s f 4½s 1977 ser C...A&O	----	100
Coal Riv Ry 1st 4s gu '45...J&D	86	89
Colorado & Southern—		
Ref M g 4½s May 1 '35..M&N	97⅛	97½
Eq tr 6s 1930-35 (year)...J&J 15	b 5.60	5.30%
Colo Spgs & Cripple Creek Dist— 1st 5s 1930 ctfs dep unstpd..J&J	f ----	----
Columbia & Port Deposit—		
1st m 4s 1940...F&A	93	94
Col & Hock Val ext 4s 1948 A&O	87⅛	91
Col & Tol 1st g 4s 1955...F&A	84¾	89
Conn & Pass 1st g 4s 1943...A&O	73	----
Conn River gold 4s 1943...M&S	84	----
Connecting Ry (Phila)— 1st M gu 4s Mar 15' 51..M&S15	89	90
Connellsv & Monongahela Ry— 1st f gold 4s 1930 opt...M&S	96	99
Cuban Northern Rys—		
1st 5½s 1942...J&D	65	66⅛
Cuba RR 1st g 5s 1952...J&J	80	81⅞
1st l & ref g 7½s '36 ser A..J&D	----	99
1st l & ref 6s 1936 ser B..J&D	90	91
Imp & equip 5s 1960...M&N	68	70
Dal & Waco 1st gu 5s 1940..M&N	----	----
Danb & Norwalk 4s 1955...J&J	----	----
Dayton & Michigan 1st 5s 1911... Ext at 4½% to '31 op'17..J&J	99	----
Dayton Union 4s 1949...J&J	87	90
Dawson Ry & Coal 5s 1951..J&J	98¼	----
Del & Bound Br 3½s 1955..F&A	----	----
Delaware & Hudson—		
Conv 5s 1935...A&O	100	107
1st & ref gold 4s 1943...M&N	92½	93¼

Bonds.	Bid.	Ask.
Delaware & Hudson (*Concluded*)		
7% sec g bonds 1930...J&D	100⅛	101
15-yr g 5½s May 1 '37..M&N	103⅛	105
Eq 6s Jan 15 '30-'35(yr) J&J15	b 5.40	5.05%
D Riv RR & B gu g 4s 1936..F&A	91	----
Del R Ter p m g 5s 1942...M&N	----	----
Ex p mon g 5s 1942...J&J	----	----
Denison & Pac Sub 1930...M&S	99	100
Denver & Rio Grande Western—		
Gen income 5s Aug '55..M&N	f 93¼	93½
Ref & impt 5s 1978 ser B..A&O	87	88½
Eq tr 4½s 1930-42 (yr)...M&N	b 5.30	5%
Denver & Rio Grande—		
1st con g 4s 1936...J&J	93	94
1st con g 4½s 1936...J&J	95⅝	95⅞
Denver & Salt Lake Ry—		
1st mtge 6s 1950...	----	----
Inc mtge 6s 1960...	f ----	71½
Des M & Ft D 1st 4s 1935..J&J	f 25	30
Certificates of deposit...	f 25	37½
Des Plaines Val 4½s 1947..M&S	91⅝	97½
Det & Mack pr lien 4s 1995..J&D	63	74½
Mortgage gold 4s 1995...J&D	60	73
Det R Tun 4½s 1961 gu...M&N	97	98
Detroit Toledo & Ironton— 1st 5s Mar 1 1964...J&J	96	----
Detroit & Toledo Shore Line— 1st gold guar 4s 1953...J&J	85	88
Dul & Ir Range 1st 5s 1937..A&O	100½	----
Duluth Missabe & Northern— Gen g s f 5s Jan 1 1941...J&J	101⅝	----
Duluth South Shore & Atlantic— 1st gold 5s 1937...J&J	70	78
Dul Union Dep 5s 1930...A&O	----	----
Dutchess Co RR 4½s 1940..J&D	90	95
Eastern Ry of Minnesota— Nor Div 1st g 4s 1948...A&O	88	93
E T Va & Ga—Div g 5s 1930..J&J	99½	102
Consol 1st g 5s 1956...M&N	104½	105¾
Elgin Jol & East 5s 1941...M&N	100	105¼
Elmira & Williamsport— 1st 6s 1910 ext at 4% 1950..J&J	86	88
Income 5s 2862...A&O	94	97
El Paso & R I 1st gu 5s 1951..J&J	98¼	----
El Paso & S W RR— 1st & ref 5s 1965...A&O	101⅛	----
Erie—		
7s 1st cons 1920 ext to '30..M&S	101½	101¾
Prior lien gold 4s 1996...J&J	86¾	87⅞
Gen lien gold 4s 1996...J&J	80¾	81
Conv gold 4s 1953 ser A...A&O	82½	83⅞
Series B 1953...A&O	82½	83⅞
Series D 1953...A&O	83⅞	----
Ref & impt m 5s 1967...M&N	96½	97
Eq tr 6s 1930-35 (year)...J&J15	b 5.60	5.25%
Eq 4½s '30-'41 LL (s-a)...M&S	b 5.50	5.20%
Eq tr 4½s 1930-43 (s-a)...M&S	b 5.50	5.20%
Penn coll g 4s Feb 1 1951...F&A	101	103½
Erie & Jersey s f 6s 1955...J&J	110¾	112
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940...J&J	86⅛	----
Series C 1940...J&J	86⅛	----
Est RR of France— External s f 7s 1954...M&N	104⅝	105
European & N A gold 1933...J&J	93	----
Fitchburg 5s Jan 1 1934...J&J	94	----
4½s Jan 1933...J&J	93	----
Florida Central & Peninsula—		
1st lien g ext 5s gold 1930...J&J	----	100
1st cons 5s gold 1943...J&J	97	----
Florida East Coast 4½s '59..J&D	88	90⅞
1st & ref 5s 1974...M&S	49¾	50
Eq 4½s '30-'35 G (s-a)...A&O	b 6.25%	5.60%
Eq 4½s '31-'41 H (s-a)...M&S	b 6.25%	5.60%
Fla So 1st g gu 4s 1945...J&J	82	----
Florida West Sh 5s 1934...J&J	----	80
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947...M&N	75	85
Gen ref gold 4s 1950...J&J	55	----
Registered...	50	----
1st cons ref 4½s '52 opt...M&N	25½	27
Fort Dodge Des Moines & Sou— 1st 5s 1938...J&D	f 15	20
Ft Smith & West 1st g 4s '54..A&O	7	10
Fort St Un Dept Det 4½s '41 J&J	94	----
Ft Worth & D C 6s 1921— Ext at 5½% to 1961...J&D	105	106¼
Frem Elk & Mo V 6s 1933...A&O	102½	----
Galveston Harrisb & San An— Mex & P Div 1st 5s 1931..M&N	99	99¾
2d M 5s 1931 guar...J&J	99⅜	100
Galv Houston & Henderson— 1st M 5s 1933...A&O	93½	96¾
Galveston Term 6s 1938...M&S	98	----
Genesee River 6s 1957...J&J	110¾	112
Ga & Ala 5s Oct 1945...J&J	----	87½
Ga & Ala Term 1st g 5s 1948..J&D	82	85
Ga Caro & N 1st 5s g 1929...J&J	99	----
Ext at 6% to July 1 1934...		
Georgia & Florida RR— 1st M 6s 1946 ser A...M&N	s 20¼	s 21
Inc deb 6s 1952...	f ----	----
Georgia Fla & Ala RR—		
1st M & ref 6s 1952...F&A	----	81
Ga Mid 1st g 3s 1946...A&O	65	72½
Ga RR & Bkg ref 6s 1951...A&O	110	----
4s Jan 1 1947...J&J	85	----
Ga Sou & Fla 1st g 5s 1945..J&J	93	----
Deb 5s 1952...J&J	86	----
Eq tr 4½s 1930-1939 s-a..M&N	b 5.20	4.80%
Gouv & Osw 1st 5s g 1942...J&D	----	----
Gr R & Ind ext 4½s 1941...J&J	95½	96⅝
2d 4s 1936...J&J	92	94
Grand Riv Valley 4s 1959...M&S	81	----
Grand Trunk Pacific—		
1st M 3s 1962...J&J	66	----
1st M 4s Feb 25 '39 Alg gu..M&N	86	89
1st 4s Feb 15 '42 Alg gu..M&N	86	89
Gen 4s 1962 Can Gov gu...J&J	81	84
Prairie Section 4s 1955...A&O	73	80
Mountain Sec 4s 1955...A&O	73	80
Lake Sup Div 4s 1955...A&O	73	80
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940...A&O	110	110½
Deb g 6s Sept 1 1936...M&S	104¼	104⅜
Grand Trunk West 4s £ 1950..J&J	73	----
1st g gu 4s $ July 1 1950...J&J	82	83½
Grays Pt Term g 5s 1947...J&D	95	----
Great Northern—		
Gen M 7s 1936 series A...J&J	110	110¼
1st & ref g 4¼s '61 opt '41..J&J	94⅜	96½
Gen M 5½s 1952 ser B...J&J	108⅜	110
Gen M 5s 1973 ser C...J&J	103⅞	105¼
Gen 4½s 1976 ser D...J&J	96⅜	97½
Gen 4½s 1977 ser E...J&D	96⅜	97½
Eq tr 4½s 1930-1939...M&S	b 4.90	4.70%
Eq tr 4½s 1930-1940 D (yr) J&J	b 4.90	4.70%
Eq tr 5s 1930-1938 (yr)...M&S	b 4.90	4.70%

b Basis. *f* Flat price includes accrued int. *k* Last sale. *l* In London. *m* Dollar per 500 francs or £20 *n* Nominal. *r* Canadian price. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Great Northern (*Concluded*)—			
Western Fruit Express			
Eq 5s J'ne 15'30-'39 (yr) J&D	b	5.20	4.90%
Eq tr 4½s 1930-1940 J&D	b	5.20	4.90%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		91	93
Greenb Ry 1st g gu 4s '40 M&N		91¾	----
Green Bay & West debt certs A	f	84	----
Deb ctfs B	f	26	27
Guantanamo & Western—			
1st M 6s 1958 ser A J&J	f	54	60
Guayaquil & Quito 1st 5s '32 J&J	f	40	45
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		102½	104
1st 5s 1950 Series C A&O		97	98
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		105	----
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		83	86
Harl R & Portch—See N Y N H & Hartf			
Hereford Ry gold 4s 1930 M&N		99	----
Hoboken RR & Term Co—			
1st lien s f 6s 1947 M&S		----	----
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		96¾	97½
Eq tr 5s 1930-1938 (ann) A&O	b	4.95	4.75%
Eq tr 5s 1930-1939 (yr) J&D	b	4.95	4.75%
Eq tr 6s '30-'35 (yr) J&J 15	b	5.40	5.05%
Holidaysburg Bedford & Cumb			
1st M g 4s 1951 guar		86½	----
Housatonic con 5s 1937 M&N		97⅛	98½
Houston Belt & Term 5s '37 J&J		97	100
Houston East & West Texas—			
1st 5s g May 1 1933 M&N		99	----
1st gu g 5s Mar 1933 M&N		99	99½
Houston & Texas Central—			
1st lien g 5s 1937 J&J		100⅛	101
Waco & N W Div 6s 1930 M&N		99⅞	----
Hudson & Manhattan—			
1st gold 5s 1957 opt F&A		96	96⅜
Adj inc up to 5% Feb '57 A&O		77⅛	78
1st M 4½s 1957 conv F&A		80	86
Huntingdon & Broad Top—			
1st M ext 6s Mar 31 '40A A&O		----	----
2d M ext 6s 1940 ser B F&A		----	----
3d M consol 5s Mar 31 '40 A&O		----	----
Illinois Central—1st g 4s '51 J&J		93	----
1st gold 3½s 1951 J&J		84	----
Main L ext 1st g 3½s '51 A&O		83	85
1st M £3s 1951 M&S		67½	71
1st M £4s 1951 A&O	lf	84	89
Tr bonds £3½s 1950 J&J	lf	74	79
Coll trust gold 4s 1952 A&O		90¼	----
Col tr L N O & T g 4s '53 M&N		87⅛	88
Ref mtge 5s 1955 M&N		104¼	----
Ref g 4s 1955 opt 1918 M&N		90¼	101
Pur lines 1st g 3½s 1952 J&J		82	83
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D		103	103½
Ser B (£100 & £200) '63 J&D	lf	100	105
Series C 4½s 1963 J&D		96	97½
Gold 6½s July 1 1936 J&J		109⅝	----
40-year 4¾s Aug 1 1966 F&A		98	98¼
Eq tr 4½s 1930-1939 K F&A	b	4.90	4.70%
Eq tr 4½s 1930-1940 L A&O	b	4.90	4.70%
Eq tr 4½s '30-'41 M (s-a) M&N	b	4.90	4.70%
Eq tr 4½s 1930-41 Ser N A&O	b	4.90	4.70%
Eq tr 4½s '30-'36 (yr) O J&J	b	4.90	4.70%
Eq tr 5s 1930-38 ser J M&N	b	4.90	4.70%
Eq tr 6s '30-'35 (year) J&J 15	b	5.40	5.05%
Equip 6½s 1930-1934 (yr) F&A	b	5%	4.80%
Equip 7s 1930-1935 A&O	b	5%	4.80%
Cairo Bridge 4s g 1950 J&D		----	94½
Litch Div 1st g 3s 1951 J&J		72½	----
Louisv Div 3½s g 1953 J&J		82½	----
Omaha Div 1st 3s g 1951 F&A		73⅝	76
St Louis Div 3½s g 1951 J&J		82⅝	85
St Louis Div 3s g 1951 J&J		74½	----
Sp'field Div ext 3½s 1951 J&J		77¾	----
Western lines g 4s 1951 F&A		88½	91
Id Blm & W ext 4s 1940 A&O		86½	----
Indiana Harbor Belt RR—			
Genl mtge 4s 1957 J&J		84	----
Gen mtge 4½s 1957 J&J		88	92½
Ind Ill & Ia 1st g 4s 1950 J&J		89	92
Indianapolis Union—			
Gen & refg 5s 1965 ser A J&J		100	101½
Series B		100	101
Indianap & Lou 1st 4s 1956 J&J		81⅝	88¼
Interboro-Met } See Street & E			
Inter Rap Tran } Ry Securities			
Internat-Great North Ry—			
1st M g 6s 1952 series A J&J		104	106
Adj M 6s July 1952 ser A April	f	86	86½
1st M 5s 1956 series B J&J		91½	94⅞
1st M 5s 1956 ser C J&J		92	96
Eq tr 4½s 1930-42 (yr) A&O	b	5.10	4.90%
Internat Rys (Central America)—			
1st M 5s 1972 opt M&N		75¼	80
1st col tr 6% notes 1941 M&N		----	93
6% notes 1936		80	85
1st l & ref 6½s 1947 F&A	f	94	94½
Iowa Cent 1st g 5s 1938 J&D	f	30¼	34
Certificates of deposit	f	30¼	35½
1st & ref g 4s 1951 M&S	f	8	9⅞
Ctf of dep	f	5	8
Ia Minn & N W 1st 3½s 1935 J&J		----	----
Jacksonv Gainesv & Gulf—			
1st m 6s 1951 A&O		----	----
Jacksonv Ter 1st 5s gu '39 J&J		----	45
Ref & ext 6s 1967 J&J		96	97
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar J&D		87⅝	----
Joplin Union Station—			
1st g 4½s 1940 guar op M&N		93½	96
K A & Gr R 1st 5s 1938 J&J		96¼	----
Kal & W Pig'n g 5s 1940 J&J		----	----
Kanawha Br & Ter 5s 1948 A&O		95	----
Kana & Mich 1st 4s 1990 A&O		78¼	----
Eq tr 6s 1930-35 (yr) J&J 15	b	5.50	5.20%
Kanawha & W Va 5s 1955 A&O		91	94
Kan City Ft Scott & Memphis—			
Ref g 4s 1936 guar A&O		94⅛	95½
K C Mem & Bir 4s 1934 M&S		93	96
Income 5s Mar 1934 Sept 1	f	98	----
Assented M&S		98	----
Kansas City Mexico & Orient—			
1st gold 4s 1951 (undep) F&A	f	----	----
6% notes 1916 certifs A&O		----	----
Kan City Sou—1st g 3s 1950 A&O		75¾	76
Ref & Impt 5s Apr 1 1950 J&J		99	99¾
Eq tr 6s 1930-35 (year) J&J15	b	5.65	5.25%
Eq tr 5½s 1930-38 (year) M&S	b	5.60	5.20%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930 J&J		88½	90¼
Kan O & Pac 1st 4s g 1990 F&A	f	----	----
Kansas Oklahoma & Gulf—			
Inc 6s series B Jan 1949 Jan	f	15	----
1st M 5s 1978 J&J		86	----

Bonds		Bid.	Ask.
Kentucky Cent 4s g 1987 J&J		88½	89½
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling) J&J			
accr int at exch rate 4.8665		----	85
Stmpd accr int at rate 4.8665		88	95
Plain 1961 J&J		85	----
L E & Det Riv 4½s 1932 F&A		----	----
Lake Erie & West 1st 5s '37 J&J		99⅜	100½
2d gold 5s July 1 1941 J&J		98½	100
Lake Shore & Mich South—			
Con g ref 3½s 1997 J&D		79½	80⅝
Gold 4s 1931 M&N		98⅞	99¼
Lehigh & New England—			
1st M gold 5s 1945 J&J		101	102
Gen mtge gold 5s 1954 J&J		100	101
Equip trust 4½s 1930-1931 Var	b	5.60	5.10%
Eq tr 4½s 1930-'42 (yr) A&O	b	5.60	5.10%
Lehigh Valley Harbor Term Ry—			
1st mtge 5s 1954 F&A		104	104½
Lehigh Valley—			
1st 6s ext gold 4s 1948 J&D		88½	----
Ccn M 6s ann reg irred J&D		127	129
Con M 4½s ann irred J&D		94	----
Gen cons gold 4s 2003 M&N		88⅝	89
Gen con gold 4½s 2003 M&N		97⅛	99
Gen con gold 5s 2003 M&N		105⅛	106½
Lehigh Valley Coal—See Ind & Misc.			
Lehigh Valley Ry of New York			
1st 4½s gold 1940 J&J		98⅛	100
Lehigh Vall Term 5s 1941 A&O		101⅜	102½
Lehigh & Lake Erie—			
1st 4½s 1957 guar M&S		----	----
Lehigh & N Y 1st 4s 1945 M&S		85½	90
Lehigh & Wilkes-B Coal—See Ind & Misc.			
Lex & East 1st 5s 1965 A&O		103½	106
Litchfield & Mad 1st 5s '34 M&N		96	----
Little Miami guar 4s 1962 M&N		88	90
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar J&J		85	----
Long Dock 6s con g 1935 A&O		102⅞	107
Long Island—Unified g 4s'49 M&S		86	90¾
Refunding g gu 4s 1949 M&S		84	90½
1st cons f 5s July 1 1931 Q&J		100	----
1st cons g 4s July 1 1931 Q-J		97¾	----
Gen mtge gold 4s 1938 J&D		92	93½
4s gold 1932 J&D		96⅜	----
Debenture gold 5s 1934 J&D		98½	99¼
Debenture gold 5s 1937 M&N		97¼	99
Equip tr 5s 1930-39 (yr) A&O	b	5.25	5%
Equip tr 6s 1930-32 (yr) F&A	b	5.25	5%
Montauk Ext 5s 1945 J&J		96	----
North Shore Branch—			
1st cons 5s g Oct 1 1932 Q-J		99¼	100
L I City & F con 5s 1937 M&N		97	----
Lousiana & North Western—			
1st M gold 5s 1935 A&O		55	65
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946 J&J		98	----
Louisville & Jeffersonville Bridge			
Guaranteed gold 4s 1945 M&S		89½	92¾
Louisville & Nashville—			
50-year gold 5s 1937 M&N		101¾	----
Unified gold 4s 1940 J&J		95⅛	95½
Coll trust gold 5s 1931 M&N		99⅞	100⅜
7% g notes May 15 '30 M&N15		100⅞	101⅛
1st & ref 5½s 2003 ser A A&O		106½	107
1st & ref 5s 2003 ser B A&O		103¾	105
1st & ref 4½s 2003 ser C A&O		97¾	----
Eq tr 4½s 1930-37 (year) J&D	b	4.90	4.70%
Equip 6½s 1930-36 (year) M&S	b	5.25	5%
Eq tr 6s 30-'35 (yr) J&J15	b	5.40	5.05%
Atl K & Cin Div 4s 1955 M&N		90	----
Lou C & Lex 4½s g 1931 M&N		98¼	99¼
N O Mob 1st gold 6s 1930 J&J		100	100⅛
2d gold 6s 1930 J&J		99⅞	100⅜
Pad & Mem Div 1st 4s '46 F&A		91	93½
S E & St L Div 6s 1971 M&S		105	107
2d mtge 3s 1980 M&S		56¾	----
Mob & Mont 4½s 1945 M&S		98⅛	----
Southern Ry joint Monon coll gold 4s, 1952 J&J		90¼	----
L & N Term 1st g 4s '52 gu J&D		92	93
Macon Dub & Sav 5s 1947 J&J		45	55
Macon Terminal 5s 1965 J&J		98½	----
Mahon C RR 1st 5s 1934 J&J		99½	100½
Maine Central—			
1st & ref 4½s 1935 J&D		94½	95½
1st & ref 5s Dec 1935 J&D		96	98
1st & ref 6s Dec 1935 J&D		101	103
Manila RR Sou Lines 4s'39 M&N		74	75
4s 1939 ext to 1959			
Philippine Govt gu M&N		----	72⅞
Sinking fund g 7s 1937 M&N		----	108
Manitoba S W Col 5s 1934 J&D		99	99½
ManitowGB&NW3½s'41 J&J		----	90
Md Del & Va 5s 1955 gu F&A	f	----	----
Maryland & Pa 1st g 4s '51 M&S		75	85
Mason City & Ft Dodge—			
1st M gold 4s 1955 J&D	f	----	----
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959 M&N		99	----
Meridian Term 4s '55 guar M&N		76	----
Mexican International—			
Prior lien 4½s 1947 M&S	f	7	10
1st con gold 4s 1977 M&S	f	----	7
Sept 1 1914 coupon on		----	----
Sept 1 1914 coupon off		----	----
Mexican North 1st 6s 1930 J&D	f	----	----
Michigan Central—			
5s coup 1931 D & B C div M&S		99¼	100
Equip 5s 1930 (yr) A&O	b	5%	4.75%
Equip 6s 1930-32 (yr) M&S	b	5.10	4.80%
1st 5s Kal &S H 1939 M&N		----	----
1st mtge M Air L 4s 1940 J&J		93	----
1st g 4s Jol & N Ind 1957 J&J10		----	----
1st g 3½s J L & Sag 1951 M&S		80⅞	----
1st gold 3½s 1952 M&N		83⅛	----
Middlesex Val 1st 5s 1942 M&N		----	----
Middletown & Unionville—			
2d M adj inc 6s 1933 M&N		----	----
Midi RR 6% franc bds (foreign series) red up to 1960 J&D	h	$38½	$39½
Midland of N J 1st 6s 1910 ext at 5% to 1940 A&O		90¼	93
Midland Valley—5s 1943 A&O		90	92
Adj M Apr 1 '53 ser A Sept		70	75
Series B		65	70
Millen & Southw 5s 1955 A&O		----	----
Milwaukee & Northern—			
1st ext 4½s 1934 (1880) J&D		95¼	97⅞
Cons 6s 1913 ext at 4½% to 1934 (1884) J&D		96⅝	97
Mil Sparta & NW 1st 4s 1947 M&S		89	90
Mil&State Line 1st3½s1941 J&J		83½	----

Bonds		Bid.	Ask.
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932 J&D		87	92
1st consol gold 5s1934 M&N	f	37	43
Certificates of deposit	f	37	38
1st refdg gold 4s 1949 M&S		14	15½
Ref & ext 5s Feb '62 ser A Q-F	f	15½	19½
Certificates of deposit	f	14	----
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938 J&J		88¾	89
1st cons gold 5s 1938 J&J		98	99¼
1st cons 5s 1938 gu int J&J		91½	94½
2d M gold 4s guar 1949 J&J		76	80
Coll trust 6½s 1931 M&S		99	99¾
1st ref 6s 1946 series A J&J		97¾	98½
25-year 5½s 1949 M&S		86	88½
Eq tr 4s '29-'38 s-a J&D15	b	5.25	5%
Eq tr 4½s 1930-'36 (s-a) M&N	b	5.25	5%
Eq tr 5s 1930-'33 (s-a) M&S	b	5.25	5%
Eq tr 6s 1930-'35 (year) M&S	b	5.50	5.10%
Eq tr 7s 1930 (yearly) J&D	b	5.50	5.10%
MStP&SS M & CentTermRy—			
1st Ch Ter s f 4s '41op'16 M&N		85¼	----
Minneap Term 3½s '50 opt J&J		65	----
Mississippi Cent g 5s 1949 J&J		95	96
Missouri-Kansas-Texas RR—			
Prior lien 5s 1962 ser A J&J		100¼	100½
Prior lien 4s 1962 ser B J&J		87¾	89
Prior lien 4½s 1978 ser D J&J		94	94½
Adj M 5s Jan 1967 ser A A&O		103½	105
M K & T of T 1st 5s gu 1942 M&S		----	----
Mo Kan & Tex (old company)—			
1st gold 4s 1990 J&D		86¼	86¾
Eq tr 6s 1930-'35 (year) J&J15	b	5.60	5.20%
Missouri Kansas & Okla—			
1st g gu 5s May 1 1942 M&N	f	----	----
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A F&A		100½	100⅝
1st & ref 5s 1977 ser F M&S		99	99½
1st & ref 5s 1978 ser G M&N		99	99½
Conv g 5½s 1949 ser A M&N		106¾	107¼
Secured 5¼s 1931-1956 J&D		94	97
Equip trust 5s 1930-'40(yr) M&S	b	5 10	4.80%
Eq tr 4½s '30-'44 F (yr) M&N	b	5%	4.80%
Mo Pacific (old company)—			
Gen M 4s Mar 1975 M&S		74½	75½
Eq 6½s 1930-'36 (year) F&A	b	5.25	5%
Eq tr 6s '30-'35 (year) J&J15	b	5.40	5.05%
3d 7s ext to July 1938 at 4% M&N		89	92¼
Mob & Birm pr lien 5s 1945 J&J		99	100¾
Small		95	----
Gen M g 4s 1945 J&J		89½	92
Small		81	86
Mobile & Ohio—			
Gen g 4s 1938 M&S		92	94
Ref & impt 4½s 1977 M&S		96⅛	96½
Eq 4½s '30-'41 O (yr) J&J15	b	4.95	4.75%
Eq tr 5s 1930-'38 (s-a) M&S	b	4.95	4.75%
Eq tr 5s 1930-'39 (year) J&J	b	4.95	4.75%
Montgom Div g 5s 1947 F&A		96	99⅞
Moh & Mal 4s 1991 M&S		85½	90
Consol gold 3½s 2002 M&S		69	76
Monongahela Sou 5s 1955 A&O		----	----
Mont Cent 1st g 6s 1937 J&J		103	107
1st guar gold 5s 1937 J&J		99⅛	103
Mont Wyo & So 5s 1939 M&S		65	----
Morgantown & Kingwood—			
1st mtge 5s 1935 J&J		90	93
Morris & Essex 3½s 2000 J&D		78⅛	79
Nashville Chattanooga & St L—			
1st M 4s 1978 ser A F&A		90⅛	----
Eq tr 4½s 1930-'37 (year) A&O	b	5.25	5%
Nash F & S 1st gu g 5s 1937 F&A		99	----
National Rys of Mexico—			
Prior lien g 4½s s f 1957 J&J	f	6½	7½
Gen mtge 4s 1977 A&O	f	7	8
6% g notes 15 ext to '33 J&D	f	5	8
6% g notes £ '15 ext to '33 J&D	f	5	8
Nat RR of Mex p l g 4½s '26 J&J	f	12	14½
1st cons gold 4s 1951 A&O	f	5½	7
National Transc Branch Lines Co			
1st M s f 4½s 1955 A&O		88	90
Naugatuck 1st 4s 1954 M&N		78	----
New Brunsw 1st g 5s 1934 F&A	lf	98	100
Cons deb 4s perpetual J&J	lf	76	78
New Eng cons 4s 1945 gu J&J		83¼	85
Consol g 5s July 1 1945 J&J		96⅛	96¾
N Hav & North 4s 1956 gu J&D		75	----
N J Junc 1st 4s gu 1986 F&A		83	85
N J & N Y 5s 1950 M&N		----	----
Gen 5s Dec 31 1932 J&J		----	----
New Lon Nor 1st 4s 1940 J&J		86	----
New Mexico Ry & Coal Co—			
1st coll tr g 5s Oct 1 1947 A&O		100	----
1st & con & coll tr g 5s 1951 A&O		100	----
New Orl Gt Nor 1st 5s '55 F&A		72½	75
New Orl & Nor East 6s 1915,			
Extended at 5% 1940 M&N		----	----
Ref & impt 4½s '52 ser A J&J		94½	----
New Orl Term 1st 4s 1953 J&J		87⅝	88⅝
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A A&O		95¼	97
1st 5s 1954 series B A&O		96⅛	97¼
1st M 5½s 1954 series A A&O		101¾	102¾
1st 5s 1956 series C F&A		98½	99¾
1st M 4½s 1956 series D F&A		91	93
Eq trust 4½s 1930-'42 A&O	b	5.25	.5%
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar J&J		96	97
Newp & Richf 1st 5s '41 gu J&J		----	----
N Y Bay Ext R 1st 5s g 1943 J&J		----	----
New York Bklyn & Manh Beach			
1st gold 5s 1935 A&O		97	100
New York Central RR—			
Conv deb 6s 1935 M&N		105½	105⅝
Cons mtge 4s 1998 ser A F&A		89	93
New York Central & Hud Riv—			
Ref g 3½s July 1 1997 J&J		79¼	81
Deb g 4s '34 tax-exempt M&N		97¾	97⅞
Deb 4s 1942 tax-exempt J&J		94	----
Ref & impt 4½s 2013 A A&O		95⅝	100
Ref & impt 5s 2013 C A&O		105	105¾
L S coll tr g 3½s 1998 F&A		76	78⅞
M C coll tr g 3½s 1998 F&A		77¾	84⅞
Eq tr 7s '30-'35 (year) A&O15	b	5.05	4.80%
Eq tr 6s '30-'35 (year) J&J15	b	5.30	5%
NYC L eq 5s '30-'37 (yr) J&D	b	4.90	4.20%
NYC L eq 5s '30-'39 (yr) J&D	b	4.90	4.20%
NYC L eq 4½s '30-'37(yr) M&S	b	4.90	4.20%
NYC Lines eq 4½s Mar 15 1930 to 1939 (year) M&S15	b	4.90	4.20%
NYC Lines eq 4½s '30-'35 J&J	b	4.90	4.20%
NYC Lines eq 4½s '30-'40 (yearly) M&N15	b	4.90	4.20%
NYC RR eq 4½s '36-'32 J&J	b	4.90	4.20%
N Y C & St L 1st g 4s 1937 A&O		93¾	95
2d & impt 6s A B & C '31 M&N		101⅛	101½
Deb 4s May 1 1931 M&N		98¾	99
Ref 5½s 1974 ser A A&O		105¼	106
Ref 5½s 1975 ser B J&J		106	106½
Ref 4½s 1978 ser C M&S		96¾	98¼

b Basis. *f* This price includes accrued interest. *h* Dollars per 1,000 franc bond. *k* Last sale *l* In London. *n* Nominal. *s* Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
New York Connecting RR—		
1st M 4½s 1953 series A--F&A	97	98½
1st guar 5s 1953 series B--F&A	100	
N Y & E 1st 4s ext g 1947---M&N	88¼	90
4½s 3d ext 1933-------M&N	96	100
5s 4th ext gold 1930------A&O	99¾	----
N Y & Gr Lake gu g 5s 1946-M&N	93½	94
N Y & Har 1st g 3½s 2000--M&N	80½	----
N Y & Jer 1st g 5s '32 opt---F&A	100⅛	100½
N Y Lack & Western—		
1st & ref 5s 1973 ser A-----M&N	----	----
1st & ref 4½s 1973 ser B---M&N	97½	----
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel		
N Y & L Br gen 4s 1941----M&S	86	----
General gold 5s 1941------M&S	----	----
N Y & N E Bos Ter 4s 1939--A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv---J&J15	124	125
Deb 4s May 1 1957-------M&N	78	79
Deb 4s July 1 '55 non-conv J&J	83½	----
Deb 4s 1956 non-conv-----M&N	84	84½
Deb 4s 1947 non-conv-----M&S	84⅝	----
Deb 3½s March 1947------M&S	78¾	----
Deb 3½s 1954 non-conv---A&O	75½	----
Deb 3½s 1956 conv--------J&J	77	78
15-year secured 6s 1940----A&O	104¾	105
1st & ref 4½s 1967---------J&D	92¼	93
Harl Riv & Pt Ches 4s '54 M&N	86¼	89
New York Ontario & Western—		
Ref 1st g 4s June 1992----M&S	60	61½
Registered $5,000 only----		
Gen M g 4s 1955 red-------J&D	50	52
N Y Pa & O p l 4½s 1935--M&S	96	97½
N Y Phil & Nor—1st g 4s '39 J&J	91	----
Income 4s Jan 1 1939------M&N	89½	----
Stock trust ctfs 4s 1948---J&D	88¼	89¼
N Y Prov & Bos 4s 1942----A&O	84½	----
N Y & Put 1st 4s g 1993----A&O	84½	88
N Y Susq & Western—		
1st refunding 5s 1937-------J&J	85	86½
2d mtge 4½s 1937---------F&A	----	80
Gen mtge 5s g 1940--------F&A	78	79
Term 1st g 5s 1943---------M&N	93½	100
Registered $5,000 each------	----	--
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar-------J&J	86½	87
Nord Ry s f 6½s 1950-------A&O	102⅞	102¾
Norfolk & Car 5s 1939-------A&O	97	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15---F&A	55½	57
Norf & South 1st 5s 1941-M&N	----	100
1st gen g 5s 1954 opt------J&J	80	90
Norfolk Ter 1st gu 4s 1961--M&N	----	----
Norf & West gen 6s 1931----M&N	101	101½
Impt & exten 6s 1934-----F&A	102⅝	----
New River 1st 6s 1932------A&O	102	----
N & W Ry 1st con 4s '96---A&O	91¼	92
Div 1st lien & gen g 4s July 1		
1944 opt Jan 1 1929-------J&J	91¾	----
N & W Pocahontas 4s '41-J&D	92	93
Eq tr 4½s 1930-'32 (yr)---M&N	b 4.90	4.70%
Eq tr 4½s 1930-'31 (yr)---F&A	b 4.90	4.70%
Eq tr 4½s 1930-'32 (yr)---A&O	b 4.90	4.70%
Eq tr 4½s 1931-'35--------J&J	b 4.90	4.70%
Northeast of S C 6s 1933----J&J	101	----
Northern Central—		
Gen & ref 5s 1974 ser A---M&S	100⅛	----
Interest red to 4½%------	98¾	----
Nor Maine Seaport 5s 1935-A&O	96	100
Nor Ohio 1st gu 5s g 1945---A&O	92½	94
Northern Pacific—		
Prior lien g 4s Jan 1997-----Q-J	90½	92
Gen lien g 3s Jan 2047------Q-F	64	64⅞
Ref & imp 4½s 2047 ser A-J&J	97⅞	98
Ref & imp 6s 2047 ser B---J&J	112	112⅝
Ref & imp 5s 2047 ser C---J&J	103⅝	104⅛
Ref & imp 5s 2047 ser D---J&J	103⅝	104⅛
Eq tr 4½s 1930-'32(yr) F&A15	b 4.90	4.70%
Eq tr 4½s 1930-'40 (yr)M&S15	b 4.90	4.70%
Eq tr 7s 1930 (yr)-------M&N15	b 5.10	4.80%
St P & D Div g 4s 1996----J&D	85	----
No Pac Ter Co 1st 6s 1933--J&J	107⅝	112¼
No Ry of Cal 5s g gu 1938--A&O	99⅝	102
North Penna ext'd 4s 1936--M&N	----	----
Gen g 3 3-10s 1953----------J&J	----	----
North Wisconsin 6s 1930-----J&J	97⅞	----
Northwestern Terminal RR—		
1st M 5s 1977-------------	f 34	38
Norwich & Wor—4½s 1947-M&S	94½	----
Ogd & L Ch 1st g gu 4s 1948-J&J	77	78½
Ohio Connecting 4s 1943----M&S	90⅛	----
O Ind & W g 5s Apr 1938------Q-J	----	----
Ohio Riv RR—1st g 5s 1936-J&D	99¼	100
Gen gold 5s 1937-----------A&O	97⅛	100
Old Colony RR—		
4s Jan 1938---------------J&J	92½	----
3½s July 1 1932-----------J&J	95	----
1st M 5½s 1944-----------F&A	103	----
1st M 5s 1945 series B----J&D	98	----
Ont & Que deb gu 5s perp----J&D	lf 96	98
Ore RR & Nav cons 4s 1946-J&D	91⅜	96
Ore Short Line 1st 5s 1946---J&J	103¾	105
1st cons guar 5s 1946-------J&J	104	105
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt---J&J	89	90
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948--------F&A	94	97
Pac of Mo 1st ex g 4s 1938---F&A	91⅝	----
2d ext 5s gold 1938---------J&J	96½	99
St L R E 1st 5s 1938-------M&N	98	----
Cardelet Br 1st 4½s 1938-A&O	92	95
Paducah & Ill 1st 4½s 1955-J&J	95	----
Pan American 1st 5s '34 op---J&J	f 4	10
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958------------F&A15	101½	102
S f extl 7s 1958-----------M&S15	104¼	104¾
Paris-Orleans—		
Extl s f 5½s 1968----------M&S	98⅝	100
6% franc bonds (foreign series)		
red to 1956-----------J&D	h $38½	$39½
Paterson Ext 1st 5s 1950-----J&D	93	96
Paulista Ry 1st 7s '42serA M&S15	97	100
Pennsylvania Company—		
Gu g 4s 1931 op 1921------A&O	98¾	99¼
Gu tr ctfs g 4s 1952------M&N	88	90¾
Gu tr ctfs g 3½s 1937-----M&S	88¼	----
Gu tr ctfs g 3½s 1941----F&A	86	89
Gu tr ctfs g 3½s 1942------J&D	83⅝	----
Gu tr ctfs g 3½s 1944------J&D	82½	----
Sec g 4¾s 1963------------M&N	98½	98¾
Pa&NYCanal con 5s 1939---A&O	100½	----
Cons mtge 4½s 1939--------A&O	96	----
Cons mtge 4s 1939----------A&O	92¼	----

Bonds	Bid	Ask.
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A--A&O	96	97½
Pennsylvania RR—		
Con M 4s gold 1943------M&M	93⅛	----
do 4s gold 1948--------M&N	92½	93
do 4s gold 1948 sterling		
stamped dollar bond------	91⅝	93½
do 4½s g 1960--------F&A	100⅝	100¾
Gen g 4½s 1965-----------J&D	97⅝	98
Gen g 5s Dec 1 1968-------J&D	106¼	107⅛
10-yr gold 7s Apr 1 1930--A&O	100½	100⅝
15-yr 6½s Feb 1 1936-----F&A	109	109⅛
40-yr 5s 1964--------------M&N	103½	103⅞
Con M 3½s g £1945--------J&J	lf 75	80
Eq tr 5s 1930-38 (yr)-------M&S	b 4.85	4.70%
Gen equip 5s 1930-39 (yr) A&O	b 4.85	4.70%
Eq tr 4½s 1930-39 (yr)---A&O	b 4.85	4.70%
Pennsylvania & Northwestern—		
General 5s Jan 1 1930------J&J	----	----
Peor & East cons 4s 1940--A&O	83⅜	86
2d cons inc 4s 1990--------Apr 1	f 31	35¼
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A----F&A	----	100½
Peoria Ry Ter 4s '37 gu op----J&J	88	92
Pere Marquette (New Co)—		
1st g 5s July 1956 Ser A---J&J	103	104
1st g 4s July 1956 ser B---J&J	90½	----
1st tr 6s '30-'35 (yr)------J&J 15	b 5.45	5.10%
Perkiomen 1st 5s '18 ext to '38Q-J	----	----
2d 5s 1918 ext to 1938------Q-J	----	----
Phila & Balt Cent 4s 1951---M&N	87½	90
Phila Balt & Wash 4s 1943---M&N	92⅜	94
Gen 5s 1974 series B-------F&A	105½	----
Phila Newt & N Y 3s 1942--A&O	----	----
Phila & Read C & I—See Ind & Misc.		
Phila Wilm & Balt—		
Debenture g 4s 1932--------A&O	97	98
Philippine Railway—		
1st p 4s 1937 s f opt gu------J&J	26	28
Pine Creek guar 6s 1932------J&D	101¾	----
P B & L E con g 5s 1947------J&J	101	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932--------A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940--A&O	96¾	----
do Ser B 1942---------A&O	96½	----
do Ser C 1942---------M&N	96¾	----
do Ser I 1963---------F&A	96½	98
do 4½s ser J 1964---M&N	96⅛	----
do 4s ser D 1945-----M&N	94½	97¾
do 4s ser F 1953-----J&D	94¾	----
do 4s ser G 1957-----M&N	94⅜	----
do 4s ser H 1960-----F&A	94⅜	----
do 3½s ser E 1949---F&A	92¼	----
Gen M 5s 1970 ser A-------J&D	106⅛	109
Gen M 5s 1975 ser B--------A&O	106⅛	108
Pitts & Lake Erie		
Eq tr 6½s 1930-35 (yr)---A&O	b 5.40	5%
Pitts McK & Y 6s 1932---------J&J	100¾	----
2d 6s guar 1934--------------J&J	100⅛	----
Pitts Shaw & N—1st g 5s '49 F&A	f 4	6
Gold 4s Feb 1 1952---------F&A	f 2	4
6% receivers' ctfs 1927----F&A	f 75	80
Pittsburgh & Shawmut—		
1st s f g 5s 1959-------------J&D	f ----	----
P S & L E 1st g 5s 1940-----A&O	100⅛	----
Cons 1st g 5s July 1 1943----J&J	99½	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942---------J&J	96	----
Pitts Va & Char gu 4s 1943 M&N	----	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A------J&D	92	95
1st m 4½s 1959 ser B------A&O	93	95
Pitts Young & Ash—		
1st gen 4s series A 1948---J&D	90	----
1st M 5s 1962 series B-----F&A	100⅞	----
1st gen 5s 1974 series C---J&D	99½	----
Portl (Me) Term gu 4s 1961-J&J	81	86
Guar 5s 1961----------------J&J	98	101
Port Reading 1st gu 5s 1941--J&J	----	----
Ports Gt F & Con 4½s 1937-J&D	89	----
Potomac Val 1st gu 5s g 1941 J&J	98	----
Prov Sec deb 4s 1957 gu------M&N	73⅛	----
Prov Ter 1st g 4s gu 1956----M&S	84	86
Prov & Worc 1st 4s 1947----A&O	86	----
Raleigh & Aug ext at 5% 1931 J&J	----	----
Ral & Cape Fear 1st 5s 1943M&S	----	----
Ral & Charleston 4s 1956----F&A	----	----
Consol 4s 1956--------------F&A	----	----
Ral & Gaston 1st 5s g 1947---J&J	93	97
Ral & Southp con 5s 1965----J&D	75	85
Raleigh & S W 1st 4s 1936----J&J	----	----
Raritan River 1st g 5s 1939---J&J	96½	----
Reading Company—		
W & N A tr ctfs 4s red 105-Q-M	76	80
Jer Cent g 4s '51 op '06---A&O	92	92½
Gen & ref 4½s 1997 ser A-J&J	96⅛	98
Eq 5s (J&J) '30-'32 ser J--J&J	b 4.90	4.70%
Phila & R—2d 5s g 1933---A&O	100	----
Imp M ext g 4s 1947-----A&O	90½	----
Cons ext gold 4s 1937----M&S	91½	----
Term 5s g gu May 1 '41-Q-F	101½	----
Rensselaer & Saratoga—		
6% g bds May 1 1941-----M&N	106	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940--------A&O	97	98
Equip 6s Jan 15 '30-'35-J&J 15	b 5.50	5.10%
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948-----------M&N	----	80
Rich & Peters 4½s 1940--------A&O	92	----
Richmond Term 1st 5s 1952----J&J	100	----
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt------J&D	88	----
Rio Gr Junc 1st gu 5s 1939---J&D	94	97
Rio Gr So 1st g 4s 1940---------J&J	f ----	8
1st g 4s guar 1940-------------J&J	f ----	----
Rio Gr West 1st 4s 1939--------J&J	90⅝	----
1st coll tr 4s 1949 op---------A&O	81½	83
Utah Fuel 1st 5s 1931-------M&S	----	----
R I Ar & La 4½s 1934----------M&S	95¾	96
Rutl Can 1st g gu 4s 1949------J&J	73½	80
Rutland con 4½s 1941---------J&J	86	----
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51---J&J	70	----
St Clair Term 1st 5s 1932------F&A	----	----
St Johns & L Cham 5s 1944---M&S	80	----
St J Gr Isl 1st g 4s 1947-------J&J	87	88¾
St Lawr & Adirond 5s 1996----J&J	96	----
2d gold 6s 1996---------------A&O	97	----
St L & Cairo 4s guar 1931----J&J	98⅜	99⅜
St Louis Iron Mt & Sou—		
Gen con ry & l g 5s 1931-A&O	100	100¼
Gen con stpd gu g 5s 1931-A&O	----	----
Riv & Gulf Div 4s 1933----M&M	95¾	95⅞
St L Mer Brdge T 5s 1930----A&O	100	101
St L Peo & N W 5s 1948------J&J	102¼	----

Bonds	Bid.	Ask.
St Louis-San Fran (reorganized)—		
Prior lien 4s 1950 series A---J&J	88⅛	88½
Prior lien 5s 1950 series B---J&J	100½	102¼
Cons in 4½s 1978 ser A----M&S	90¼	90⅜
Gen mtge gold 6s 1931------J&J	101¼	----
Gen mtge gold 5s 1931------J&J	100	----
Eq tr 6s 1930-'34 (yr)-----J&J 15	b 5.40	5.10%
Eq tr 5s 1930-37 (year)----M&S	b 5.15	4.85%
Eq 4½s 1930-'41 BB (yr)-F&A	b 5.15	4.85%
St L South 1st g 4s 1931-----M&S	95¼	----
St Louis Southwestern—		
1st g 4s 1989----------------M&N	85½	87¼
2d g inc 4s Nov 1989--------J&J	76½	76⅞
1st consol g 4s 1932----------J&D	97¾	98
1st term & unif 5s 1952-----J&J	97⅜	97⅞
Eq tr 5½s 1930-1939 (s-a) M&S	b 5.40	5%
St Paul & Dul 1st 5s 1931----F&A	99½	----
1st consol g 4s 1968----------J&D	89⅛	91
St Paul East Gr Tr 4½s '47---J&J	----	----
St P & K C Sh 4½s 1941-----F&A	94½	95
St Paul Minn & Manitoba—		
1st consol g 4s 1933----------J&J	96⅛	98½
1st consol g 6s 1933----------J&J	102	104
1st cons red to 4½s g 1933-J&J	98	98½
Montana ext 1st 4s 1937-J&D	93½	95
Pacific Ext 1st 4s £ 1940---J&J	88½	90½
St Paul Union Depot—		
1st & ref 5s 1972-------------J&J	104¾	105
Salt Lake City Un Dep & RR—		
1st M 5s 1938---------------M&N	95	----
S A & Ar Pass g gu 4s 1943-J&J	91¾	----
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940----------A&O	----	----
San Fran Term 1st 4s 1950---A&O	91	92
Santa Fe Prescott & Phoenix—		
1st g 5s 1942----------------M&S	99¼	100
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937-----J&J	----	----
Sav Fla & W 1st 6s 1934------A&O	101⅞	----
1st M g 5s 1934--------------A&O	98½	99¾
Sav & States 1st g gu 5s 1953-J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	88	93
Seab Air Line 1st g 4s 1950--A&O	65½	67½
Stamped----------------------	66½	66¾
Adj mtge 5s Oct 1 1949---F&A	f 57	60
Certificates of deposit------	46¼	47
Ref gold 4s 1959 opt-------A&O	51⅝	54
1st & cons 6s 1945 ser A---M&S	68½	70
5% secured notes 1931----F&A	87	90
Equip tr 6s (s-a) 1930-37-F&A	b 6%	5.40%
Eq tr 5½s 1930-1932 (s-a) A&O	b 6%	5.40%
Eq tr 5s 1931-1940 (s-a)---J&J	b 6%	5.40%
Eq tr 4½sJ'ne15'30-40(s-a)J&D	b 6%	5.40%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933----M&S	84½	85½
Seab-All Florida Ry—		
1st gu 6s 1935 series A---F&A	60¾	62
1st gu 6s 1935 ser B-------F&A	58	62
Seab & Roanoke 5s ext 1931-J&J	----	98½
Seacoast RR of N J 5s '48---A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at		
5% to July 1 1945------J&J	----	----
Shrev Bdg & Ter 5s '55 gu---F&A	91	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37-A&O 12	----	----
Sioux City & Pac 3½s 1936---F&A	----	----
Somerset Ry 1st & ref 4s '55-J&J	74	77
1st M 4s July 2 1950-------J&J	74	77
South Bound RR 1st 5s 1941A&O	83	90
S & N Ala cons M g 5s 1936-F&A	99½	----
Gen cons gu g 5s 1963-------A&O	103⅛	107½
So Pac Coast 1st g 4s 1937---J&J	95½	98
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951-------------M&N	75	----
South Indiana 1st g 4s 1951--F&A	78	80
So Pacific Branch L 1st 6s '37A&O	----	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	89¾	91¼
1st 4½s (Oregon Lines) A		
1977-------------------M&J	98½	----
Conv g 5s 1934-----------J&D	101½	102
40-year 4½s 1968--------M&S	95	96
4½s 1969 with war--------M&N	98⅛	98½
Equip 7s 1930-1935 (yr) J&D	b 5%	4.80%
Equip 5s 1930-1939 (yr)--M&N	b 4 90	4.70%
Equip tr 5s 1930-38 (yr)---J&D	b 4.90	4.70%
Eq tr 4½s 1930-40 (yr)----J&D	b 4.90	4.70%
Eq tr 4½s '30-'41 (yr)------J&D	b 4.90	4.70%
Pacific Fruit Express equip 7s		
June 1 1930-1935 (yr)----J&D	b 5.10	4.85%
Eq 5s '30-'39 C (yr)-------M&S	b 5.10	4.85%
Eq 5s '30-'41 D (yr)------A&O	b 5.10	4.85%
Southern Pacific RR Cal—		
1st con g 5s gu 1937-------M&N	100¼	103
1st ref g 4s 1955 op 1910---J&J	91¼	91⅝
Stamped Federal Tax-------	----	----
Southern Railway—		
1st consol gold 5s 1994------J&J	105⅝	107
Develop & gen M g 4s '56-A&O	89⅛	89¼
Develop & gen 6s 1956-------A&O	116½	117⅞
Develop & gen 6½s 1956-A&O	122¼	123½
Eq tr 6s '30-'35 (yr)-------J&J 15	b 5.40	5.05%
Eq tr 5s 1930-39 (s-a)------M&S	b 4.90	4.70%
Eq tr 4½s Oct' 30-'39 (s-a)A&O	b 4.90	4.70%
E Tenn reorg lien 5s 1938 M&S	100⅛	----
1st Mem Div g 5s 1996-----J&J	106	107
St Louis Div 1st g 4s 1951--J&J	89	90
Aiken Br 1st g 4s 1998-----J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38--M&S	90¼	----
Spartanburg Un Col 4s '95---J&J	----	----
Spokane Falls & Nor 6s '39---J&J	----	----
Spok Internat 1st g 5s 1955-J&J	62½	67
Staten Isl Ry 4½s 1943-------J&D	----	----
Stephenv N&S Tex 5s '40 op-J&J	94	96
Suffolk & Car con 5s 1952----J&J	----	----
Sun & Lewis 1st g 4s 1936----J&J	91	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup-M&N	102½	----
Super Sh L 5s June 1930-----M&S	98⅝	----
Tampa & Gulf Coast—		
1st g 5s 1953--------------A&O	60	75
Tampa & Jacksonville—		
1st M 5s 1949 ctf dep------A&O	----	----
Tampa North 1st 5s '36 op-J&J	60	80
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968---------F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 ser A-------A&O	94	97
Term RR Assn (St Louis)—		
1st gold 4½s 1939----------A&O	97¼	97⅞
1st consol gold 5s 1944-----F&A	102	102¾
Gen ref s f g 4s '53 op '10--J&J	89	89½
Terre Haute & Peor 5s 1942-M&S	----	----
Texarkana & Ft Smith—		
1st m 5½s 1950 guar--------F&A	103	104
Texas City Term 6s 1941-J&J26	97	----
Texas & N O con 5s 1943-----J&J	96⅞	100
Dallas Div 1st g 4s 1930--F&A	98	----

b Basis. f This price includes accrued interest. h Dollars per 1,000-franc bond. k Last sale. l In London. n Nominal. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid	Ask.
Texas & Pac 1st 5s 2000----J&D	106	107
2d inc g 5s Dec 2000------Mar	----	----
Gen & ref 5s 1977 ser B---A&O	100	100⅞
Gen & ref 5s 1979 ser C---A&O	100¼	100½
Louisiana Div 1st 5s 1931-J&J	100	----
Eq tr 5s 1930-1939----M&N	b 4.90	4.70%
Eq tr 4½s 1930-42 (yr)---A&O	b 4.90	4.70%
Eq tr 4½s 1930-43 (yr)---F&A	b 4.90	4.70%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964-------M&S	104⅝	----
Tol Can Sou & D 1st 4s '56--J&J	85	87
Tol & Ohio Cent 1st 5s 1935-J&J	99¼	----
West Div 1st 5s g 1935---A&O	----	98
Gen gold 5s 1935--------J&D	95	99½
St Mary's Div 4s g 1951---F&A	80	----
Eq tr 6s 1930-1935 (yr)-J&J15	b 5.40	5.10%
Toledo Peoria & Western—		
1st gold 4s July 1 1917----J&J	f ----	----
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950----A&O	91	----
Tol Term 1st 4½s '57 gu---M&N	89	90
Tol Walh Valley & Ohio—		
1st g gu 4½s 1931 ser A----J&J	98⅜	99½
1st g gu 4½s 1933 ser B----J&J	97⅜	98½
1st g gu 4s 1942 ser C----M&S	92	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946----J&D	88	89
Ulster & Del cons 5s 1928---J&D	90	99
Stamped as to Dec 1928 int	77	84
Ctfs of dep no cpn stpd 1928	90	99
Stpd as to Dec 1928 int	79½	85
1st ref gold 4s 1952------A&O	50	54
Union Pacific—		
1st ry & land gr 4s g 1947---J&J	93¾	94
1st & ref 4s June 2008----M&S	89¾	90½
1st & ref 5s June 2 2008---M&S	106½	108
40-year 4½s 1967---------J&J	97½	97¾
40-year 4s 1968----------J&D	87½	88½
Eq tr 4½s '30-'38 (yr)------M&N	b 4.90	4.70%
Eq 4½s Sept 15 '30-'39-M&S15	b 4.90	4.70%
Eq tr 5s 1930-'37 (yr)----M&S	b 4.90	4.70%
Eq tr 7s 1930-'35 (yr)----J&J	b 5%	4.85%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922----A&O	98½	----
United N J RR & Canal Co—		
General gold 4s 1944------M&S	91¾	----
Gen 1st g 3½s Mar 1 '51--M&S	81½	----
Upper Coos 1st gu 4s 1930--M&N	97	----
Upper Coos Ex 4½s g 1930-M&N	97	----
Utah Fuel—See Ind & Misc.		
Utah & Northern—		
1st 7s '08 ext at 4% to '33-J&J	95½	97
Utica Clin & Bing 5s 1939---J&J	----	----
Vandalia RR—		
Cong 4s 1955 series A----F&A	88¼	----
Series B 1957-----------M&N	90	93
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt----J&J	f ----	8⅞
July 1924 coupon on	f ----	----
July 1913 coupon off	f ----	----
1st gold 4½s 1934 assenting	----	----
Vermont Vall 1st 4½s 1940--A&O	90	----
Vicksburg Bdge & Term Co—		
1st M s f 6s 1958---------M&S	80	85
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40--M&N	98	----
Gen 5s May 1 1941-------M&N	98	----
Virginia Mid series F 5s '31--M&S	99½	----
General 5s 1936----------M&N	100¼	101½
Va & Southwest 5s 2003-----J&J	98	100
1st cons g 5s 1958--------A&O	81	87
Virginian Railway—		
1st M gold 5s 1962 opt----M&N	103⅝	104
Eq 6s A April 1930 (s-a)--A&O	b 5.25	5%
Wabash RR—1st g 5s 1939-M&N	101⅝	102
2d gold 5s 1939----------F&A	100	103½
Deb mtge 6s series B 1939-J&J	f ----	----
1st lien term gold 4s 1954-J&J	82	84
Ref & gen 5½s 1975 A-----M&S	101½	102½
Eq tr 6s 1930-'35 (year)-J&J15	b 5.40	5.10%
Eq tr 4½s 1930-42 (yr)---A&O	b 5%	4.75%
Det & Chic ext 1st g 5s '41-J&J	100	----
Des M Div 1st g 4s 1939---J&J	88	93
Toledo & Chic 4s g 1941---M&S	88¼	----
Omaha Div 1st 3½s g '41--A&O	81	81½
Wabash Ry—		
Ref & gen 5s 1976 ser B---F&A	99¾	100
Ref & gen 4½s 1978 ser C-A&O	90½	90¾
Warren 1st refg 3½s 2000---F&A	70	75
Wash Cent 4s Mar 1948------Q-M	83	90
Wash & Colum Riv 4s 1935--J&J	----	----
Washington Co Ry 1st g guar		
3½s Jan 1954 op 1924------J&J	65	67
Wash Term Co—3½s 1945---F&A	86	89
1st gold 4s 1945 guar-----F&A	89⅝	----
Washington & Vandemere—		
1st 4½s 1947--------------F&A	93½	----
Weatherford Min W & North—		
1st guar s f 5s 1930-------F&A	99¼	100
West Jersey & Sea Shore—		
Consol gold 4s 1936-------J&J	92½	----
Cons 3½s g series B 1936--J&J	87½	----
West Maryland 4s 1952-----A&O	79	80½
1st & ref 5½s 1977 ser A--J&J	96	96½
West N Y & Penna 5s 1937--J&J	101⅜	102
Gen mtge gold 4s 1943----A&O	86	88½
Income g 5s Apr 1943-----Nov 1	f ----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A----M&S	97¾	98
4% notes 1930------------A&O	97	----
Eq tr 5½s 1930-38 (yr)----J&D	b 5.20	5%
West Ry of Ala 1st 4½s '58 A&O	----	----
West Shore 1st 4s 2361------J&J	88	89¾
W Side Belt 1st g 5s 1937---M&S	----	----
W Va & Pitts 1st 4s g 1990---A&O	82½	----
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949---M&S	87	----
Ref M 4½s series A 1966--M&S	87	----
Ref gold 5s series B 1966-M&S	----	99
Exten & impt g 5s 1930----F&A	99⅝	100
Wheeling Term 4s 1940-----F&A	----	----
White & Black River Valley—		
1st 5s 1980---------------J&J	90	----
Wichita Falls & Northwestern—		
1st 5s Jan 1939-----------J&J	f 83	----
1st & ref g 5s 1940 opt----J&J	f ----	----
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt----M&N	92	95
Wilkes & E 1st g 5s 1942---J&D	61½	64
Williamsport & N Branch RR—		
1st ref gold 4½s 1931-----J&J	f ----	----
Will & S F 1st 5s g 1938---J&D	98	----
Wilm & Newb 4s 1947------F&A	85	----
Wilm & Nor 1st 5s 1927 extended		
at 4½% to 1977-----------J&D	87	----
Gen g 5s Aug 1 1932-------Q-F	98	----
Wil & Wel gen g 5s 1935----J&J	98⅛	100
Gen mtge g 4s 1935--------J&J	91	95

Bonds and Stocks.	Par	Bid.	Ask.
Winston-Salem Southbound—			
1st gold guar 4s 1960------J&J		84⅜	91½
Winston-Salem Terminal Co—			
1st M gold 5s 1966-------A&O		----	----
Wis Cent Ry—1st M g 4s '49 J&J		80	80½
1st & ref 4s 1959--------A&O		57	60
Marshfield & South East Div			
pur mon 1st g 4s 1951--M&N		77	----
Sup & Dul Div 4s 1936---M&N		88	88¾
Wor Nashua & Roch 4-5s 1945		99	----
4s Oct 1 1934-------------A&O		92	----
Yosemite Val s f g 5s 1936--J&J		f ----	----
2d 5s 1936----------------J&J		f n----	----
RAILROAD STOCKS.	Par		
Ala Great Southern com-------	50	s 122	s 123
Preferred-------------------	50	s ----	s 126½
Alabama Tenn & Nor com----	100	n 3	7
Preferred-------------------	100	8	----
Alabama & Vicksburg---------	100	114	----
Albany & Susquehanna (guar)	100	210	215
Allegheny & West (guar.)----	100	110	115
Ann Arbor common-----------	100	80	----
Preferred-------------------	100	80	----
Atch Top & Santa Fe--------	100	221	223
Preferred-------------------	100	102½	103
Atlanta Birm & Coast pref---	100	96	100
Atlan & Char Air L (guar)----	100	187	192
Atlanta & West Point--------	100	150	170
Atlantic Coast L Co of Conn--	50	d 163	170
Atlantic Coast L RR com----	100	167	171
Atlantic 1st leased lines rent tr--		ld 70	74
Augusta & Savannah (guar)--	100	x 94	----
Balt & Ohio—Common--------	100	116	116¾
Preferred-------------------	100	79½	80¼
Bangor Aroostook com-------	50	d 64	65
Rights---------------------		----	----
Preferred-------------------	100	110¼	110¾
Beech Creek (guar N Y C)----	50	d 35¼	40½
Belgian Nat Rys Co			
American shares partic pref---		79½	82
Boston & Alb (guar N Y C)--	100	175	----
Boston & Maine com (stpd)--	100	99	103
1st preferred A unstamped-	100	----	----
1st preferred B unstamped-	100	----	----
1st preferred C unstamped-	100	----	----
1st preferred D unstamped-	100	----	----
1st preferred E unstamped-	100	----	----
Prior pref stamped----------		x 106	107
1st preferred A stamped-----		x 80	84
1st preferred B stamped-----		x 125	132
1st preferred C stamped-----		x 115	120
1st preferred D stamped-----		x ----	164
1st preferred E stamped-----		----	----
Preferred stamped-----------		----	----
Bost & Prov (guar Old Col)---	100	x 170	----
Boston Rev Beach & Lynn----	100	----	----
Brunswick Ter & Ry Sec Co---	(†)	d 15	17½
Buffalo Roch & Pittsburgh---	100	73¼	100
Preferred-------------------	100	95	----
Buff & Susq RR Corp--------	100	55	82
Ctfs of deposit-------------		----	85
Preferred-------------------	100	74½	84
Ctfs of deposit-------------		74⅛	----
Camden & Burl Co (guar)-----	25	d 27	30
Canada Southern------------	100	55	60
Canadian Pacific------------	100	190	190½
Preferred-------------------	100	ld 77	79
Caro Clinchfield & O com 4%-	100	85½	86
Common stamped 5%-------	100	95½	----
Catawissa RR—1st pref (guar)	50	d 43	45
2d pref (guar P & R)--------	50	d 37	45
Cayuga & Susq (gu D L & W)-	30	d 43	46
Central of New Jersey-------	100	275	282
Chesapeake Corp------------	(†)	d 64½	64⅞
Chesapeake & Ohio common--	100	203	206
New-----------------------		s 54	54½
6½% cum pref Ser A--------	100	----	----
Chicago & Alton RR---------	100	4½	4⅞
Certificates of deposit------	100	----	----
Preferred-------------------	100	5⅝	5½
Certificates of deposit----	100	----	----
Chicago Burl & Quincy------	100	215	----
Chic & East Illinois common-	100	16	20
Preferred-------------------	100	36	38
Chicago Great West com-----	100	14	14½
Preferred-------------------	100	37½	38
Chic Ind & Louisv common---	100	120	125
Preferred-------------------	100	63¾	----
Chic Milw St P & Pacific—			
Common trust certificates---	(†)	d 25	25¼
Preferred trust certificates-	100	43	43¼
Chicago & North Western----	100	84¼	85
Preferred-------------------	100	138¼	140
Chic R I & Pacific common---	100	114	115
7% preferred---------------	100	105	107½
6% preferred---------------	100	99¾	100¼
Chicago St Paul Minn & O---	100	----	65
Preferred-------------------	100	----	120
Cinc Indianap & Western----	100	----	----
Preferred-------------------	100	----	----
Cinc New Orl & Texas Pacific-	100	325	400
Preferred-------------------	100	100	110
Cinc Sandusky & Cleve pref---	50	d 65	68
Cin Union Term 5% prf------	100	102½	104½
Cleve Cinc Chicago & St L---	100	235	400
Preferred-------------------	100	98	120
Cleve & Pitts (guar Pa RR)--	50	d 74	77
Betterm't stk (guar Pa RR)	50	d 43	45
Colorado & Southern--------	100	81½	88⅝
1st preferred--------------	100	68½	70½
2d preferred---------------	100	----	68
Columbus & Xenia (guar)----	50	d 115	----
Conn & Pass Riv pref--------	100	x 97	----
Consol RRs of Cuba com v t c-	(†)	d 49	50½
Preferred-------------------	100	48½	50
Cripple Creek Central-------	100	4	7
Preferred-------------------	100	10	15
Cuba RR preferred----------	100	65	70
Dayton & Mich com (guar)---	50	d 37	40
Preferred (guar C H & D)--	50	d 90	95
Delaware & Bound Br (guar)-	100	153	163
Delaware & Hudson Co------	100	161½	162
Delaware Lack & Western---	50	141	145
Delaware-------------------	25	d 39	42
Denv & Rio Gr West pref----	100	60	61
Denver & Salt Lake----------	(†)	d 80	100
Detroit Hills & S W (guar)---	100	72	76
Detroit & Mackinac---------	100	40	----
Preferred-------------------	100	60	72
Duluth South Shore & Atl----	100	1¾	3
Preferred-------------------	100	2½	3½
East Penna (guar P & R)----	50	d 60	64
Elmira & W'msport (guar)----	50	d 40	44
Preferred (guar Nor Cent)--	50	d 60	65
Erie—Common---------------	100	56¼	57
1st preferred---------------	100	61½	62¼
2d preferred----------------	100	57½	59½
Erie & Kalamazoo (guar)----	50	d 75	80
Erie & Pitts (guar Pa RR)---	50	61⅛	63⅛

Stocks.	Par.	Bid.	Ask.
Fonda Johns & Glov com----	100	1	3
Preferred------------------	100	----	20
Ft Dodge Des M & So com---	100	----	----
Preferred------------------	100	2	4½
Ft Wayne & Jack pref (guar)-	100	100	105
Georgia & Florida com-------	100	----	----
Preferred------------------	100	----	----
Georgia RR & Bank Co (gu)--	100	225	235
Georgia Southern & Florida--	100	----	----
1st preferred--------------	100	----	----
2d preferred---------------	100	----	----
Great Northern Ry—Pref----	100	95	97
Pref ctfs of deposit--------	100	90	94
Ore certificates-------	(no par)	d 19½	20
Green Bay & Western-------	100	75	----
Gulf Mobile & North com----	100	38	40
Preferred------------------	100	94	100
Hartford & Conn Western----	100	----	----
Hocking Valley—Common---	100	420	440
Hudson & Manhattan-------	100	46	46½
Preferred------------------	100	73	80
Huntingd & Broad Top v t c-	50	d ----	----
Preferred v t c------------	50	d ----	----
Illinois Central------------	100	129	130
Non-cumul 6% pref ser A--	100	125	140
Leased lines (guar)--------	100	73	73½
Stk tr ctfs—See RR Securs Co.			
Int & Great North Ry v t c---	100	----	----
Internat Rys (Cent Am) com-	(†)	d 25½	30
Com vot trust ctfs---------	(†)	d 25	35
Preferred------------------	100	61½	64
Iowa Central---------------	100	½	2½
Joliet & Chic (guar C & A)---	100	133¼	----
Kal Allegan & Gr Rap (gu)---	100	100	105
K C St L & Chic—Pref (gu)--	100	100	105
Kansas City Southern-------	100	81	82
Preferred------------------	100	66	68
Lackawanna RR of N J------	100	82	86
Lehigh Valley--------------	50	d 74	76
Preferred------------------	50	d ----	----
Little Miami original guar---	50	d 97	101
Spec guar betterment stk--	50	d 42	44
Lit Schuyl Nav RR & Coal(gu)	50	d 38	42
Louis & Mo Riv pref (guar)--	100	100	110
Louisv Hend & St L com----	100	180	----
Preferred------------------	100	95	----
Louisville & Nashville-------	100	130	132
Mahoning Coal RR----------	50	d 850	900
Pref (guar L S & M S)------	50	d 48	52
Maine Central--------------	100	85	----
Preferred------------------	100	75	----
Maryland & Pennsylvania----	100	----	----
Massawippi Valley Ry-------	100	----	----
Michigan Central-----------	100	1000	1500
Midland Valley com---------	50	d 40	----
Preferred------------------	50	d 30	33
Minehill & Schuyl Hav (gu)--	50	d 52	56
Minneapolis & St Louis------	100	1⅝	1⅞
Minneapolis St P & S S M---	100	31	37
Preferred------------------	100	62	70
4% leased line ctfs--------	100	51⅛	54
Mississippi Central---------	100	----	35
Mo-Kan-Tex RR com---	(no par)	d 49¾	50
Preferred------------------	100	103⅛	103½
Missouri Pacific com-------	100	86½	88
Preferred------------------	100	135½	137½
Mobile & Birm pref (guar)----	100	72	----
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)-------	50	d 80	82
Nashv Chatt & St Louis------	100	175½	190
Nashv & Decatur (gu L & N)-	25	d 35	40
National Rys of Mex 1st pref-	100	3	3½
2d preferred---------------	100	1	1⅛
New London Northern-------	100	115	125
New Orleans Great North----	100	----	s 10⅛
New Orl Texas & Mexico----	100	124	129
N Y Bkln & Man B pref (gu)-	100	95	----
New York Central RR-------	100	170¼	170¾
Rights--------------------		5⅜	5½
Dividend payable in London--		ld 177	182
N Y Chic & St Louis com----	100	133	137
6% preferred--------------	100	108½	109
N Y & Harlem com (gu)-----	50	d 177	195
Preferred------------------	50	d 105	109
N Y Lack & West (guar)----	100	100	104
N Y New Haven & Hartf----	100	111	111¾
7% preferred--------------	100	124¼	125¼
N Y Ontario & Western------	100	13½	14½
Norfolk Southern-----------	100	16½	17
Norfolk & Western Ry-------	100	x 226¼	229
Adjustment preferred------	100	85½	85¾
No Carolina (guar So RR)---	100	130	140
Northern Cent (guar Pa RR)-	50	d 83⅛	----
North'n N H (guar B & M)--	100	----	----
Northern Pacific Ry--------	100	85	88
Certificates of deposit-------		83½	88
North RR of N J (guar Erie)-	100	62	66
Northern Securities Co stubs----		d ----	----
North Pennsylv (gu P & R)--	50	d 83	87
Norwich & Worcester pref---	100	x 135	----
Ogden Mine RR (gu Cn N J)-	100	d 70	75
Old Colony (gu NYNH&H)--	100	x 126	130
Ontario & Quebec-----------	100	ld 109	112
Oswego & Syrac (gu D L & W)	50	d 87	91
Passaic & Del Ext-----------	100	75	80
Paterson & Hudson River----	50	d 67	----
Paterson & Ramapo---------	50	23	27
Pennsylvania RR-----------	50	d 74⅛	74⅜
Rights (expires Jan 15)-------		d 3	3⅛
Pennroad Corp v t c----------	(†)	13½	13⅝
Peoria & Bureau Val (guar)--	100	130	135
Peoria & Eastern-----------	100	13	20
Pere Marquette Ry com-----	100	150	164
Preferred------------------	100	95	95⅝
Prior preferred------------	100	96¾	98
Phila Germ & Norris (guar)--	50	d 122	126
Phila & Trenton (gu Pa RR)-	100	210	216
Pittsburgh Bess & Lake Erie--	50	d 29	32
Preferred------------------	50	d 60	64
Pitts Cinc Chic & St Louis---	100	99	----
Pitts Ft W & Chic com (gu)--	100	131¼	----
Preferred (guar Penn RR)--	100	147	151¾
Pittsburgh & Lake Erie------	50	d 142	146
Pittsb McK & Yough (guar)--	50	d 48	52
Pittsb & West Va common---	100	115	122
Pitts Youngst & Asht pref---	100	143	----
Prov & Worcester (guar)-----	100	172	175
Railroad Securities Co—			
4% Ill Cent stk ctf 1952---	1000	x 65	70
Reading Company----------	50	d 122½	124
1st preferred--------------	50	d 46	48
2d preferred---------------	50	d 48	51
Rensselaer & Saratoga (guar)-	100	135	140
Rich Fred & Potom—Com---	100	225	----
Dividend obligations------	100	225	230
6% guaranteed------------	100	230	----
7% guaranteed------------	100	230	----
Roch & Genesee Val RR-----	100	95	100
Rome & Clint (gu D & H)---	100	92	96
Rutland pref---------------	100	56⅛	65

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price. y Ex-rights. † No par value.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par	Bid.	Ask.
St Louis Bridge 1st pref	100	114	118
2d preferred	100	56	59
St Louis-San Francisco Ry	100	107½	110
6% pref	100	92⅜	92½
St Louis Southwestern	100	60	60½
Preferred	100	87	88½
Saratoga & Schenectady (gu)	100	105	110
Seaboard Air Line common	100	10⅛	11
Preferred	100	23½	24
Sharon	50	d 46	50
Southern Pacific Co	100	123¾	124
Southern Ry common	100	136	137
Preferred	100	96⅛	98½
Mob & Ohio stk tr ctfs	100	90	100
Southwestern of Ga (guar)	100	96	100
Tennessee Central Ry com	(†)	d 34	38
Convertible preferred	100	99	104
Texas & Pacific	100	117	120
Troy & Gr'bush (gu N Y C)	50	d 61	66
Tunnel RR of St Louis	100	114	118
Union Pacific—Common	100	215	216
Preferred	100	82½	84
United N J RR & Canal (gu)	100	212	216
Utica Chen & Susq Val (gu)	100	113	117
Utica Clinton & Binghamton	100	30	35
Valley RR (N Y) (guar)	100	102	106
Vermont & Mass (guar)	100	x 116	119
Vicksb Shrevep & Pac com	100	90¼	----
Preferred	100	91	----
Virginian Railway com	100	125	140
Com vot tr certificates		----	----
Wabash Railway	100	53	55
Preferred A	100	86½	87
Preferred B	100	72	80
Warren N J (guar D L & W)	50	d 65	69
Western Maryland Ry com	100	27	27½
1st preferred	100	----	----
2d preferred	100	26½	30
Western Pacific RR Corp	100	22½	23
Preferred	100	42½	43½
West Jersey & Sea Sh—Com	50	d 55	60
Wheeling & Lake Erie Ry	100	110	130
Prior lien stock 7%	100	----	----
Preferred 6%	100	110	150

† No par value. d Price per share not per cent. b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. s Sale price. y Ex-rights.

Investment Trust Stocks and Bonds

Stocks and Bonds.	Par.	Bid. Per	Ask. share.
Airstocks Inc v t c	(†)	42	45
Aldred Invest Tr 4½s Dec 1967		92	100
4½s 1968		85	100
Alliance Investment Corp	(†)	20	25
Allied Int Investing Corp com	(†)	s 5	s 7
$3 convertible preferred		----	----
Amer Alliance Investing allot ctf		----	----
American Bond & Share com	10	d ----	----
American British & Cont com	(†)	5	5⅝
$6 preferred	(†)	----	----
American Capital Corp B	(†)	4	6
$3 units	(†)	----	----
$5.50 units	(†)	----	----
Amer Cities Pow & Lt cl A	100	38½	39
Class B	(†)	14	14½
American Common Stock Corp		----	----
American & Continental Corp		15	17½
American European Secur	(†)	----	----
Amer Finan Hold com A		----	----
Amer & For Shares Corp units		85	90
Common	(†)	36	42
Convertible deb 5½s 1938		97	98
Amer Founders Corp com old	(†)	----	----
New common		32½	34½
Warrants		17	----
6% preferred	50	41	46
7% preferred	50	47½	52½
Convertible preferred		96	----
140ths		68c.	73c.
American & General Sec units		40	45
Common class A	(†)	32	37
Common class B	(†)	14	19
$3 preferred	(†)	----	----
Amer Insuranstocks Corp units		15	20
Amer Int Bond & Share		----	----
Amer & Overseas pref		----	110
Amer Railway Tr shares		15¼	16¾
Amer & Scottish Invest com	25	----	----
Astor Financial units		----	----
Atlantic & Pac Int com w w	(†)	----	16
Preferred w w	50	----	----
Units		----	----
Scrip		----	----
Atlantic Securities com	(†)	17	19
Warrants		1	----
Preferred		39	42
Aviation Sec Corp of N E	(†)	4	6
Bancomit Corp new		47	50
Bankers Financial Trust		----	----
Bankers Investm't Tr Am units	(†)	34¾	37
Debenture shares	10	----	----
Bankers Nat Investing com A	(†)	28	30
Bankers Sec Tr of Am com	(†)	----	----
Bankinstocks Holding Corp	(†)	13	----
Bankshares Corp of U S A	10	¾	1¾
Class B		----	----
Bankstocks Corp of Md cl A	(†)	----	----
Class B	10	1	----
Preferred	50	13	----
Basic Industry Shares		x 8	8¾
Beacon Participations Inc A		----	s 12½
British Type Investors new	(†)	11¾	14¾
Canadian Bank Stocks Inc	(†)	----	----
Capital Administration cl A	(†)	20	21½
Class B	(†)	----	----
6% cum pref ser A	50	28¼	30
5s series B 1953 with warrants		----	s 83
Without warrants		----	s 75
Cent Nat Corp class A		50	54
Class B		20	24
Chelsea Exchange Corp cl A		9	12
Class B		9	12
Chem Nat Association		20⅝	20⅞
Colonial Investors shares		23¼	24¼
Commonwealth Shares		37	45
Community State Corp class A		----	----
Class B		----	----
Continental Secur Corp com	(†)	45	48
Preferred	100	70	76
Debenture 5s May 1 1942		73	78
Without warrants		----	----
Continental Shares		30¾	31
Convertible preferred		68	74
Corporate Capital Corp units		27	29½
Deferred shares	(†)	x 8	8¾
Corporate Trust shares		x 8⅛	8⅞
Credit Alliance class A		15½	16½
Crum & Forster Insuransh com	10	70	74
Preferred	100	97	99
Depos Bank Shares Service N Y		11½	12½
B-1		11⅜	13¼
Diversified Invest deb 5s 1958		83	----
Diversified Trustee Shares A		20⅛	----
B shares		18½	19¼
Series C		7⅞	8⅜
Domestic & Overseas		4	7
Eastern Bankers Corp com		----	----
Units		----	----
Eastern Utilities Investing Corp—			
Common A	(†)	----	s 7⅞
Deb 5s 1954 with warr M&S	15	76	78
Elec Shareholders Corp com	(†)	15¾	16¼
$6 conv pref with warr	(†)	80⅛	35
Empire Equities Corp com A	(†)	----	----
Equitable Financial class A	20	15	20
Class B	(†)	3	6
Equitable Investing Corp units		16	23
Class A common	(†)	----	----
Class B	(†)	5	8
Equity Invest Corp com		24	30
Units		62	70½
Federated Capital Corp com	10	----	----
New common		36	40
New units		57½	64
Financial Investing Co Ltd com	10	----	----
First Holding & Trading Ltd	(†)	----	----
First Investment Co pref A	(†)	----	45
Fixed Trust Shares series A		x 19½	20¼
Series B		x 17½	18¼
Founders Holding new A com	(†)	----	----
6% preferred	50	----	----
New 140ths		----	----
Foundation Securities com	(†)	----	----
Preferred		----	----
Founders Shares		----	----
General American Investors	(†)	10½	11
Preferred new		78	80
Deb 5s Feb 1 1952 without warr		78	82
General American Shares class A		20	23½
General Equities class A		----	22
General Public Service com	(†)	----	----
$6 first preferred	(†)	93	96
General Trustees Corp com	(†)	----	----
New units		----	----
Collateral trust 6s June 1 1947		----	----
German Credit & Inv 25% pd	(†)	9	11
Globe Underwriters Exchange	(†)	13	14
Greenway Corp com	10	28	30
Warrants		6½	----
Pref ex-warrants		54	----
Guardian Investment	(†)	12	24
Preferred	(†)	34	----
Guardian Investors com	(†)	3	4
$6 units		88	92
$3 units		38	42
$7 preferred		90	95
Debenture 5s series A 1948		80	85
Incorporated Equities	(†)	24½	29½
Incorporated Investors	(†)	50	52½
Industrial Collateral Assn		----	----
Indus & Power Securities Co	(†)	24	27
Industrial Trustee Shares		----	----
Insuranshares of Delaware A	(†)	x 13⅛	13⅜
Insuranshares Certif Inc		14	16
Insull Utility Invest com	(†)	59	60
Second preferred		80	82¾
Deb 6s Jan 1949 F&A		----	----
Intercontinental Inv 6% units		----	----
Internat Germanic Trust		35	45
Int Sec Corp of Am com A	(†)	57	64
Common B	(†)	32	37
7% preferred		87	93
6½% preferred	100	85	91
6% preferred	100	83	90
Allotment certificates		139	----
International Shares		37	45
Interstate Shares Corp		----	----
Investment Corp of Am com		----	----
7% preferred	100	----	----
Invest Fund of N J		7⅞	8
Investment Trust of New York		10½	11¼
Invest Trust Associates com	(†)	42	47
Investors Equity common	(†)	20	20½
Debenture 5s series A 1947		----	s 75
Debenture 5s series B 1948		----	----
Joint Securities Corp com		----	----
Joint Investors class A	(†)	30	----
Convertible preferred	100	90	----
Keystone Investing class A		----	----
Class B		----	----
Leaders of Industry		10⅝	13⅛
Massachusetts Investors		43⅛	45⅛
Metal & Mining Shares com	(†)	s 9¼	s 9⅞
Mohawk Investing Corp		58¾	61¾
Mutual Investment Trust		10½	----
Units		11½	13½
National Re-Investing Corp		12¾	13¾
New Bedford Invest Trust	50	d 53	56
New Jersey Bankers Securities		1¼	2
N Y & London Management units		----	----
Niagara Share Corp		17¾	18¼
North & South Amer Corp cl A	(†)	d 17	18
Class B		3	6
North American Trust shares		9	9½
North American Utility Securities		5⅛	6
Preferred		90½	92½
Oil Shares units		35	55
Old Colony Invest Trust com	(†)	15	16
Debenture 4½s Feb 1 1947		84	88
Debenture 4½s Dec 15 1952		84	88
Old Colony Trust Associates—			
1st serial trust shares	(†)	44	47
Overseas Secur Co deb 5s Apr 1 '48		----	----
Pacific Investing Corp com	(†)	----	----
Preferred		----	----
Power & Light Securities Trust	(†)	55	58
Warrants		----	----
Public Utility Holding com		17	22
Common with warrants		5½	----
Reliance Internat Corp	(†)	46½	49½
Research Invest common		27	34
6% preferred units		65	80½
Royalties Management		7½	10½
Seaboard-Continental units		----	----
Common	(†)	----	----
Second Financial Invest	(†)	----	----
Second Founders Shs new cl A	(†)	----	----
One hundredth		----	----
Second Int Sec Corp A com	(†)	45	49
B com	(†)	22	28
6% preferred	50	41½	46½
Second Nat Inv Corp unit ctfs	(†)	75	140
Common		9¼	9½
Preferred		58	61⅛
Selected Amer shares		6¾	7⅜
Selected Industrials		----	----
Preferred		----	----
Allotment certificates 75% paid		----	----
Selected Trust Shares		----	----
Shawmut Association	(†)	16	16¾
Shawmut Bank Inv Trust	(†)	20	25
4½s 1942		80	85
5s 1952		85	90
6s 1952		175	----
Shenandoah Corp common	(†)	8½	9½
Convertible preferred	50	33¼	34
Southern Bond & Share—			
Common A	(†)	----	----
Common B	(†)	----	----
$3 preferred allot certificates		----	----
Spencer Trask Fund Inc	(†)	----	----
Standard Coll Trust shares		13⅜	14⅛
Standard Holding Corp	(†)	15	24
Standard Investing Corp com	(†)	10	11
$5.50 preferred	(†)	70	80
Deb 5s Mar 1 1937 with warr		----	----
Standard Oil Trust shares		10⅝	11¾
State Bankers Financial B	(†)	----	----
Sterling Securities class B	(†)	5	----
Stone & Webster	(†)	81	82
Trustee Standard Oil shares		11⅝	12⅛
United Founders common	(†)	37⅛	42¾
United Trust Shares A 2		----	----
U S Shares class A		13¾	----
Class A 1		13	14⅜
Class A 2		11¼	12⅞
Class C 1		26⅛	----
Class C 2		27⅝	----
Class C 3		20½	22¾
Class D		16	----
Class F		16⅞	18¾
Class H		12¼	13⅜
U S & British Internat class A	(†)	32	37
Class B	(†)	14	17
Preferred	(†)	42	47
U S Electric Light & Power		37	40
U S Elec Power Corp com	(†)	19½	22½
Warrants		5½	7½
U S & Foreign Securities com	(†)	21½	21⅞
$6 1st preferred	(†)	85½	88
U S Overseas Corp com	(†)	17	18
Utility Equities Corp allot ctfs		72	75
Common	(†)	10⅛	10½

† No par value. d Price per share, not per cent. x Ex-stock dividend.

Joint Stock Land Bank Bonds and Stocks

Bonds		Bid.	Ask.
Agricultural—5s '53 op '33..M&N		80	83
5s Nov 1952 opt 1932.... M&N		80	83
Arkansas 5s 1952 opt 1932..M&N		84	88
Atlanta—5s 1952 opt 1932...J&D		72	76
5s 1957 opt 1937............J&J		72	76
5s 1955 opt 1935..........M&N		72	76
5s 1956 opt 1936..........M&S		72	76
Atlantic—5s 1953 opt 1933...M&S		83	86
5s 1952 opt 1932..........M&S		83	86
5s 1954 opt 1934..........J&J		83	86
5s 1955 opt 1935..........J&D		83	86
5s 1957 opt 1937..........M&S		83	86
5s 1953 opt 1933..........M&S		83	86
Bankers—5s '53 opt '28....J&J	f	20	25
5s May 1952 opt 1932...M&N	f	20	25
5s Nov 1953 opt 1933...M&N	f	20	25
4½s 1955 opt 1935........J&J	f	20	25
Burlington 4½s 1957 opt '37		82	84
4¼s Feb 1957 opt '37....F&A		80	83
5s Feb 1953 opt 1933...F&A		85	88
5s Dec 1953 opt 1933....J&D		85	88
California—5s 1951 opt 1931-M&N		90	94
5s July 1956 opt 1936.....J&J		90	94
5½s Nov 1951 opt 1931..M&N		91	95
Central Ill—5s '53 opt '33..J&D		73	76
5s July 1 1953 opt 1933...J&J		73	76
Central Iowa—5s '53 opt '33..A&O		60	64
5s May 1 1942 opt 1927..M&N		60	64
4½s Nov 1 '52 opt '32...M&N		58	62
Chicago Joint 5½s '51 opt '31 M&N		66	68
5s 1951 opt 1931..........M&N		63	66
5s 1952 opt 1932..........M&N		63	66
5s 1963 opt 1933..........M&N		63	66
4¾s 1952 opt 1932........M&N		62	64
4¾s 1963 opt 1933........M&N		62	64
4½s 1952 opt 1932....M&N		58	60
4½s 1964 opt 1934........M&N		58	60
4½s 1965 opt 1935........A&O		58	60
Colo-Wyo 5s '53 opt '33....A&O		82	85
Columbus 5s 1955 opt 1935..J&J		80	83
Dallas—5s 1953 opt 1933...M&S		89	93
5s 1954 opt 1934..............		89	93
5s 1963 opt 1933...........A&O		89	93
5s 1965 opt 1935...........J&J		89	93
5s 1966 opt 1936...........J&J		89	93
5s 1966 opt 1936...........A&O		89	93
5½s 1951 opt 1931.......M&N		91	94
Dayton-Agric 5s '54 opt '34..J&J		80	83
Denver—5s 1954 opt 1934..J&D		82	84
5s 1955 opt 1935..........F&A		82	84
5s 1956 opt 1936..........F&A		82	84
5½s Nov 1951 opt 1931..M&N		84	86
Des Moines—5s '52 opt '32..M&N		60	64
5s May 1953 opt 1933...M&N		60	64
5s 1963 opt 1933........M&N		60	64
5½s Nov 1951 opt 1931..M&N		63	67
First Carolinas—5s '52 opt '32 M&N		62	66
5s 1954 opt 1934..........A&O		62	66
5s 1955 opt 1935..........J&J		62	66
5s Feb 1956 opt 1936....F&A		62	66
5s June 1956 opt 1936....J&D		62	66
First of Chey—5s '52 opt '32 M&N		82	85
First of Clev—5s '53 opt '33..M&N		80	83
1st of Ft Wayne 5½s '31 opt '51 M&N		97	100
5s Nov 1953 opt 1933....M&N		95	98
4½s May 1957 opt 1937..M&N		88	92
4½s Nov 1957 opt 1937..M&N		88	92
First of Minn—5s '51 opt '31 M&N		45	50
5s 1952 opt 1927..........M&N		45	50
5s 1952 opt 1932..........M&N		45	50
5s 1953 opt 1933..........M&N		45	50
5½s 1951 opt 1931.......M&N		53	58
First of Montgomery 5s '54 opt '34		83	87
5s 1966 opt 1936..........A&O		83	87
5s Apr 1967 opt 1937....A&O		83	87
5s Dec 1967 opt 1937.....J&D		83	87
First New Orl 5s '44 opt '34 M&N		83	87
First Texas—5s '42 opt '32..M&N		83	86
5s 1943 opt 1933..........M&N		83	86
5s 1965 opt 1935..........M&S		83	86
5s 1966 opt 1936..........A&O		83	86

Bonds.		Bid.	Ask.
First Trust of Chicago—			
4¼s Feb 1958 opt 1938...F&A		89	92
4½s Dec 1955 opt 1935..A&O		94	96
4¾s July 1954 opt 1934...J&J		97	100
First Trust of Dallas—			
5s Sept 1954 opt 1934....M&S		98	101
5s Feb 1957 opt 1937.....F&A		98	101
Fletcher 4½s 1954 opt 1934 M&N		88	92
4½s 1955 opt 1935.......M&N		88	92
4½s Nov 1957 opt 1937..M&N		88	92
5s Nov 1953 opt 1933....M&N		95	98
5½s Nov 1951 opt 1931..M&N		97	100
Fremont—5s 1953 opt '33..J&D		88	93
5s 1952 opt 1932..........M&N		88	92
4¾s 1965 opt 1935........J&D		84	86
4¾s 1966 opt 1936........A&O		84	86
5½s Nov 1951 opt 1931..M&N		90	93
Greensboro (NC) 5s '53 op '33 A&O		89	91
5s Dec 1955 opt 1935.....J&D		88	91
Greenbrier 5s 1964 opt 1934..A&O		78	82
5s 1965 opt 1935...........J&J		78	82
5s 1957 opt 1937..........M&S		78	82
5s 1968 opt 1938...............		78	82
Illinois—5s 1952 opt 1932..M&N		94	96½
4½s Nov 1955 opt 1935..M&N		92	94½
4¼s Nov 1955 opt 1935..M&N		90	92½
Ill-Midwest—5s '53 op '33..A&O		80	84
5s 1954 opt 1934..........J&D		80	84
5s 1955 opt 1935..........M&N		80	84
4½s Mar 1958 opt 1938..M&S		75	80
4¼s 1956 opt 1936......M&N		70	73
Iowa 4½s 1955 opt 1935....A&O		88	92
4¼s 1956 opt 1936......F&A		----	----
5s Nov 1951 opt 1931....M&N		93	97
Kansas City—5s '52 op '32..M&N	f	46	48
5s 1953 opt 1923..........M&N	f	46	48
5s 1954 opt 1934..........F&A	f	46	48
5s 1964 opt 1934..........M&N	f	46	48
5s 1964 opt 1934..........M&N	f	46	48
4½s 1965 opt 1935........A&O	f	46	48
Kentucky—5s '52 opt '32...M&N		88	91
5s 1954 opt 1934..........J&J		88	91
5s Jan 1957 opt 1937.....J&J		88	91
Lafayette—5s 1953 opt '33..M&N		95	98
4½s Nov 1957 opt 1937..M&N		88	92
Liberty Cent—5s '52 op '32..M&N	f	46	48
5s 1953 opt 1933..........M&N	f	46	48
Lincoln—5s 1951 opt 1931..M&N		90	93
5s 1943 opt 1928..........M&N		90	93
5s 1942 opt 1927..........M&N		90	93
4½s 1965 opt 1935........J&J		85	88
4½s 1966 opt 1936........J&J		85	88
4½s 1967 opt 1937........J&J		85	88
5½s Nov 1951 opt 1931..M&N		91	94
Louisville—5s 1952 opt 1932 M&N		87	92
5s Nov 1953 opt 1933....M&N		87	92
Maryland-Va 5s '55 opt '35..M&N		89	93
5s 1956 opt 1936..........J&D		89	93
5s Apr 1957 opt 1937.....A&O		89	93
Minneapolis Trust—			
5s Nov 1952 opt 1932....M&N		97	100
Mississippi 5s '55 opt '35...F&A		89	93
5½s Nov 1951 opt '31...M&N		91	94
New York 5s '52 opt '32.....J&J		78	82
5s 1953 opt 1933..........J&J		78	82
5s 1955 opt 1935..........J&J		78	82
5s 1956 opt 1936..........M&N		78	82
N Y & Pa—5s '53 opt '33...J&J		76	80
N Y & N J 5s 1953 opt '33..J&D		76	80
5s 1954 opt 1934..........M&N		76	80
5s 1955 opt 1935..........J&D		76	80
5s 1956 opt 1936..........J&D		76	80
No Caro—5s '53 opt '33...M&S		80	82
5s 1952 opt 1932..........M&N		80	82
5s 1955 opt 1935..........F&A		80	82
5s 1956 opt 1936..........M&S		80	82
5s Apr 1957 opt 1937.....A&O		80	82
Ohio—5s 1952 opt 1933...M&N	f	15	25
Ohio-Penna 5s 1954 opt 1934 J&J		91	93
5s Jan 1958 opt 1938......J&J		91	93

Bonds and Stocks.		Bid	Ask
Oregon-Wash 5s '52 opt '32..M&N		57	62
5s Oct 1953 opt 1933......A&O		57	62
Pacific Coast Jt Stk Land Bk—			
Portland, Ore—5s '53 op '33 J&J		89	94
5s 1954 opt 1934......M&N		89	94
5s 1955 opt 1935.......M&N		89	94
5s 1956 opt 1936.......J&J		89	94
Los Angeles—5s '53 opt '33 J&J		84¼	87
5s Mar 1957 opt 1937..M&S		84¼	87
San Fran—5s '53 opt '33...J&J		84¼	87
5s Mar 1954 opt 1934..M&S		84¼	87
5s Sept 1957 opt 1937..M&S		84¼	87
Salt Lake C—5s '53 op '33 J&J		84¼	87
5s July 1956 opt 1936...J&J		84¼	87
Pennsylvania 5s '53 opt '33..M&N		83	87
5s Feb 1955 opt 1935....F&A		83	87
5s 1966 opt 1936..........A&O		83	87
5s 1967 opt 1937..........M&S		83	87
Potomac 5s 1954 opt 1934..J&D		89	93
5s 1956 opt 1936..........J&D		89	93
5s 1957 opt 1937..........F&A		89	93
5s Jan 1958 opt 1938......J&J		89	93
St Louis—5s 1953 opt '33..J&D		73	76
5s 1952 opt 1932..........M&N		73	76
5s 1943 opt 1928..........J&D		73	76
5s Mar 1954 opt 1934.....M&S		73	76
5s 1955 opt 1935..........M&S		73	76
4½s 1956 opt 1936........J&J		65½	70
San Antonio 5½s '51 opt '31 M&N		86	90
5s May 1953 opt '33.....M&N		85	88
5s 1953 opt 1933..........M&N		85	88
5s 1954 opt 1934..........M&N		85	88
5s 1956 opt 1936..........J&J		85	88
5s 1957 opt 1937..........J&J		85	88
5s Mar 1958 opt '38......M&S		85	88
Shenandoah Val 5s 45 op '35 J&D		80	83
So Minn 5½s '51 opt '31...M&N		48	50
5s May 1953 opt 1933....M&N		48	50
5s 1952 opt 1932..........M&N		48	50
5s 1964 opt 1934..........M&N		48	50
Southwest (Little Rock, Ark.)—			
5s May 1956 opt 1936 ...M&N		83	86
5s May 1957 opt 1937...M&N		83	86
Tennessee 5½s 1951 opt '31 M&N		91	95
5s Aug 1955 opt 1935.....F&A		89	93
Union (Det) 5s '54 opt '34..M&N		92	95
5s May 1955 opt 1935...M&N		92	95
5s 1956 opt 1936..........J&J		92	95
5s 1957 opt 1937..........J&J		92	95
4½s 1955 opt 1935........J&J		84	88
4½s 1956 opt 1936........J&J		84	88
4½s 1957 opt 1937........J&J		84	88
Union Louisville, Ky.........—			
5s 1952 opt 1932..........M&N		88	91
5s Nov 1954 opt 1934...M&N		88	91
5s 1957 opt 1937..........F&A		88	91
Virginia-Caro 5s '53 opt '33..M&N		76	80
5s Aug 1954 opt 1934.....F&A		76	80
5s May 1957 opt 1937...M&N		76	80
5s 1956 opt 1936..........F&A		76	80
Virginia—5s '53 opt '33..M&N		80	83
5s Nov 1 1951 opt 1931..M&N		80	83
Wichita—5s 1953 opt 1933..F&A	f	46	48
5s 1952 opt 1932..........J&D	f	46	48
STOCKS Par.			
Atlanta..............................		----	75
Atlantic........................100		----	100
Chicago........................100		7	10
Dallas..............................		78	84
Denver.........................100		10	20
Des Moines...................100		2	6
First Carolinas 100		5	10
Freemont......................100		20	----
Kansas City...................100		----	----
Kentucky..........................		----	----
Lincoln..........................100		30	40
North Carolina..................		40	----
Oregon- Washington		5	----
St Louis............................		5	----
San Antonio...................100		----	105
South Minnesota............100		1	4
Virginia..............................5	d	½	1

Public Utilities

(Includes street and electric railways, gas, electric, power, water and telegraph and telephone companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds.	Bid.	Ask.
Adirondack Power & Light—		
Deb 5s 1930 J&J	99	100
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	98¾	----
Alabama Power 1st 5s 1946 M&S	100	101½
1st & ref 5s 1951 J&J	99½	101
1st & ref 5s 1956 M&N	100	102
1st & ref 4½s 1967 J&D	93¾	94¾
1st & ref 5s 1968 M&S	99¼	100
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	87	90
Albany Ry—See United Trac		
Albany Southern RR 5s 1939 M&S	100½	----
Alleg Bellev & P—See Phila Co		
Allegheny Gas Corp 6½s'43 M&N	----	----
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 M&N	80	90
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A 15	79	82
Amer Commonwealths Power—		
Deb g 6s 1952 ser A &A	83	86
Conv deb 6s 1949 M&N	102	102½
Deb g 5½s 1953 M&N	76	83
American Elec Pow Corp—		
Conv deb 6s 1957 M&S 15	90	92
American Gas & Elec Co—		
Deb g 5s 2028 M&N	95½	95¾
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	77	78½
Secured deb 6s 1939 J&D	----	95
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	70	71¼
Am Pow & L deb 6s 2016 M&S	105½	105⅞
Amer Rys coll tr 5s 1931 F&A	87	----
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	84	87
Deb 6s 1938 J&D	90	95
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	97	98
Conv 4½s '33 op aft '25 M&S	99	99½
Coll trust 5s 1946 J&D	102⅞	104
Deb s f 5s 1960 J&J	103¼	103⅞
Deb 5½s Nov 1 1943 M&N	107	107¼
Conv deb 4½s 1939 J&J	140	----
American Utilities Co—		
1st lien & ref 6s 1945 J&D	----	90¼
Deb 6½s 1941 M&N	----	----
Amer W W & El 5s 1934 A&O	100	100¼
Deb 6s 1975 Ser A M&N	103⅛	104
Deb 5s 1975 ser B J&D	88½	90
Americus Ltg 1st s f 6s '37 A&O	92	----
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	100	103
Ana & Pot R RR—See W Ry &El		
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	97	97½
Appalachian Power 5s 1941 J&D	99½	100¾
7% gold bonds 1936 F&A	105	107
Deb gold 6s 2024 J&J	101	102
Arizona Edison Co—		
1st M 5s 1948 J&D	87	90
Arizona Pow 6s '33 opt '13 M&N	95½	97
1st l & unif 6s 1947 ser A M&N	86	90
Arkansas & Missouri Power—		
1st mtge 6s 1953 J&J	92	94
Deb 6½s 1935 M&N	93¼	95
Arkansas Power & Light—		
1st & ref 5s 1956 A&O	95	96
Ardmore St Ry—See Phila Co		
Arkansaw Water Co—		
1st M 5s 1956 series A A&O	92	94
Ashland (Wis) L & Pow St Ry		
1st M gold 5s 1939 J&J	93	96
Associated Electric Co—		
4½s Jan 1 1953 J&J	79	80
Associated Gas & Elec Co—		
Deb 6½s ser B perpetual Q-J	89	----
Deb 6½s ser C perpetual Q-J	89	----
Conv deb 5½s 1977 F&A	100⅛	102
Conv deb 4½s '48 with war M&S	110	120
Without warrants	96	----
Conv deb 4½s 1949 J&J 15	82½	83½
Cons ref deb 5s 1968 A&O	80	82
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	70	75
Associated Telep Util 5s 1944	100⅛	101
5s 1942	82	88
6s 1941	94	99
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	95	98
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	----	100
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	101⅜	107
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1943 J&J	97½	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 M&S	99	100
1st & ref 5½s 1954 M&N	100	102
1st & ref 5s 1956 A&O	98	100
Atlantic City (N J) Gas—		
1st g 5s Jan 1 '60 opt '20 J&J	93	94
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	78	84
Deb 6s 1943 F&A	88	92
Auburn & Syracuse Elec RR—		
1st & ref g 5s '42 opt '12 A&O	f 4	6
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	70	----
Balt & Ann S L—See Md El Ry		
B Sp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	95	97
Bangor (Me) Pow 5s 1931 M&S	98	100
Bangor Ry & El 1st 5s '35 J&J	97	----
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	100	----
Bay Counties Pow 5s 1930 M&S	97½	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	103	105
Deb 8s 1953 A&O	fn 80	----
Beaver Va Tr gen g 5s 1953 M&N	30	35
1st conv m 5s 1950 A&O	45	52
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	100½	101
1st g 5s 1957 ser B J&D	101	101⅝

Bonds.	Bid.	Ask.
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	104	105
1st & ref 5s 1960 ser C A&O	105¾	105⅞
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	98½	100
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	95¼	96
Berlin City Electric Co—		
Deb 6½s 1951 J&D	88	88⅝
Sink fund deb 6½s 1959 F&A	84	87
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	86½	87
Binghamton (N Y) Gas Works		
1st 5s 1938 A&O	----	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	100	101
Binghamt'n Ry 5s '31 op '11 M&N	----	57
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	92	93
Birmingham Gas Co—		
1st mtge 5s 1959 M&N	92	94
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 A&O	87	90
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	98	99
1st m 5s 1954 ser B J&D	92	----
1st mtge 5s 1957 ser C F&A	92	95
Blackstone Val G & E 5s '39 J&J	99	----
Mtge & col tr 5s '51 ser A A&O	98	100
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	77	82
Blue Lakes Wat 1st 6s '38 M&S	103½	----
Boston Con Gas deb 5s '47 F&A	100½	102
Boston Elev Ry 4s 1935 M&N	90	----
Deb g 4½s Oct 1 1937 A&O	89¾	----
Deb g 4½s Nov 1 1941 M&N	86⅜	----
Deb g 5s Dec 1942 J&D	92	----
West End St 5s 1932 M&N	96	----
5s May 1936 M&N	94	----
5s March 1944 M&S	91¾	----
7s Sept 1947 M&S	108¾	----
4½s July 1 1930 J&J	98¼	----
4s Aug 1 1932 F&A	93⅜	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	75	79
Bridgeport Gas Lt 4s 1952 J&J	85	----
Bridgeport Hydraulic Co—		
1st m 5s 1944 J&D	99	----
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	91	93
10-yr s f 6½s 1934 M&N	97½	101
Bway & 7th AveRR—See NY Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	----	----
Brooklyn Borough Gas Co—		
1st 5s Mar 6 1938 M&S	----	----
Bklyn City & New RR—See C I	& Bk	RR
Bklyn City RR 1st 5s 1941 J&J	103⅛	104¼
Eq tr 5s '31-'35 ser A J&J	b 7%	6.50%
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	103⅝	104¼
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A J&J	94½	94¾
6½% notes 1932 F&A	98	98½
Brooklyn Rap Trans 5s 1945 A&O	f 95	----
Equit Trust ctfs of deposit	f 95	----
1st ref gold 4s 2002 J&J	f 85	----
3-year 7% notes 1921 J&J	f 105	----
Cent Un Tr temp ctfs dep.	f 105	----
Temp ctfs dep stamped	f 105	----
Brooklyn Queens Co & Sub—		
1st m g 5s 1941 (stpd) J&J	69	72½
1st con 5s July '41 (stp) M&N	69½	75
Bklyn Un Elev 5s 1950 F&A	83⅞	88⅛
Stamped guaranteed	83⅞	85
Kings Co El 1st 4s 1949 F&A	76½	84
Stamped guaranteed	74	75
Nassau Elec 1st 5s 1944 A&O	70	75
1st gold 4s Jan 1 1951 J&J	50	51
Atlantic Ave con 5s g '31 A&O	94½	96½
Bklyn Bath & WE5s '33 A&O	92	----
Bklyn Un Gas 1st cons5s g'45 M&N	s 104¼	106
1st lien & ref 6s '47 ser A M&N	114	117
Conv deb 5½s 1936 J&J	200	----
Brownsville Ave—See Phila Co		
Buffalo City Gas g 5s 1947 A&O	----	----
Buff & Erie Ry 1st 6½s 1954 J&J	f 2	8
Buff Gen Elec 1st 5s 1939 F&A	101	103
1st ref 5s April 1 1939 J&J	100	101½
Gen & ref 5s 1956 ser A F&A	99	101
Buff Niagara & East Pow Corp—		
Conv deb 5s 1930 M&S	98	----
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	99⅝	104
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	100	101½
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt J&D	95	98
Butler Water Co—		
1st 5s 1957 ser A A&O	85	88
Butte El&P 1st s f 5s '30-'51 J&D	98	100
California Electric Generating—		
1st s f g 5s '48 op aft '12 M&S	100	----
Calgary Power 1st 5s 1940 J&J	r 95	97
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 M&S	98¾	----
Unif & ref g 5s '37 op s f M&N	100	----
Cal Cent Gas & El 5s '31 F&A	----	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	102½	106
1st & ref 5½s 1955 series C F&A	99½	100½
Deb gold 5½s 1942 A&O	93	95
Calif Telep & Lt 1st 5s 1943 A&O	----	----
Calif Water Service 5s 1958 A&O	----	95
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	99	102
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	80	84
Certificates of deposit	80	84
Camden & Sub Ry—See P S Corp		
Canada Northern Power—		
Coll tr 5s 1953 M&N	87	----
Canadian L & P 5s '49 op '14 J&J	----	----
Canal&Claib RR—See NO Ry&L		
Canton-Akron Con Ry 5s '33 J&J	89	----
Canton Elec Co 5s 1937	98	----

Bonds.	Bid.	Ask.
Cape Breton Elec Co 5s '32 J&J	80	85
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	91½	92
Carbondale Ry 5s Nov '33 J&J	69	74
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	----
Carolina Mt Power 6s 1935 J&D	----	----
Carolina Power & Light—		
1st & ref 5s 1956 A&O	100¼	100½
Cedar Rap Mfg & P 5s '53 J&J	r 99⅜	----
Central Arizona L & Pow—		
1st & ref 5½s 1947 J&J	93	96
Cent Ark Pub Serv Corp—		
1st l & coll tr 5s 1948 ser A F&A	88	----
Cent Crosst'n RR—See N Y Rys.		
Cent Dist Telep 1st 5s '43 J&D	102	103
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	96	99
First lien coll tr 5½s '46 J&D	91	93
3-year 5½% notes 1930 J&D	97	99
Cent Ga Pow—See Ga L P & Rys		
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	102	105
Cent Ill Light 1st & ref 5s '43 A&O	99	100
1st M 5s 1968 ser G M&N	----	----
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	95¼	96
1st mtge 4½s 1967 ser F J&D	86	88½
1st & ref 5s 1968 ser G M&N	95	----
Cent Indiana Gas 5s 1931 M&S	98½	100
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	99	101
4½% gold notes 1930 J&D	97	99
Central Iowa Power & Light—		
1st M 6s 1944 series A M&N	----	----
Cent Maine Pr 5s '39 op '19 M&N	99½	101
1st & gen 6s 1942 ser B J&J	103	105
1st & gen 5s 1955 ser D J&J	97	98½
1st & gen 5½s 1949 ser C F&A	101	103
1st & gen 4½s 1957 ser E J&D	90	92
Cent Pow 1st 5s, 1957, ser D J&J	90	92½
Cent Pow & Lt 1st 5s 1956 F&A	91½	92½
Cent Pub Serv Corp—		
Conv deb 5½s '49 with war F&A	84	85½
Central Ry—See UnRy&El (Balt)		
Central States Elec Corp—		
Conv deb 5s 1948 J&J	69	70
Deb 5½s 1954 with war M&S 15	71½	72½
Central States Pow & Gas Corp—		
1st M & 1st lien 5½s 1953 J&J	88	90
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—		
1st & ref 5s 1959 ser A S&O	95½	97
Central West Public Service Co—		
1st l coll 5½s 1956 ser A M&N	----	----
Series C	90	92½
Charleston Cons Ry Gas & El		
Consol gold 5s 1999 M&S	95	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	96	98
Chatt Rys 1st cons 5s '56 M&N	----	----
Ches & Pot Tel of Va 5s '43 M&N	100½	----
Chester Water Service Co—		
1st 4½s 1958 series A M&S	84	88
Chicago Aurora & Elgin Corp—		
Deben 6s April 1972 J&J	f ----	12
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	70	75
Chicago City & Connecting Ry		
Coll tr s f g 5s Jan 1 1927 A&O	f ----	60
Chicago City Ry 1st 5s '27 F&A	f 74½	76
Certificates of deposit	f 74	76
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	90½	93
1st & ref 5s 1955 ser A J&J	83	86
1st & ref 5½s 1956 A&O	82	84
5½% notes 1930 F&A	97½	98½
6% notes 1932 A&O	96	97½
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A	f 75	76
Ctfs of deposit	f 74	75¼
Cons M 5s ser A Feb '27 A&O	46	52
Series B Feb 1927	35	40
Pur mon 4-5s Feb '27 opt J&J	39	43
Adj inc 4s Feb 1927 opt May	20	25
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	82	85
1st & ref 6s 1953 ser A J&J	70	75
Adjust deb 6s July 1953	28	33
Chic Sou Bend & Nor Ind RR—		
1st gold 5s Jan 1 1937 J&J	8	15
Chippewa Power 6s 1947 J&D	103	----
Chris & 10th Sts RR—See NYRys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	89	89¾
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	99	102
So Cov & Cinc 6s 1932 J&J	96	----
Cincinnati Street Ry—		
1st M 5½s Apr 15,'52 ser A A&O	96	98
Cicero Gas gen & ref 5s 1932 J&J	99¾	100¾
Cities Service Co—		
Ref deb 5s Jan 1966 M&S	83½	84
Deb g 5s Apr. 1958 A&O	79	81
Deb g 5s 1963 with warr M&N	115	130
Without warrant	82½	83
Deb 5s 1969 with warr M&S	99	101
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	----	s 83⅞
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	s 90¼	s 90½
Cities Service Power & Light—		
Deb 5½s 1952 M&N	84½	85½
Deb 5½s 1949 J&D	82	86
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	98	101
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	99	100½
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 J&J	100½	----
City & Sub Ry—See Port(Ore)Ry		
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A J&D	95	98
1st M 5s 1954 J&D	92	----
1st M 5s 1957 series C M&N	92	----

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Clev El Ill 1st 5s '39 op '24_A&O	101	102
Gold deb 7s 1941________F&A	106	108
Gen M 5s 1954 series A____M&N	101	102½
Gen M 5s 1961 series B____A&O	101	102½
Cleve Pains & Eas Con 5s 1918—		
Ext at 6% to 1933_________A&O	f	----
Cleve Ry 1st 5s 1931 opt____M&S	96	99
Cleve South Ry & Light—		
Gen &con 5s 1954______M&S	f 23	27
Clinton W W 1st 5s 1939____F&A	92	----
Coast Cos L&P 1st 5s'46 op_F&A	97½	----
Colorado Power 1st 5s '53__M&N	96½	97½
Columbia Gas & Elec Corp—		
Deb g 5s 1952___________M&N	99¾	100
Deb g 5s 1952_________A&O15	98⅝	
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936_______J&J	93	----
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937_____J&J	87	89
1st & ref 6s (stmpd) 1937__J&J	93	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A____J&D	102	----
1st & ref 5s 1954 ser B____M&N	96	----
Columbus(O)Gas 1st 5s g '32_J&J	95	98
Columbus (O) Interurban Ter Co		
1st guar 5s 1935__________J&D	----	90
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NYRys		
Columbus (Ga) Pow 5s '36__A&O	98	100
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A____J&J	93¼	93½
Col Ry 1st 4s '39 opt '14__Q-J	86½	88
Col St Ry 1st 5s g 1932____J&J	96½	98
Cross St 1st 5s g 1933____J&D	96½	98
Com'cial Cable—4s g 2397__Q-J	80	----
Commonwealth-Edison Co—		
1st g 5s June 1 1943______M&S	101⅞	103
1st g 6s June 1 1943______M&S	109	112
1st M 5s 1953____________J&J	100¾	102
1st M col 5s 1954 ser B____J&D	101	103
1st M col 4½s '56 ser C__A&O	96¼	97¼
1st M col 4½s '57 ser D__J&D	96½	97½
Com'wealth El 5s June '43_M&S	101½	102½
Commonwealth Utilities Corp—		
Conv deb 6s 1938_________M&N	103½	----
Commonwealth Wat 5½s A 1947_	95	----
1st M 5s 1956 ser B________F&A	90	----
Community Power & Light Co—		
Col M 5s 1957____________M&S	----	----
Community Water Service Co—		
Deb g 6s 1946 ser A_______J&D	----	90
Conestoga Trac 1st 4s 1950__J&J	----	----
Coney Isl & Bklyn RR 4s '48_J&J	57	----
Consol gold 4s 1955_______J&J	----	----
B C & N 1st cons 5s 1939__J&J	69	72
Conn Light & Power—		
1st & ref s f 7s '51 ser A___M&N	116½	118
1st & ref 5½s 1954 ser B__F&A	106½	107½
1st & ref 4½s 1956 ser C__J&J	96	98
Connecticut Power 5s '63___A&O	103	----
1st & coll trust 5s 1956_____J&J	103	----
Conn Ry & Lt 4½s 1951_____J&J	93⅝	99
Stamped guaranteed optional__	93	99
Conn Ltg & Pow 5s '39_____J&J	98	----
Conn Riv Pow 1st 5s 1937__J&D	96	100
Connellsv Wat 5s Oct 2 '39__A&O	93	----
Gold 5s 1951_____________A&O	91	----
Consolidated Cities L P & Tr—		
1st lien 5s 1962 stamped___J&J	79	81
Consol Gas of Balt 5s 1939__J&J	100	----
Gen g 4½s Apr 1954_______A&O	98	----
Consol Gas Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935_____J&J	98	98½
1st ref 5½s 1952 ser E_____M&S	106	107
1st ref 5s 1965 ser F_______J&D	100	102
1st & ref s f 4½s 1969 ser G M&S	97½	99
Consol Gas N J 5s g 1936____J&J	94	----
1st ref 5s 1965____________A&O	94	----
Consolidated Gas (N Y)—		
Deb 5½s 1945______________F&A	105	105¾
Underlying cos—See N Y G E L	H & P	
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A____J&D	80	82
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56__J&J	88	89
Con Ry (New Hav) deb 4s '54 J&J	67½	----
Deb 4s 1955______________J&J	69	----
Deb 4s 1955______________A&O	67½	----
Deb 4s 1956 guar__________J&J	67½	----
Cons gold 4s 1930__________F&A	93½	----
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A_______M&N	----	----
Cons Tr (N J)—See Pub Ser Corp		
Consolidated Water of Utica—		
1st M 5s 1958______________M&N	----	91½
Consumers El L & P (New Orl)—		
1st M 5s 1936______________J&J	90	92
Consum L H & P Co (Eliz, N J)—		
5s 1938____________________J&D	98	
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16____J&J	99½	100
1st l & unif 5s ser C 1952__M&N	101⅝	102¼
1st lien & unif 4½s 1958__M&N	----	s 95½
Continental Gas & Electric—		
Deb 5s 1958______________F&A	85¾	86¼
Cooper River Bridge Inc—		
1st s f 6s 1958____________M&N	75	----
Crosstown St Ry—See Col Ry & Lt		
Cross St Ry—See Int Tr (Buff)		
Cuban Telephone Co—		
1st lien & ref 7½s 1941____M&S	106	107½
1st conv 5s 1951___________J&J	90	93
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956______________J&D	----	92
Cumb'land T & T 5s 1937___J&J	101	101¾
Dakota Central Telep Co—		
1st gold 6s 1935____________J&D	102	105
Dallas Gas 1st 6s 1941______A&O	98½	100
Dallas Pow & Lt 6s 1949____J&J	104	----
1st g 7½s 1949 ser B_______J&J	105	----
1st g 5s 1952 ser C_________J&J	97	99
1st gold 5½s 1954 ser D___J&J	101	103
Dallas Ry & Terminal Co—		
1st 6s 1951________________J&J	80	81
Danville Tr & Pow 1st 5s '41_J&J	35	----
Darby Med & Ches Ry—See Phila R Tr		
Dayton (O) Gas 5s'30 op'15_M&S	98	----
Dayton Ltg 1st 5s '37 op '12_M&S	98½	100
Dayton Pow & L 1st 5s '41__J&D	98½	----
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942__M&S	97½	----
Delaware Co & Phila—See Un P & T(ans		
Delaware Elec Power Co—		
Deb 5½s 1959______________J&J	93¼	94
Delaware Power & Light Co—		
1st M 4½s 1969_____________J&J	87½	88½
Denver Cons Tram 5s 1933_A&O	80	85
Denv Gas & El 1st g 5s '49__M&N	99	----
1st & ref 5s 1951___________M&N	98½	99½
Stamped as to Pa tax_______	98½	----
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A____J&J	50	52
6% notes Oct 1 1933__________	97	99
Denver Tramway Terminals Co—		
1st M g gu 5s 1930-40____M&S	b 8%	7%
Derby Gas & Elec Corp—		
1st lien 5s 1946____________F&A	80	82
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A___M&S	100	----
S F 5s 1937 opt series B___M&S	----	----
Des Moines El 5s 1938___M&N	----	----
Des Moines City Ry 5s '36__J&J	35	40
Des Moines Elec Co—		
1st m 5s, 1938____________M&N	98½	99½
Detroit & Canada Tunnel—		
1st m s f 6s 1953__________M&N	91	94
Conv s f deb 6½s 1948_____M&N	89	92
Detroit City Gas Co—		
1st m 6s 1947 series A______J&J	103	106
1st m 5s 1950 ser B________A&O	100	101
Detroit Edison 1st g 5s 1933_J&J	102⅛	----
1st & ref 5s July 1 1940____M&S	101⅛	102
1st & ref 6s July '40 ser B_M&S	106¾	107
Gen & ref 5s 1949 series A_A&O	102⅛	103
Gen & ref 5s 1955 ser B__J&D	102	102½
Gen & ref 5s 1962 ser C__F&A	103	103½
Detroit International Bridge—		
1st m s f 6½s 1952_________F&A	78	79
S f deb g 7s 1952___________F&A	49	52
Det United 4½s 1932 opt__J&J	96	98
1st m & coll tr 6s 1929_____J&J	f ----	15
Det & Pt Huron Shore Line—		
1st gold 5s 1950___________J&J	f 4	8
Dixie Gas & Utilities Co—		
S f g 6½s 1938 ser A______F&A	86	90
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war_M&S	67½	69
Dominion Pow & Transmission—		
1st 5s 1932_______________A&O	97½	98½
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948_______A&O	81	88
D D E B & B RR—See Third Av Ry		
Duke Power Co—		
1st & ref 4½s 1967_______J&D	94½	96
Duke Price Power Co—		
1st m s f 6s 1966 ser A__M&N	103¼	103⅞
Duluth-Superior Traction Co—		
Duluth St Ry 1st g 5s '30 M&N	----	90
Gen m 5s 1930__________M&N	----	85
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A_A&O	99	101
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A__________J&J	42	45
Ref m 5s 1948 B___________J&J	50	52
Ref 6s Jan 1948 ser C__M&S15	----	----
Ref 6s Jan 1948 series D_A&O	----	----
Ref 6s Jan 1948 series E_M&N	----	----
Lynn & Bos 1st 5s g '24__J&D		
Extended to 1929___________	----	----
Eastern Mich Edison Co—		
1st g 5s 1931______________M&N	98	100
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958____J&J	70	75
Adj 6s 1958_________________J&J	10	20
Eastern N J Pow 1st 6s 1949_J&J	101	----
1st m 5½s 1949____________J&J	97	----
1st m 5s 1949_____________J&J	94	----
Eastern Pa Rys 1st 5s 1936_J&J	96¾	98
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A____M&S	94¾	95½
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942____J&D	102	103½
1st lien & ref 6½s 1948__M&S	104	106
Sheboygan Elec 5s 1946__J&J	98½	----
East Bay Water 5½s 1946__J&J	102⅝	104½
Un & ref 6s 1942 ser B___M&S	104	----
Un & ref 6s 1944 ser C___M&S	101½	----
Unif & ref 6s 1955 ser D__M&S	101½	----
Unified & ref 5s 1956 ser E M&S	93½	----
East Coast Utilities—		
1st coll 5½s 1937 ser A__F&A	----	----
Conv del 6s 1933 ser A__M&N	----	----
East Kootenay Power Ltd—		
1st m 7s 1942_____________A&O	r ----	----
East Penn Elec Co—		
1st m & ref 6s 1953________J&J	102	104
East Prussian Pow Co—		
1st s f 6s 1953_____________J&D	78	81
E St L & Interurb Wat 5s '42 J&J	92	93
1st m 6s 1942______________J&J	99	100
East St Louis (Ill) Lt & Pow—		
1st 5s 1940_______________J&D	94	96
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt__A&O	95¼	96
Easton Cons El 5s 1949____M&N	99	----
East Palm & Beth 6s 1939__J&J	----	----
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956____J&D	103½	----
Edison Elec Illum of Boston—		
4½% notes 1930_______M&N	99½	99⅞
Ed El Ill(Bkn)See KingsCoEL&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943______F&A	99	101
Eighth Ave RR—See N Y Rys		
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950_________M&S	89	91
1st sink fund 6½s 1953___A&O	86	87
Electric Public Utilities Co—		
15-year sec 6s 1942_______J&D	90	93
5% gold notes 1931______M&N	94½	97
Eliz Plainf & Cent J } See Public		
Eliz & Trenton RR } Serv Corp.		
Elizabethtown Water Co Consol		
1st m 5s 1957 series A___F&A	96	98
Elmira Water, Light & RR—		
1st & con g 5s 1956_______M&S	95	97
El Paso El Co coll tr g 5s '32_J&J	97	----
1st m 5s 1950 ser A______J&D	96	98
El Paso Natural Gas—		
1st sink fund 6½s 1943___J&D	98	99¾
Deb 6½s 1938__________J&D	s 99½	s 99¾
Empire District Elec Co—		
1st & ref m 5s 1952______M&S	100½	101
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952___J&D	----	----
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt_M&S	96	98
Empire Gas & Fuel—		
5% gold notes 1930_____J&D	99	99¾
Equit G & E Utica 5s 1942_A&O	100½	----
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N	----	s 80
Erie Rys—1st 6s 1954______A&O	75	80
Erie El Motor s f g 5s 1941 A&O	----	92
Erie Ltg 1st m 5s 1967____A&O	99	101
Erie & Suburban Ry 5s '41_A&O	55	----
Evansv G & E L 5s '32 op '12J&D	98	100
Fairmont & Clarksburg Trac—.		
1st g 5s 1938 opt 1913____A&O	87⅛	87½
Fairmount Park Transit Co—		
1st m 5s 1937____________A&O	----	----
Fall River Elec Light Co—		
1st M 5s 1945 series A_____J&J	100	----
Feather River Power Co—		
1st M 6s 1931-1963________J&J	99½	102
Federal Light & Traction—		
1st s f g 5s 1942 opt______M&S	94½	96
Stamped_________________	93⅝	95½
1st lien g 6s 1942 stpd____M&S	101	102
Debenture 6s 1954 ser B__J&D	92	93⅝
Federal Public Serv Corp—		
1st l 6s 1947_____________J&D	85	90
6% gold notes 1932______J&J	94	97½
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954_____M&N	91	92
Federated Utilities Inc—		
1st lien col tr 5½s 1957___M&S	84	87
Florida Pow & Lt 1st 5s '54__J&J	82	82½
Florida Public Service Co—		
1st M 6½s 1949__________F&A	94	99
1st 6s 1955 series B_______A&O	90	96
Florida Telep 1st 6s 1945___A&O	----	87
Ft Pitt Traction—See Phila Co		
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar______J&J	f 5	15
Ft Worth Pow & L 5s 1931__F&A	96	----
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934__________J&D	93	95
Galesb Ry & L 5s 1934________	93	95
Galv Elec Co 1st 5s '40 opt_M&N	----	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt____A&O	55	60
6½% secured notes 1931__J&D	92	96
Gas & El of Bergen Co 5s '49_J&D	99¾	----
Gen 5s Nov 1 1954______M&N	98	----
Gatineau Pow 1st 5s 1956___J&D	92	92¼
Debenture gold 6s 1941 J&D 15	96	97
General Public Service Corp—		
Conv deb 5s 1953_________J&J	84	88
Conv deb 5½s 1939_______J&J	91½	93⅞
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	90	91
General Water Works Corp—		
1st lien & col 5s 1943 ser A_J&D	80	84
Conv deb 6s 1931 ser A___J&D	95	97
Conv deb 6s 1944 ser B__A&O	95	95¼
Georgetown Gas Lt 1st 5s '61F&A	97½	101
Ga Row & Ips—See B & N St Ry		
Georgia Light Power & Rys—		
Cent Ga Pr 5s '38 opt '13M&N	94	97
Georgia Power Co—		
1st & ref 5s 1967_________M&S	97⅝	98
Georgia Ry & Elec 5s 1932___J&J	97½	98½
Atlanta Cons St 5s 1939___J&J	92	----
Georgia Elec Lt 5s 1930___J&J	98½	----
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90___J&J	96	----
Grand Rapids Ry 1st 7s '39 M&N	50	55
Great Cons Elec Pow (Japan)—		
1st M 7s 1944____________F&A	97	99
1st & gen 6½s 1950_______J&J	91	92
Gt Falls Pow 1st 5s '40 op__M&N	----	----
Great Lakes Power, Ltd—		
1st M 6s 1930-1944______M&N	100	104
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942__M&N	----	----
Great North Pow 5s 1935___F&A	97	99
Great West Power Co of Calif—		
1st ref M 6s 1949 ser A__M&S	102	103
1st ref M 6s 1952 ser C___F&A	103	104
1st ref M 5½s 1955 ser D_F&A	99½	----
5-yr 5½% notes 1930__M&N 2	99	99¾
Grt West Pow Co 5s 1946_J&J	100	----
Green Bay Gas & Elec Co—		
1st & ref 5s 1935_________M&N	98½	100
Green Mountain Power Corp—		
1st mtge 5s 1948__________F&A	96	97
Greenwich Tram 1st 5s '31__J&J	95	98
Greenwich Wat 4½s '57 ser A J&J	----	----
Greenwich Water & Gas Co—		
Col tr 5s 1952 ser A______A&O	82	85
Gulf Power Co—		
1st & ref 5s 1968_________A&O	90	----
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A_M&S	93¾	93⅞
Hackensack Wat 4s '52 op '12J&J	87	----
Gen&ref5sJune15'77 A__J&D15	95½	97½
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935____M&N	----	s 99⅞
Hamburg (Germany) Elev Underground & St Rys 5½s '38__J&D	84½	85
Harrisburg L & P 5s 1952___F&A	100	----
Hart St Ry—1st g 4s 1930__M&S	96½	----
Harwood El 5s '39 op '14____J&J	100	----
1st & ref s f g 6s '42 op___M&S	104	----
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A___M&S	----	----
Havana Elec Ry 5s 1952__F&A	84¼	----
Deb g 5½s 1951______M&S	62	65
Helena Gas & Elec 1st 6s '52M&S	----	99
Herkimer County Light & Power		
1st 5s 1930_______________J&J	99¼	99½
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(LosAngeles, Cal) 1st 5s 1933_________J&J	99½	----
1st refunding 5s 1945_____J&J	99½	----
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932_________J&J 2	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36_M&N 15	101	103
Houghton Co Trac 1st 5s '37_J&J	f ----	----
Houston Gulf Gas—		
1st M & Col 6s 1943 ser A_A&O	67½	69
Deb 6½s 1943 with war__A&O	63½	65
Hous Home Telep 5s 1935__M&S	97	99
Houston Lt & Pow 5s 1931__A&O	99	----
1st lien & ref 5s 1953____M&S	98	----
1st lien & ref 6s 1953 ser B_A&O	103	----
1st lien & ref 5½s '54serC_M&S	100	----
1st lien & ref 4½s '78 ser D M&N	----	88½
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr_J&D	90	95
Hudson Co Gas 5s g 1949__M&N	101¼	104¼
Hunt'g'n Wat 1st M 6s '54 AM&S	99	101
1st M 5s 1954 ser B_____M&S	91	----
Hydraulic Power of Niag Falls—		
1st & refunding 5s 1950___J&J	101¼	104
Ref & impt 5s 1951_______A&O	101¼	101¾
Idaho Power 1st 5s 1947_____J&J	98¾	100
Ill Bell Telep 1st 5s 1956___J&D	103½	104
Illinois Cent Trac 5s 1933___J&D	91	----
Illinois-Kentucky Bridge Co—		
1st mtge s f 6½s 1947____M&S	----	----

b Basis. f This price includes accrued interest k Last sale n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt A&O	96¾	97¾
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A A&O	101	101½
1st & ref 5½s 1954 ser B J&D	99½	100
1st & ref 5s 1956 ser C J&D	----	94½
S f deb 5½s 1957 M&S	89½	91
Illinois Power 1st 5s 1933 J&D	96¼	----
1st 7s 1936 J&D	----	----
1st 6s 1944 J&D	99	----
Illinois Valley Ry 1st 5s '35 M&S	95	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A J&J	89	93
Indiana Central Telep Co—		
1st mtge 5s 1958 ser M&N	83	87
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11 M&N	f 2	3
Col Lon & Springf 5s '20 A&O	f 20	----
Dayt Spgf & Urb 5s '28 M&N	f ----	----
Indiana Electric Corp—		
1st M 6s 1947 series A M&N	99	101
1st M 6½s 1953 series B F&A	102½	105
1st M 5s 1951 series C M&S	90	92½
Indiana Gas Utilities 5s '56 J&J	90	95
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A M&N	90	92
Indiana Lgt 4s 1958 opt F&A	87¼	----
Indiana & Mich El 5s 1957 F&A	100	100½
1st & ref 5s 1955 M&S	99	100
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A M&N	110	----
Indiana Ry & Lt 1st 5s '43 J&J	97	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950 J&J	f 87	89
Indiana Union Traction—		
1st g 5s July 1 '33 op '08 A&O	f 2	4
Indiana Nor 1st g 5s 1933 A&O	f 2	4
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948 F&A	----	----
Indianapolis Gas 5s 1952 A&O	98½	99½
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt J&J	22	----
Indianap New Castle & Eastern—		
1st 6s 1932	f ----	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933 M&S	f 20	25
Indianapolis Power & Light—		
1st M 5s 1957 ser A J&J	98	99
Indianapolis & Southeast Trac—		
1st M g 5s 1935 J&J	f ----	----
Ind Shelby & S E 5s 1932 J&J	f ----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933 A&O	90	92
Indianap St gen 4s 1933 J&J	42	44
Citizens St con 5s g 1933 M&N	40	42
Indianapolis W W Sec Co—		
Secured 5s 1958 J&J	n 80	84
Indianapolis Water—		
1st & ref. g 4½s 1940 opt J&J	92	----
1st lien & ref 5s 1953 M&S	100	----
Inland Power & Light Corp—		
Coll tr s f 6s 1936 ser A M&S	----	----
Coll tr s f 6s 1941 ser B M&N	----	----
Col tr 6s 1957 ser C A&O	93	95
Deb s f 7s 1935 J&D	----	----
Inland Telep 1st 6s 1948 A&O	----	----
Inland Utilities Inc—		
Conv deb 6s 1934 J&D	----	----
Interborough-Metropolitan Co—		
Coll trus g 4½s 1956 A&O	f 9½	19½
Guar Trust certif of deposit	f ----	10
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex J&J	60½	61½
Stamped	60¾	61
6% notes 1932 A&O	49	51
Conv g 7% notes 1932 M&S	83¼	87
Intercontinents Power Co—		
Debs 6s 1948 with warr J&D	----	94
International Hydro-Elec System		
Conv deb 6s 1944 A&O	98	100
International Power Sec Corp—		
Coll trust 6½s 1954 ser B J&D	96	----
6½% sec bonds 1955 serC J&D	89	91
Sec 7s 1936 D (with war) J&D	91½	93
Sec 7s 1952 J&J 15	93	95
International Railway (Buffalo—		
Buff Ry 1st con M 5s g '31 F&A	90½	92
Buff Trac 1st 5s 1948 J&J	----	70
Cross St. Ry 1st 5s g '32 M&N	84	86
Buff & Lock 1st g 5s 1938 J&J	65	75
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935 J&J	----	92¼
Internat Ry ref 5s '62 op M&N	55	56½
International Telep & Teleg—		
Deb g 4½s 1952 J&J	93⅜	93½
Conv deb 4½s 1939 J&J	119	121
Interstate Natural Gas 6s 1936		
With warrants	----	----
Without warrants	----	s 100
Interstate Power 1st 5s '57 J&J	88	90
Deb gold 6s 1952 J&J	81	85
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B J&J	106	106½
1st & ref 5s 1956 ser D J&D	94	97
1st & ref 4½s '58 ser F M&S	87	89
Interstate Rys—Coll trust g 4s 1943 opt 1913 F&A	25	28
Iowa-Nebraska Lt & Power—		
1st l & ref 5s '57 ser A M&N	92	93
Iowa Power & Light Co—		
1st 4½s 1958 ser A M&S	84½	86½
Iowa Public Service Co—		
1st M 5s 1957 J&D	93	93¾
Deb 5s 1968 J&D	80	82
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15 M&S	98	99
1st & ref 5s Oct 1945 M&N	94	96
1st & ref 5½s Oct 1945 M&N	99½	101
Iowa Southern Utilities—		
1st & ref 6s 1943 F&A	98	----
1st & ref 5½s 1950 J&J	93	95
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15 F&A	94	----
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952 M&N	84½	88
Islands Edison Co—		
25-yr s f 5½s 1953 ser A M&S	80	85
Italian Superpower Corp—		
Deb g 6s '63 (with warr) J&J	----	s 80
Without warrants	s 69	s 69¾
Jackson Cons Tr—See Mich E Ry		
Jackson (Mich) Gas 5s g'37 A&O	----	----
Jacksonv (Fla) Gas s f 5s '42 J&D	80	----
Jacksonville Trac 1st 5s '31 M&S	----	----
Jacksonv (Ill) Ry & Lt 5s '31 J&J	----	----

Bonds.	Bid.	Ask.
Jamaica Water Supply Co—		
1st gold 5½s series A 1955 J&J	100	102
James River Bridge Corp—		
1st sink fund 6½s 1958 J&J	89	92
Deb g 7s 1943 J&D	89	92
Janesville Elec Co—		
1st & ref 5s 1930-1945 J&J	----	----
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	100	101
1st & ref 5s 1947 ser B F&A	94	95
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942 F&A	98	----
Johnstown (Pa) Traction—		
1st & ref 5s July 1943 J&D	20	30
Johnst Pass Ry 4s 1931 J&D	20	----
Joplin&PittsRy 1st 5s'30 op. M&S	f ----	2
Joplin W W 1st 5s 1957 M&S	85	89
Kanawha Trac & Elec Co—		
1st & ref 5s 1936 F&A	87	92
Kankakee(Ill)G & E 5s '30 M&S	----	----
Kansas City Gas 1st 6s 1942 F&A	100	103
1st M 5s 1946 F&A	96	98
Kansas City Power & Light—		
1st M 5s 1952 series A M&S	102¾	103¼
1st mtge 4½s 1957 ser B J&J	98½	99
Kansas City Pub Ser 6s 1951 J&J	60	63
Kansas Elec Pow 6s 1937 J&D	101	----
1st M 6s 1943 J&D	100	----
1st M 5s 1951 J&D	91	----
Kansas Gas & Elec 6s 1952 M&S	105¼	105½
Deb gold 6s 2022 ser A M&S	100	102
Kansas Pow 1st 5s 1947 M&S	91½	93
Kansas Power & Light Co—		
1st M 5s 1957 ser B M&N	90	92
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr J&D	74	79
Conv s f deb 6½s 1938 J&D	73	77
K'y Hydro Elec Co 1st 6s '49 J&D	----	----
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14 F&A	75	80
Lexington Ry 1st 5s 1949 J&D	----	----
Kentucky Utilities Co—		
1st M 5s 1961 series G F&A	95	96½
1st M 5s 1969 ser I J&J	95	96½
Key System 6s 1938 dep rcts J&J	84	----
Ref 5s 1938 dep rcts J&J	4	6
Ref 6s 1938 dep rcts	----	11
1st mtge 5½s July 1938	84	----
Key System Secur coll tr 6s 1933	----	3
Key Tel 1st g 5s '35 opt '08 J&J	----	80
1st l & ref 5½s 1955 ser A J&D	80	82
1st & ref 6s 1951 ser B A&O	----	----
Keystone W W & Elec Corp—		
1st lien 5½s 1948 ser B M&N	80	85
Conv deb 6s 1939 A&O	84	89
Kings Co E L & P 1st 5s '37 A&O	101½	102
Purch money 6s g 1997 A&O	125	130
Edison El Ill Bklyn 4s '39 J&J	94⅝	94½
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40 A&O	97	----
Kings Co Ltg 1st ref 5s '54 J&J	101	----
1st ref 6½s 1954 J&J	113½	116
Knoxv Gas 1st 5s '33 opt '13 A&O	38	----
Knoxville Railway & Light—		
Ref & ext 5s 1946 opt J&D	94	98
Knoxville Trac 5s 1938 A&O	95⅛	----
Lackawanna & Wyoming Val RR		
1st 5s 1951 F&A	50	55
Debentures 6s 1948 F&A	40	50
Laclede Gas Lt ref 5s 1934 A&O	100¼	100¾
1st M coll tr 5½s '53 ser C F&A	103	104
5½% gold notes 1935 F&A	99	101
Lake Roland Elev—See Un Rys & Elec		
Lake Sh Elec 1st con g 5s '33 J&J	86	88
Gen gold 5s Feb 1 1933 F&A	66	69
Lor & Clev g 5s '27 opt '17 J&J	----	----
Sand Frem & Sou 5s 1936 J&J	58	62
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J	80	85
Lake St Elev RR—See Chic & Oak PkElec Ry		
Laurentide Power 5s 1946 F&A	98¾	99⅝
Gen M 5½s 1946 J&J	----	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B F&A	97	----
Lehigh Power Securities—		
Deb g 6s 2026 ser A F&A	102¼	102¾
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt M&S	72	77
1st M g 4s Dec 1935 opt M&S	68	73
Cons gold 4s 1935 J&D	50	60
Ref & impt g 5s 1960 F&A	25	35
Leh Val L & P 5s 1943 A&O	100	----
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Telephone Co—		
5½% notes 1931 M&S	----	----
1st M 6s 1944 M&S	----	----
Lexington Util 1st 5s 1952 F&A	90	91½
Lexington Water Power Co—		
1st M 5s 1968 J&J	----	91
Conv deb 5½s 1953 J&J	----	93
Lincoln Gas & Elec 5s 1941 J&D	98	100½
Lincoln Tel & Tel 5s 1946 J&J	99	----
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937 M&N	95	97
Little Rock Ry & El 5s '33 A&O	95½	----
Ref & ext g 6s 1938 A&O	98	----
Lockhart Power 5½s 1950 F&A	----	----
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with warr J&D	94½	96½
Without warrants	90½	94½
Lone Star Gas Corp—		
S f deb 5s 1942 M&N	93	96
Long Isl Lighting 5s 1936 M&S	99	100
1st ref 6s 1948 J&J	105	106
1st & ref 5s 1955 ser B M&S	100	----
Secured g 6s 1945 J&J	103	105
Conv deb g 5½s '52 ser A A&O	98	----
Lorain & Clev RR—See Lake Sh Elec Ry		
Lorain Telep 1st 5s 1958	90	94
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt M&S	99	----
Gen & ref 6s 1942 ser D M&S	----	106½
Gen & ref 5½s 1943 M&S	100½	102
Gen & ref 5½s '47 ser E J&D	100½	102
Gen & ref 6s 1942 ser G M&S	105	106
Gen & ref 5½s 1949 ser I A&O	100½	102
Los Ang G & E 5s 1934 J&J	----	----
Los Ang Pac Co—See Pac ElRy		
Los Ang & Pasad—See Pac El Ry		

Bonds.	Bid.	Ask
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940 J&D	75	80
Los Angeles Ry 5s 1938 A&O	90	93
Louisiana Pow & Light Co—		
1st mtge 5s 1957 J&D	94	94½
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A M&N	100⅞	101½
1st & ref 5½s 1954 ser B M&N	102	----
Deb s f 6s 1937 ser A A&O	99½	100½
Louisv Ltg 5s '53 unstmpd A&O	99	----
Louisville Ry con M 5s g '30 J&J	----	88¾
2d mtge 4½s 1940 M&S	----	70½
Gen M 5s 1950 F&A	45	----
Louisville Water—See under Kentucky. p. 103.		
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944	85	85¾
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948 M&N	77	87
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	100	----
1st & ref 6s 1954 M&S	105¼	----
Debenture 7s 1944 J&J	114	115
Lykens Val L & P 6s 1945 M&S	100	102
Lynn & Boston RR—See Eastern Mass St. Ry		
Macon Ry & Light 1st 5s '53 J&J	86	90
Madison Co (Ill) Light & Power—		
1st g 5s 1936 J&D	----	----
Madison G & El 1st 5s 1940 A&O	99	101
Gen & ref 5s 1950 M&N	99	101
Madison Rys 1st g 5s 1936 M&N	35	50
Mad Riv Pr 1st 5s '35 gu op F&A	97	99
Manchester Tr Lt & Power—		
1st ref 5s Aug 1952	99	101
7s Aug 1952	104	----
Manhattan El con 4s g '90 A&O	52⅝	54
2d gold 4s 2013 J&D	46½	50
Manila Electric Corp—		
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53 M&S	91	95
Manila Gas Co—		
1st lien coll tr 5½s 1937 A&O	87	90
Manila Sub Rys 1st 5s 1946 M&S	99½	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A J&J	98¾	99¾
1st M s f 5½s 1952 ser B J&J	98½	99½
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941 J&D	88	92
Manuf'rs Wat (Pa) 5s 1939 J&D	98	101
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A Q-J	90½	92⅞
Maryl'd El Rys 1st gu 5s '31 A&O	93½	----
1st & ref 6½s 1957 ser A J&J	73	----
Balt & Ann S L 5s 1946 F&A	45	60
Massachusetts Gas—		
Deb g 4½s Dec 1931 J&D	----	99
20-year s f 5½s 1946 J&J	103	104
Mass Utilities Associates—		
S f deb 5s 1949 ser A A&O	93½	95
McGav & Mt V—See Nash Ry&L		
Memphis Natural Gas Co—		
1st s f 6s Aug 1 1943 F&A		
With stock purch warr'ts	94	97
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A J&J	98½	----
1st & ref 4½s 1978 ser C A&O	91	----
Memphis L & P 5s 1931 J&J	98½	----
Memphis St Ry con g 5s '45 J&J	67½	----
Meridian Lt & Ry 5s 1944 M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A A&O	98½	98½
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C J&J	101¾	----
1st m 4½s 1968 ser D M&S	95½	97
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938 F&A	68⅛	72⅞
Exten gold 4s 1938 J&J	----	----
Mexican El L 1st M g 5s '35 J&J	r ----	72
Mex Lt & Pow 1st 5s '33 s f F&A	r 66	----
Mich Elec Ry 5s 1948 J&J	f 3	5
Jack Cons Trac 5s 1934 M&N	f ----	----
Michigan Gas & Elec Co—		
1st & ref 6s 1943 M&S	98	100½
Michigan Home Telep Co—		
1st M 6s 1946 ser A M&N	97	100
Michigan Light 1st 5s 1946 M&S	100	102
Michigan Nor Pow 1st 5s '41 J&J	98	----
Michigan Public Service Co—		
1st g 5s 1947 ser A A&O	92	94
Millv Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933 F&A	101¼	102¾
Milwaukee Elec Ry & Light—		
Ref & ext 4½s g '31 opt J&J	99¾	99½
Gen & ref g 5s 1951 opt J&D	100¼	101
1st & ref 5s 1961 ser B J&D	98⅞	99
Milwaukee Gas Light Co—		
1st M 4½s 1967 M&S	96	96½
Milwaukee Nor 1st 5s 1931 A&O	98	100
Minn Anoka & Cayuna R'ge RR		
1st 5s 1935 M&N	----	----
Minn Gen El 1st 5s '34 op J&D	99½	100¼
Minneap G L 5s Feb 1930 M&S	99¾	100
6% gold notes Feb 1930	99⅞	----
Minn St Rys—See Twin C'y R T		
Minnesota Power & Light Co—		
1st & ref 5s 1955 J&D	99	101
1st & ref 4½s 1978 M&N	91	91½
Mississippi Power Co—		
1st & ref 5s 1955 M&S	91	93
Mississippi Power & Light—		
1st M 5s 1957 J&D	90½	91½
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A15	102¼	105
Mississippi Riv Pow 5s '51 J&J	100	102
Deb 5s May 1 1947 M&N	96	----
Missouri Power & Light—		
1st M 5½s 1955 ser A M&S	98	98½
1st M 4½s 1958 ser B M&N	86	88
Missouri Public Service Co—		
First mtge 5s 1947 ser A F&A	90	91
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953 M&S 15	85	90

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal *r* Canadian price. *s* Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Mobile Gas imp & ref 7s '51--J&D	99½	----
Mob Lt & RR 1st g 5s '37--J&D	----	----
Cons g 5s 1941--M&S	----	----
Monmouth Cons Wat 5s '56--J&D	90	92
Monongahela Light & Pow Co—		
1st M 5s 1949--J&D	99	----
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22--J&D	86	89
Monongahela Valley Water—		
1st M 5½s 1950 series A--J&J	94	96
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	96½	98
Montana Power—		
1st & ref s f 5s '43 op '18--J&J	101⅝	103¼
Deb g 5s 1962 ser A--J&D	100⅝	103
Montreal Island Power Co—		
1st M 5½s 1957--M&N	r	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951--A&O	98	98⅝
Montreal Lt Ht & Pow Co—		
1st&coll tr g 4½s '32op'12 J&J	r 97½	----
Gold 5s 1933 opt 1913--A&O	99	----
Montreal Pub Service Corp—		
1st & ref 5s 1942--M&S	97	99
Montreal Tramways—		
1st & ref g 5s 1941 opt--J&J	95¾	96
Gen & ref 5s 1955 series A--A&O	92	93
Gen & ref 5s 1955 ser B--A&O	92	----
Gen & ref s f 4½s '55 ser C A&O	84	----
Morn'side El St Ry—See Phila Co		
Mountain Home Telep Co—		
Gen 5s 1938--J&J	n 96	----
Mountain States Power Co—		
1st & ref 5s 1938--J&J	97	----
1st M 6s 1938 series B--J&J	99½	----
Mount Hope Bridge Co—		
1st M s f 6½s 1957--J&D	----	----
Deb s f 7s 1952--J&D	----	----
Mt Wash St Ry—See Phila Co		
Mt Whitney Power & Elec Co—		
1st sinking fund 6s 1939--A&O	106	----
Muncie El L 1st 5s '32 op '12--J&J	96	----
Muncie Hart & Ft Wayne Tr—		
1st 5s g 1935 opt 1925--J&J	f 12	20
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 '39--A&O	93	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A--M&N	100	102
Municipal Gas & Elec, Roch—		
1st M g 4½s 1942 opt '12--A&O	----	----
Municipal Service—		
Coll tr s f 6s 1956--F&A	95¾	96½
Muskegon Tr & Lt 1st 5s '31 M&S	----	----
Muskogee Elec Tr 5s 1934--M&N	25	----
Mutual Telep(Pa) 1st 5s '45--A&O	99	----
Narragansett Elec Co—		
1st M 5s 1957 ser A--J&J	97½	98½
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908--J&J	97	99
Ref & ext gold 5s 1958--J&J	94	96
McGavock & Mt Vernon—		
2d series 6s July 1937--J&J	----	----
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar--M&N	97	99
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945--F&A	92	----
Nat Elec Pow Co deb 5s 1978 J&J	80	81
Nat Pow & L deb 6s 2026 A--F&A	103¼	103¾
Nat Public Service Corp—		
Debenture gold 5s 1978--F&A	74½	75
Nat Toll Bridge 6s 1939--J&J	----	----
Nebraska Power 1st 5s '49--J&D	100	----
1st M 6s 1949--J&D	103	----
Deb 6s 2022--M&S	101	103
Nevada-Calif Elec Corp—		
1st mtge 5s 1956--A&O	90	92
Debs 6s July 1941--J&J	97	99
Newark Gas 6s Apr 1 1944--Q-J	107	----
Newark Cons Gas con 5s '48--J&D	100¾	102
Newark Pass Ry—See P S Corp—		
New Brunswick (Can) Pow Co—		
1st M 5s 1937--M&S	87	90
New Castle (City of) W 5s'41 J&D	94	----
S f 5s 1932--J&D	94	----
New England G & E Association		
Deb g 5s 1947--M&S	87½	88½
Conv deb 5s 1948--J&D	87½	88½
New England Power Assn—		
Deb 5s Apr 1 1948--A&O	91	92¾
New Eng Pow 1st 5s 1951--J&J	101	----
New Eng Tel & Tel 4s 1930--J&J	----	----
5s gold Oct 1 1932--A&O	99⅞	100¼
1st 5s 1952 series A--J&D	104¾	105½
1st 4½s 1961 ser B--M&N	98⅛	98½
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt--M&S	51	54
N J Pow & L 1st 5s 1956--F&A	99	101
New London Gas & Electric—		
Consol & refg 5s 1933--J&J	98	----
New Milford Pow 1st 5s '32--F&A	98	100
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A--A&O	83	87
1st & ref 5s 1955 series B--J&D	83	88¾
Gen M 4½s 1935--J&J	84	85
Inc 6s Nov 1949 ser A--J&D	78	80
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46--M&N	100	----
N O Cy RR—Gen g 5s '43--J&J	91	95
N O Cy & Lake 5s 1943--J&J	93	----
NO&Carroll con 5s Feb'33--J&J	94	----
N O Pow House Co 5s '41--J&J	89	----
St Charles St 1st g 4s '52--J&J	65	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944--J&J	88	90
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938--M&N	----	----
Gen g 5s Mar 1 1941--M&S	----	----
New Rochelle Wat 5½s '51--M&N	90¼	----
N Y Cent Elec Corp—		
1st M 5½s 1950--M&S	98½	----
New York Edison Co—		
1st lien & ref 6½s 1941--A&O	111½	112½
1st l & ref 5s ser B 1944--A&O	103	103¾
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948--J&D	105	107
Pur mon coll tr 4s 1949--F&A	92½	93
Ed El Ill, N Y, con g 5s '95 J&J	108½	----
Equitable Gas 5s 1932--M&S	100	----
New Amster Gas 5s 1948--J&J	98	100
NY&ER Gas 1st g 5s '44--J&J	98½	99½
Con 5s 1945--J&J	97	----
NY&Westch Ltg 4s 2004--J&J	82½	83½
Deb g 5s 1954 op guar--J&J	99	100
Standard G L 5s 1930--M&N	99¾	100¼

Bonds.	Bid.	Ask.
N Y Municipal Ry Corp—		
1st mtge 5s 1966--J&J	f ----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967--A&O	92⅝	93
N Y & Queens Elec Lt & Pow—		
1st cons g 5s Aug 1 1930--F&A	99¾	100¼
N Y & Queens Gas 1st 5s '34 F&A	97	98
N Y & Queens Co Ry 4s '46--A&O	f 10	----
Steinway Ry 1st 6s 1922--J&J	f 10	----
New York Rys Corp—		
Prior lien 6s 1965 ser A--J&J	63¼	65
Adj income 6s Jan 1 1965--Apr	f 4⅝	5
New York Railways—		
1st R E & ref 4s '42 op '16--J&J	f 40	54
Guar trust ctfs of deposit--	f 40	----
Adj inc g 5s Jan 1942--A&O	f 2	4
Bankers Trust ctfs of depos--	f 1¾	2
Bleeck St & F F 1st 4s '50--J&J	39	42
Bway & 7th Av cons 5s '43 J&D	35⅛	37
Col & 9th Ave 1st 5s '93--M&S	f 5	----
Lex Ave & P Fy 1st 5s '93 M&S	f 22	26
Second Av recei' ctfs 1914--	f 45	53
Sixth Av RR pur M 5s '65--J&J	f 70	75
Third Ave—See under "T"		
34th St Crosst 1st 5s '96--A&O	----	55
23d St Ry 5s 1962--J&J	----	40
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A--M&N	104	104¾
1st ref 6s 1952--M&N	----	----
N Y State G&E Corp 5½s'62A&O	100	104
1st 6s 1952--J&J	101	105
New York State Rys—		
1st con g 4½s '62 op '13--M&N	23⅜	23⅞
1st con 6½s 1962--M&N	18¼	22½
N Y Steam 6s 1947--M&N	105	106
1st M 5s 1951--M&N	98½	99½
N Y & Suburban Gas—See West	chester	Ltg
N Y Tel 1st 4½s '39 tax ex--M&N	98⅝	99
Deb 6s Feb 1949--F&A	110¼	110½
Ref M 6s Oct 1941--A&O	105¾	106
N Y Water Service Corp—		
1st M 5s 1951 ser A--M&N	----	95
Niagara Falls Power 5s 1932--J&J	100⅜	----
Ref & gen 6s Jan 1932--A&O	101¾	102
1st & cons 6s ser AA '50--M&N	104½	----
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A--A&O	101⅞	102¼
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953--J&J	89¼	90
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949--M&N	98	100
Norfolk St 1st g 5s 1944--J&J	97	----
North American Edison Co—		
Conv deb 5s 1957 ser A--M&S	99½	100
Deb 5½s 1963 ser B--F&A15	101⅝	101⅞
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S--J&J	80	82
North Amer W W & Elec Corp—		
Conv sec 6s 1938 ser A--M&N	88	92
North Boston Ltg Properties—		
3-year 5% notes 1932--J&J	98¼	99½
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt--A&O	96½	----
1st & ref 5s 1956--J&J	90	93
Salisb & Spencer 5s 1945--M&N	90	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A--	92	94
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938--A&O	98	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957--M&N	93	95½
North Shore Electric Co—		
1st & ref g 5s '40 op '20--A&O	99	----
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt--F&A	96	98
North Calif Pow 5s 1932--J&D	----	----
1st & cons s f 5s '48 op '15--J&D	99½	101
Northern Conn Power Co—		
1st & ref 5½s 1946--M&S	98	101
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947--M&N	----	92½
Northern Elec Co Ltd—		
1st 5s 1939--J&D	100½	----
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960--J&J	----	----
1st & ref 5s 1966 ser C--M&N	97⅜	97⅞
1st & ref 5s 1969 ser D--M&S	97¼	98
North Ind Gas & El 6s '52--M&N	104	105
1st & ref 5s 1966 ser C--M&N	----	----
Northern N Y Utilities Inc—		
1st M & ref 5s 1963--J&J	94½	----
1st lien & ref 7s 1946 A--M&N	110	----
1st lien & ref 6s 1947 B--M&N	100	----
1st l & ref 6s 1943 C--M&N	100	----
1st l & ref 5½s ser D '49--J&D	95	----
1st l & ref 5s 1955 ser E--J&D	90	----
Watertown L & P 5s 1959--J&J	99	----
Northern Ohio Power—		
10-yr 7s 1935--F&A	----	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951--M&S	91	92
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A--F&A	96	100
Northern Ohio Trac & Light—		
1st consol gold 5s 1933--J&J	91	----
1st consol gold 4s 1933--J&J	80	85
1st lien & ref 5s 1956--F&A	98¼	99
Gen & ref 6s 1947 ser A--M&S		
Northern States Power Co—		
1st & ref 5s 1941--A&O	95¼	98
1st & ref 6s 1941 ser B--A&O	105	105½
1st lien 6s 1948 ser A--M&N	102½	----
5½% notes 1940--J&D	98	99
Northern Texas Elec Co—		
Coll tr s f 5s 1940 opt--J&J	----	50
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913--J&J	----	----
Northern Texas Utilities Co—		
1st s f 7s '35 with war--J&J	98	100
Northern Utilities Co—		
1st lien s f 6s 1943 ser A--M&N	80	86
S f deb 6½s 1943--M&N	82	89

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr--J&D	70	85
Northwestern Electric Co—		
1st gold 6s 1935--M&N	101¼	----
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt--M&S	78½	80
Union El (Loop) 5s g '45--A&O	----	77⅝
Northwestern Pub Serv Co—		
1st m 5s ser A 1957--J&J	91	92½
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A--J&D	----	----
Ogden Gas 5s 1945--M&N	98½	99½
Ohio Central Telephone—		
1st M 6s 1947 ser A--J&J	----	----
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	----	----
Ohio Edison 1st 5s 1957--A&O	98	----
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A--J&D	----	----
Ohio Pow 1st & ref 5s 1952 B J&J	99¾	100½
1st & ref 4½s 1956 ser D--J&D	91¼	92¼
Deb g 6s 2024--J&D	102	105
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A--A&O	110	110½
1st & ref 7s 1947 ser B--F&A	110	111½
1st & ref 6s 1953 series C--M&S	101	103
1st & ref 5s1954 ser D--M&S	95	97½
Ohio River Edison Co—		
1st M s f 6s 1948--J&J	105¼	----
1st m s f 5s 1951--J&D	99	100
Ohio State Telephone—		
Cons & ref s f 5s 1944--J&J	99	----
Ohio Val Elec Ry 1st M 5s '46J&D	77	79
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)--J&J	----	89
Ohio Water 6s June 1933--J&D	----	100
Oklahoma Gas & Electric—		
1st M 5s 1950--M&S	97	98½
Debenture gold 6s 1940--M&S	99	----
Okla Natural Gas 6s 1946 A--J&J	94½	96½
1st m 5s 1948 ser B--F&A	78	80
Oklahoma Power & Water		
1st m 5s 1948 ser A--F&A	86	----
Oklahoma Ry 1st & ref 5s '41--J&J	43	48
Old Dominion Pow 5s May 15 '51	91	93
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947--A&O	93	96
Ontario Pow 5s '43 op to '13--F&A	100½	101
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16--M&N	100⅝	----
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958--F&A	94	----
Oregon Elec Ry 5s '33 opt--M&N	78	----
Oregon-Washington Water Serv—		
1st M 5s 1957 series A--J&D	----	----
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963--M&S	90	91½
Oswego River Power Co—		
Deb 6s 1931--J&D	97	100
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A--A&O	r 97	98½
Ottawa Traction—		
1st M & col 5½s July '55--J&D	r 96	98
Ozark Power & Water Co—		
1st s f 5s 1952--M&S	98	99
Pacific Coast Power 5s 1940--M&S	97	99
Pacific Elec Ry g 5s 1942--J&J	90	93
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15--J&J	82	83½
L A-Pac R R con 5s '31--A&O	96¾	97¾
L A Pa R R Cal 5s '43--M&S	86	91
Pasadena & Mt L 4s '30--J&D	96	----
Pacific Gas & El ref 5s '42--J&J	100¼	100⅞
1st & ref M 6s 1941 ser B--J&D	107½	----
1st & ref 5½s 1952 ser C--J&D	103½	104½
1st & ref 5s 1955 ser D--J&D	100	101
1st & ref 4½s 1957 ser E--J&D	94½	94⅞
Pacific Gas Imp 4s Sept '30--Q-M	----	----
Pacific Light & Power Corp—		
1st & ref s f g 5s 1951 op--M&S	100	101¼
Pac L & P Co 1st 5s 1942--J&J	100½	102
Guaranteed--	----	----
Pacific Pow & L 1st 5s 1930--F&A	100	100¼
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937--J&J 2	101¾	102
Ref M 5s 1952 series A--M&N	103¼	103⅞
Parr Shoals Pow 5s 1952--A&O	93	----
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949--M&S	100½	101
Pawtucket Gas 4s 1932--M&N	95	----
Pecos Valley Power & Light Co.		
1st m 6½s 1937 ser A--M&N	95	99
Deb 7s 1942--J&J	95	99
Peekskill Lt & RR 5s 1930--A&O	97½	----
Peninsula Telephone Co—		
1st 5½s 1951--J&J	98½	100
Penn Central Light & Power Co—		
1st & ref 4½s 1967--M&N	91	92
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A--M&N	----	----
Without warrants--	99	99¾
Deb 5½s 1959 ser B--F&A	91	92
Pennsylvania El Co 5s 1962--F&A	----	----
1st & ref 5s 1954 ser D--J&D	----	----
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A--M&S	80	85
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A--M&S	93	96½
Deb 6s 1976--M&S	82	88
Pennsylvania Ltg 5s 1940--J&J	100	102
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A--J&J	100½	101½
Deb g 6s 1939--J&J	98	100
Young-Sh Ry & L 5s '31--J&J	100	----
Pennsylvania Power Co—		
1st mtge 5s 1956--J&J	98	99
Pennsylvania Power & Light—		
1st & ref 7s ser A 1951--F&A	105	106
1st & ref 5s 1952 ser B--A&O	99¾	100¾
1st & ref 6s 1953 ser C--M&S	103½	104½
1st & ref 5s ser D 1953--M&S	99¾	100¾
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A--M&S	90	94
Penn Water & Power s f 5s '40J&J	----	101
1st ref 4½s 1968 ser B--M&S	90	----

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask
Pennsylvania Water Service Co—		
1st M & ref 5s 1967 ser A...F&A	92	93½
Pensacola El Co 1st 5s '31...F&A	96	----
Peoples Gas Co (N J)—		
1st m 5s 1968...J&D	86	90
People's G L & Coke, Chicago—		
1st cons g 6s 1943...A&O	111½	114
Refunding gold 5s 1947...M&S	104	----
Serial 4½% notes 1930...J&D	99	101
Chic G L & C 1st 5s 1937...J&J	100⅝	102
Consum Gas 1st g 5s '36...J&D	98½	101½
Ind Nat G&O g 5s '36 gu...M&N	100	101½
Mutual Fuel Gas g 5s '47 M&N	103	104
Peoples Light & Power Corp—		
1st lien 5½s 1941...J&J	89	91
Conv deb 5s 1979...J&J	76	80
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936...M&N	----	----
Peoria W W Co pr l 5s '48...M&N	----	95
1st con 4s 1948...M&N	70	75
1st con 5s 1948...M&N	80	85
Deb 4s 1950...M&N	50	----
Philadelphia Company—		
Secured gold 5s 1967...J&D	97¾	98
Alleg Belle & Per 5s 1935...A&O	83	85
Ardmore Street 5s 1953...A&O	40	50
Central Trac 1st 5s 1929...J&J	65	75
Duquesne Lt 1st M 4½s '67 A&O	98¾	99¼
Duquesne Trac 1st 5s '30...A&O	68	73
Fed St & P V 5s May 1 '42...J&J	60	70
Ft Pitt Trac 1st 5s 1935...J&D	48	55
Millv Et & Sh 5s 1923...M&N	75	85
Morn'side El St Ry 5s '35 A&O	83	88
Mount Washington St Ry—		
1st g & coll tr gu 5s 1933...A&O	85	90
Pitts Alleg & M gen 5s '30 A&O	65	75
Pitts & Birm Traction—		
B K & A Trac 6s 1931...M&S	80	85
Brownsv Ave 5s 1926...F&A	80	----
W Liberty 1st g 5s '30...J&J	80	----
Pitts & Charleroi 5s '32...M&N	79	82
Pittsb Rys 5s 1953...A&O	80	86
Pitts Trac 1st 5s 1927...A&O	65	75
So Trac 1st & coll tr g 5s '50 A&O	39	42
2d Ave Tr 1st 5s 1934...J&D	63	67
Gold 5s July 1933...J&J	83	86
United Trac 5s 1997 ctfs...J&J	40	42
West End Trac con 5s '38...J&J	50	60
Phila Elect 1st 5s 1966...A&O	103½	104
1st M 4s 1966...A&O	88½	89½
1st & ref 5½s 1947...J&D	105½	106
1st lien & ref 5½s 1953...M&N	105½	106
First lien & ref 5s 1960...J&J	103	104
1st lien & ref m 4½s 1967 M&N	96⅜	97
Philadelphia Elec Power Co—		
1st mtge 5½s 1972...F&A	104½	105
Phila & Garretsford St Ry—		
1st 5s 1955...F&A	73	75
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f...F&A	76	----
S f guar 5s '62 opt '17...M&S	87	90
6s gold 1962...M&S	----	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu...J&J	75	80
Hest Mantua & Fairm 5½s '34		
Market Street Elev Pass Ry		
1st g gu 4s 1955...M&N	84½	----
Union Traction—		
Elec & Peo 4s tr ctfs '45...A&O	----	k 40
People's Traction Co—		
P P Ry tr ctfs 4s '43...F&A	----	k 54
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956...M&N	----	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957...M&N	97	98
Philadelphia Suburban Gas & Elec		
1st M & ref g 5s '60 op '15 F&A	100¾	101½
Phila Sub Water Co—		
1st M 5s 1955...M&N	100¼	----
1st M 4½s 1967...M&N	90	92
Phila & W Ches Tr 4s 1954...J&J	----	----
Phila & West Ry 5s 1960...J&J	45	55
Piedmont & North 1st 5s 1954 J&J	92½	93½
Pitts & Alleg Telep 1st 5s 1949	98	100
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Portland (Ore) Elec Power Co—		
1st l & ref 6s 1947 ser B...M&N	97	97½
1st l & ref 5½s 1951 ser C...M&N	92	93
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20...J&J	96	98
1st l'n & gen 4½s 1940...J&D	92	95
Portland Gas 1st 5s 1951...F&A	----	----
Portland (Me) RR 3½s 1951...J&J	55	58
1st l & con m 5s 1945...M&N	65	70
Portland Ry Lt & Power—		
1st & ref s f 5s 1942 op...F&A	95¾	99½
1st & ref 6s 1947 series B...M&N	97½	101
1st l & ref 7½s '46 ser A...M&N	104¾	105
Portl'd Ry ref 5s '30 op...M&N	97¼	97⅞
City & Sub con 4s '30...J&J	98	----
Port Gen Elec 1st 5s '35...J&J	101	103
Porto Rico Telep 6s 1944...J&D	97	----
Postal Teleg & Cable Corp—		
Coll tr 5s 1953...J&J	94	94¼
Potomac Edison Co—		
1st M 6s 1949...M&N	99	100½
1st m 5½s ser D 1949...M&N	101½	----
1st mtge 5s 1956 ser E...M&N	96	98
Potomac El Pow		
Cons M g 5s 1936 guar...J&J	100	101¼
Gen lien & ref 6s 1953...A&O	106	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B...M&S	87	94
Power Corp of N Y—		
1st M 6½s 1942 Ser A...M&N	102	105
1st M s f 6s 1942 Ser B...M&N	98	102
Deb gold 5½s 1947...M&N	96	97½
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr...M&N	78	83
Power Secur coll tr 6s '49...J&D	85	86
Incomes June 1949...F&A	83	85
Providence Gas Co 1st 5½s 1942	101	104
Prov Secur—See Steam RR's—		
Prussian Elec 6s 1954...	76	78
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956...A&O	93	95
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	98	100
1st & ref 5½s '54 series B...M&S	98½	100
Deb 6s 1946...M&N	97	99

Bonds.	Bid.	Ask.
Public Service Co of N H—		
1st & ref 5s 1956 ser A...M&N	96	98
1st & ref. 4½s 1957 ser B...A&O	90½	91
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21...A&O	100½	101½
1st ref 5½s 1962 series A...J&D	103	108
1st & ref 5½s 1964 series B...J&J	103	105
1st & ref 5s 1966 series C...M&N	100½	101½
1st & ref 4½s 1978 ser D...M&N	92	92½
Debenture 5s 1931...M&S	99	99⅝
Debenture 5s 1932...F&A	98¾	99½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C...M&S	95½	97½
First mtge 5s 1957 ser D...M&N	95½	97½
Public Service Corp of N J—		
Trust certs 6% perpet...M&N	110	112
Conv deb 4½s 1948...F&S	180	190
Camden Sub 1st 5s 1946...J&J	93	95
Cons Trac 1st 5s 1933...J&D	78	79
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950...J&D	54	58
Elizabeth & Trent 5s '62...A&O	91	----
J C Hob & Pat 4s 1949...M&N	41½	43
Newark Pass con 5s '30...J&J	95½	97½
Newark Term Ry 5s '55...J&D	99	----
Nor Jer St Ry 4s 1948...M&N	99	----
Or & Pass Val 1st 5s '38...J&D	71	----
Paterson Ry—Con 6sg'31...J&D	94	96
2d 6s '14 ext 5% to '44...A&O	61	----
Riverside Trac 5s 1960...J&D	91	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953...M&S	99	101
Public Service Elec & Gas Co—		
1st & ref 5s 1965...J&D	102⅛	104
1st & ref 4½s 1967...J&D	95⅝	97¾
Public Utilities Consol Corp—		
1st M 5½s 1948...M&S	----	----
Secured conv 6s 1938...M&S	----	----
1st col tr conv 6½s 1948...A&O	----	----
Puget Sound Power Co—		
1st g gu 5s 1933 opt...J&D	98	100
Puget Sound Power & Light—		
1st & ref 5½s 1949...J&D	100½	101
1st & ref 5s 1931 series B...F&A	99	99½
Puget Sound Electric Ry—		
1st consol g 5s '32 op...F&A	4	5
Quebec Power Co		
1st M & coll tr s f 5s 1968 .J&D	97¼	----
Queens Bor Gas & El 5s '52...J&J	100	101½
Ref 5s 1955...M&S	99½	----
Conv g deb 5½s '52 ser A...A&O	100½	103
Quincy (Ill) Ry 5s 1932...F&A	90	92
Railway & Light Sec 5s var...	93	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933...J&J	97	100
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953...J&J	72	75
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950...M&N	100	101
Direct m 6s 1952...M&N	86½	87
Con m 6s 1953 with war...F&A	85¾	87⅜
Without warrants...	82	----
Richmond (Ind) W W Corp—		
1st M 5s 1957...M&N	86	89
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952...J&J	75	80
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935...J&J	93	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A...A&O	80	85
Riverside Trac—See Pub Ser Corp		
Roanoke Ry & El 5s 1953...F&A	99	----
Roanoke W W 5s 1950...J&J	80	85
Rochester Central Power Corp—		
Deb g 5s 1953...M&S	77½	78½
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B...M&S	107½	108
Gen M 5½s 1948 series C...M&S	104	105
Gen mtge 4½s 1977 ser D...M&S	95	----
Roch Ry & Lt 5s '54 opt...J&J	101	102
Tax exempt...	----	----
Roch Ry cons 5s g 1930...A&O	----	----
2d 5s g 1933...J&D	----	----
Rochester & Syracuse RR—		
1st M conv 5s 1957...M&N	fn 4	6
Rochester Telep Corp—		
1st & ref 5s 1946 ser B...A&O	98	----
1st & ref 4½s 1953 ser C...J&J	90	95
Roch Tel Co gen 5s 1933...A&O	98	----
Rockford Elec Co—		
1st M 5s 1939...M&S	97½	----
Rockland Light & Pow—		
1st ref 4½s 1958 ser A...M&N	96	98
Rome (Ga) Ry & L 5s '46...A&O	90	94
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931...J&D	99	----
1st ref 5s 1946...	99	----
Ruhr Gas Corp—		
Sec s f 6½s 1953 ser A...A&O	81	----
Rumford Falls Pow 4s 1945...A&O	87	90
Gen M 4½s May 1948...M&N	92	95
Rutland Ry Lt & P 1st 5s'46...M&S	94	97
St Charles St RR—See N Orl Ry	& Light	
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959...M&S	93	96
St Joseph Gas—1st 5s 1937...J&J	80	85
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937...M&N	94	----
1st & ref 5s 1946...J&J	86½	----
St Joseph Water 5s 1941...A&O	92	94
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A...J&D	100	102
1st M 5s 1945 ser B...J&D	----	----
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47...A&O15	85	90
St Louis Public Service—		
Conv 6% notes 1933...J&J	70	80
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt...J&D	78	80
St Louis & Springf 5s '33...J&D	----	----
St Paul City Ry—See Twin City	R T	
St Paul Gas Light—		
Gen gold 5s 1944...M&S	99	100½
Gen & ref 5½s 1954 ser B...J&D	102½	104
Gen & ref 6s 1952...J&J	105	106½
Salisbury & Spencer—See No Car	o Pub S	ervice
Salmon Riv Pow gu 5s '52 op F&A	102¾	----
Salt Lake Term 6s 1935...J&D	47	52
Salt River Val Water Users Assn		
6s 1938...F&A	96	100
Stewart Mt Power 5½s June		
1931-1958...A&O	b 6¼%	5¾%
San Angelo Telep 1st 5s 1958 F&A	90	94
San Antonio Public Service—		
1st ref 6s 1952 series A...J&J	105⅝	107
1st & ref 5s 1958 ser B...J&J	94	95
San Antonio Tr 1st 5s '49...M&S	----	91

Bonds.	Bid	Ask.
San Antonio G & E 5s 1949...M&S	98	100
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914...M&S	99	----
1st & ref 5s 1947 ser B...M&S	102	----
San Diego Water Supply Co—		
1st m s f 5s 1955...M&N	95	----
Sandusky Bay Bridge Co—		
1st s f 6½s 1942...J&J	----	----
Sand Frem & So Ry—See Lake Sh	El Ry	
San Fran G & E 4½s 1933...M&N	96	98
Not callable...	96	98
San Francisco Bay Toll Bridge—		
Deb s f 7s 1942...M&N	87	93
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B...M&S	106	108
Unif & ref 5s 1957 ser D...J&J	98¾	99½
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	98½	100
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A...A&O	98	100
Savannah Elec & Power Co—		
1st & ref 7½s 1942 ser A...A&O	103	----
Savannah Elec Co 5s g '52...J&J	92	----
Sayre (Pa) Elec 5s 1947...A&O	----	----
Schenectady Railway Co—		
1st M 5s 1946 opt 1919...M&S	30	35
Schuylkill Trac 1st 5s 1943...A&O	30	45
Scioto Valley Railway & Power—		
1st s f 6s 1943...J&D	----	----
Scranton Elec 5s '37 opt '12...J&J	100	101½
Scranton Gas & Water Co—		
1st 4½s 1958...M&S	88	89½
Scranton-Spg Brook Water Serv—		
4½% notes 1930-1933...J&D15	b 7½%	6½%
Scranton Ry—1st 5s Nov '32...J&J	72	76
1st & ref 5s 1947...F&A	45	50
Scran Trac 1st 6s g 1932...M&N	83	87
Seattle Elec 1st g 5s '30 opt...F&A	100	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914...M&S	89	92
Seattle Ltg 1st 5s '44 opt '10...M&S	97	----
Ref g 5s 1949 opt 1914...A&O	92	----
Deb s f 6s 1936...F&A	----	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946...M&S	97	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	92	93½
1st col tr 4½s '68 ser B...M&N	92	93
Sheboygan Elec—See East Wis El	ec Co	
Shenango Val Water 5s 1956 A&O	90	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952...J&D	86¾	88¼
Shreveport Rys 1st 5s, '30-44...J&J	60	80
Sierra & San Francisco Power—		
1st g 5s 1949 opt...F&A	99	99¼
2d M 6s 1949 series A...J&J	100	102
2d M 5s 1949 series B...J&J	90	92
Silesian-Amer 7s col tr s f'41 F&A	----	----
Silesian Elec Corp s f 6½s '46 F&A	80	81
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A...M&S	100	102
1st 6s 1949 ser B...F&A	100	102
1st 25-yr 5½s 1950 ser C...F&A	98	99
Sioux City Service Co—		
1st M 6s Jan 2 1951...J&J	94½	98
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943...J&D	88	90
So Car Gas & El 6s 1942...M&S15	f 99	----
Conv 6s Dec 15 1932...J&D15	f 35	----
South Carolina Power Co—		
1st lien & ref 5s 1957...J&J	90	91½
South Cov & Cin St Ry—See Cin	New &	Cov Ry
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A...J&J	94	96
1st M 5s 1955...F&A	94	96
South Texas Gas Co—		
1st & col 6½s 1938 ser A...M&S	82	86
Southeastern Power & Light—		
Deb 6s 2025...M&S	103	103¼
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916...J&J	101⅝	101¾
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt...J&J	100	100¾
Gen & ref 5s 1944...F&A	101	101½
Refunding 5s 1951...J&J	100	100½
Refunding 5s 1952...M&S	100¼	100½
Refunding 5s 1954...J&D	99½	100½
Southern California Gas Corp—		
Collateral trust 5s 1937...M&N	91¼	91½
South Cal Gas Co 6s 1950...M&N	----	105⅞
1st & ref 6s 1958 series C...J&D	102	104
1st & ref 5½s 1952 ser B...M&S	99	101
1st & ref 5s 1957...M&S	98	----
South Calif Telep 1st M 5s 1947	----	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A...A&O	97	99
Southern Cities Pub Serv Co—		
Conv deb 6s 1949...M&N	95	96
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A...F&A	68	73
Southern Colorado Power Co—		
1st g 6s 1947 series A...J&J	----	----
Southern Counties Gas (Calif)—		
1st M 4½s 1968...M&N	88	90
Southern Gas Co—		
1st 6½s 1935 with warr...M&N	90	93
S f deb 6½s 1936 ser A...A&O	90	92
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A...M&S	89	94
Southern Illinois Lt & Power—		
1st M 6s 1931 opt...J&J	100	----
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr...J&J	90	91½
South N E Telep 1st 5s 1948...J&D	----	103
Southern Ohio Elec Co—		
1st M 6s 1955...J&D	97½	100
1st g 5½s 1959 ser D...J&J	95¾	96½
Southern Ohio Pub Serv Co—		
1st M 5½s 1957 ser C...M&S	93½	96
Southern Pow 5s 1930 opt...M&S	99¼	100
Southern Pub Utilities—		
1st ref. 5s 1943...J&J	99½	100½
Southern Sierras Power—		
1st s f gu 6s Sept '36 op '18...J&J	----	----
Southern Trac—See Phila Co—		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	78	83
Southern Wisc Pow 5s 1938...A&O	98½	100
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A...F&A	103⅝	104
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A...J&J	94	95½
1st M 5s 1957 ser B...M&N	94	95½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds

Bonds	Bid.	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	----	----
1st M 5s 1957 ser B F&A	----	----
Southwestern Power & Light—		
1st lien 5s 1943 J&D	94¾	96
Deb g 6s 2022 series A M&S	103½	105
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	94½	96½
Southwestern States Telep Co—		
1st M 6s 1948 M&S	----	----
Conv 6s 1931	----	----
Southwest Gas Co—		
1st s f m 6½s '37 with warr M&N	----	----
Spg Br'k Wat 1st ref 5s '65 A&O	96	97¾
Spring Val Wat 1st 5s '43 M&N	99¾	102
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	94	97
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	90	94
Springf & N E Tr 5s 1936 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	----	----
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	100½	101½
Debenture 6s 1951 F&A	100½	101½
Debenture 6s 1966 J&D	100½	101½
Standard Power & L Corp—		
Deb g 6s 1957 F&A	98½	98¾
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	----	----
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	82	86
State Line Generating Co—		
2-year 5½% notes 1930 J&D	99¼	100
Steinway Ry—See N Y & Queens	Co Ry	
Stettin Pub Util 7s 1946 A&O	----	----
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	101	----
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	80	85
Superior Water, Light & Power—		
1st 4s May 1931 M&N	95	97
Super-Power Co of Ill—		
1st 4½s 1968 M&S	85	87
Syracuse Gas g 5s 1946 J&J	102	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	fn 4	6
Syracuse Lighting 5s g 1951 J&D	103¼	----
1st & ref 5½s 1954 F&A	104¼	----
Syrac Rap Tr 1st g 5s 1946 M&S	30	35
2d mtge g 5s 1930 J&J	30	40
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	97	99
Tenessee Electric Power—		
1st & ref 6s 1947 ser A J&D	105¼	106
1st & ref 5s 1956 J&D	96	98
Tenn Pow gu 5s 1962 opt M&N	98½	99½
Tenn Water 1st 5s 1946 M&S	----	----
Terni Hydro Elec 6½s 1953	75	78
Terre Haute Indianap & East—		
1st & ref s f g 5s '45 opt A&O	60	65
Terre Haute Traction & Light—		
1st con M g 5s 1944 M&N	81	86
Terre Haute W W Corp—		
1st M 6s 1949 ser A J&D	99	----
1st M 5s 1956 ser B F&A	93	----
Texas Cities Gas Co—		
1st M 5s 1948 M&N	----	----
Tex Elec Ry deb 6s 1942 J&J	37	42
1st & ref 5s 1947 J&J	37	42
Tex Trac 1st 5s 1937 opt J&J	----	76½
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	95	97
S f deb 6s 1942 M&S	84	88
Texas Pow & Lt 1st 5s 1937 J&J	98¼	99
Deb g 6s 2022 ser A J&J	100½	102½
1st & ref 5s 1956 M&N	96¾	97½
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	48	50
Adj inc g 5s Jan 1960 opt A&O	f 24	25
Third Ave RR 1st 5s g '37 J&J	92¼	93⅞
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	85	89
Gen ref M ser C inc Jan 1960	f 1½	4
Sou Boulevard g 5s 1945 J&J	67	70
Union Ry 1st 5s g 1942 F&A	70	----
Westchester El 1st 5s g '43 J&J	67	70
Yonkers Ry 1st 5s 1946 A&O	67	70
Thirty-fourth St Crosstown—See	NY Rys	
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	99	100
3-yr 6% g notes 1932 J&J	96⅝	97
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	87½	88
Toledo Edison		
1st M 5s 1947 M&S	99¾	----
Tol Frem & Norw—See Lake Shore	e El Ry	
Tol G E & H con 1st g 5s '35 A&O	98½	99½
Tol & Indiana 1st 5s 1931 J&J	----	----
Toledo Traction Light & Power—		
5½% notes July 15 1930 J&J15	100⅛	100¼
Topeka Edison 5s Sept 1930 J&J	99	100
Topeka Ry 5s 1930 opt 1915 J&J	99	100
Topeka Ry & L 1st 5s 1933 F&A	95	97
Trenton G & El g 5s 1949 M&S	101½	----
Trenton St Ry con g 5s '38 J&J	44	49
1st M 5s 1942 ser B M&N	----	----
Tri-City Ry & Light—		
1st & ref g 5s 1930 opt J&J	97	99
Tri-State Telep & Teleg—		
5½s 1942 M&N	103	104
1st M 5s 1942 ser B M&N	99¾	101
Tri-Utilities Corp.		
Conv deb 5s 1979 M&S	s 88½	s 89½
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	102	----
1st 5s 1939 M&N	101	----
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	65	68
St Paul City 1st g 6s 1932 A&O	----	----
1st cons 6s g 1934 A&O	----	----
Cable con 5s 1937 J&J15	----	87⅞
Guaranteed	----	87⅞
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	97	99
1st l & ref 5½s 1945 Ser A M&S	99	102
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	92	94
Guar s f 7s 1952 F&A	87	87¾
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	97½	98½

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	100⅛	----
Ref & ext 5s '33 op aft '18 M&N	100	100½
Genl mtge 5s 1967 ser B F&A	100	101½
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A J&J	101¾	102
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	f 2	----
Indianap North 5s 1932 J&J	f 2	----
Mun & Un City 5s 1936 J&J	f 2	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	----	83
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	----	----
Unit Elec Co of N J 4s '49 J&D	----	----
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	58	62
Prior lien m 6s Jan 1946 ser C	94	98
Gen ref M 5s Jan 1951 ser A	56	59
Gen ref M 4s Jan 1951 ser B	46	50
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D	----	s 98½
Without warrants	----	s 91¼
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	f ----	----
United Gas & El (S F) 5s '32 J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	90	----
United Light & Power Co—		
Deb g 6½s 1974 M&N	98½	100
1st l & consol 5½s 1959 A&O	95	98½
Deb g 6s 1975 M&N	94½	95½
United Lt & Rys 1st 5s '32 J&D	97¼	98¼
1st l & cons M 6s '52 ser A A&O	100	101
Deb g 5½s 1952 F&A	86	87
Deb 6s 1973 J&J	94½	95½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	83	87
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49 J&J	----	----
United Rys tr ctfs 4s '49 J&J	45	60
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	84	89
United Pub Util 6s 1947 A A&O	90	93
1st lien 5½s 1947 ser B A&O	85	88
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	56	57
1st con M 6s 1949 M&S	66½	----
Income g 4s 1949 op '29 J&D	32	35
Inc funding g 5s 1936 J&D	----	49½
6% g notes 1930 M&S	98¾	99¼
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	60	67
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	80½	84
Cent Ry con M g 5s 1932 M&N	92	----
Ext & imp 5s 1932 M&S	92	95
Lake Ro El 1st 5s '42 M&S	81	----
United Railways of Havana—		
Eq 7½s Feb 15 '36 F&A 15	100	105
Unit Rys (Phila)—See Uait P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	70	75
City & Sub Pub Serv 5s '34 J&J	80	81
United Traction (Albany)—		
Con g 4½s 2004 J&D	n 10	20
Albany Ry con M 5s g '30 J&J	37	----
Gen g 5s 1947 J&D	27	----
Troy City Ry 5s g 1942 A&O	18	----
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&J	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	84¼	85
Utah Gas & Coke 1st 5s '36 J&J	91	----
Utah Light & Traction—		
1st & ref 5s 1944 series A A&O	93	93¼
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	100	102
1st & gen M 5s 1944 F&A	99	100
1st & gen M 4½s 1944 F&A	92	94
Utica El & P 1st 5s 1950 J&J	102¼	----
Utica G & El ref & ext 5s '57 J&J	102¼	103½
Gen 5½s 1949 J&D15	99	101
Gen M 5s 1956 ser D A&O	100	103
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	10	18
Utica Belt L 1st g 5s '39 M&N	18	25
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&J	86½	87½
Deb g 5s 1959 with war F&A	80	82
Utilities Public Service Co—		
Conv 6s 1933 J&D	----	----
Valley Counties Pow 5s '30 M&N	98	----
Virginia Pow 1st 5s 1942 J&D	96	----
Virginia Elec & Power Co—		
1st & ref 5s 1955 A&O	97½	98½
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	91	93
Deb s f 6s 1946 F&A	87	90
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	100¼	100½
Norf & Ports Tr 5s '36 J&D	96½	98
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S	f ----	----
Certificates	f 1	3
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	66	67
Wash'n (D C) G L 5s 1960 M&N	100	----
6s M 1933 series A A&O	101¾	102½
6s m 1936 ser B A&O	103	----
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	88	92
1st M 5½s 1953 J&J	86	90
Wash Ry & El g 4s 1951 J&D	82½	84
Anacost & Pot 5s 1949 A&O	81	85
Guaranteed	80	----
City & Sub 5s g 1948 F&A	81	81½
Washington Water Power Co—		
1st ref 5s 1939 op J&J	101⅛	105½
Gen M 5s 1956 J&D	100	----
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	----	98
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J	f 18	20
Certificates of deposit	f 18	20
Watert'n L&P—See No N Y Util		
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 J&D	103½	105
N Y Sub Gas—1st g 5s '49 M&S	----	----

Bonds and Stocks.	Bid	Ask.
West Chester (Pa) St Ry—		
1st g 5s Aug 7 1932 F&A	f ----	----
1st collateral 6s 1939 A&O	f 3	10
West End St Ry—See Boston El		
West Liberty St Ry—See Phila Co		
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	101½	102¼
1st M 5s 1963 series E M&S	103	105
1st M 5½s 1953 series F A&O	103⅜	----
1st M 5s 1956 series G J&D	102	103¾
West Penn Rys 1st g 5s '31 A&O	95	96½
Pitts McKees & Connells RR		
1st cons 5s Jan 1 '31 J&J	95	96½
West Penn Tr 1st 5s 1960 J&D	84	86
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	91	93
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	90	94
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	----	----
Westerly L & P 5s 1937 J&D	----	----
Western N Y Utilities 5s '46 J&D	98	100½
Western Power Corp—		
Conv coll tr 5½s 1957 J&J	----	----
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	----	----
6% gold notes 1931 J&D	----	98.60
Western T & T coll tr g 5s '32 J&J	100	100⅝
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	100	101
West Un Teleg coll tr 5s 1938 J&J	101⅛	102¼
Fdg & R E M 4½s g '50 M&N	97	97½
6½s Aug 1 1936 F&A	108¼	110
25-year g 5s 1951 J&D	101¾	102
Mut Un 6s ext at 5% to '41 M&N	98⅝	----
Northw'n gu g 4½s 1934 J&J	95¼	98
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	88	93
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	75	79
Whatcom Co Ry&Lt 5s '35 M&N	92	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	96	----
Wheeling Trac 5s g 1931 J&J	93½	96
Wichita Water 6s 1949 M&S	100	----
1st M 5s 1956, ser B F&A	92	----
Wilkes-Barre G&E 5s'55 opt J&J	100	101
Wilkes-Barre & Hazleton RR—		
1st coll tr g 5s 1951 M&N15	f 4	12
W'msport Gas—1st g 5s '39 F&A	102½	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	93	96
Wilmington & Chester Traction—		
Coll trust 5s ext 1933 A&O	93	95½
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949 M&S	98	99
1st & ref 6s 1949 M&S	103	----
1st & ref 7s 1949 M&S	104	----
Winnipeg El Co 1st ref 5s '35 J&J	94	97
Ref M 6s 1954 A&O	99	100
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	98½	100
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	100	101
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	90	92
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	98½	100
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	98	99
Gen & ref 7s 1947 J&J	104	106
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	96½	97
1st lien & ref 5s 1958 ser F J&D	96½	97
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	97	98½
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	102	103
1st & ref 5½s 1958 J&J	100	102
Wisc Pub Service Co—		
1st & ref 5s 1942 J&J	98½	100
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	97	99
Wiscon Riv Pow 1st 5s 1941 M&N	98	99½
Wisconsin Trac L H & Power—		
1st M 5s July 1931 J&J	98½	99½
1st M 7½s July 1931 J&J	101	103
Wisc Val El 1st & ref 5s '42 M&N	99½	100
1st mtge 5½s 1942 M&N	100½	102
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	83	----
Worc Con St Ry 6½s 1930 F&A	95	100
1st & ref g 4½s 1930 F&A	80	----
Yadkin River Pow 1st 5s '41 A&O	100	101
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s '51 J&D	100	----
York Rys 1st M g 5s '37 opt J&D	91	93
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O	f 5	15
Youngs-Shar Ry & Lt—See Pa-O	P & L	
Youngs-Shar Ry & Lt—See Mah&	S Ry &	L
Youngstown & Suburban Ry—		
1st mtge 5s 1936 M&S	73	----
Zanesv Ry L & P—See Col New &	Zanesv	
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref 100	110½	111½
$6 preferred (†)	d 99½	100½
$5 preferred (†)	d 88	----
Allegheny Gas Corp	d 5⅛	5½
Allegheny Traction—See Phila Co		
Allied Pow & Light com (†)	d 36½	37
$5 cum 1st pref (†)	d 76	77
$3 preferred (†)	d 44½	45½
Amer Cities Pow & Lt com	----	----
Class A 50	d 38½	39
Class B 50	d 14	14½
Amer Commonw'lths Pw com A (†)	d 24½	24⅝
Common B (†)	d 35	35½
$7 first preferred (†)	d 83	88
$6½ first preferred (†)	d ----	84
Option warrants	d 3¾	3⅞
Amer DisTel of N J com (*no par*)	d 74	80
Preferred 100	109	111
Amer Elec-Power $6 pref (†)	d 75	80
Amer Elec Secur com (†)	d 10	----
Participating pref 20	d 27	32
Amer & Foreign Pow Com (*no par*)	d 95¾	96¼
$7 Preferred (*no par*)	d 107	107½
$7 second pref series A (†)	95	95⅞
$6 pref (†)	d 95	----
Warrants	d 72¾	73¾
Amer Gas & Elec com (*no par*)	d 119	120
$6 preferred (†)	d 106	107

d Price per share, not per cent. *f* Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks.	Par.	Bid.	Ask.
Amer Gas & Pow $6 1st pref	(†)	d 78	80
American Light & Traction	100	----	s 220
Preferred	100	----	s 107½
Amer Natural Gas com	(†)	d 7	8½
$7 cum conv pref	(†)	d 63	70
Amer Power & Light com	(†)	d 84	84½
Preferred $6	(†)	d 101	102
$5 pref ser A	(†)	d 74⅝	77
Stamped	(†)	d 80	80½
Amer Public Service 7% pref	100	96	98
American Public Utilities	100	n 50	60
7% prior preferred	100	90	93
4% participating preferred	100	90	93
Amer States Sec. com A	†	d	----
Amer States Pub Serv A	(†)	d 18¼	22½
Preferred	(†)	d ----	93
Amer Superpower Corp com B	(†)	d 25½	25⅝
First preferred	(†)	d 94½	95
Convertible preferred	(†)	d 90	92
Amer Teleg & Cable guar	100	26⅝	27
American Telep & Teleg	100	222½	223
Amer Wat Wks & Elec com	(†)	d 94	95
$6 1st preferred	(†)	d 100	102
Appalachian El Pow 7% pref	100	105½	106¾
Arizona Edison pref	(†)	d ----	88⅝
Arizona Power	100	28	32
Preferred (7%)	100	83	87
Preferred (8%)	100	90	95
Arkansas Natural Gas Corp	†	d 9	----
Class A com	(†)	ds 8¾	s 9
Preferred	10	d 7⅝	7⅞
Arkan & Mo Pow 7% pref	100	----	----
Arkansas Pow & Lt $7 pref	(†)	104	105
Associated Gas & El—			
Common class A	(†)	d 36¾	37
Debenture rights		d 7¼	7⅞
Common rights		d ----	----
$5 preferred	(†)	d 95	----
Associated Pub Util com	(†)	d	----
7% pref	(†)	d	----
Associated Telep Util—			
$6 pref with war	(†)	d 85	88
$7 pref		d 97	100
Augusta-Aiken Ry & Elec pref	100	65	----
Bangor Hydro Elec com	25	d 40	45
7% preferred	100	115	120
6% preferred	100	97	102
Baton Rouge Elec Co	(†)	d ----	----
Preferred Series A	100	----	----
Bell Telephone (Canada)	100	r 149½	150
Bell Telep of Pa 6½% pf	100	114	114½
Binghamton L H & P $6 pf	(†)	d 99	102
Birmingham Elec $7 pref	(†)	d 108	109
$6 preferred	(†)	d 99¾	100¾
Birmingham Gas $6 pref		----	90
Blackstone Val Gas & E	50	d 115	130
Preferred	100	100	104
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	x 65½	----
Preferred	100	x 81	85
1st preferred	100	x 105	----
2d preferred	100	86	----
Brazilian Tr Lt & Pow ord	(†)	38½	38⅞
Bridgeport Gas Light	(†)	d 40	45
Bridgeport Hydraulic Co	20	d 35	43
Brit Col Pow Corp A		r 36	37
Class B		r 20⅛	20¼
Broad River Power pref	100	93	95
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co	25	d 36	40
Brooklyn City RR	10	d 7	9
Brooklyn Edison Co	100	240	----
Bklyn-Manhat Transit	(no par)	d 63	64½
Preferred series A	(no par)	d 81½	86
Bklyn & Queens Transit com	(†)	10	10½
Preferred	(†)	d 52	62
Brooklyn Union Gas	(no par)	d 139	140
Buff Niagara & East Pow pref	25	d 24½	24¾
$5 first pref	(†)	d 93¼	94
Calgary Power	100	r 158¾	----
6% cum pref	100	r 93	95
California Ore (7%) pref	100	105	113
6% preferred	100	98	----
Calif Ry & Pow prior pref	100	----	----
Canadian Hydro-Elec Corp—			
6% cum 1st pref	100	r 82	84
Canadian Nor Pow com	(†)	r 17	----
Preferred		r ----	100
Cape Breton El Co pref	100	45	55
Capital Trac (Wash, D C)	100	x 74	75
Carolina Pow & Light 7% pref		d 108	109
$6 preferred	(†)	d 99½	101
Central Ariz L & Pow pref	100	----	----
Cent Arkan Pub Serv Corp pf	100	95	----
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d 90	92
Central Ga Power com	100	----	----
Cent Hudson Gas & Elec com	(†)	d 80	90
6% preferred	100	98½	100
Central Illinois Light 6% pf	100	99	102
Cent Ill Pub Serv pref	(no par)	d 95	96
Cent Indiana Power 7% pref	100	86	90
Central Maine Pow 6% pref	100	91	94
7% preferred	100	102	104
Cent Miss Val Elec Prop pref	100	----	----
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	102	104
Cent Pub Serv (Del) com	(†)	d ----	----
Class A	(†)	d 35	35½
Cent & S W Util com	(†)	d 20	23
7% preferred	(†)	d 94	96
$7 prior pref	(†)	d 98	99
Central States Elec Corp	(†)	d 20	20½
7% preferred	100	----	s 95
6% cum pref (with war)	100	----	s 105¼
6% cum pref (without warr)	100	----	s 80¼
Warrants		d 20	35
6% conv pref		----	s 380
$6 opt conv pref (ser 1929)	(†)	d 81	88
Central States Pow & L $7 pf	(†)	d 90	92
Cent Vermont Pub Ser $6 pf	(†)	96	96½
Charlestown Gas & Elec v t c		142	----
Ches & Poto Tele of Balt pref	100	----	s 113⅝
Chic City & Con com part ctfs	(†)	d 1	1¾
Pref part ctfs	(no par)	d 11	12½
Ctfs of deposit		d 9	----
Chicago City Ry	100	----	----
Chic No Sh & Milw com	100	3	10
Preferred	100	----	50
Prior lien stock	100	----	95
Chicago Rys partic ctfs series 1		5	----
Series 2		2	2¾
Series 3		----	1
Series 4		----	----
Chicago Rapid Transit Co—			
Voting tr ctfs for com stock	100	10	11
Prior preferred	100	97	100
7.2% prior pref ser B	100	93	98
Chic Sub Gas & Elec units		d 72½	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Car Co class B	(†)	d ⅜	½
Preferred	20	d 2¼	6
Cincinnati Gas & Electric pref	100	95	----
Cincinnati Gas Transp	100	----	----
Cinc New & Cov Lt & Trac	100	x 100	----
Preferred	100	x 78	----
Cincinnati Street Ry	50	d 42	44
Cincin & Suburb Bell Telep	50	d 109	115
Cities Service com	†	d 26⅜	26½
Preferred	100	88½	89
Preferred B	10	d 8¼	----
Preferred BB	100	82	----
Cities Service Bankers shares	(†)	d	----
Cities Serv Pr & Lt $6 pf	(†)	d 81½	----
7% preferred	100	87	----
Citizens Gas (Indianap) com	25	d	----
Preferred	100	----	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	60	80
Preferred	100	70	85
Cleve Elec Illum common		55¾	70
6% preferred	100	109½	110
Cleveland Railway	100	97½	100
Certificates of deposit		91	92
Coast Co Gas & El 1st pref	100	98½	98¾
Colum G & El Corp (Del) com	(†)	d 74⅞	75
Subs rcts full paid		71¼	----
Subs rcts part paid		70¼	----
6% preferred series A	100	106	106¾
5% preferred	100	91⅛	91⅞
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	91	----
Columbus (Ga) El & Pr com new		d ----	----
7% preferred	100	107	110
6½% preferred		104	106
Columbus Ry P & L com	(†)	d 150	----
First pref series A 6%	100	103	105
Preferred ser B 6½%	100	99½	102
Commercial Union Teleg (gu)	25	d 24	----
Commonwealth-Edison Co	100	237	250
Commonwealth Pr Corp	(no par)	d 100	130
Preferred	100	d 101	103
Commonwealth & Sou Corp com		d 13¼	13½
Optional warrants		d 3½	3¾
Com'wealth Utilities cl B		d ----	----
Community Pow & Lt com	10	d 12½	13
First preferred 7%	100	n ----	----
2nd pref 8%	100	----	----
Community Water Ser com	(†)	d ----	----
Coney Island & Bklyn RR	100	50	----
Connecticut Elec Serv com	(†)	d 80	85
Connecticut Power	25	d 79	81
Preferred	100	113	115
Connecticut Ry & Lighting	100	72	75
Preferred	100	72	75
Cons Gas E L & P (Balt)	(no par)	d 90	90½
6% cum pref series D	100	110	----
5½% preferred series E	100	104½	----
5% preferred series A	100	100	100⅝
Consolidated Gas (N Y) com	(†)	d 100	100⅛
$5 preferred	(†)	d 99⅝	100
Consol Gas Util class A		d 20¾	21½
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	50	r 178	180
Consumers Pr (Maine) pf 6%	100	103½	104½
6.6% preferred	100	104½	105½
Continental Gas & Elec com	(†)	d 200	----
7% prior preferred	100	99½	101
Continen Pass Ry—See Phila R T			
Cumberland Co(Me)P & Lt pf	100	93	96
Dallas Power & Light 7% pref	100	108	111
Dayton Power & Light 6% pref	100	104	106
Denver Tramway com	(†)	d 2	4
Preferred	100	18	20
Detroit Edison	100	201	204
Dixie Gas & Util com		d 10⅛	10½
$7 preferred	(†)	d ----	85
Dixie Gulf Gas $7 pref		d 60	80
Duke Power	100	140	145
Duluth-Superior Trac Co	100	1	6
Preferred	100	2	29
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	6	----
First preferred stamped	100	45	50
Preferred B stock	100	45	49
Adjustment stock	100	26	26¾
Eastern Michigan Rys	(†)	d 1	3
Eastern N J Power 8% B	100	106	----
Eastern Shore Pub Serv 6½% pf		d 88	90
Eastern Shore G & El 8% pf	25	d 25	----
Eastern States Pow Cor com (B)	(†)	d 19⅝	20¾
$7 pref without warrants	(†)	d 90	95
$6 pref with warrant		d 81	85
$6 pref without warrants		d 77	81
Eastern Texas Elec Co	(†)	d 150	----
Preferred	100	103	105
Eastern Util Assoc com	(†)	d 34½	35½
Conv stock	(†)	d 11	12
East Kootenay Pow Ltd	100	r 25	27
Preferred	100	r ----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	240	----
Edison Elec Illum (Brockton)	25	d 40	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	90	95
Electric Bond & Share	(†)	d 84⅝	85
Preferred	(†)	d 103⅝	103¾
Electric Investors com	(†)	d ----	----
$6 preferred	(†)	d ----	----
Electric Light & Power Co of			
Abington & Rockland		d 35	----
Elec Power & Light Corp	(†)	d 52½	52¾
Allot ctfs for pf stk 50% pd		d 126	134
Allot ctfs for pref full paid		127	----
Preferred $7	(†)	d 106½	107
Second pref ($7) ser A	(†)	d 106½	107
Option warrants		d 29	29¼
Eliz & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d 150	----
Preferred series A	100	106	108
Preferred series B	100	100	----
Empire & Bay State Teleg	100	60	66
Empire District Elec 6% pf	100	86	91
Empire Gas & Fuel Co pf 8%	100	99	105
Preferred 7%	100	87	90
6½% preferred	(†)	d ----	----
6% preferred	(†)	d ----	----
Empire Power Corp partic stk	(†)	ds 40	s 40¼
$6 preferred	(†)	d 77	80
Engineers Pub Serv com	(†)	d 40½	40⅞
Optional warrants		d 14⅛	18
$5 conv pref	(†)	d 93	95
$5½ pref (with warrants)	(†)	d 93¾	95
Erie Lighting pref	(no par)	d 30	----
Essex & Hudson Gas	100	144	----
Fairm't Pk & Hadd Pass Ry—See		Phila R	T
Fall River Gas Works	25	d 52	----
Federal Light & Tr com	15	d 60	73
Preferred ($6)	(†)	d 91	95
Federal Water Service com A	(†)	d 32½	33
$6½ preferred	(†)	d 83	87
$7 preferred	(†)	d ----	----
Fitchburg Gas & Elec Light	50	d 55	----
Florida Power & Lt $7 pref	(†)	d 100	102
Florida Pub Serv 7% pref	100	80	----
Franklin Telegraph (guar)	100	39	42
Galveston-Houston Elec Co	100	3	----
Preferred	100	15	----
Gas & Elec of Bergen County	100	92	----
Gas & Electric Securities	100	----	----
Preferred	100	----	----
Gen Gas & Elec (Del) com A	(†)	dx 67¼	68¼
New A w i		d 14¼	14½
Common class B	(†)	dx 90	----
Preferred class A 7%	(†)	dx 101½	105
Preferred class A 8%	(†)	dx 115½	119¾
$6 cum conv pref	(†)	d 81	83
Gen'l Public Utilities $7 pfd	(†)	d 83	88
Gen Wat Wks & Elec com A	(†)	d 22	25
7% preferred	(†)	d 88	93
Georgia Power $6 preferred	(†)	d 98	105
Gold & Stock Teleg (guar)	100	114	119
Grand Rapids RR 7% pref	100	----	s 2
Great Western Power 7% pref	100	104½	105
6% preferred		98	100
Green Mt Pow Corp 6% pref	(†)	d 85	90
Greenwich Water & Gas 6% pf	100	90	95
Hackensack Water	25	d 25	27
Preferred	25	d 27⅛	28
Preferred class A	25	d 26	27
Hamilton Gas common		3	7
Harrisburg Lt & Power 6% pref	50	d ----	----
Hartford Electric Light	25	d 83	96
Voting trust certificates	25	d 76	86
Hartford Gas Light com	25	d 67	72
Preferred	25	d ----	60
Havana Elec Ry com	†	d 8	9¼
Preferred	100	72¼	----
Haverhill Elec Light	25	d 70	----
Haverhill Gas Light	25	d 45	48
Holyoke Water Power	100	475	----
Houston Gas & Fuel pref	100	70	80
Houston Gulf Gas	(†)	d 9½	10
Houston Ltg & Pow pref 7%	100	105	----
Hudson County Gas	100	144	----
Idaho Power 7% pref	100	106½	108
Illinois North Utilities 6% pref	100	95	98
Illinois Pow & Lt 6% pf	(†)	d 89	90
Illum & Power Secur pref	100	103	106
Indiana Service Corp com	100	----	----
6% preferred	100	85	90
Indianapolis Gas	50	d 55	60
Indianap Pow & Lt 6½% pref	100	99	101
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	27	31
Indianap Water pref		94	----
Inland Pow & Light 7% pref	100	85	90
Inland Utilities partic A	(†)	d ----	----
Interboro R T vot trust ctfs	100	21	21¾
Intercontinents Pow Co com A	(†)	d ----	----
Internat Hydro-El Syst A	(†)	d ----	----
Internat Ocean Teleg (guar)	100	96	100
Internat Power com		r 15	18
Preferred		r 81	83½
Internat Pow Sec $6 pref	(†)	----	----
International Ry v t c	100	10	20
Internat Superpower		d 33¾	34
International Telep & Teleg	(†)	d 74½	74¾
International Utilities A	(†)	d 35	37
Class B	(†)	d 7	7⅜
$7 preferred ex war	(†)	ds 1⅞	s 2
Warrants		d 1¼	2
Interstate Power pref $7	(†)	d 89	91
Interstate Public Serv. pr lien	100	d 98	----
6% cum pref	100	86	----
Iowa Southern Util. 7% pref	100	98	100
Italian Superpower		d 9½	10¾
Warrants		d 5	5⅞
Jacksonville Traction, com	100	½	----
Preferred	100	2½	----
Jamaica Water Supply pref	50	d 50	52½
Jersey Cent Pow & Lt 7% pref	100	99¾	103
Kansas City Power & Light—			
1st pref $6 series B	(†)	d 106⅝	108½
Kansas City Pub Serv com	(†)	d 1	3
Preferred	(†)	d 20	25
Kansas Elec Pow 7% pref	100	98	----
Kansas Gas & Elec 7% pref	100	105	107
Kentucky Hydro Elec 7% pf	100	105	110
Kentucky Securities Corp	100	----	----
Preferred (6%)	100	80	83
Kentucky Utilities, pref	100	92	----
Junior preferred	50	d 49	----
Keystone Telephone	50	d ----	----
Preference	50	d ----	k 54½
Key System Transit, pref		1c	2c
Prior preferred		1c	25c
Kings Co Ltg 7% pref	100	102	104
5% preferred	100	91	92
Knoxville Pow & Light, 7% pref	100	105	108
6% pref	100	100	102
Laclede Gas Light	100	200	250
Preferred	100	98	----
Lake Shore Power pref	100	----	----
Lawrence (Mass) Gas Co	25	d 55	60
Lehigh Power Securities	(no par)	d 30	35
Lehigh Valley Transit, com	50	d ----	----
Preferred	50	d ----	----
Lexington Utilities 6½% pf	100	95	----
Lone Star Gas Corp	(†)	d 35½	38
Preferred		104½	105
Long Island Lighting com		d 40	43
7% preferred	100	106	108
6% preferred	100	99¾	100¾
Los Angeles G & E Corp, pref	100	102¼	103
Louisiana Power & Light $6 pf	(†)	d 95	97
Louisv Gas & Elec com cl A	(†)	dx 40	40½
Louisville Railway Co	100	----	10
Preferred	100	----	40
Lowell Electric Light	25	d 49	52
Lowell Gas	25	d 50	----
Lynn Gas & Elec Co	25	d 142	147
Mackay Companies com	100	108¼	----
Preferred	100	80¼	100
Manitoba Power Co	(no par)	r ----	----
Manhattan Elev Ry (N Y)	100	49	64
Modified guarantee	100	31¼	32¼
Marconi Wirel (Canada)	1	d 3¾	3⅞
Market St Ry (San Francisco)	100	⅞	1¼
Preferred	100	6½	16⅛
Prior preferred	100	16½	25
Second preferred	100	4	4¾

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Mass Utilities Associates v t c		d 6¾	7
5% conv partic preferred	50	dx 32	34
Memphis Natural Gas		d 10	11
Memphis Pow & Lt 7% pf	no par	d 107	108
Metropolitan Edison Co com	(†)	d 200	250
$7 preferred	(†)	d 104	106
$6 preferred series C	(†)	d 101½	102½
Middle West Utilities			
Preferred	100	d 26½	27
Prior lien stock (7%)	100	119	122
$6 prior lien	(†)	d 124	126
$6 cum pref	(†)	d ----	----
6% cum pref without war		d 109	112
Warrants A		2	3
Warrant B		3	4
Midland Util 7% prior lien	100	93	95
6% prior lien	100	81	85
7% preferred class A	100	92	95
6% preferred class A	100	80	85
Milwaukee Gas Light 7% pref	100	103	----
Milw Elec Ry & Lt 6% pref	100	103	----
Minnesota Pow & Lt 7% pf	100	104	106
Mississippi River Power	100	75	----
Preferred	100	99	102
Missouri Pub Ser 7% pref	100	----	----
Mohawk-Hudson Power 1st pf	(†)	d 103	105
Second preferred	(†)	d 102½	104
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 22	25
Montreal L H & Pow, com	(†)	r 127⅞	128¾
Montreal Telegraph	40	r 47¼	----
Montreal Tramways, com	100	r 166	175
Mountain States Power, com	(†)	d 16	22
7% Preferred	100	96	100
Mountain States Tel & Tel	100	139	142
Municipal Service com	(†)	ds 9⅜	s 9⅞
Preferred	(†)	d 80	85
National Elec Pow cl A	(†)	d 28	32
7% preferred	100	----	91
6% preferred		----	76½
National Power & Light com	(†)	d 32¾	33
$7 preferred	(no par)	d 107	109
$6 preferred	(†)	d 99½	100½
Nat Public Serv Corp A com	(†)	d 23	24
Class B common	(†)	d 40	50
7% pref	100	92	92¾
Preferred series A	100	92	93
Nebraska Power, pref	100	108½	109½
Nevada-Calif Electric, com	100	54	57
Preferred	100	98	100
Newark Consolidated Gas	100	94	----
New Bedford Gas & Ed Lt Co	25	d 94	97
New Eng Gas & El Assn $6 pref	(†)	d ----	----
$5½ preferred	(†)	d ----	----
New England Pub Service com	(†)	d 24	26
Prior lien pref	(†)	d 97	----
$7 preferred	(†)	d 92	----
$6 conv pref		d 93	96
New Eng Pow Assn com	(†)	d 95	100
Preferred	100	x 88½	89
New England Power, pref	100	x 105	110
New England Telep & Teleg	100	145½	146
N Eng Wat L & P Asso 6% pf	100	----	----
New Haven Water	50	d 67	71
N J & Hud Riv Ry & Fer pref	100	90	95
New Jersey Pow & Lt $6 pref	(†)	96½	98
New Orl Pub Serv 7% pref.	100	96	99
N Y Cent Elec Corp 7% pf	100	92	93
N Y Power & Light Corp $6 pf	(†)	d 99	101
7% preferred	100	106	108
N Y Rys Corp $7 pref	(†)	d 1⅝	2
Bleecker St & Fulton Ferry	100	5	8
B'way & 7th Ave guar	100	2½	4
Christopher & Tenth Sts	100	2	2½
Eighth Avenue	100	----	25
New	(†)	d ----	5
42d St & Grand St Ferry	100	110	----
Sixth Avenue old	100	15	20
Twenty-third St guar	100	4	7
N Y & Richmond Gas 6% pref	100	89	93
New York State Rys. com	100	1¼	1⅝
Preferred	100	1½	3
N Y Steam Co com	(†)	d 350	425
$7 preferred ser A	(†)	d 111½	112
$6 dividend pref	(†)	d 100	101
N Y Telephone 6½% pref	100	113½	114
Niagara & Hudson Pow w i		d 12¼	12⅜
Option warrants A		d 3¼	3½
Option warrants B		d ----	----
Option warrants B new		d 6	6¼
North American Co com	(†)	d 97¾	98
6% preferred	50	d 52½	53
North Amer Edison $6 pref	(†)	d 100	102
Nor Amer Utility Sec—Common		d 5⅛	6
1st preferred		d 90½	92½
Allot ctf 1st pref full paid	(†)	d ----	----
Allot ctf 1st pref 75% paid	(†)	d ----	----
Nor Bost Ltg Prop com v t c	(†)	d 82	84
Common (free stock)		d 60	----
Preferred v t c	100	53	56
Nor Conn Pow 6½% pref	(†)	d ----	----
Northeastern Power Corp	(†)	d ----	----
Nor Indiana Pub Ser 6% pf	100	90	----
7% preferred		99½	----
Northern Mex Pow & Dev com	100	r ----	----
Preferred	100	r ----	----
Northern N Y Util pref	100	105	----
Nor Ohio Pow & Lt 6% pref	100	90	96
Nor Ontario Power Co com			
Preferred		85	90
Northern States Power	100	183	185
7% preferred	100	105	109
6% preferred	100	95	----
Northern Tex Elec Co com	100	25c	----
Preferred	100	1½	----
Northwest Electric	100	----	----
Preferred 7%	100	100	101
Northwestern Teleg (guar)	50	d 41	45½
Ohio Bell Telep pref	100	111	111¾
Ohio Power 6% pref	100	102	104
Ohio Public Serv pref A (7%)	100	101	104
6% preferred		94	98
Ohio River Edison 7% pref	100	104	107
Ohio Valley Gas common		2	5
Okla Nat Gas Corp 6½% pf	(†)	75	80
Omaha & Council Bluffs St Ry	100	----	3
Preferred	100	----	10
Ottawa Light Heat & Pow	100	r 89	89¼
Preferred	100	r 99⅜	103
Ottawa Traction	100	r ----	38
Pacific & Atlantic Tel (gu)	25	d 13	16
Pacific Gas & Electric	25	d 52¼	52½
Class A		d ----	----
First preferred (6%)	25	26⅜	26½
First preferred (5½%)	25	d 23½	24½
Pacific Pow & Lt 7% pref	100	----	103
Pacific Pub Ser ser A		d 30½	30¾
Pacific Lighting Corp com	(†)	d 76	76½
Preferred ($6)	(†)	d 101½	102
Preferred ($5)	(†)	d ----	----
Pacific Telep & Teleg	100	d 151	165
Preferred	100	116	130
Paterson & Passaic Gas & El	100	92	----
Pawtucket Gas pref	100	87	----
Peninsular Telep Co com	100	105	----
Preferred	100	101	103
Penn Central Lt & Pow $5 pref	(†)	d 76	77
Penn-Ohio Edison	(†)	d ----	s 45
7% prior pref	100	d 105	105½
$6 preferred	(†)	d 92	95
Warrants		d ----	----
Warrants B		d 30	40
Penn-Ohio Pow & Lt 7% pref	100	105	107
$6 preferred	(†)	d 96	97½
Penn-Ohio Securities	(†)	d ----	----
Penna Gas & Elec Corp $7 pref	(†)	d 84	88
Participating class A stock	(†)	d ----	----
Penna Gas & Elec Co 7% pref	100	93	95
Pennsylvania Pow & Lt $7 pf	(†)	d 108	111½
$6 preferred	(†)	d 101	103
Pennsylvania Water & Pow	(†)	d 67	68
Penna Water Serv $6 pref	(†)	d 87	90
People's G L & C (Chic)	100	220	240
Rights (exp. Jan. 15		s 12⅞	s 12½
Peoples Light & Pow com A	(†)	d 35	35½
Phila Co (Pittsburgh)	50	d 223	225
5% non-cum preferred	50	d ----	50
6% cum preferred	50	d 50⅞	51⅜
Allegheny Traction	50	d 20	24
Citizens Traction	50	d 30	36
Consolidated Trac pref	50	d 20	----
Duquesne Light 5% 1st pf	100	x 99	101
Federal St & Pleasant Val	25	d 11	13
Monongahela Lt & Pr	50	d 40	50
Monongahela St Ry	50	d 20	----
Pittsburgh & B'ham Tr	50	d 20	----
Sub Rap Tran St Ry	50	d 20	----
United Traction pref	50	d ----	----
Philadelphia Electric	25	d ----	----
Phila Elec Pow pref	25	d 31¾	31⅞
Philadelphia Rapid Transit	50	d 38	44
7% preferred	50	d 38	42
Citizens Passenger guar	50	d ----	k 150
Continen Pass Ry ($29 pd)	50	d ----	k 50
Fairm't Pk & Hadding'n	50	d ----	k 40
Frandf'd & Southwark Pass	50	d ----	k 171
Germantown Passenger	50	d ----	k 65½
Green & Coates Sts ($15 pd)	50	d ----	k 69
Hestonville M & F com	50	d ----	k 26
Preferred	50	d ----	k 42⅝
Phila Pass Ry ($22¼ pd)	50	d ----	----
Phila & Darby Pass Ry	50	d ----	k 18⅝
Phil & Gray's Fy ($25 pd)	50	d ----	k 45¼
Philadelphia Traction	50	d 41	43
Ridge Ave Pass ($28 pd)	50	d ----	k 151
2d & 3d Sts Ry guar	50	d ----	k 145¼
13th & 15th Sts Pass Ry	50	d ----	k 140
Union Pass ($30 5-6 pd)	50	d ----	k 60
Union Traction ($17½ pd)	50	d 25½	28
West Phila Pass guar	50	d ----	k 117
Phila & Western Ry com	50	d 1	3
Preferred	50	d 10	18
Piedmont & Northern Ry	100	55	65
Pittsb & Birm Tr—See Phila Co			
Portland Elec Power com	100	----	----
Prior preferred	100	98	99½
1st preferred	100	85	90
2d preferred	100	70	80
Portland Gas & Coke 7% pf	100	101	104
Postal Teleg & Cable 7% pf	100	96¼	98
Potomac Edison Co 6% pref	100	d 98½	----
Potomac Elec Pow 6% pref	100	109½	111
5½% preferred	100	104½	105¼
Power Corp of Canada com	(†)	r 74½	75
Preferred	100	r ----	98
Power Corp of N Y com	(†)	d 90	----
Power Securities com	(no par)	d 14½	15½
Second preferred	(no par)	d ----	s 39⅞
Providence Gas	50	xdy23	25
Public Serv of Colo 7% pref	100	94	97
6% preferred	100	----	----
Public Serv. Co. of N.H. $7 pf	(†)	d ----	----
Public Serv Corp of N J	(no par)	d 83⅜	83¾
8% preferred	100	d 142½	143
7% preferred	100	119¾	122¼
6% preferred	100	d 106⅛	107¼
$5 preferred	(†)	d 93	94
Consolidated Trac of N J	100	48	51
Rapid Transit St Ry Co	100	125	----
So Jersey Gas & Elec Trac	100	147	----
Pub Serv El & G 6% pref	100	107	108
Public Service Co of Nor Ill	(†)	d 230	239¾
6% preferred	100	120	128
7% preferred	100	125	135
Public Service of Okla 7% pref	100	98	102
6% preferred	100	88	92
Public Util Serv Corp $6½ pf	(†)	d 90	95
Puget Sound Power & Light	100	90	----
$6 preferred	†	98¾	99¾
$5 preferred Com	†	d 84	86
Quebec Power common	(†)	dr 66½	67
Queensboro Gas & El 6% pf	100	98½	100
Radio Corp of Amer	(†)	d 43⅞	44
7% cum pref A	50	d 54	54¾
5% cum pref B	(†)	d 72¼	73½
Rap Tran St Ry—See P S Corp			
Reading Traction	50	d 20	23
City Passenger Ry	50	d 95	100
East Reading Electric Ry	50	d 62	65
Reading Transit Co class B pf	50	d ----	----
Rhine-Westph Elec Pow Amer shs		d 42	42⅞
Rhode Isl Pub Serv pref	(†)	d 27½	29½
Class A	(†)	d 60	71
Rochester Central Power		d 37⅜	38¼
Rochester G & E 7% pref B	100	103	105
6% preferred series C	100	101¼	102
6% preferred series D	100	101	102
Roch & Syracuse RR com	100	----	25c
Preferred	100	----	50c
Rockland Light & Power	10	d ----	----
Rocky Mtn Motor com A	25	d 24	27
Preferred	100	95	100
St Jos Ry, Lt & Pow, pref	100	----	----
St Louis Pub Serv	(†)	d ----	10
Preferred series A	(†)	d ----	62
San Joaquin Light & Power	100	----	----
Preferred A 7%	100	100¼	104
7% prior preferred	100	110¾	114
6% prior preferred	100	99½	----
Savannah El & Pow deb stk	100	110	----
6% preferred	100	88	----
Scioto Val Ry & Pow, com	100	----	----
First preferred	100	----	----
Preferred	100	----	----
Second Ave RR Corp (N Y)		50	60
Shawinigan Water & Power	(†)	dr 77⅞	78
Sioux City Gas & El 7% pf	100	97	99
Sierra Pacific Elec Co com	100	41	45
Preferred	100	89	94
Somerset Un & Middlesex Lt	100	71	----
Southeast G & El 7% pfd	100	----	----
Southeastern Pr & Lt com	(†)	d 50	65
Voting trust certifs	(†)	d 40	65
Preferred ($7)	(†)	d 106⅜	108
Participating preferred	(†)	d 87	88
Warrants		d 20	39
South Calif Edison common	25	d 56⅝	57¼
5½% preferred series C	25	d 22¼	23
6% preferred series B	25	d 24¾	25
7% preferred series A	25	d 27½	28½
Southern Calif Gas $6½ pref (†)	25	d 98	100
6% preferred		d 23	25
Southern Canada Power		r 33	35
Preferred	100	r 104	----
Southern Cities Utilities com	(†)	d ----	----
7% preferred	100	60	70
$6 prior preferred	(†)	d ----	----
Southern Col Pow com A	25	d 23	25
Preferred	100	100	----
South & Atlan Teleg (guar)	25	d 17	21
Southern Gas Co $7 pref	(†)	d 87	94
Southern Indiana G & E 6% pf	100	x 90	----
7% preferred	100	----	----
Southern New Eng Telep	100	172	178
So Jer G El & Tr—See P S Corp			
Southwest Gas Util com	(†)	d 7½	8½
Southwestern Bell Telep pref	100	116	117
Southwestern Gas & El 7% pf	100	94	96
Southwestern Lt & Pr com A	(†)	d 60	80
Common class B	(†)	d 60	80
Preferred	(†)	d 83	88
Southwestern Pow & L pref	100	108¼	109½
Springfield Gas & Elec pref		97	101
Springfield (Mass.) G L Co vtc	25	d 65	70
Free stock	25	d ----	----
Springf (Mass) St Ry Cos pf	100	60	70
Spring Valley Water	100	83	85
Standard Gas & Elec com	(no par	d 118½	118⅞
$7 cum prior pref	(†)	d 107	----
$4 cum preferred	(†)	dx 64½	64¾
Standard Pow & Lt com	(†)	d 117	125
Preferred	(†)	d 98	101
Standard Pub Serv com	(†)	d 10	----
Units		d 90	95
Standard Telep $7 pref	(†)	d 80	85
Sub R T St Ry—See Phila Co			
Superior Water L & P com	100	----	----
Preferred	100	95	----
Swiss American Elec pref		----	s 95
Syracuse Ltg 6% preferred	100	99½	102
6½% preferred	100	105	107
8% preferred	100	120	125
Tampa Elec Co	(†)	d 54	56
Tennessee El Pow 1st pf (7%)	100	104	106
1st preferred (6%)	100	95	98
Terre Haute Ind & East	100	1	2
Preferred	100	13	15
Terre Haute Tr & Lt pref	100	----	----
Texas Elec Ry com	100	1	5
First preferred	100	7	13
Second preferred	100	3	8
Tex-Louisiana Pow 7% pref	100	87	91
Texas Power & Light 7% pref	100	111	113
Third Avenue Ry (N Y)	100	10	12
Toledo-Edison pref A (7%)	100	106	108
6% preferred	100	97	99
5% preferred		83½	86
Tri-City Ry & Light pref	100	98	----
Tri-State Telep & Teleg	(†)	d ----	195
Preferred	10	d 9¼	10
Troy (N Y) Gas	(no par)	d ----	----
23d Street—See N Y Railways			
Twin City Rapid Transit	100	22	27
Preferred	100	60	78¼
Union St Ry (NewBed, Mass)	100	40	42
Union Trac of Ind common	100	----	25c
First preferred	100	----	----
Second preferred	100	----	----
United Corp	(†)	d 32	32½
$3 Cumulative preferred	(†)	d 46½	47
Warrants		d ----	----
United Gas & Elec Corp pref	100	x 88	91
United Gas & El of NJ 5% pf	100	60	70
United Gas Co $7 pref A	(†)	d 95	102
United Gas & Impt vot	(†)	d 33½	33⅝
$5 cum pref w i (non-vot)	(†)	d 96⅜	98
United Ill Co of New Haven	(†)	d 125	130
United Lt & Pr com A	(no par)	d 28	28½
6% cum. 1st pref		ds 96½	s 97⅛
United Rys & El (Balt) com	50	d 8½	----
United Utilities	100	----	----
Preferred	100	----	----
Utah Pow & Lt cl A	(†)	d ----	----
$7 Preferred	(†)	d 107½	108½
$6 preferred	(†)	d 98	101
Utica Gas & Electric 7% pref	100	102½	103½
Utilities Equities Corp—See Inv		estment	Trusts
Utilities Power & Lt Cl A	(no par)	d 31⅞	32
New when issued		d 14½	14⅝
Class B	(no par)	d 35	40
7% cumul pref	100	95	97
Utility Shares Corp com	(no par)	d ----	----
Virginia Elec & Pow 7% pref	100	x 105¼	110
6% preferred	100	x 100	----
Virginia Pub Serv 7% pref	100	89	95
Wash Balt & Annapolis	50	d 5	7
Preferred	50	d 5	9
Washington (D C) Gas	20	d 100	110
Washington Gas & Elec 7% pf	100	----	----
Wash (D C) Ry & El com	100	475	----
Preferred	100	94	95
Washington Water Pow Co	100	----	----
Western Massachusetts Cos	(†)	d 55	57
Western Power Corp	100	----	----
Preferred	100	100	105
Western Union Telegraph	100	196	198
West'h'se El&Mfg—See und Misc			
West Kootenay pref	100	r ----	----
West Penn Elec Co Class A	(†)	d 98	99
7% preferred	100	105½	105¾
6% cum pref	100	97½	97¾
West Penn Power 7% pref	100	115¼	115½
6% preferred	100	104½	107½
Winnipeg Elec Co new	(†)	d 51½	52½
Preferred	100	r 99	100
Wisconsin Power & Light 6% pf	100	97	----
7% preferred	100	104	107
Wisconsin Pub Ser Corp 7% pf	100	103	105
Wisconsin Telep 7% pref	100	110	112
Worcester Elec Light Co	25	d ----	----
Voting trust ctfs	25	d ----	----
York (Pa) Railways common	50	d 100	----
Preferred	50	d 30	35

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants v Old stock. x Ex-div. y Ex-rights. † Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942..M&S	----	k 100
Abitibi Pow & Paper—		
1st M 5s 1953 ser A......J&D	82¾	83
Abraham & Straus Inc—		
Deb 5½s 1943 with warr....A&O	99½	100½
Adams Exp coll tr g 4s '48..M&S	84½	85
Coll tr g 4s 1947.........J&D	f 77	80
Ajax Rubber s f 8s 1936.....J&D	----	60
Alabama Cons Coal & Iron—		
1st cons M 5s 1933........M&N	98	100
Alabama Mills 1st 6½s '43 A A&O	----	----
Ala Steel & Shipbldg—See Tenn	O. I. &	RR.
Alaska Gold Mines deb 6s'25M&S	f 5¼	9
Deb 6s 1926 ser B.........M&S	5¼	12
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948.....A&O	87	95
Algoma Steel Corp—		
1st & ref 5s 1962.........A&O	60	----
Allied Packers deb 6s 1939..J&J	34	38
1st M & coll tr 8s 1939....J&J	34	38
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937..........M&N	99⅛	99¼
Alpine Montan Steel Corp—		
1st s f 7s 1955...........M&S	90½	94⅛
Aluminum Co—		
Sinking fund debs 5s 1952..M&S	101⅛	102
Aluminum Ltd s f debt 5s '48..J&D	97¼	97¾
Amalgamated Sugar Co—		
1st s f 7s 1937...........A&O	100	102
Amer Aggregates Corp—		
Deb 6s '43 ser A with war..F&A	s 85	s 87
Without warrants	n 70	
American Agric Chemical—		
1st ref s f 7½s 1941......F&A	103	103¼
American Beet Sugar Co—		
Conv s f deb 6s 1935......F&A	----	76
Amer Brit & Cont Corp—		
Deb. gold 5s 1953.........F&A	65	70
Amer Chain deb 6s 1933....A&O	96½	97
Amer Comm'l Alcohol 6s '43 A&O	----	----
Without warrants	----	----
Amer Cot Oil g 5s 1931 opt M&N	93¾	99⅞
American Cyanamid Co—		
Deb s f 5s 1942...........A&O	96	97⅛
Amer Dock & Impt 5s 1921—		
Ext at 6% to 1936.........J&J	----	----
Amer European Securities Co—		
Coll tr s f 5s 1958 ser A....J&J	87	92
Amer Ice Co deb 5s 1953....J&D	89¼	90
Amer I G Chem Corp—		
Conv deb 5½s 1949.........M&N	102	102⅜
Amer International Corp—		
Conv 5½s 1949.............J&J	95	96
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931......J&D	84	86
Amer Lumber 6s 1942	----	----
Am Mach & Fdy s f 6s 1939..A&O	103⅞	----
Amer Radiator deb 4½s '47 M&N	98	98¾
Am Republic Corp 6s '37...A&O	----	----
American Rolling Mill—		
Sinking fund deb 5s 1948..J&J	96½	97
Amer Seating conv 6s 1936..J&J	68¾	69½
American Service Co—		
Conv deb 6½s 1934.........J&J	80	86
Amer Smelt & Ref 5s 1947..A&O	100¼	101
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	----	s 99
Without warrants	----	s 91
Amer Sugar Refg 6s 1937....J&J	103	104
Amer Thread 1st 5½s 1938..M&N	95	97
American Tobacco Co—		
Deb 4s 1951...............F&A	84	89
Amer Type Fdrs deb g 6s '37..M&N	100	103
Deb gold 6s 1939..........M&N	100	103
Deb gold 6s 1940..........A&O	104½	105½
Amer Wire Fabrics 1st 7s '42M&S	85	92
Amer Writ Paper s f 7-6s '39..J&J	35	----
1st 6s 1947...............J&J	68	75
Anderson-Tully Co 6s 1935	----	----
Andian National Corp Ltd—		
1st 6s 1940 without warr..M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945...............M&N	83	83½
Antilla Sugar 7½s 1939 A....J&J	47	52¾
Armour & Co of Delaware—		
1st M 5½s 1943 ser A.......J&J	82	82⅞
Armour & Co—Real estate 1st		
gold 4½s 1939 opt.........J&D	88½	89⅜
Arnold Print Wks 6s 1941..A&O	----	s 95
Asbestos Corp of Can 5s 1942..J&J	r 91	----
Asbestos Corp Ltd 1st 6s 1941..J&J	r 70	----
General 6s, 1956..........J&J	r 45	50
Associated Oil 6% notes '35..M&S	102½	102½
Associated Simmons Hardw Cos		
6½% gold notes 1933.......J&J	----	s 86½
Atl Fruit & SS deb 7s '34..J&D		
Certificates of deposit	f ----	----
Ctfs dep stpd stk instead of bds	f ----	4
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959....J&J	73⅛	75
Atlantic Ice & Coal Co		
1st mtge 6s 1930..........J&J	----	100
Atlantic Refin deb 5s 1937..J&J	100	100½
Atlantic Steel Co—		
1st sink fund 6s 1941......J&J	102½	104
Atlas Plywood Corp—		
Conv deb 5½s 1943.........M&N	80	82
Balaban & Katz Corp—		
5½% notes 1930-1938......M&N	b	6¼%
Baldwin Locomotive Works—		
1st s f 5s 1940 opt aft '15..M&N	105½	107½
Bankitaly Mortgage Co—		
R E 1st 5½s 1947..........J&J		
Baraqua Sugar (Comp Azucarera		
Baraqua) 7½s 1937.......J&J 15	90⅝	92½
Batavian Petrol 4½s gu 1942 J&J	92¾	92⅛
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr..F&A	101¾	104
Beacon Oil deb 6s 1936.....M&N	104	105
Beech Creek C & C 5s '44..J&D	85	90
Beld'g-Hem'way 6% notes '36 J&J	75	77
Belgo-Can Pap 1st 6s 1943..J&J	97	100
Bethlehem Steel Corporation—		
Cons s f 5½s 1953 ser B...F&A	106⅞	----
Cons mtge 6s Aug 1948.....F&A	104⅞	105
Secured 5% notes 1930..J&D15	99¾	100¼
Secured 5% notes 1931..J&D15	99¼	100
Secured 5% notes 1932..J&D15	99¼	100
Beth St pur m 6s Aug '98..Q-F	----	----
Beth St 1st l & ref 5s '42..M&N	101	103
Purch money 5s 1936.......J&J	100¼	101¾
Penn-Mary Steel 5s 1937..J&J	97	99
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940.....J&J	80	
Bohemian (First) Glass Works—		
1st 7s 1957 with warr......J&J		s 82
Borden Mills 1st s f 6s 1934..F&A	94	----
Boston Store (Chic) 5s 1938	96	98
Boston Term Co 3½s 1947..F&A	----	87
Botany Consol Mills 6½s '34 A&O	----	48
Brown Co 1st 5½s 1946.....J&D	96	98
Buffalo & Susq Iron 5s 1932 J&D	93	96
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940	----	s 98½
Bush Term 1st 4s 1952......A&O	89⅞	----
Cons g 5s Jan 1955........J&J	96⅞	97⅞
Bush Term Bldgs 1st 5s '60..A&O	100⅞	102½
By-Products Coke Corp—		
1st M 5½s 1945 ser A.....M&N	103¼	105
Cady Lumber 6½s 1939.....M&N	----	----
Calif Pet deb 5½s 1938....M&N	98¼	98¾
Conv s f deb 5s 1939......F&A	94	95
Camaguey Sugar 7s 1942 A&O 15	61	70
Canada Cement—		
1st mtge s f 5½s 1947...M&N	95	98
Canada SS L deb 5s '43..F&A15	95	98
1st & gen m 6s 1941 ser A..A&O	95½	96
Canad Cons Rub 6s 1946....A&O	r 102⅞	----
Canadian Cottons 5s 1940...J&J2	r ----	----
Canadian Internat Paper—		
1st M 6s 1949..............J&J	92	94
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide)J&J	r 74⅝	----
Wayagamack series	r 72¼	73¾
Capital Admin Corp—		
Deb 5s 1953 with warr....J&D	----	s 83
Without warrants	----	s 75
Central Foundry May 1931..F&A	81½	97
Cent Hud St'boat 5s Apr '33 A&O	f ----	----
Central Steel 1st 8s 1941...M&N	121	121½
Certain-teed Prod Corp—		
Deben s f 5½s 1948.......M&S	54⅛	57
Cespedes Sugar 1st 7½s '39..M&S	----	80
Charcoal Iron of Am 8s '31..M&N	f 10	20
Chateaugay Ore & Iron—		
Guar gold 4s 1942.........J&J	81	----
Chic Jct coll tr ref g 4s '40..A&O	86	----
Coll trust ref 5s 1940.....A&O	101	----
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942..........A&O	98¼	99½
Childs Co deb 5s 1943......A&O	s 81	s 81½
Clearfield Bit Coal 4s 1940..J&J	62	77
Small series B 1940.......J&J	----	----
Clyde SS 1st 5s 1931 opt...F&A	99	100
Colon Oil Corp—		
Conv g deb 6s 1938........J&J	68¼	69¼
Col Fuel & Iron s f 5s 1943..F&A	95⅜	97½
Colo Indus 1st 5s A & B 1934 F&A	92½	92¾
Commander-Larabee Corp—		
1st mtge 6s 1941..........J&J	65	68
Comm'l Credit 6s 1934.....M&N	95½	97
Coll tr s f 5½s 1935.......J&J	91	91½
Commercial Invest Trust Corp—		
5% gold notes 1930........M&N	99½	----
Comm'l Trust Invest Corp—		
Conv deb 6s 1948..........M&S	93⅛	95¼
Conv deb 5½s 1949.........F&A	----	----
Commerz-und Privat-Bk (Germ'y)		
5½% notes'37 (Am part ctf) M&N	83	84
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A..M&S	----	----
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941..J&J	103	104½
Connecticut Coke Co—		
1st M 5s 1948.............M&S	92	94
Consol Agricul Loan—		
Sec s f 6½s 1958 ser A....J&D	76	76⅝
Consol Publishers, Inc—		
10-year coll tr 6¾s 1936...J&J	s 94	s 97
Consol Textile 1st 8s 1941..J&D	----	72
Consol Coal 4½s 1934 opt..M&N	82	88
1st & ref s f g 5s 1950....J&D	60	61
Consumers Co 1st 6s 1946....J&J	94½	----
Container Corp 1st 6s '46..J&D15	92	95
Deb 5s 1943 with warr....J&D	78	79
Continental Motors Corp—		
1st s f 6½s 1939..........M&S	----	----
Continental Oil Co—		
Deb 5¼s 1937..............M&N	93½	94
Continental Securities Corp—		
Deb 5s 1942 with warr....M&N	73	79
Corn Prod Ref 1st g 5s 1934..M&N	102	----
Cosgrove Meehan Coal 6½s 1954.	75	80
Credit Alliance Corp—		
Deb 5½s 1938 with warr..M&N	85	91
Crew Levick Co 1st 6s 1931..F&A	----	97
Crowley, Milner & Co—		
Deb s f 5½s 1937.........M&N	90	92
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947..J&D	98½	99
Crown Willamet Pap 6s '51..J&J	100¼	100⅞
Cuba Cane Sug deb 7s 1930..J&J	38½	49¾
Conv deb 8s 1930..........J&J	34	41
Cuban-Amer Sug 8s '31...M&S15	99¾	100
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944.....M&N	39	41
Cudahy Pack s f 5s 1946....J&D	98½	99½
Sink fund deb g 5½s 1937 A&O	96	96¾
Cunard SS 4½s 1930........J&D	99¼	100
Cuyamel Fruit 1st 6s 1940..A&O	103⅝	----
De Bardeleben Coal Corp—		
1st mtge 6s 1953..........J&D	n 73	75
Dery (D G) 7s 1942 stpd...M&S	----	55
Second stamped	----	49¾
Denver Un StkYds 5s 1946..J&J	95	98
Deutsche Bank (Berlin)—		
6% note'32 (Am part ctfs) M&S	96½	97¾
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	77	77½
Dodge Bros deb 6s 1940....M&N	92	93
Dodge Mfg 1st 7s 1942......J&J	n 60	70
Dold (Jac) Pack 1st 6s '42..M&N	69	72
Dominion Canners 1st 6s '40 A&O	r 102½	----
Domin Coal 5s '40 op '10..M&N	95	97
Dominion Glass Co, Ltd—		
1st s f 6s June 2 1933...J&D2	r ----	----
Domin Iron & Steel—		
Con 5s '39 (currency series) M&S	90	99
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A....J&J 2	r 98	100
Dominion Textile 6s 1949	r ----	----
Donnacona Paper—		
1st s f 5½s 1948 ser A....F&A	----	----
Donner Steel 7s 1942.......J&J	102¼	----
Eastern Cuba Sug 7½s 1937 M&S	66	70
Eastern Steel 5s 1931 ctfs..F&A	f 5	10
Edith Rockefeller McCormickTr		
Col tr 6% notes 1934.....J&J	100⅝	101½
Elk Horn Coal 1st 6½s 1931..J&D	82	83½
7% notes 1931 with warr..J&D	66	70
Without warrants	----	82⅛
Empire Oil & Refg Co—		
1st & col tr 5½s 1942....A&O	84	85
Fabrics Finishing Corp—		
1st m conv s f 6s 1939....J&J	65	70
Fairbanks Morse & Co—		
Sink fund deb 5s 1942......F&A	93½	95
Fairmont Coal 5s 1931......J&J	94⅞	----
Famous Players Canada Corp—		
1st s f 6s 1948 ser A......A&O	----	----
Farmers Mfg Co 7s 1943....M&S	20	25
Federal Sug Ref 6s 1933....M&N	----	s 86¾
Federated Metals s f 7s '39..J&D	99	101
Fiat s f deb 7s with war '46..J&J	105	107
Without warrants	90	90½
Firestone Cotton Mills 5s 1948	----	s 91
Firestone Tire & Rub of Calif—		
S f 5s 1942................M&S	93¾	94¾
Fisk Rubb Co 1st 8s 1941..M&S	73	75
5½% s f notes 1931.......J&J	40	50
Flour Mills of America Inc—		
Conv g 6½% notes 1946..A&O	45	52
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	----	----
Framerican Ind & Dev Corp—		
Deb 7½s 1942..............J&J	104½	104⅞
Francisco Sug 7½s 1942..M&N15	94	95
Fraser Co deb 6½s 1942.....A&O	----	----
French Nat SS Lines 7s 1949.J&D	102½	103
Frick-Reid Supply Corp—		
Deb s f 6s 1943............J&D	98½	99
Gannett Co, Inc—		
S F deb 6s 1943 ser A.....F&A	87	92
Garlock Packing Co—		
Conv deb 6s 1939..........A&O	94¼	95
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934........M&S	s 89¾	s 89⅞
General American Investors Inc—		
Deb 5s 1952 ex warr.......F&A	78	82
General Amer Tank Car Corp—		
Equip 5½s 1930-1934.......M&N	b 5.40	5.20%
Equip 4½s 1942............F&A	b 5.40	5.20%
General Cable Corp—		
1st mtge s f 5½s 1947 ser A..J&J	99	99⅜
General Cigar serial 6s 1935..J&D	95	----
Gen'l Elec 3½s 1942 opt....F&A	88	94
Gen Elec (Germany) 7s'45..J&J15	98½	99½
Deb 6½s 1940 with war...J&D	107	112
Without warrants attached	96½	97
Deb s f 6s 1948............M&N	90¼	92
Genl Indus Alcohol—		
Conv deb 6½s 1944.........M&N	s 86½	s 89
General Laundry Mach'y Corp—		
Deb 6½s 1937	----	s 50
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937..F&A	100⅛	100¾
5% serial notes 1930......M&S	99⅞	100⅛
5% serial notes 1931......M&S	99	99⅜
5% serial notes 1932......M&S	97¾	98½
5% serial notes 1933......M&S	96½	97½
5% serial notes 1934......M&S	95½	97
5% serial notes 1935......M&S	94½	96
5% serial notes 1936......M&S	93¾	95½
Gen Petrol 1st 5s Aug 15 1940	100⅜	100½
General Rayon Co Ltd—		
Deb 6s 1948 with warr....J&D	----	s 63
General Steel Castings Co—		
1st 5½s 1949 with war.....J&J	102	102½
General Theatres Equip—		
Conv deb 6s 1944..........J&J	104	106
General Vending Corp—		
10-yr s f 6s 1937 with war..F&A	s 21	s 23
Gesfurel 6s 1953 with warr	80	84
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945....A&O15	90	92¾
Goodrich (B F) 1st 6½s 1947..J&J	105¼	105⅞
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957..M&N	90¾	91
Goodyear T & R of California—		
5½s notes Feb 15 1931 F&A15	----	s 99½
Gotham Silk Hos deb 6s '36 J&D	87	91
Gould Coupler 1st l 6s 1940..F&A	69	71
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A.......M&S	80	83
Ground Gripper Shoe 6s 1944	----	k 97⅛
Guardian Investors Corp see Invest Trusts		
Gulf Oil of Pa deb 5s 1937....J&D	99	99¼
Sinking fund deb 5s 1947..F&A	98¾	99½
Gulf States Paper Corp—		
1st s f 6½s 1943 with war..J&D	98⅜	100
Gulf States Steel deb 5½s'42 J&D	98¼	99
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	95	98

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal.

INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Ham-Am Line 6½s eq'30-'40 J&D	98	100
Hanna (M A) Co deb 6s '34_F&A	95	97
Hansa Steamship Linee		
10-yr 6s 1939 with warr__A&O	88	90
Harpen Mining 6s 1949		
with pur warr for Am shs_J&J	86½	88
Hartford Times 6s 1943	98	100
Hoboken Land & Impt Co—		
1st M g 5s Nov 1930___M&N	97½	----
Hoe (R) & Co 1st 6½s A '34 A&O	----	73⅞
Holland-Amer Line 6s '47_M&N	f ----	92
Hollingshead (RM) Co 7s '38 F&A	70	80
Hood Rubber 7s 1936___J&D	93½	94
Conv 5½% g notes 1936A&O15	----	s 82
Houston Oil (Texas)—		
Conv s f 5½% notes 1938 J&D	92	92½
Hudson Coal 1st 5s 1962 A__J&D	65¾	68
Humble Oil & R 5½s '32_J&J 15	101¼	101⅝
Deb g 5s 1937___A&O	100⅛	100¼
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963___A&O	----	80
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A___A&O	61	65
Ideal Cement Co—		
Conv deb 5s 1943 ___J&J	96	99
Illinois Steel deb 4½s 1940__A&O	96⅛	99
Ilseder Steel s f 7s 1946 ___A&O	----	----
Mtge 6s 1948___	82	82½
Independent Brewing 6s '55 J&J	----	----
Independent Oil & Gas Co—		
Conv deb 6s 1939___M&S15	----	----
Ind Limestone 1st s f 6s '41 M&N	----	70
Inland Steel 1st 4½s 1978__A&O	92½	93½
Inspiration Con Cop 6½s '31 M&S	100⅛	101
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	93½	97½
Stpd ext to 1942___M&N	72¼	73¾
International Cement—		
Conv deb 5s 1948___M&N	91	91¼
International Match Corp—		
Deb s f 5s 1947___M&N	97¼	97¾
Internat Mercantile Marine—		
1st M coll trust 6s 1941_A&O	97½	98
International Paper—		
1st & ref s f 5s 1947 ser A__J&J	90¼	90½
Ref mtge 6s 1955 ser A__M&S	86½	88
Internat Power & Paper—		
1st M 5s 1968___J&J	84½	86½
Internat Salt g 5s 1951 op__A&O	67	70
International Securities Corp—		
Deb g 5s 1947___J&D	----	s 82
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B_M&N	91	94
Investment Co of Amer—		
Deb g 5s 1947___A&O	----	s 91¾
Without warrants___	----	s 75½
Isotta-Fraschini 7s 1942 with war	----	k 84⅜
Without warrants___	----	s 84½
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950_J&J	90	----
Jones & Laughlin St 5s '39_M&N	102	104
Kapstone Service Corp—		
Sink fund 7s 1938___M&N	----	----
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs_M&N	71	73½
Kayser (Julius) & Co—		
Conv s f deb 5½s 1947___M&S	----	----
Keith (B F) Corp 6s 1946__M&S	74½	77
Kelly-Springfield Tire Co—		
8% g notes May 15'31 M&N 15	----	----
Kelvinator Corp 6s 1936___J&J	----	----
Without warrants___	s 69	s 69½
Kendall Co 5½s 1948___	89	90½
Kendall Mills 1st 6½s 1944_J&D	----	----
Keystone St & Wire 8s 1941 A&O	----	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A___J&J	96	98
Kinney (GR) Co 7½s 1936_J&D	101⅛	104½
Kirby Lumber 6s 1938___J&J16	95	97
Koppers Gas & Coke Co—		
Deb s f 5s 1947___F&D	95½	96
S f deb 5½s 1950___J&D	99½	100
Kresge Foundation 6s 1936_J&D	102	103
Krueger & Toll—		
Deb sink fund 5s 1959___M&S	91½	92
Lackawanna Steel 5s 1950___M&S	100⅛	101¼
Lake Superior Corp inc 5s '24_Oct	f	
1st & coll tr gold 5s 1944__J&D	62	65
Lautaro Nitrate Co—		
1st conv 6s 1954 with war__J&J	76¼	78
Lawrence Portland Cement Co—		
Deb g 5½s 1942___A&O	84	90
Lehigh Coal & Nav fund 4s '48 J&J	90	92
Cons s f g 4½s 1954___J&J	97	98½
Lehigh Valley Coal—		
1st 5s gold guar 1933___J&J	92½	100
1st 40-year guar int red to 4% 1933___J&J		
1st & ref 5s 1934___F&A	75	101
1st & ref 5s 1944___F&A	80	85
1st & ref 5s 1954___F&A	74	77
1st & ref 5s 1964___F&A	70½	73
1st & ref 5s 1974___F&A	72	75
Leh & W-B Coal con f 4s'30__J&D	99	99½
Con g 4s 1935___J&D	95	96
Libby McNeil & Libby—		
1st M s f 5s 1942___A&O		s 92
Liggett & Myers g 7s 1944__A&O	118	119
Gold bonds 5s 1951___F&A	----	100
Little (A E) Co 7s 1942___A&O	f ----	----
Loew's Inc deb 6s 1941___A&O	102⅛	104¾
Without warrants___	92	93
Long Bell Lumber 6s 1931___J&D	90	91
Lorillard (P) Co g 7s 1944__A&O	104¾	105⅞
Deb g 5½s 1937___J&J	83¾	84¼
Ludlum Steel 1st 7s 1943___F&A	----	----
Lukens Steel 1st M g 8s '40 M&N	102	102½
Magnolia Petroleum—		
Deb 4½s 1930___F&A15	92	100
Deb 4½s 1931___F&A	92	100
Deb 4½s 1932___F&A	92	100
Deb 4½s 1933___F&A	92	100
Deb 4½s 1934___F&A	92	100
Deb 4½s 1935___F&A	92	100
Mallory SS 1st s f 5s 1932__J&J	99	100
Manati Sugar 1st 7½s '42__A&O	68⅛	74½
Mansfield Mining & Smelting—		
7s 1941 (with warrants)___	----	k 93
Without warrants___	----	s 92½
Manufacturers' Finance Co—		
Col tr 6% notes 1935___A&O	84	86
Collat trust 6s 1931___	94	96
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943___J&D	97½	98
Marion Steam Shovel—		
1st mtge s f 6s 1947___	76	89
Marland Oil Co—		
Ser 5% notes June 15'30 J&D15	99½	100
Ser 5% notes June 15'31 J&D15	96½	97½
Ser 5% notes June 15'32 J&D15	95	96½

Bonds.	Bid.	Ask.
Massey-Harris Co. Ltd—		
Deb s f 5s 1947___A&O	----	----
McCord Rad & Mfg—		
Deb 6s 1943 with warr___F&A	----	----
McCrory Stores 5½s 1941_J&D15	96½	96⅝
Metropolitan Chain Properties—		
1st conv s f 6s 1948___M&N	90	94
Miag Mill Mach'y 1st 7s 1956—		
With stk purch warrants__J&D	----	88
Without warrant___	83⅛	86
Michigan Steel Corp—		
Deb s f 6s 1938___M&N	98	100
Midvale Steel & Ordnance—		
Conv s f 5s 1936___M&S	100¼	101
Miller & Lux Inc 1st M 6s'45 A&O	101½	102
7% gold notes 1935___A&O	98½	100
Minnesota & Ont Paper 6s '48 J&J	80	84
1st s f 6s 1950___M&N	80	84
Monon Coal—See Ohic Ind & L Ry		
Montecatini (Societa Gen Ind		
Mineraria, Italy) deb 7s '37 J&J		
With warrants___	101	101⅝
Without warrants___	95½	96¼
Morris & Co 1st s f 4½s '39_J&J	82	84
7½% gold notes 1930___M&S	99	100
Mtge-Bond Co 4s ser 2 '66_A&O	73¼	90
5s series 3 1932___J&J	96	96½
Mount Emily Lumb 6s 1934___	----	----
Munising Paper 1st 6s 1932___	----	----
Munson Steamship Line—		
Secured 6s 1937___J&J	72	80
Deb 6½s 1937 with warr	101	104
Murray Body 1st 6½s 1934_J&D	----	89¾
Namm (A I) & Son—See Mfrs Tr Co		
Nat Acme Co 1st 6s 1942__J&D	101¾	----
Nat Dairy Prod 5¼s 1948__F&A	97¾	98⅛
National Fire Proofing Co—		
Deb s f 5½s 1947___M&S	85	91
Nat Food Products 6s 1944___	----	s 89
National Radiator Corp—		
Deb s f 6½s 1947___F&A	21⅛	22
Nat Starch deb 5s 1936 gu__J&J	100	----
National Trade Journals Inc—		
6% conv notes 1938___M&N	55	60
Nat Union Mtge 6s 1946___	95	----
Natomas Co gen 6s 1935___J&J	----	----
Nev Con Copper deb 5s 1941 J&J	----	----
New Eng Nav—See N Y N H & H RR		
New Eng Oil&Ref 1st 8s'31 M&S	----	----
New Niquero Sugar 7s 1932_J&J	----	92
New River Co 1st 5s 1934___J&J	----	----
N Y Dock Co—1st g 4s '51_F&A	80	82½
Serial 5% notes 1938___A&O	69	71⅜
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr_J&D	79	82
N Y & Hob Fy 5s May '46__J&D	90	----
Hoboken Ferry 5s 1946__M&N	95	----
N Y & N J Ferry—5s '46__J&J	93	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942___M&N	----	102
N Y L E & W D & I 1st 6s '13__		
Extended at 5% to 1943___J&J	92¼	----
N Y Shipbldg 1st 5s Nov 1 '46___	87	90
New York Trap Rock Corp—		
1st M s f 6s 1946___J&D	94	95½
Norddeutsch Lloyd (Bremen)—		
S f 6s 1947___M&N	87	88
North Amer Car—		
Equip 5s 1930-1943 (s-a)__J&D	b 5.75	5.40%
North Amer Cement Corp—		
Deb 6½s A with warr '40_M&S	50½	53
North German Lloyd—		
20-yr s f 6s 1947___M&N	87	89
Norwalk Steel 4½s 1929___J&J	----	15
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	88¼	88½
Nova Scotia S & C 5s 1959__J&J	65	70
O'Gara Coal 5s '55 op aft'08 M&S	55	65
Ogilvie Flour Mills 6s '32___J&D	r 98¾	100¼
Series B___	r 98¾	100¼
Series C___	r 98¾	100¼
Old Ben Coal 1st 6s 1944___F&A	----	71
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J	100	101
Ontario Steel Products—		
1st s f 6s 1943___J&J2	r 105	----
Oregon-Am Lumber 6s 1942A&O	----	----
Oriental Devel Co Ltd—		
Extl deb 6s 1953___M&S 15	94½	94⅞
Extl deb 5½s 1958___M&N	86½	87
Osgood Co deb g 6s 1938___J&D	s 83	s 84
Oswego Falls Corp 6s 1941___	----	s 80
Otis Steel 1st 6s 1941 ser A_M&S	100½	101½
Pacific Coast Co g 5s 1946__J&D	s 60½	s 60
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Investing Co—		
Deb 5s 1948 ser A___J&J	----	k 87
Pacific Mills 5½% notes '31.F&A	97½	98½
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	----	85½
Palmer Corp of La—		
1st s f g 6s 1938___J&D	97	99
Pan Amer Indus Corp		
1st 7s 1937 with com.___	94½	97½
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940___J&D15	----	93
Pan-Amer Petrol & Transp Co—		
1st lien equip 7s 1930___F&A	104½	105
S f 6s 1934___M&N	103	103¾
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947___J&D	96	99
Park & Tilford s f 6s 1936__J&D	89	93
Parmelee Transportation Co—		
S f conv deb 6s 1944___A&O	77	79
Path Ex deb 7s '37 with war M&N	34	39¾
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A___M&N	----	82½
Penick & Ford 6½s 1943___J&D	----	----
Penna C & C 1st 5s '32 op__J&J	82	----
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A_M&S15	73⅛	74⅞
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w___F&A	93½	95
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952___J&J	101	102½
Phila & Read C & I 5s 1973__J&J	83½	85
Phila & Read Coal & Iron—		
Coll s f g 4s ext '32 gu___F&A	----	----
Conv deb 6s 1949___M&S	93	95
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939 _J&D	92	92¼
Pick (Albert) & Co deb 6s '36 J&J	74½	75½
Pierce-Arr Mot Car 8s 1943_M&S	----	----
Pierce Oil 8s Dec 15 1931__J&D15	103	106
Pillsbury Flour Mills 6s 1943 A&O	104	104⅞
Pirelli Co of Italy—		
Conv s f 7s 1952___M&N	104¾	109
Pittsb Brewing 6s Feb 4 '49__J&J	80	89

Bonds.	Bid.	Ask.
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949_F&A	----	s 100
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947___J&D	97½	98¾
Pitts Steel s f 6s 1948___F&A	101	103
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt___M&N	83	88
Pocahontas Consol Collieries—		
1st gold 5s 1957 op___J&J	94½	94⅝
Poor & Co 6s 1939___	----	s 105⅛
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A_M&N	----	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A___F&A	103⅛	104
1st M 6s 1953 series B___F&A	102	----
Porto Rican Amer Tobacco—		
Conv 6s 1942___J&J	90	92
Potrero Sugar 7s 1947___	----	s 70
Pressed Steel Car 5s 1933___J&J	79½	83
Price Bros & Co 1st 6s '43 A_F&A	96	99¾
Procter & Gamble 4½s1947___	----	s 96¼
Prudential Refg Corp—		
1st m 6s 1943___J&D	101	----
Punta Alegre Sug s f 7s 1937 J&J	55½	61
6% gold notes 1930___A&O	40	----
Pure Oil Co—		
10-yr 5½% s f notes '37__F&A	99¾	100¼
Purity Bakeries Corp—		
S f g 5s 1948___J&J	95½	96
Railway Express Agency Inc—		
Serial 5s '30-'49 (s-a)___M&S	99	101
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944___A&O	----	s 79¾
Reliance Mgt Corp5s 1954__F&A	----	s 80
Remington Arms 6s 1937___M&N	94¾	95
5½% notes 1930___M&S	----	s 99
Remington Rand, Inc—		
Deb 5½s 1947 with warr_M&N	92¼	93
Republic Brass Corp—		
1st s f 6s 1948___J&J	101½	102
Republic Iron & St'l 5s 1940 A&O	102	----
Ref & gen 5½s '53 ser A__J&J	100⅜	102
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war__J&J	50	60
Rheinelbe Union 7s 1946 J&J		
with stock purch warrants___	99½	100
Without warrants___	92	93
Rhine-Main-Danube 7s 1950 M&S	100	102½
Richfield Oil of California		
Col tr 6s 1944 ser A___M&N	95¾	96
Rima Steel Corp 1st s f 7s '55 F&A	90	91½
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942___J&D30	r 102	----
Roch & Pitts C & I 5s '46__M&N	----	99
1st s f g 4½s 1932 opt___F&A	102	----
Rocky Mtn Fuel 5s 1943___	----	40
Rogers-Brown Iron 5s '31-'40 J&J	b ----	----
Gen & Ref 7s 1942___M&N		
Stamped___	f ----	----
Root Glass Co. 1st 6s___	93	95
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943___M&N	----	s 92
St Lawrence Pulp & Lumber—		
1st M 6s 1927-1929___F&A	1	3
Certificates of deposit___	1	3
1st M 6s 1930-1933___F&A	1	3
Certificates of deposit___	1	3
St Louis Gas & Coke Corp—		
1st M s f 6s 1947___J&D	----	s 76
St L Nat Stock Yds 4s '30 __J&J	98¾	----
St Maurice Valley Corp—		
1st & coll tr s f 5½s'57, B M&S	----	----
St L Rky Mt & P 5s '55 stpd_J&J	----	64
St Regis Paper—		
6½s 1930-1934___J&D	96	99
Deb g 6s 1931___A&O	98	100
Santa Ana Sug 8s 1931___A&O	80	85
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945___F&A	92⅜	94
Gen & ref 6½s 1951___M&N	85	86
Schulco Co 6½s 1946___J&J	50	58
Guar s f 6½s 1946 ser B_ A&O	50	60
Scripps (E W) Co—		
Deb 5½s 1943___F&A	87½	89
Scullin Steel 1st 6s 1941___A&O	90	92
Securities Co N Y 4s cons__M&S	----	----
Security Mtge 6s Sept 1 '45 ser E	93	----
6% bonds Apr 1 1946 ser F___	93	----
Servel Corp conv 6s 1931__A&O	----	----
Servel Corp (new) 5s 1948___	69	70½
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A___F&A	94	96
Shawsh Mills 7% notes 1931_A&O	----	s 97
Sheffield Steel 5½s 1948___M&S	----	s 97½
Shell Union Oil Corp—		
Deb s f 5s 1947___M&N	95¼	95¾
Deb s f 5s 1949 with warr_A&O	97⅝	98
Shell Pipe Line Corp—		
Deb s f 5s 1952___M&N	93	94½
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947___J&J	78	82
Shults Bread 1st 6s 1940___M&S	92	95
Siemans&Halske 10-yr7s'35__J&J	99	101½
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s'51with warM&S	101⅛	101¾
Silesian-Am Corp 7s 1941__F&A	90	92⅞
Silica Gel Corp—		
5 yr 6% notes'32 with war A&O	----	s 98
Simms Petrol 6% n'tes '29M&N15	----	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937_M&S15	100⅝	101¼
1st lien coll 6½s '38 ser B_J&D	99⅝	99⅞
1st lien col 6s 1930 ser D_M&S	99⅞	100
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A___J&J	96¾	97¼
Sinclair Pipe Line s f 5s '42__A&O	94¾	95
Skelly Oil deb 5½s 1939___M&S	92	93
Smith (A O) Corp 6½s '33_M&N	101⅞	102
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A___J&D	----	----
Snider Packing Corporation		
6% conv gold notes 1932_M&N	59	61
Solvay Amer Invest Corp—		
5% gold notes 1942___M&S	93	94
South Porto Rico Sug 7s '40_J&D	105	105½
Southern Advance Bag & Paper—		
1st s f 6s 1947___J&D	----	----
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1930-43 (s-a)__A&O	97	98½
Staley (A E) Mfg Co—		
1st mtge s f 6s 1942___M&S	----	s 98

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price.

INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Standard Mill 1st g 5s '30--M&N	100	100½
1st & ref 5½s 1945--------M&S	102¾	----
Stand Oil (N J) deb 5s Nov 15 1946	101¾	102
Stand Oil N Y deb 4½s'51 J&D15	96½	97
Stand Pl Glass 6% notes '30-M&S	80	83
Stand Textile Prod 6½s '42 M&S	84	90
Steel Co of Can 6s 1940-----J&J	r 105¾	108¼
Steel & Tubes, Inc—		
S f deb 6s 1943---------M&S	96	97
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)-A&O	----	s 82½
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war-)A&O	----	s 79
Strauss (Nathan) Inc 6s 1938----	s 78	s 80
Strawbridge & Clothier—		
1st s f 5s 1948-----------M&S	95½	96
Stutz Motor Car 7½s 1937-A&O	----	s 50
Sugar Estates of Oriente—		
1st s f 7s 1942-----------M&S	48	50
Sugar Pine Lumber Co—		
1st M serial 6s 1930-1942-M&S	96	100
Sun Maid Raisin 6½s 1942------	----	s 78
Sun Oil deb s f 5½s 1939---M&S	100	100½
Susquehanna Silk Mills—		
S f deb 5s 1938----------J&D	76	79
Swift & Co 1st s f g 5s '44---J&J	101	102½
5% s f g notes Oct 15 '32--A&O	100⅛	100⅝
Taylor-Wharton I & S 6s '42M&S	97	99
1st & ref 7½s 1946 Ser A--J&J	91	94
Teitz (Leonard), Inc—		
7½s, 1946, with warrant------	----	150
Without warrants------------	----	92
Tenn Coal I & RR 5s 1951---J&J	102¼	----
Ala Steel & Shipbldg 6s '30-J&J	----	----
Tenn Cop & Chem 6s 1941-A&O	----	----
Conv deb 6s 1944 ser B---M&S	97½	98½
Texas Corporation		
S f conv deb 5s 1944------A&O	s 101	s 101⅝
Transcont Oil—		
1st s f 6½s 1938 with warr-J&J	98¾	99
Without warrants------------	87	90
Traylor Eng & Mfg 8s 1936-------	101	----
Tri-Utilities Corp—		
Conv deb 5s 1979---------M&S	s 88½	s 89½
Truax-Traer Coal Co—		
Conv deb 6½s 1953--M&N15	70	77½
Trumbull Steel s f 6s 1940-M&N	102¼	102⅜
10-yr deb 7s 1935---------M&N	101	----
Ulen & Co.—		
Conv deb 6s 1934-----------F&A	85	87
Union Bag & Paper Pow Corp—		
1st mtge 6s 1932-----------M&S	93	95
Union Oil Co of California—		
First lien s f 5s 1931 opt---J&J	99⅛	----
6s May 1 1942 Ser A--------F&A	106⅝	107
S f g 5s Feb 1 1935 Ser C A&O	98½	98¾
Un T'k Car eq 4½s '30-'36-A&O	b 5.70	5.25%
United Biscuit of Am 6s '42-M&N	96⅜	99⅞
United Drug—		
Trust rcts 5s 1953-------M&S15	93¾	94¼

Bonds.	Bid.	Ask.
United Industrial 1st 6s 1945-J&D	80	81
Deb 6½s 1941-----------M&N	84½	85½
United Lead deb 5s 1943-------J&J	----	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	k 72
United Porto Rican Sugar Co		
6½% notes '37 A with war M&S	78	80
United Steamship 6s 1937---M&N	97⅜	98
United Steel Works (Germany)—		
S F 6½s 1951 with warr--J&D	85⅛	86
Series C------------------J&J	85⅜	86½
6½s 1947 with warrants------J&J	87	88
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51-A&O	103¼	104
United Stores Realty 6s '42-A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948--------------M&N	----	----
U S Radiator Co—		
Deb gold 5s 1938 ser A---F&A	----	----
U S Rubber 7½% notes '30-F&A	100⅜	100½
1st & ref 5s 1947 Ser A---J&J	82	82½
6½% serial notes 1930---M&S	99½	100¼
6½% serial notes 1931---M&S	96½	98½
6½% serial notes 1932---M&S	94	96
6½% serial notes 1933---M&S	93	96
6½% serial notes 1934---M&S	94	98
6½% serial notes 1935---M&S	94	98½
6½% serial notes 1936---M&S	94	98
6½% serial notes 1937---M&S	94	98
6½% serial notes 1938---M&S	94½	98
6½% serial notes 1939---M&S	94½	98
6½% serial notes 1940---M&S	94½	98
Universal Pipe & Rad 6s '36-J&D	61	65
Universal Winding Co 7s '37-J&J	98	101
Utah Fuel 1st 5s 1931---------M&S	96	100
Valvoline Oil 7s 1937---------M&N	----	s 102½
Van Camp Packing Co—		
6s 1948 large---------------	----	s 69
Small-------------------------	----	----
Van Slyke & Horton 7s 1938------	100	----
Vertientes Sugar 1st 7s 1942-J&D	61	70
Victor-Amer Fuel 1st 6s '40-F&A	----	----
Victor Fuel 1st s f g 5s 1953--J&J	21	45
Va Iron Coal & Coke 5s '49-M&S	67	69
Walworth Co 1st 6s 1945----A&O	85	85½
Deb 6½s'35 ser A with war A&O	89¾	97
Without warrants------------	85	87
Ward Baking 6s 1937-------J&D15	100	101
Warner-Quinlan Co—		
Conv deb 6s 1939---------M&S	87	88
Warner Sugar Ref 7s 1941--J&D	102¾	105¼
Warner Sugar Corp 1st 7s '39 J&J	f 51⅝	56
Warren Bros Co—		
5½% s f notes 1937--------M&S	98	100
Wayne Coal 6s 1937 ct dep-M&S	----	----
Webster C&O 1st g 5s '42 op M&S	72	----
Webster Mills 6½s 1933----J&D	86¾	88
W Va Coal & Co 1st 6s 1950--J&J	11⅛	14
Western Elec deb 5s 1944----A&O	102⅛	104⅛

Bonds.	Bid.	Ask.
Western Newspaper Union—		
Conv deb 6s 1944---------F&A	----	s 87
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A- J&J	100⅝	102
1st & ref s f 4½s '53 ser B-A&O	87	88
White Eagle Oil & Ref Co—		
S f deb 5½s 1937-------M&S15	102½	103
White Sew M 6s '36 with w-- J&J	81	99
Without warrants------------	----	80
Deb s f 6s 1940-----------M&N	76	79
Wickw Spencer Steel 7s '35--J&J	25	30
Certificates of deposit---------	25	29½
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935-M&N	25¼	27
Certificates of deposit---------	26	28
Willys-Overland 1st 6½s '33 M&S	99⅛	100
Wilson & Co 1st 6s 1941----A&O	100½	101
Winch Repeat Arms 7½s '41 A&O	101	103½
Woodward Iron 5s 1952------J&J	88	91
Yellow Mfg Accept Corp—		
6½% notes 1934-----------F&A	----	----
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A----J&J	100⅞	101

EXCHANGE SEATS.

	No.	Last Sale	$	$
N Y Stock Exch—				
t Ex-rights-------	1,330	t420,000	----	----
N Y Produce Exch-	1,577	8,500	8,000	9,500
N Y Cotton Exch--	450	23,000	----	25,000
N Y Cof & Sug Ex-	328	15,000	13,000	15,000
N Y Curb Exch---	550	160,000	----	----
Baltimore Stk Exch	87	7,100	----	----
Boston Stock Exch-	139	45,000	35,000	40,000
Chicago Bd of Tr--	1,592	19,000	18,000	20,000
Chicago Stock Exch	u470	u30,000	28,000	30,000
Cincinnati Stk Ex--	50	37,500	----	----
Cleveland Stk Exch	40	15,000	----	----
Detroit Stock Exch	40	60,000	----	----
Kan City (Bd of Tr)	217	11,500	----	----
Los Ang Stock Exch	75	v140,000	100,000	110,000
LosAngeles Curb Ex	87	50,000	30,000	45,000
Louisville Stk Exch	29	1,200	----	----
Minn Ch of Comm-	550	3,600	3,250	3,500
Montreal Stock Ex-	78	175,000	----	----
New Orl Cotton Ex	500	5,900	4,700	5,700
New Orl Stock Ex-	70	4,500	4,200	6,000
Phila Stock Exch--	206	36,500	----	32,500
Pittsb Stock Exch-	115	20,000	----	20,000
St Louis Exchange-	50	20,000	----	----
San Fran Stk Exch-	75	225,000	----	----
San Fran Curb Exch	100	60,000	----	----
Seattle Stock Exch } Seattle Curb & M- }	94	25,000	----	----
Toronto Stock Exch	62	175,000	----	----
Washington Stk E	40	4,500	----	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *t* Under a resolution of the Governing Committee of the New York Stock Exchange dated Jan. 24 1929 the number of members was increased from 1,100 to 1,375. Up to date 230 new members have been elected making present membership 1,330. The purchase of four rights entitles holder to one full membership in the Exchange. Sale at $625,000 before increase in membership in Jan. 1929, highest on record. *u* For new membership. Last sale of old membership, $110,000. The Governors of the Chicago Stock Exchange increased the number of members from 235 to 470, a 100% membership dividend being declared, each present member receiving one additional membership. *v* Curb memberships not included.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945---	----	----
Allerton 55th St Corp(NY)5½s'45	----	----
Allerton N Y Corp 5½s '47-J&J	77	83
Conv deb 6s 1942---------J&J	----	----
Atlanta Post Office 5½s 1937 M&S	95	97
Belmont Bldg (NY) 6½s '44-F&A	94	96
Biltm-Commodore 1st 7s '34 M&S	100¾	101½
Bing & Bing deb 6½s 1950-M&S	86¼	90
Boston Parcel Post Station—		
5½s Oct 1 1935---------A&O	96	98
Boston Post Office Serv Station—		
5½s July 1 1938----------J&J	99	100
Bowman-Biltmore Hotels 7s 1934	101⅛	102
3-year 6% notes 1931 -----J&J	94	98
B'way Barclay Office Bldg—		
6s 1941--------------------	97½	----
Broadway Bldg (N Y) 5½s 1950-	----	----
Bway Mot Bldg (N Y) 6s'48-F&A	97½	99
Bryant Pk Bldg (NY) 6½s'45J&J	70	75
Bush Term Bldg 1st 5s 1960-A&O	100⅞	102½
Cheesebrough Bldg 6s 1948--A&O	96	98
Ch Av Sta P O 5½s Nov15'32M&N	97	99
Chic Beach Hotel 6s 1941---J&D	----	----
Cigar Stores Realty Holdings—		
S f deb 5½s 1949 ser A--J&J	68	70
Cleve Term Bldg 6s 1941--------	----	s 90⅛
Dallas P O 6s Sept 15 1935 M&S	97	99
Dept of Labor Bldg, Wash, D C—		
5½s June 1 1932---------J&D	99	100
Detroit Hotel 6½s 1930-41-M&S	90	----
Edgew Bch Apart 6s '31-'44-A&O	----	----
11 West 42d St 6½s 1945-------	85	----
Eppley Hotels 6½s 1941-----J&J	----	----
Equit Office Bldg (N Y) 5s 1952--	87½	----
Ferry Sta P O (San Fr) 6s 1934--	99	----
50 Bway Bldg (N Y) 6s '46-M&S	97½	99
1500 Walnut St(Phila) 1st 6s'47-	100¾	101¾
Fox Det Theatre 6s 1942----A&O	----	----
Fox New Eng Thea 6½s '43-F&A	----	72
Fox Theatre & Office Bldg		
1st s f 6½s 1941---------M&S	91	96
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942---------A&O	----	----
Fuller Bldg (G A F Realty Corp)		
1st s f 5½s 1949---------J&J	96	99
Fulton-Flatbush Bldg 6s '48-J&J	----	----
Garrett Bldg (Chic) 5¾s 1930-40	95	100
Gen'l Motors Bldg 6s 1948------	96	99
Grant Bldg (Pittsb) 7s '47--F&A	----	----

Bonds.	Bid.	Ask.
Graybar Bldg (East Offices Inc)—		
1st m leaseh 5s 1946-----J&D	88	91
Ser leaseh 5¼s '30-'34(s-a) J&D	b 7.50	6.50%
Greeley Sq Bldg 6s 1950----F&A	----	----
Harriman Bldg 6s 1951---------	100	101¾
Highbridge Station P O, N Y—		
5½s Dec 1 1938----------J&D	97	98
Jewelers Bldg (Chic) 7s '40-J&D	----	----
Lake Sh Ath Club (Chic) 6½s '45	97	100
La Salle Hotel 5½s 1940---------	----	----
Liggett Bldg 1st l h 5½s '52-F&A	93	93½
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953----J&D	93	95½
Deb s f 6½s '48 with war-J&D	92	96
Without warrants------------	89	93
Loew's New Brd Prop 6s'45-J&D	----	----
Loews Theatre Rlty 6s '47 M&S15	88	92
Lond Gu & Acc Bldg (Chic) 6s '62	100	102
Lords Court Bldg 5½s 1942-J&D	92½	----
Louisville P O 5½s Jan 1 1943 J&J	95	96
Mack Trucks R E Sec 6s 1930-40-	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s '31-'42 M&S15	99	100
Master Printers Bldg 6½s '46-J&J	80	85
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953----------J&D	80	85
Minneapolis Parcel P O—		
6s July 1 1942------------J&J	98	100
Munson Bldg (N Y) 6¼s'39-M&N	96	99
Nat Hotel of Cuba—		
Deb 6s 1959-------------M&S	85	90
Nat Press Bldg 5½s 1950 A&O15	----	----
Neisner Bros Realty, Inc—		
Conv s f deb 6s 1948---J&D15	90	94
N Y Athletic Club 6s 1946------	98½	----
Norfolk P O 6s Mar 1 1935-M&S	98	100
North Station Indus Bldg (Bost)		
1st m s f 6s 1948---------A&O	85	90
One E 55th St Corp 6½s '45-J&D	----	----
165 Broadway Bldg 5½s '51 F&A	87	89
One-Seventy Bway (NY) 6½s '49	----	----
Palace Hotel(San Fr) 5s '45-F&A	96	98
Param Bway Corp 5½s'51--J&J	101	102
Paramount Theatres 6s 1945-J&J	85	87
Park Ave Bldg 6s 1941---------	98½	----
Park Lane Corp 6½s 1943------	88	----
Park Lexington Co 6½s '53--J&J	72	85
Park Row Bldg 6s 1943-----A&O	72	78
Pennsylvania Bldg 6s 1939--M&N	84	89
Pitts Hotels Corp 1st 5½s'48M&J	81½	83½

Bonds.	Bid.	Ask.
Pittsburgh P O Serv Station—		
5½s Dec 1 1938----------J&D	96	98
Plaza Office Bldg 1st 6½s '46 M&N	----	97
Postum Bldg 6½s 1943----M&N	88	92
Quincy Station P O (Chicago)—		
6s May 1 1941-----------J&D	98	100
Realty Assoc Sec Corp 6s '37-J&J	90	95
St Charles Hotel (Atl Cy) 6½s '45	----	65
St George Hotel—		
1st m 5¾s 1932-1943---M&N	88	93
Savoy-Plaza Corp 6s 1945--J&D	92	95
Deb g 5½s 1938----------J&A	87	91
Schulte R E Estate 6s 1935-J&D	s 51	s 53
Without com stk-------------	----	s 52
Sevilla-Bilt Hotel 7½s'37--M&N	90	95
Shelburn,Inc(AtlCy)6½s'40 - J&J	88	92
Shubert Theat deb 6s '42-J&D15	----	----
Sixty-One Bway 5½s 1950--A&O	93	95
Gen mtge 7s 1945------------	75	80
Standard Bldg Corp 6s 1948-A&O	99	100
Stanley Real Est 5½s '45--J&D	98	100
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A-M&S	----	----
Sink fund 5s 1948 ser B--M&S	----	----
Stevens Hotel (Chic) 6s 1945-J&J	88	90
Taft Realty (New Hav) 6s'40A&O	----	----
Textile Bldg 1st 6s 1958----M&N	94	98
Transp'n Bldg(Chic)6½s'41 M&N	80	85
Trinity Bldg 5½s 1939-----J&D	99½	100½
208 South La Salle St Bldg Corp—		
1st s f 5½s 1958---------M&N	92	95
Tyler Bldg 6s 1953----------A&O	----	----
Un Masonic Temp (Ch) 6½s 1949	85	90
Un Post Offices 5½s '35-F&A15	90	95
Vanderbilt Bldg 6½s 1939-------	----	52
Van Sweringen Co 6s 1935--F&A	97	99
Varick St Sta P O (N Y) 6s 1941	94	96
Wadsworth Bldg(NY)6s '53-A&O	----	----
Waldorf Astoria		
1st lien 7s 1954------------M&S	103	103¼
With warrant-----------------	103	103¼
Wardman Real Estate Properties		
1st & ref 6½s 1931-------M&S	95	100
1st & ref 6½s 1938-------M&S	95	100
1st & ref 6½s 1948-------M&S	95	100
Wardman Realty & Construction		
Deb g 6½s 1938----------M&S	94	99
Washington Bldg 6s 1940---J&D	----	----
White Motor Realty 6s 1930-40--	----	----
Woodbridge Bldg 5¾s '41--A&O	90	93

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share
North. Mills. par		
Arcadia M		
Acushnet Mill (N B)	44	48
Algonquin Print	325	----
Am Linen (Fall R)	----	----
American Mfg...100	44	49
Preferred 100	s 55	s 58
Amoskeag Mfg		
Old Colony tr rcts	11½	12
Amoskeag Co pref	----	----
Androscog M (Me)	70	75
Appleton Co (Mass)	----	s 5¼
Arlington M (Mass)	17	19
Assoc Textile Cos...†	34	36
Barnard Mfg (FR)	----	12
Bates Mfg (Me)..100	85	90
Beacon Mfg (NB)	125	----
Preferred ...100	84	86
Berkshire Fine Spinning Co..(†)	----	40
7% cum pref...100	----	95
Bigel-Hartf Carp t	80	81
Preferred ...100	100	----
Boone (Daniel) Woolen Mills...25		----
Booth Mfg (N B)	3	----
Preferred ...100	10	15
Boott Mills (Mass)	----	----
Border C Mfg (FR)	----	----
Boss Mfg com...100	xyz165	175
Preferred ...100	95	----
Boston Mfg pref..100	----	s 1
Bourne Mills (FR)	12	15
Bristol Mfg (NB)	29	32
Cabot Mfg ...100	90	95
Cameron Mills	----	----
Chace Mill	1	----
Charlton Mills...100	80	----
City Mfg Cr'p (NB)	31	33
Conn M 1st pref 100	----	----
Contin'l M (Me) 100	130	140
Cornell Mills (FR)	4	----
Dartmouth Mfg Corp (N B)...100	54	58
Preferred ...100	80	90
Davis Mills (FR)	----	19
Davol Mills (FR)	5	----
Dexdale Hos com	120	125
Preferred	----	100
Draper Corp....100	62	65
Dwight Mfg (Mass)	----	s 7½
Edwards Mfg (Me)	80	90
Esmond M (R I) pf	----	----
Everett M (Mass)	----	s 17
Fairh Mills com..100	¼	½
Preferred ...100	----	s 60c
Farr Alpaca (Mass)	86	----
Flint Mills (F R)	----	35
Franklin Co (Me)	375	400
Gosnold M (N B)	12	----
Preferred	36	39
Gt Falls Mfg (N H)	----	30c
Grinnell Mfg (N B)	27	29
Hamilt Mfg (Mass)	----	----
Hamilt W (Mass)	----	s 40
Harmony Mills pf	----	----
Hathaway Mfg(NB)	45	47½
Hill Mfg Co (Me)	18	23
Holmes Mfg (NB)	----	8
Preferred ...100	8	11
Hoosac Cot Mills pf	----	50
Ipswich Mills....100	----	----
Preferred ...100	3	----
Kilburn M (N B)	43	45
King Philip M (FR)	----	120
Lancas't M (Mass)	----	50c
Preferred 100	7	10
Laurel Lake com	----	10
Preferred	3	----
Lawton Mills 100	----	----
Lincoln Mfg (FR)	----	24
Lockwood Co (Me)	41	45
Luther Mfg (F R)	100	----
Manomet M (N B)	----	----
Mass Cott Mills.100	----	----
Merch Mfg (FR)	25	----
Merrimack Mfg (Mass)....100	142	----
Preferred 100	----	----
Middlesex Co (M)	----	----
Mohawk Carpet..(†)	36⅛	38
Mt V. Wood Mills (Balt) v t r...100	13	15
Preferred v t r..100	74	75
Narragansett Mills (F R)....100	----	----
Nashawena M....100	----	10
Nashua M (N H) 100	18	19
Preferred ...100	35	40
Nat Fabric & Fin 100	----	s 76
Naumkeag (Mass) Steam Cot Co..100	z 87	90
Neild Mills (N B)	60	----
New Bedf'd Cot M	----	----
Preferred	----	60
New Eng Sou Corp	----	----
Preferred 100	----	----
Newmarket Mfg Co (N H)....100	----	----
Nonquitt Spg	10¼	11¼
Nonquitt M (N B) †	----	----
Nyanza M.....100	----	----
Osborn Mills (FR)	----	----
Pac Mills (Mass) 100	20	22¾
Parker Mills (FR)	5	----
Preferred	29	----
Pemaquid M....20	----	----
Pepperell Mfg (Me)	93½	95
Pierce Mfg (N B)	190	200
Pilgrim Mills	90	----
Pocasset Mfg (FR)	----	----
Ponemah M (Prov)	95	----
Preferred ...100	77	81
Potomska M (NB)	25	27
Powdrell & Alex....†	60	75
Preferred ...100	90	80
Quissett Mills (NB)	----	55
Preferred 100	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R)....100	4	6
Sagamore Mfg (F R)....100	84	88
Salmon Falls Mfg Co (N H)....100	----	----
Sharp Mfg (N B)	----	----
Preferred 100	----	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred 100	----	----
Shaw Stocking	----	----
Shove Mill (FR)..100	4	7
Skenandoah Cotton Co (Utica)	----	----
Soule Mill (N B)..100	66	72
Stafford M (F R)	----	----
Stevens Mfg (F R)	50	55
Suncook Mills pf	----	----
Taber Mills (N B)	19	20½
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass)....100	----	----
Troy Cot'n & Wool'n Mfg (F R)...500	----	----
Union Cot Mf (FR)	45	48
Utica Knit Co....100	----	----
Preferred 100	----	----
Utica Steam & Moh Val Cot	----	----
Wampanoag Mills (F R)....100	----	----
Wamsutta M (N B)	21½	22½
Weetamoe M (FR)	----	----
Westfi ld Mfg com	----	----
Preferred 100	----	----
Whitman M (NB)	6½	7½
Winnsb'o Mills pf 100	----	----
York Mfg (Me) 100	5	8
Southern Mills.	Per	share
Abbeville C M (SC)	----	60
Anderson C M (SC)	73	78
Arcade Cotton Mills	----	60
Arcadia Mills...100	245	260
Preferred	101	104
Arkwright Mills	----	100
Augusta Fac (Ga)	----	20
Avondale Mills	1125	1175
Beaumont Mfg	300	340
7% preferred	102	----
Belton Mills (S C)	----	25
Preferred	83	87
Bibb Mfg....100	122	124
Preferred 6%	99	102
Brandon Corp A	60	65
Class B	7	9
Preferred	92	96
Calhoun Mills	95	100
Cannon Mills....(†)	27½	29
Chadwick-Hoskins25	11½	14
Chesnee Mills	85	90
Chiquola Mfg	260	270
Preferred	96	98
Clifton Mfg (S C)100	123	128
Clinton Cotton Mills	270	290
Columbus Mfg (Ga)	99	110
Converse (D E)..100	110	115
Cowpens Mills	35	40
Dallas Mfg (Ala).100	----	75
Darl'g'n Mfg (S C)	55	60
Drayton Mills....100	110	----
Dunean Mills....100	115	125
Preferred	100	102
Eagle & Phenix.100	----	65
Easley Cot M, pref	70	75
Enterprise Mfg(Ga)	----	100
Florence Mills	----	50
7% preferred	100	103
Gaffney Mfg (S C)	50	55
Gainesville Cot Mills	150	160
Glenwood Mills	115	120
Gluck	83	87
Gossett Mills	70	75
Graniteville Mfg.100	----	110
Greenw'd C M(S C)	400	----
Grendel Mills	----	150
Preferred....50	45	50
Hamrick Mills	115	120
Hartsville Cot Mills	135	145
Hunter Mfg— Commis. pref	95	96
Industrial C M pref	30	35
Inman Mills	135	140
Preferred	102	----
Judson Mills A...100	103	106
Preferred B....100	100	102
King(J P) Mfg (Ga)	----	100
Lancaster C M	z 270	----
Lane Cotton Mills	z 20	22½
Laurens C M (S C)	143	151
Limestone C & M	115	120
Marion Mills	----	120
Marlboro C M (SC)	19	22
Mills Mills pref	101	103
Mollohon Mfg pref	100	----
Monarch C M (S C)	123	130
Musgrove Mills	60	70
Newberry C M (SC)	114	117
Ninety-Six Mills	390	----
Norris Cot Mills	----	45
Orr Cot M (S C)..100	70	78
Preferred	92	97
Pacolet Mfg (S C)	----	190
Preferred....100	102	104
Panola Cotton Mill Cl A pref 67.50	58	60
Pelham Mills	10	15
Phillips Buttorff M †	----	----
Pickens Cot Mills	115	120
Piedmont Mfg (S C)	113	117
Piedmont Print— Works com....†	16	22
Preferred	73	78
Poe, F W, Mfg (SC)	43	46
Riverside & Dan Riv	110	115
6% preferred	84	88
Saxon Mills....100	77	81
Sibley Mfg (Ga)..100	55	60
Southern Bleachery	16	21
Preferred	83	88

Stocks. Par	Bid.	Ask.
	Per	share.
Southern Franklin Process common	----	26
Preferred	99	101
Southern Worsted pf	91	94
Spartan Mills (SC)	160	----
Union-Buffalo Mills	51	57
1st pref....100	93	97
2d pref....100	51	56
Victor-Monag Co	85	87
Preferred....100	115	117
Wallace Mfg Co	100	110
Ware Shoals Mfg.100	140	150
Watt Mills	----	----
West Point Mfg..100	112	116
Whitney Mfg (SC)	----	40
Woodside Cot M.100	----	110
Preferred....100	66	71
Canadian Mills.		
Can Convert, Ltd	r 75	----
Can Cottons,Ltd.100	r ----	90
Preferred....100	r ----	----
Domin Text, Ltd..(†)	r 75	77
Preferred....100	r 115	----
Montreal Cottons	r 130	----
Preferred....100	r ----	120
Penmans,Ltd new(†)	r 75	75¼
Preferred....100	r 100	----
INSURANCE STOCKS.		
Baltimore—		
Baltimore American	24	24¾
Central Fire	29¼	30
Voting tr ctfs...10	29¼	30
Fidelity & Guaranty Fire Corp....10	39	40
Boston—		
Boston....100	600	650
Colum Nat Life.100	375	400
Mass Bonding	145	155
Brooklyn—See N Y		
Camden—		
Camden Fire....100	22½	23
Dayton—		
Liberty....50	95	100
Reliable....20	63	67
Detroit.		
American Life com	n ----	600
Detroit F & M	t 65	70
Michigan F & M.50	----	--
Hartford.		
Aetna (Fire)....100	520	530
Automobile Ins...10	37½	39
Hartford Fire....10	t 63	65
Rights	10¼	10¾
Hartf Steam Boil Insp & Ins....100	----	580
National Fire....10	67	69
Phoenix (Fire)...10	75	78
Life Insurance.		
Aetna Casualty & Surety....10	150	160
Aetna Life....10	90	92
Conn Gen....10	125	130
Lincoln Nat Life..10	----	125
Travelers'....100	1350	1400
Indianapolis—		
Am Central Life..50	----	----
Louisville—		
Liberty....50	200	----
Minneapolis—		
Nor'west F & M	t 10	15
Newark.	Per	share.
American....5	19½	20½
Firemen's....10	31½	32
New Haven.	Per	share.
Security Ins....25	90	95
New Orleans.	Per	share.
Lafayette....50	----	----
New York	Per	share.
American Alliance	30	33
Amer Equit com...5	24	28
Amer Reserve....10	60	63
Bankers & Ship..25	120	130
Brooklyn Fire....5	17	22
Bronx Fire	80	90
City of New York 100	500	550
Commonwealth..100	580	650
Continental....10	59½	60
Fidelity-Phenix...10	63½	65⅛
Gen Alliance Corp 25	35	40
Globe & Rutgers.100	920	950
Great American .10	32½	33
Guardian Fire	37	41
Hamilton....50	400	----
Hanover....10	46	50
Home....10	41¼	41¾
Knickerbocker com 5	30	35
Lincoln....10	t 37½	41
Merchants Fire Asso Common....10	105	125
National Liberty..5	14¾	15
Northern....25	110	130
North River....25	48	52
Pacific Fire....25	----	130
Rossia Ins....25	37	37½
Stuyvesant....25	50	60
United States....10	55	60
Westchester....10	50	54
Philadelphia.		
Fire Association..10	36½	37
Ins Co of N A....10	70⅝	72
Ins Co State of Pa 100	----	k 120
Lumbermen's....25	----	k 121
Mfrs Casualty...10	34	36
People's Nat Fire	----	k 36½
Phila Life....10	----	----
Reliance....10	16½	18½
Victory....10	16½	18½

Stocks. Par	Bid.	Ask.
Providence.	Per	share
Guaranty....10	17	21
Merchants....(†)	----	24
Prov Wash'ton...100	525	535
Puritan....50	45	----
Rhode Island....(†)	35	37
Richmond.		
Virginia F & M...25	109	120
Deposited stock	109	120
St. Louis.		
Cent States Life...5	30	33
Continental Life...10	16	20
Mo State L with w10	69	70
St. Paul, Minn.		
St. Paul F & M...25	200	210
San Francisco.		
Calif State Life	60	----
Firemen's Fund.100	100	103
Home Fire & Marine	39¾	40
Occidental Life	24	26
Pacific Amer Fire	----	----
Pacific Mutual Life	----	115
West Coast Life	5⅝	7
Western States Life	40	42½
Springfield, Mass.		
Springf Fire & M..25	145	155
Washington.		
American....100	300	----
Corcoran....50	150	----
Fireman's....20	z 41½	----
National Union....5	z 20½	27
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1927	f 103	106
1928	f 103	106
1929	f 103	106
MINING STOCKS		
Adventure Cons...25	25c	35c
Ahumada Lead Co..1	½	⅝
Alaska Juneau Gold Mining....10	7⅞	8
Algomah....25	5c	15c
Amer Zinc Lead & Smelting....25	8¾	9½
Preferred....25	54	59
AnacondaCopMin 50	75	75¼
Andes Copper M..(†)	33½	34½
Arizona Com'cial...5	x 1¼	1½
Arizona Globe Cop..1	¹⁄₁₆	⅛
Arcadian Cons....25	46c	50c
Bingham Mines...10	----	----
Bonanza Dev Co..10	50c	----
Bunker Hill & Sullivan M & C 10	----	s 98¾
Butte Cop & Z Co..5	3⅛	3¼
Butte & Sup....10	4½	5
Callahan Zinc-Lead Co....10	1	1⅛
Calumet & Ariz...20	81¾	82
Calumet & Hecla..25	x 29⅛	29¾
Carnegie Metals	5½	6
Cerro de Pasco....†	63⅝	64½
Chili Copper....25	53⅝	74
Consol Copper....5	5⅛	5½
Con Lead & Zinc.20	5¼	6
Con Min & Smelt..25	r 254	255
Cop Range Con..100	x 14½	15
CressonConGM&M 1	¼	⅜
Crown Reserve....1	----	¹⁄₁₆
Davis-Daly Copper 1 Stamped	----	3
De Beers Cons M	14	21
Dome Mines....†	6⅝	6⅞
East Butte	1½	2
Engineer Gold M	¾	1
Federal M & Sm..100	100	195
Preferred....100	96	100
First National Cop ($3.75 pd)...5	³⁄₁₆	¼
Franklin....25	15c	50c
Golden Center....5	3⅞	4
Goldfield Consol Mines	----	s ⁹⁄₁₆
Granby Cons M S & Power....100	52¼	54
Granite-Bi-Metallic (St Louis)....10	30c	50c
Greene-Cananea.100	103	118
Guanajuato Cons...5	10	----
Hancock Cons....20	1¼	2
Hardy Coal....1	25c	75c
Hecla Mining...25c	12	13
Hollinger Mines...5	4.85	----
Homestake Min.100	77	80
Howe Sound Cov t c†	37½	37¾
Hudson Bay Min & Smelting....(†)	8¾	8⅞
Inspiration Cons Copper....20	26¾	27¼
Iron Cap Copper.10	2½	3
Island Creek Coal.1	40	42
Preferred....1	105	----
Isle Royale Cop...25	12	12½
Jerome Verde...50c	³⁄₁₆	¼
Keweenaw....25	1¾	2½
Kennecott Copper.†	x 58½	58⅞
Kerr Lake....5	----	s ³⁄₁₆
Lake Copper....25	90c	1¼
Lake Sh Mines Ltd 1	----	----
La Rose Mines,Ltd.5	----	----
La Salle Copper...25	1	1½
Magma Copper Co.†	46	48
Mason Val Mines...5	2	2¼
Mass Cons....25	12c	25c
Mayflower Old Col 25	35c	50c

a Purchaser also pays accrued dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. *l* Par value $100. *m* First installment paid. *n* Nominal. *o* Ex-liquidating dividend. *r* Canadian price. *s* Sale price. *t* New stock. *x* Ex-dividend. *y* Ex-rights. *z* Ex-stock dividend. † Without par value.

Stocks. Par	Bid.	Ask.
	Per	share
McIntyre Porcupine!	14⅞	15¼
Miami Copper----5	27½	28¼
Mining Corp of Canada----5	s 2⅜	s 2¾
Mohawk----25	42	45
MotherlodeCoal'r(†)	1¾	2
Nevada Cons Cop(†)	29⅛	29½
New Cornelia Cop--t	----	----
New Dominion A--1	----	12c
New Quincy----	----	s 1
New River Co----100	6	11
Preferred----100	55	60
Newmont Mining-10	108	111
Nipissing Mines----5	x 1½	1⅝
North Butte----15	2¾	3
North Lake----25	10c	30c
Noranda----(†)	34½	35
Ohio Copper----10	1	1¼
Old Dominion Co-25	6	6½
Ontario Silver Min-†	----	----
Patino Mines & Enterprise com20	28	28½
Park-Utah— Consol Mines---1	3⅛	3¼
Pond Creek— Pocahontas----	9½	----
Premier Gold M----	1½	1⅝
Quincy----25	17½	18
Rand Mines, Ltd----	26	35¾
St Joseph Lead----10	48¼	49½
St Mary's Mineral-Land----25	25	26
San Toy----1	3c	----
Seneca Cop Min----†	2½	2¾
Shannon----10	10	20
Shattuck Ariz Cop10	----	----
Shattuck Denn----	----	s 8⅞
Silver King Coal'n-5	----	----
So Am Gold & Plat-1	1½	1¾
South Lake----25	----	----
Superior & Boston 10	5	10
Teck-Hughes G M-1	----	s 4⅞
Tennessee Copper & Chemical----1	x 13	13½
Tonopah-Belmont-1	¼	----
Tonopah (Nev)---1	2	2⅛
Tonopah Ext Min-1	----	----
Trinity Copper----5	----	----
United Verde Ext50c	12¾	13
Utah-Apex----5	2⅞	3
Utah Copper Co--10	199⅛	250
Utah Metal & Tun-1	65c.	70c.
Victoria----	25c.	60c.
Wenden Copper---1	½	⅝
Winona----25	----	----
Wyandot----25	----	----
Yukon Gold----5	⅛	⅞
REAL ESTATE TR & LAND STOCKS	Per	share
Albany Tr (Bost)100	a ----	----
Alliance Realty---†	80	100
Bedford Tr (Bos) 100	a ----	55
BerkeleyHotelTr(B)	a 87	----
Bd of Tr Bld Tr (O)	a ----	50
Bos Gr'd R'T Tr (O)	a ----	100
Bos R E T (Bos)1000	a ----	820
Bos Stor W'h'se (B)	a ----	120
Boston Wharf Co--	a ----	110
Bromf Bldg Tr (B)	a 87	----
Business R E Tr(B)	a 30	----
Cent Bldg Tr (B)--	a ----	----
Chic R E Trus's 1000	a 1000	----
City R E T (O)-1000	a 500	----
Congress St Associates (Boston)--	a 50	----
Copley Sq Th (Bos)	a ----	40
Devonish Blg Tr(B)	a ----	30
Preferred----	a ----	65
East Bos Co (B)----	3½	4¼
Essex St Tr (Bost)	a ----	60
Factory Blg Tr (B)	a ----	45
Fifty Associates (B)	a ----	3000
Hotel Tr (Boston)--	a ----	125
Kimball Bldg Tr(B)	a ----	70
New Orleans Land 10	----	10
New York Investors Common----	24½	26¼
Warrants----	d ----	s ⅜
1st preferred--100	98	----
2d preferred--100	97	----
Texas Pacific Land Trust sub shares-1	14⅜	14½
TITLE GUARANTEE & SAFE DEPOSIT STOCKS		
American Surety-50	d 108	113
Bond & M Guar--20	86	91
Chicago T & Tr-100	520	525
CitySD(Alb,NY)100	110	120
Columbia Title (Washington)--	d 9	14
Comwlth Cas (Phila)	20	23¾
Fidelity & D (Md) 50	d 170	----
Home Title Ins (N Y)	57	61
Kentucky Title Co Preferred----100	83	----
Lawyers' Title & Guar----	275	290
Lawyers' M Co----	46	48
Lawyers Westchester Mtge. & Title----	200	255
Maryland Cas Co-25	d 87	----
Mortgage Bond--100	193	203
Nat Surety Co---50	71	73
New Amsterdam Casualty (Balt) 10	d 39	----
N Y Title & M--10	41	43
Northeast Surety----	----	----
R E T Ins(Wash) 100	175	----
Tit Ins & Gu(SanFr)	----	----
Title & Inv Md--50	d 25	----
Title Gu Tr(StL) 100	----	16
Union Guar&Mtg100	120	135
U S Casualty----25	95	100
USFidel&Gu(Md) 50	d 46¾	47
Wash Cons Tit pf-50	d ----	k 50
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d-100	97	----
Abitibi Pow & Pap-†	d 35½	36
7% preferred---100	r 109	----
6% pref----100	73	77
Abraham & Straus-†	46	50
7% preferred----100	102½	108
Acme Steel------25	s 96	s 97

Stocks Par	Bid.	Ask.
Adams Express--(†)	d 26¼	26½
5% preferred---100	86	87½
Adams Mills---(†)	d 23½	25½
Advance-Rumely 100	11½	12½
Preferred 6%-100	19	22
Aeolian Co pref----	40	46
Aeolian-Weber Piano & Piano--100	----	10
Preferred----100	----	25
Aeronautical Indus-	d 7	7½
Warrants----	d ----	s 1¼
Aero Supply Mfg— Class A----(†)	d 25	30
Class B----	d 10	10½
Aetna Rubber (†)	d 7	8
Air Investors com----	d 3¾	4
Preferred----	16	24½
Air Reduction---(†)	d 124	124¾
Airstocks Inc----	42	45
Air-Way Electric Appliance----(†)	d 20	22
7% preferred----100	----	87½
Ajax Rubber------†	1⅜	1½
Alaska Pack----	173	200
Albany Perforated Wrap Paper----†	d 8	9½
Alexander Ind com-1	d 1⅞	2
8% partic pref----	----	----
Alleghany Corp--(†)	d 24	24¾
5½% pref----100	95	97
Pref (without war)	d 90½	95
Allegh Steel com-(†)	d ----	----
Alles & Fisher---(†)	dx 14	14½
Allied Chem & Dye Corp----	d 261	266½
7% pref.---100	121	123
Allis-Chalmers Mfg Common----(†)	51¼	52¼
Allison Drug Stores— Class A----†	d ⅝	1
Class B----†	d ⅜	1
Alpha Portl Cem-(†)	d 30⅛	32
Aluminum Co com-†	d 290	300
6% preferred---100	108½	109
Aluminum Ltd----	s 108	s 115
Amer Goods Mfrs-†	----	s 23
Amal Leather-----†	d 2⅝	3
Preferred 7%---100	15	20
Amal Sugar com----†	d ½	1½
1st preferred---100	60	65
Amerada Corp-----†	d 20	21
Am Agri Chem---100	d 6¼	7¼
6% Preferred---100	26	27¾
Amer Airports---(†)	d 20	30
American Arch---100	35⅝	36⅞
Am Bank Note----10	d 76	80
6% Preferred---50	d 63	64
Am Beet Sugar--(†)	6¾	7
Preferred-----100	35	45
American Book---100	85	100
Am Bosch Magn'o-†	d 41	41¾
Am Brake Sh & F Common-------†	d 46¼	47⅞
Preferred-----100	119½	120
Am Brown Boveri El Founders shs (†)	d 7½	9
Partic stock---(†)	d 8⅛	9
Preferred-----100	57⅛	63¼
Am Can---------25	122¼	123
Preferred-----100	142	143
Am Car & Fdy---(†)	d 79	81
Preferred-----100	114¼	117
Am Caramel----(†)	2½	----
Preferred-----100	28	----
Am Chain com---(†)	d 36	39½
Pref (with common stk warrants)---100	75	76
Am Chicle-------(†)	d 36½	38½
Prior preferred----†	----	----
Am Cigar--------100	75	80
Preferred------100	----	s 100
Amer Coal (N J)-25	----	----
Amer Commercial Alcohol com v t c	d 32¼	32⅜
Am Credit Indem-25	d ----	49⅞
Amer Cyanamid A---	d 27	50
Class B--------20	d 27¼	27⅞
Preferred----100	120	140
Am Dept Stores--(†)	d 2½	3¼
1st pref 7%---100	----	s 63
Am Eagle Aircraft---	d 3½	7
Am Enc Tiling---(†)	d 24¾	24⅞
Amer Express------100	200	610
Am Fork & Hoe-100	126	----
American Glue----100	50	53
Preferred-----100	112	----
Am Hardware-----25	d 61	63
Am-Hawaiian SS-10	d 19⅞	20½
Am Hide & Leath (†)	d 4	6
Preferred-----100	29	30
Amer Home Prod--†	d 56⅛	57½
Amer Hosiery-----25	d 29	----
Amer Ice Co----(†)	d 38½	39
Preferred-----100	85½	87
Amer I G Chem A---	d ----	60
Am Intern Corp--(†)	d 38½	38½
Amer-La France Foamite Corp-(†)	d 2½	2⅞
Preferred-----100	35	36⅞
Amer Laundry Machinery-------	d 67	70
Amer Lithograph----	59	64
Preferred----	100	104
Amer Locomotive-†	d 101	102
Preferred-----100	113¾	114½
Amer Mach & Fdy-†	208	215
Pref with common stock warr---100	255	----
Pf without warr 100	109	110
Amer Metal Co-----	d 46⅝	46¾
6% preferred---100	113	116
American Meter------	d 100	122
AmerMilling(new)25	d ----	----
Amer Multigraph----	d 32¼	34½
Amer Piano----	d ¾	⅞
Preferred-----100	4	6¼
Amer Pneu Serv---25	d 5	5½
1st preferred---50	d 45	----
Preferred------50	d 20	20½
Amer Radiator & Stand Sanit---(†)	d 31¼	31½
7% cum pref---100	126	135
Amer Repub Corp-†	d 22	24
Am Rolling Mill -25	d 82	82½
Rts (exp Feb 15)--		⅝
Am Safety Razor (†)	d 58½	59½
American Screw--1	62	68
Amer Seating v t c-	d 17	18

Stocks. Par.	Bid	Ask.
	Per	share.
Am Seed Mach---50	----	27
Preferred-----100	35	75
Amer Shipbldg---100	83½	85
Preferred------100	110	115
Amer Ship & Com (†)	d 1¼	1½
Amsmelt & Refg--(†)	d 72⅞	73
Preferred------100	135	135½
Am Snuff--------25	d 42½	43
Preferred------100	100½	102
Am Solv & Chem---†	d ----	s 12
Preferred--------	ds 28	s 28⅛
Am Steel F'dries-(†)	d 45	45½
Preferred------100	111	112¼
American Stores----†	d 45	48
Am Sugar Refg---100	60	61
Preferred------100	104	104¾
Am Sum Tob-------	d 19¾	20¼
Am Therm Bottle A†	d 15	----
Preferred-------50	d 46	48¼
Am Thread pref----5	d 3	4
Am Tobacco-------50	d 200	205
Common B-------50	d 204	204¾
Preferred------100	120¼	120¾
Am Type Found--100	125	130
Preferred------100	106	110½
Am Vitrified Prod-50	----	17
Preferred------100	----	k 80
Amer Wind Glass Preferred------100	----	k 78
Amer Wind Glass Machine--------100	----	k 25
Preferred------100	----	----
Am Wool (Mass)-100	7	8
Preferred------100	18¾	20
Amer Wringer---(†)	d 50	60
Am Wr Pap v t c-(†)	d 4	5
$6 pref v t c--(†)	d 29¼	33½
Anaconda W & C-(†)	47	48¾
Anchor Cap------(†)	35	36⅝
$6½ preferred-(†)	d 102	150
Ang-Am Oil vt stk £1	d 16⅞	17
Non voting stk £1	d 16⅞	17⅛
Archer-Daniels Mid†	d 24	25
Preferred------100	103½	----
Armour & Co of Del Preferred------100	80	80½
Armour & Co (Ill)— Com Cl A v t c-25	d 5⅝	5⅞
Com Cl B v t c-25	d 3⅛	3¼
Preferred------100	61½	62½
Armstrong Cork---†	d 58½	65
Arnold, Constable-†	d 7	7⅞
Artloom Corp------†	d 16⅝	21⅜
7% pref------100	90	95
Art Metal Constr-10	d 24⅝	27¾
Arundel Corp----(†)	d 40	41
Asbestos Corp Ltd-†	d 2½	3
Preferred------100	r ----	12
Associated Apparel Industries-----(†)	d 35¼	37
Assoc Dry G'ds---†	d 28½	28¾
1st pref------100	89	90
2d pref-------100	80	90
Associated Oil----25	d 34	40
Associated Simmons Hardware pf--100	38	40
Atl Fruit & Sugar--†	d ¼	⅜
Atl Gulf & W Ind SS Lines stpd--(†)	73	75
Preferred-----100	d 60	60½
Atlan Lobos Oil---†	d ¾	1
Preferred-------50	d 1	1½
Atlantic Refin'g---25	d 37⅝	37⅛
Atlan Steel com-100	96	----
7% preferred--100	106	----
Atlas Plywood---(†)	d 23½	24
Atlas Portl Cement†	d 33	34
Preferred---- 33⅓	d ----	----
Atlas Powder-------†	81	83½
Preferred------100	100	100½
Atlas Tack----------†	d 6	6¼
Auburn Automob-25	d 199	200
Austin, Nich & Co-†	d 4	4½
Pref (non-vot)-100	22	28
Austrian Credit American shares--	d 55⅝	56½
Autosales Corp --(†)	d 6¼	6¾
Preferred-------50	d 17	29
Autostrop Safety Razor class A--(†)	d 35½	38⅝
Aviation Corp of Am	d 23½	24⅞
Aviation Corp (Del)	d 5¾	5⅞
Aviation Corp of Cal	d 6	6½
Aviation Sec of N E-	d 4	6
Babcock & Wil--100	120	123
Balaban & Katz— V t c--------25	d ----	60
Baldw Loc Wks-(†)	d 31	31¼
Preferred------100	115	116½
Baltimore Tube-100	10	13
Preferred------100	51	55
Bamberger (L) & Co 6½% pref---100	107½	108
Bankers Secur prf-50	d 38	38¾
Barker Bros-----(†)	d 16	19
6½% pref----100	72	80
Barnet Leather----†	d 2¾	4¼
Preferred------100	----	50
Barnhart Bros & Spindler 1st pf 100	100	----
Barnsdall Corp Class A voting 25	d 23⅝	23¾
Bavuk Cigars------†	d 60	60¼
7% 1st pref---100	98	99½
Beacon Oil-------(†)	d 14½	15
Beatrice Cream.--50	d 77	78
7% preferred -100	99	105
Beech-Nut Pack--20	d 59½	62½
Belding Hem'way(†)	d 4⅝	5
Belgo-Can Pap pf--	r 100	----
Bellanca Aircraft.(†)	d 6½	7
Bendix Aviation-(†)	d 36¾	37
Berland Stores units	d .95	100
Best & Co Inc---(†)	31½	32
Bethlehem Steel-(†)	d 94½	95
7% cum pref--100	122¾	123¼
Bickfords com---(†)	d 14	15
$2½ cum pref-(†)	d 28	29
Billings & Spen --25	d 5	7
Birtman Elec Co--5	d 15	20
Preferred------(†)	d 94	98
Black & Decker--(†)	d 46½	47
Preferred-------25	d 25	27
Blauner's--------(†)	d 30	38
Blaw-Knox Co---25	d 31½	32½
Bliss (E W) Co----†	d 24	27
Preferred-------50	d ----	50
2d preferred.---10	d 9	----
Bloch Bros Tob--25	d 34	----
Preferred------100	104	--

Stocks. Par	Bid.	Ask.
	Per	share.
Bloomingdale Bros-†	d 21	25
Ctf of dep---(†)	d 18	25
Pref cum 7%--100	100	103
Blumenthal (S)— Inc 7% pref---100	78	80
Blyn Shoes Inc---10	d ----	s 1¾
Preferred--------	----	k 6
Bohack (H C) Inc common------(†)	d 68	72
7% 1st pref---100	99	103
Bohn Aluminum & Brass --------(†)	d 53	53¾
Bon Ami com A--(†)	d 71	71½
Booth Fisheries---†	d 3¼	3⅞
1st preferred--100	25	30
Botany Cons Mills— Class A--------50	d 3	4
Borden Co-------25	d 66⅛	66¾
Borg-WarnerCorp 10	d 34	35
Borne, Scrymser--25	d 26	30
Boston Woven Hose & Rubber com-(†)	d 90	93
Preferred--- -100	100	105
Bridgeport Mach-(†)	d 2¾	2⅞
Briggs Mfg-- ---(†)	d 15½	15¾
Briggs & Stratton (†)	d 21	22
Brill Corp cl. A---†	d 10½	11⅞
Class B--------†	d 2½	3¾
Bristol Brass-----25	d ----	27
7% pref------100	90	----
Bristol-Myers Co (†)	d ----	----
Brit-Am Oil Corp--†	d 44	50
Registered------†	d 39¾	50¼
Brit-Amer Tob reg £1	d 28	30
Ordinary bearer £1	d 28	30
Brit Col Pack Ltd(†)	d 13	----
Brit Empire Steel100	1½	1¾
1st pref ------100	23⅝	27
2d pref------100	4½	5
Brockway Mot Tr(†)	d 16¼	----
7% cumconvpf100	70¼	77
Brown Co— 6% cum pref--100	80	85
Brown Shoe ----(†)	d 40	42
Preferred-----100	113½	115
Brunswick-Balke-Collender-----(†)	d 19¼	19½
Preferred-----100	----	----
Buckeye Pipe L--50	d 68½	70
Bucyrus-Erie Co— Common------10	dx 23	23½
7% cum pref--100	d 107¾	109¾
2½ Conv pref--5	d 34	35
Budd (E G) Mfg-(†)	d 9½	10
Preferred--------	63¾	65
Budd Wheel-----(†)	d 8¼	8½
Bullard Co------(†)	d 31	32
Bulova Watch---(†)	d 34⅛	35
Bunte Bros------(†)	d 22	26
Preferred-----100	98	----
Burden Iron pref.100	80	90
Burns Bros com A(†)	d 99	102
Com class B---(†)	d 26½	28
7% cum pref--100	d 95¼	96½
Burr Add Machine-†	d 46¼	46¾
Bush TermCocom(†)	d 33⅝	36½
7% debenture-100	100⅛	102
Bush Terminal Bldgs pref----100	110	114
Butler Bros------20	d 16½	17½
Butler (James) com-	d 3	9
Preferred-----100	10	----
Butterick Co. ---100	18	20
Byers (A M) com--†	d 91½	92⅜
Preferred-----100	109	116
By Prod Coke (vot)†	d 27½	28
Calif Pack Corp---†	dx 67½	69
Calif Petrol------25	d 29	29⅝
Cambria Iron-----50	d ----	----
Campbell Wyant & Cannon Fdry--(†)	d 20	23
Canada Cement-100	r 18¼	----
Preferred-----100	r 93	94
Can Dry Ging Ale-†	d 66⅝	66⅞
Can SS Lines Common------(†)	dr 18¼	19½
Preferred-----100	r ----	71½
Canad Brewing--(†)	dr 8	9
Canadian Bronze (†)	dr 44	45
Preferred-----100	r 110	----
Canadian Car & F--	dr 27	27½
Preferred--------	r 30¼	30½
Canadian Eagle Oil-	d 2	3
Can Fairbank pf-100	rn ----	90
Can Fdys & Forg— Class A-------(†)	r ----	18
Class B-------(†)	r ----	----
Canadian Gen El 100	r 285	----
Preferred------50	r ----	58¼
Can Indus Alch----	d 12	12¼
Class B--------	r 10	11
Can Locomotive-100	r ----	32
Preferred-----100	r ----	74
Can Power & Paper-	r 19¾	20
Caracas Sugar----50	d ----	----
Carib Syndicate--25	d 1	1¼
Case (J I) Threshing Mach stpd ctf-100	198	199
Pref stpd ctf--100	115	121½
Case Lockwood & Brainard Co -100	525	----
Caterpillar Tract-(†)	d 57	57½
Cavanagh-Dobbs Inc Common -----(†)	d 7½	8
6½% pref with warrants ---100	60½	62
Celotex Co com -(†)	d 35¾	36¼
7% pref------100	68	69
Celluloid Co com (†)	d 14	20
1st preferred-- (†)	87	110
$7 pref-------(†)	----	----
Cent Alloy Steel-(†)	d 31⅝	32¼
Preferred-----100	d 108⅛	111
Central Aguirre Associates ----(†)	d 24½	26⅞
Central Airport----	d 3¾	4
Central C & C --100	15	20
Preferred-----100	45	55
Centrifugal Pipe— Corp---------(†)	d 4¾	5
Century Rib Mills-†	d 3	4
Preferred-----100	50	58
Cert'n-Teed Prod--†	d 13	13¾
7% preferred--100	27	55
Cessna Aircraft com-	d ----	12
Champion Coated Paper---------100	218	----
Preferred-----100	103	----
Spacial pref---100	103	----

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. l Par value $100. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. x Ex-div. y Ex-rights. z Ex-warrants. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per	share.
Chapman Valve 100	d ----	----
Preferred 100		
Checker Cab Mfg (†)	d 37	37½
Chesebr'gh Mfg 25	d 173	175
Chickasha Cot O 10	d 25½	26
Chic June Rys & Un St Yd stpd 100	x165¼	----
Preferred 100	x 100	102
Chic Pneu Tool (†)	d 23	25⅛
$3½ conv pref †	d 52¼	53
Chic Ry Equip 25	d 15	18
Preferred 25	d ----	22
Chic Wilm & Frank Coal com 100	15	----
Preferred 100	85	----
Chic Yellow Cab †	d 27	28
Childs Co com †	d 59	61
Preferred 100	103	108
ChristieBrown&Co †	d 80	150
Chrysler Corp (†)	d 36¾	36½
Cin Fob Wareh 100	10	----
Cin Un Stk Yds (†)	d 22	----
City Ice & Fuel (Cleveland) (†)	d 41½	43
6½% cum pf 100	----	100
City Investing 100	142½	----
City Radio Stores (†)	d ----	k 20
City Stores cl A (†)	d 38	40
New (†)	d 10	10⅛
Clark Eq Co com (†)	x 30	36
Claude Neon Lt †	d 11	11½
Clev & Buff Tr 100	25	28
Cleveland Trac (†)	d 20	23
Cleve Cliffs Iron— Preferred (†)	d ----	93½
Clevel'd Quarries 100	----	70
Cliffs Corp v t c (†)	d 135	140
Clinchfield Coal 100	7	10
Preferred 100	85	95
Cluett, Peabody †	d 36½	38
Preferred 100	91¼	94
Coca-Cola Co †	d 133	133¼
Class A (†)	d 49	49½
Coca Cola Intern (†)	d ----	----
Cohn-Hall-Marx †	d ----	----
Colgate-Palmolive-Peet (†)	d 50	53
Preferred	92	----
Collins & Aikman (†)	15⅛	15½
Pref (7%) 100	72¾	85
Collins Co 100	105	----
Colombia Syndicate	d ¼	⅝
Colo Fuel & Iron 100	36¾	37
Preferred 100	----	136
Colt's Patent Fire Arms Mfg 25	d 26	27½
Columbia Graphoph Amer shares	d 28¼	28⅜
Colum Carbon v t c (†)	d 175½	177
Rts (exp Mar 11)	d 3	3⅜
Commercial Credit †	d 23½	23¾
7% cum 1st pf 25	d 32	32½
8% pref cl B 25	d 22	24
6½% 1st pref with pur war 100	76	77
Without warr	76	76¼
6% conv cl A 50	d 23	25
Com Cred (N O) pf	d 20	26
Comm'l Invest Tr †	d 39¼	39¾
7% 1st pref 100	100	100½
6½% 1st pref with warrants 100	89	91
warrants	d 10¼	11
Comm Solvents †	d 31⅛	31¾
Conde Nast Pub (†)	d 45	48
Congoleum-Nairn †	13⅞	14
Preferred 100	98	----
Congress Cigar †	d 46½	48
Conley Tin Foil— Stpd as to liq div	d ¼	½
Consol Aircraft	d 15	18½
Consol Car Heat 100	50	56
Cons Cigar Corp †	d 45	45¾
6½% pfd w w 100	68	69⅞
6½% pf ex-war 100	----	68
Warrants	d ----	----
7% preferred 100	76½	80
Cons Film Indus †	d 16½	17⅛
$2 cum part pf †	d 19	19⅞
Cons Coal of St L 100	n ----	25
Consol Dry Goods †	d 75	----
Preferred 100	----	----
Cons Ice (Pittsb) 50	d ----	k 5
Preferred 50	d ----	k 24¾
Consol Instrum't (†)	d 3	3¼
Consol Retail Sts †	d 10¾	12
8% pf with war 100	----	k 100
Consol Textile †	d ⅜	⅞
Cons Coal of Md 100	13	13⅞
Preferred 100	----	----
Consumers Co com 5	d 5½	6
6% prior pref 100	----	64
7% 1st pref 100	60	65
Warrants	d 1¼	2
Container Corp A 20	d 12¼	12½
Class B †	4⅛	4½
Cont Bkg A (vot) (†)	d 44¾	45
Class B (vot) (†)	d 6⅜	6½
Pf(8%)(non-v) 100	89⅜	89¾
Continental Can †	d 51¼	51¾
Preferred 100	124½	125¼
Cont Diam'd Fibre †	d 31¼	31½
Continental Mot †	d 6⅜	6½
Cont'l Oil (Del) (†)	d 23⅛	23⅜
Cont'l Oil (Maine)— V t c 10	d 14	16
Cont Wd Screw com 10	d 36	----
Preferred 10	d 13	----
Corn Prod Refg 25	d 92⅛	92¾
Preferred 100	141¾	143
Cosden Oil †	70	80
Coss-Meen Coal †	d 4	10
Coty Inc new †	d 24¼	24½
Cramp (Wm) & Sons Sh & E Bldg 100	d ½	1
Crane Co com 25	d 44	45
Preferred 100	113½	114
Cream of Wheat †	d 26⅞	27½
Crex Carpet 100	10	15
Crock-Wheeler	20¼	21
Crosley Radio (†)	d 18	19
Crown Cork Int A	d 92⅞	105
Crown C'k & Seal (†)	d 40½	42½
Preferred	d 34	35½
Crown-William Paper 1st preferred	d 95	97
Crown-Zellerbach Vot tr ctfs (†)	d 17⅛	17⅞
Pref A	81	84½
Pref B	78	84
Crucible Steel 100	90	90½
Preferred 100	109	110
Cuba Cane Sugar †	d ¾	⅞
Preferred 100	1⅝	2½
Cuba Co †	d 8½	9
Cuban-Am Sug 10	d 7⅛	7¾
Preferred 100	57⅝	59¾
Cuban Dominican Sugar com †	d 3	3¼
Cuban Tob v t c †	d ----	k 20
Cudahy Pack 50	47½	47⅞
Preferred 100	----	----
Cumberl Pipe L 50	d 40	43
Curtiss Airport & t c	d 2⅛	3
V t c ctf of dep	d ----	----
Curtiss Aropl & M (†)	d ----	----
Curtiss Aerop Expt †	d 10¼	30
Curtiss Fly'g Serv (†)	d 4	5½
Curtis Pub com (†)	d 112⅛	116
$7 preferred (†)	d 115	115½
Curtis-Reid com	3	6
Preferred	d ----	----
Curtiss-Robertson Airplane units	30	40
Curtiss Wright Corp †	d 7⅛	7¼
Conv A (†)	d 14½	15
Warrants	d 1¾	2
Cushman's Sons †	d ----	----
7% cum pref (†)	d 108	114
$8 cum pref †	d 104	108
Cutler Hammer (†)	d 80½	84
Cuyamel Fruit †	d 102	104
D H Holmes Ltd 100	x 148	180
Davis Coal & Coke	35	----
Davison Chem †	d 29	29⅜
Dayton Airpl Eng (†)	d 3	5
Debenhams Sec— Amer shares	d 20½	23
Decker (A) & Cohn Common A †	d 9½	12
Preferred A 100	----	99
Deere & Co 100	460	475
Preferred 100	116	117
Denv Un Stk Yds (†)	d 65	70
Preferred 100	103	105
Derby O & Ref com †	d ----	s 4⅞
Preferred †	d ----	----
Detroit Aircraft (†)	d 6⅞	7
Det & Clev Nav 50	d ----	13¼
Devoe & Raynolds Inc 1st pref 100	106¾	111
Class A (non-vot) †	d 32	33⅜
Diamond Match 100	x 138	140
Diamond Shoe com †	d 30	35
6½% pref (with warrants) 100	89	94
DiGiorgio Fr't units	d 19	22
Dixon (J) Cruc 100	160	168
Dominion Bdge 100	ry 73½	74½
Rights	1.20	1.25
Dom Coal pref 100	r ----	80
Dominion Glass 100	r 125	126
Preferred 100	r 116	----
Dom I & S pref 100	r ----	27
Domin Rubb pf 100	r ----	----
Dom St Corp pf 100	r ----	----
Dominion Stores (†)	r 34½	39
Donnacona Paper (†)	d 20	21
Donner Steel com (†)	r 27⅛	27½
Prior pref 100	d ----	30
Douglas Shoe pf 100	----	----
Dow Chem com †	70	73
Preferred 100	d 70	74½
Dow Drug (†)	100	----
Driver Harris Co 100	d 16	----
Drug, Inc (†)	t 39	41
Dunhill Internat (†)	d 78	79
Duplan Silk †	d 37	37⅛
8% cum pref 100	d 15	17⅜
duPont (E I) de N & Co com 20	96	100
Deben stock 100	dx118	118¼
Durant Motors (†)	117	117½
Durham Duplex Raz	d ----	s 5
Prior pref with cl B com war 100		
Durham Hosiery 50	d 30	35
Preferred 100	d ----	----
Eagle Lock 25	46½	47
Eagle-Picher Lead 20	dx 12½	13½
Eastern Mfg 5	d 40	44
Prior pref	d 42	45
East Roll Mill †	d 20	24
Eastern SS Lines 5	d 25½	28½
1st pref 100	x 95	96
Non partic pref	x 44	48
Eastman Kodak †	dx176	178
Preferred 100	x 126	128
Eaton Axle & Sp †	d 27½	28
Econ Groc Stores (†)	d 34	38
Edison Bros Sts	d 15	17
Preferred	90	94
Effron Stores	----	----
Eisemann Magneto	80	----
Eitingon Schild (†)	d 8	9
6½% con 1st pf 100	40	48
Electric Auto-lite (†)	d 84	85
Preferred 100	106¼	108
Electric Boat (†)	d 4½	4⅞
Elec Cont & Mfg †	d 64	65
Elec Shovel Coal— Partic pref †	d ----	----
Elec Stor Batt †	d 71½	73
Elgin N Watch 25	d 40	43
Elk H Coal Corp †	d 4	6¼
Preferred 50	d 11	12½
Ely Walker D G 25	d 27	28
1st preferred 100	98	99
2d preferred 100	78	82
Emers Brant cl A (†)	d 4	4¼
Class B (†)	d 3½	4
Emp Capw Corp (†)	dx 17½	18¼
Endicott-Johnson 50	d 53	56
Preferred 100	106½	110
Equit Office Bldg (†)	d 40	40⅜
Preferred 100	315	----
Eureka Pipe L 100	d 45	50
Eureka Vac Clean †	d 36½	37
Evans Auto Load'g 5	d 21½	22
Exch Buff Corp †	d 22	22⅛
Fair (The) Chic †	d 27½	30
Preferred 100	105	108
Fairbanks Co 25	d 8	8½
8% non-vot pf 100	18	24½
Fairbanks Morse †	d 34¾	35¼
Preferred 100	101½	102¾
Fairchild Avia A	d 3	3½
Fajardo Sugar 100	d 51¼	55
Falls Rubber †	d ----	3½
Preferred 25	d ----	9
Famous Players CanCorp com (†)	r 41	42¼
Voting tr ctfs	r 38	38½
Fanny Farmer Candy Shops pref †	d 26	30
Fashion Park Asso †	d 21	25
7% cum pref 100	61	76
Faultless Rubb †	d 34⅜	38
Fay & Egan com 100	----	----
Preferred 100	----	----
Federal Aviation	d ----	15
FedBakShops com (†)	d 3¾	4¾
Pf 7% with w 100	60	80
Federal Mot Tr †	d 8⅝	9¼
Federal Sug Refg 100	----	----
Preferred 100	----	----
Federated Dept Sts z	d 31	35
Federated Metals †	d ----	s 23½
Feltman & Curme Shoe Sts A com (†)	----	----
7% preferred 100	d ----	55
Fiat Am dep rcts	d 17¾	18½
Rights	d 1¾	2
5th Ave Bus Sec	d 6½	8
Filene's (Wm) Sons Common (†)	d 33	40
6½% cum pref 100	90	95
Finance Co of Amer (Balt) com A (†)	d 10½	----
Common B (†)	d 10⅝	----
FirestoneT & Rub 10	d 27	27¼
6% 1st pref 100	86⅛	86½
7% 2d pref 100	----	----
First Ky Co 6% pref	100	----
First Nat Stores (†)	d 53	54
First pref 100	101	104
8% pref 10	d 11½	----
Fishman (M H)	d 15	20
Preferred	95	105
Fisk Rubber com †	d 3	3¼
1st preferred 100	13	13¼
1st pref conv pf 100	10½	15
Florsheim Shoe com †	d 41	42½
6% pref 100	92	98
Fokker Aircraft (†)	d 13⅜	13½
Follansbee Bros (†)	dx 37½	39½
Ford Co Ltd— Guar Tr rcts	d 11⅝	11¾
Ford Mot of Can 100		
Class A †	d 32	32¼
Class B †	ds 40	s 41¾
Ford Motor France	ds 6⅝	s 7⅛
Foster Wheeler (†)	62	62½
$7 conv pref (†)	d 145	200
Fostoria Glass 100	240	----
Foundation Co †	d 14½	15½
Foundation Co (Can)	r ----	16
Fox Film cl A †	d 22	22⅛
Fox Theatres A com †	d 5¼	5½
Franklin (H H) Mfg †	d 18	23
Preferred 100	70	80
Fraser Cos com †	r 17	18
Freeport Tex Co †	d 39¼	39½
Fuller (G A) Co— Partic pref (†)	d 90	95
2d preferred †	d ----	80
Gabriel Snubber A †	5⅛	6
Gal-Sig Oil com 100	4	6¼
Pref (old) 100	81	97⅞
Pref (new) 100	81	----
Gamewell Co (†)	d 68	70
Gardner Denver c (†)	d 55	65
Preferred 100	100	103
Gardner Motors †	3¾	4
Gen Am Tank Car †	d 99½	99⅝
Gen Asph com (†)	49¾	50¾
Gen Bak Corp com †	d 3¾	3⅞
Preferred †	d 50	53½
Gen Bak Co pref †	d 115	123
Gen'l Bronz †	d 25	27
General Cable (†)	d 26½	27½
Class A (†)	d 65¼	66
7% pref 100	105	105¼
Gen Cigar common †	d 51	52
Preferred 100	112½	114
General Electric (†)	d 243¼	243¾
Special 6% stk 10	d 11⅜	11½
Gen Fireproofing †	d ----	s 30⅛
Gen Foods Corp (†)	d 47⅞	48
Gen Laund Mach †	d 9	10
General Mills †	d 50	50⅛
6% cum pref 100	89	92
General Motors 10	d 40½	40¾
Preferred 100	104	----
Deb 6% stock 100	104	----
Deb 7% stock 100	120¼	121
General Outdoor— Advertising A †	d 35	40
Com v t c †	d 16	17
Cum pref 100	80	85
Gen Ry Signal com †	d 86	87
Preferred 100	d 100	102½
General Refrac †	d 67½	68
Gen Tire & Tub 25	d ----	190
6% cum pf A 100	----	90
Giant Port Cem 50	d ----	----
Preferred 50	d ----	----
Gibson Art †	d ----	42
Gilchrist Co	d 18	19½
Gillette Saf Raz (†)	d 102¾	103
Gimbel Bros †	d 13¼	14
Preferred 100	70	75
Glen Alden Coal †	d 125½	126
Glidden Co †	d 32½	33
7% prior pref 100	101¼	102
Globe-Wernicke 100	70	----
Preferred 100	---	90
Godch'x Sug Inc †	d ----	24
Preferred 100	77	82
Gobel (Adolf) Co †	d 14⅞	15
GoldmanSachsTrad †	d 38¼	38¾
Gold Dust Corp v t c †	d 39¾	40
$6 cum conv pfd †	d 97¾	104
Goodrich (B F) †	d 42	42¼
Preferred 100	95½	97
Goodyear Tire & Rubber com (†)	61½	63
$7 1st pref (†)	dx 90	92
Goodyear T & R of California pref	--	98
Gorham Inc com A †	d 15	25
$3 pref with war †	d 25	35
Goodyear T & R of Canada com	r 170	----
Preferred 100	r 106½	107
Gorham Mfg com (†)	d 36	40
Gotham Silk— Hosiery (voting) †	d 22½	23
7% pf (with war) 100	68½	69⅛
Without war 100	----	74⅛
Gould Coupler A †	6½	7
Graham-Paige Mot †	9¾	9⅞
Vot tr ctf †	d 9	9½
Grand (F & W) 5-10-25c Store com (†)	d 32⅛	36
6½% conv pf 100	----	90
Grand (F & W) Silver Stores †	d 35	40
Grand Union Co (†)	d 13¾	14
$3 pref (†)	d 36½	37
Granite City Steel (†)	d 35	37
Grant (W T) (†)	d 33½	36¼
Grat & Knight †	d 5½	7½
Preferred 100	50	----
Gray & Dudley 100	----	----
Preferred	----	----
Gt Atl & Pac Tea vot com (†)	d ----	----
Non vot com †	d 280	290
Preferred 100	116	118
Gt Lakes Tow 100	90	----
Preferred 100	107	112
Gt Nor Ore Prop (†)	d 19½	20
Great Nor Pap	d 48	51
Great West Sug (†)	d 31	31⅞
Preferred 100	114¾	115½
Grnfld Tap & Die †	d 13	16
Preferred 100	----	----
Grennan Bakeries †		
Preferred 100	95	----
Grigsby-Grunow (†)	d 21⅛	21½
Gruen Watch (†)	d 41½	44
Preferred 100	109¼	----
Guantanamo Sug †	1¼	2
Preferred 100	----	50
Gulf Oil Corp 25	d 137½	140
Gulf States St'l (†)	50	51⅞
1st preferred 100	97	103
Hahn Dept Sts (†)	d 13½	13¾
6½% conv pf 100	73	74
Hale & Kilburn 100	----	1
Preferred 100	--	12
Hall (W S) Printing v t c 10	d 28	29
Hamil-Br Shoe 25	d 6½	7½
Hamilton Watch $6 pref 100	100	101
Hammermill Paper common 10	d 40	50
6% cum pref	95	100
Hanna (M A) 1st preferred 100	103	106
Happiness Candy Stores class A †	d ⅞	1
Harbauer Co (†)	d 20	22
Harb-Walk Ref Common †	d 53	59
Preferred 100	----	k 112½
Hartman Corp cl A †	d 21½	22½
Class B †	d 15	15¼
Hart, Schaffner & Marx 100		150
Haskelite Mfg com	d 20	25
Preferred	115	125
Hathaway Bakeries A	d 35	38
Class B vot tr ctf	d 19	21
Preferred	102	----
Hawaiian Com & Sugar 25	d 49¼	50⅝
HawaiianPineap'le 20	d 60	65
Hayes Body †	d 7	7¼
Haytian Corp of Am	d 5	8
Hazel-Atlas Glass 25	d ----	111
Helme (G W) Co Common 25	d 86	90
Preferred 100	123	126
Hercules Motors (†)	d 23	24⅛
Hercules Powd (†)	d 85	90
Preferred 100	115¼	----
Hershey Chocolate †	d 68	69⅞
Convertible pref †	d 82	84
Prior preferred 100	105¼	106
Heywood-Wakefield Co 100	----	s12
Preferred 100	----	s 56
HiberniaSecur pf 100	x 99	----
Hoe (R) & Co cl A †	d 13	15
Hollander (A) & Son (†)	d 7	10
Holland Furnace †	d 26	28
Holly Sug Co †	d 30	34
Preferred 100	72	76
Hood Rubber †	d 20	----
Preferred 100	----	----
Hood Rub Pro pf 100	110	115
Horn & Hardart (NY)	d 41	42¾
Horn & Hard't (Phila)	148	155
Houdaille-Hershey Class B †	d 19	19½
Household Fin pf 50	d 49⅝	51
Household Prod †	d 52⅝	53¾
Houston Oil ctfs 100	57	57½
Preferred ctfs 100	75	----
Howe Scale pref 100	30	35
Howorth-Snyder A	d ----	13
Hudson Mot Car †	d 58¼	58½
Humble Oil & R 25	d 84⅜	87
Hupp Motor 10	d 21¼	21⅜
Hutch Sug Pltn 25	d 12½	13½
Huylers Inc †	d 4	14
7% preferred 100	----	----
Hydraulic Pr Br 100	2⅛	2¾
Preferred 100	30	32
Ideal Cement (†)	d 58	60
Illinois Brick 25	d 26	26½
Ill Pac Glass cl A	d 18¼	18¾
Class B	d ----	26
Illinois Pipe L 100	310	313
Imperial Glass 100	----	----
Imperial Oil Ltd (†)	d 26¼	26¾
Imperial Tobacco of Canada com 5	dr 10	10½
Imperial Tobacco of Gt. Brit & Irel'd	d 23	25
Indepen Brew'g 50	d ----	1
Preferred 50	d ----	2
Indep Oil & Gas †	d 22½	22¾
Indep Pneum Tool †	d ----	58
Indiana Pipe Line 50	d 39½	41
Indian Motocycle †	d 5	5¼
7% preferred 100	----	30
Indian Ref com 10	d 18¼	18½
Stock trust ctfs 10	d 16¼	16½
Indus Accept Corp— Common †	d 1	5
1st pref 100	--	----
7% cum pref 100	70	80

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock Ex-cash and stock dividend. *v* Ex-stock dividend. *x* Ex-dividend. *y* Ex-rights. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per	share.
India Tire & Rub (†)	d 11	13
Industrial Rayon (†)	117	117½
Ingersoll-Rand (†)	d 155	160
Preferred 100	110	115
Inland Steel (†)	d 70½	74
Intercont Rub †	d 4¼	5¼
Interlake Steamsh (†)	d 80	82
Int Agr Cor com †	d 4	4¾
Prior pref 100	54	56¼
Int Business Mach †	d 162	165
Inter Button Hole		
Sew Machine 10	d 14	14½
Int Cement Corp †	d 57	57½
Int Cigar Mach †	d 86	130
Int Combust Eng †	d 5½	5¾
Preferred (†)	d 34½	34¾
Int Educational		
Publishing com 50	d ----	----
Preferred 50	d ----	----
Int Harvester (†)	d 79	80½
Preferred 100	141	142
Internat'l Match—		
Partic pref 35	d 66½	67¼
Int Merch Mar 100	d 24¼	25
Int Nickel (Canada) †	dx 32⅝	32¾
7% cum pref 100	117	120
Inter Paper (†)	51	58
7% pref 100	79½	82
Int Pap & Pow A (†)	d 27½	28
Class B (†)	d 15	15⅞
Class C (†)	d 12½	13
Preferred 100	79½	80
Int Petrol new †	d 21⅜	21¾
Int Ptg Ink com †	d 47½	49½
Preferred (with		
com war) 100	94	96
Int'l Projector pfd (†)	d 110	----
Inter Salt 100	69	73
Internat Shoe †	d 60½	61
Preferred 100	104	105½
Inter Silver 100	101¾	104
Preferred 100	107½	110
Int Text Book 100	----	----
Interstate Dept Sts †	d 33	34
Pref with warr 100	78	90
Pf without w 100	70⅛	75
Intertype Corp †	d 22	23
Iron Prod Corp 10	d ----	68¾
Irving Air Chute (†)	d 12	12¾
Isotta Fraschini—		
Amer dep rcts	d ----	s 9
Warrants	d ----	----
Jewel Tea (†)	d 45	47
Johns-Manv Inc (†)	d 124¾	125
Preferred 100	121¼	121½
Johnson Tin Foil		
& Metal 100	50	----
Jones Bros Tea †	d ----	----
Jones & Laughlin		
Steel 7% pref 100	117¾	119
Jordan Motor Car †	d 2¼	2½
K C Stk Yds Me 100	104	----
Preferred 100	80	----
Karstadt (Rudolph)		
Inc Amer shares	d 11¾	11⅞
Kaufman Dep St		
Com 12.50	17½	18
Kayser (Jul) & Co †	d 39	40
Keith-Albee Orph (†)	d ----	----
7% preferred 100	73¾	85
Keith (Geo E) Co—		
1st preferred 100	95	100
Kellogg Switch & S 10	d 4½	5
Preferred 100	----	----
Kelly-Springf Tire (†)	d 3¼	3⅜
6% cum pref 100	27	29
8% 2d pref 100	18½	21
Kelsey Hayes Wh'l (†)	d 22	23
Kelvinator Corp (†)	d 7¼	7½
Kendall Co—		
$6 pfd ser A (†)	d 82	82½
Kimberly-Clark Corp		
Common	48¾	50
Kinner Airplane & M	d 80c	1
Kinney (G R) Inc †	d 23	24
Preferred 100	87¼	89½
Knox Hat com (†)	d 90	100
Kobacker Sts com (†)	d 35	40
Cum pref 7% 100	90	94
Kolster Radio †	d 3¾	4
Koppers Gas & Coke		
Preferred 100	----	----
Kraft-Phenix Ch (†)	d 43	43½
6½% cum pfd 100	98	100
Kresge Dept Stores †	d 8¼	10
Preferred 100	60	62
Kresge (S S) Co—		
Com (vot) 10	d 33¼	34½
Preferred 100	110	111
Kress (S H) & Co (†)	71	72
6% preferred (†)	9¼	10
Kroger Grocery &		
Baking common †	d 43½	44
Krueger & Toll Amer		
ctfs 20 kronen	ds 23¼	s 24½
Kupp'h'mer (B) 5	d 32	35
Preferred 100	107	----
Lackawanna Sec (†)	d 35¼	36
Laclede Steel 50	d 41	43
Lago Oil & Trans (†)	d 21½	23
Lake Sup Corp 100	d 11½	12
Lake of the Woods		
Milling 100	r 45	45¼
Preferred 100	r 117	119
Lakey Fdy & Mach †	d 7	8
Lambert Co †	d 97¾	98
Lamson & Hubb'd †	d 4	7
Preferred	56	59
Landay Bros (†)	d 6	20
Landers, Frary &		
Clark 25	d 63	65
Lane Bryant Inc com	d 24	26
7% cum pref 100	95	110
Lanst Monotype 100	111	125
Lee Rub & Tire †	d 6	6⅛
Leh Coal & Nav 50	d 101	105
Leh Portl Cement 50	d 34	35
Preferred 100	105	107
Lehigh Valley Coal †	d 14	16
6% cum conv pf 50	d 30	31
Lehigh Val Coal		
Sales 50	d ----	----
Lehn & Fink Prod †	d 30½	32½
Lerner Stores †	d ----	----
Pref without warr	85	92
Libbey-Owens Glass †	d 19¾	20
Lib McNeil & Lib 10	d 18	19
Preferred (†)	d ----	----

Stocks. Par.	Bid.	Ask.
	Per	share.
Lig & Myers Tob 25	d 96	96¾
Common B 25	d 98	98¼
Preferred 100	138⅜	139
Lima Locom Wks †	d 35¾	36
Lindsay Light 10	d 5	5¾
Preferred 10	d 9¾	----
Link Belt Co (†)	d 39½	41
Lion Oil Refg †	d 19½	20
Liquid Carbonic †	d 54½	55
Lit Brothers 10	d ----	----
Lockheed Aircraft	d 3	6
Loew's Inc †	d 43	43⅛
$6½ cum pref		
with purch war †	d 86⅛	88
Pf without warr (†)	d 80	88
Warrants	d 3⅛	4¼
Loew's Boston Th 25	d 7	7½
Loew's Ohio Theatre		
1st pref 100	94	99
Loft Inc †	d 3⅞	4
Long Bell Lum A (†)	d 12⅛	13½
Loose Wiles Bis 25	d 50	50¾
1st preferred 100	118¼	----
2d preferred 100	----	----
Lord & Taylor 100	300	400
1st preferred 100	95	----
2d preferred 100	100	----
Lorillard (P) 25	d 15¾	16
Preferred 100	85	95
Louisiana Oil Ref (†)	d 8¾	9½
6½% pref 100	d 84	88
Ludlow Mfg Assn (†)	d 153	----
Ludlum Steel †	d 33	33⅞
$6½ cum conv pf (†)	d 80	94¾
MacAnd & Forbes (†)	d 32	34
Preferred 100	----	105
Mack Trucks Inc (†)	d 69¾	70
MacMarr Stores pref	d 95	101
Macy (R H) Co Inc †	d 142	146
Maddux Air L units	d ----	12
Mad Sq Gar v t c (†)	d 12¼	13½
Mallison (H R) †	d 10	10⅛
Preferred 100	76¼	85
Manati Sugar 100	5	5¾
Preferred 100	20	22
Mandel Bros Inc (†)	d 14¼	15
Manhat El Sup (†)	d 26⅞	27
Manhattan Financial		
Class A (†)	d ----	10
Class B (†)	d ----	2½
Manhattan Shirt 25	d 19¾	20¼
Preferred 100	117¼	----
Manischewitz (B) (†)	d 38	42
Manning Bowman		
& Co class A (†)	d 15	16½
Class B (†)	d 8	10
Mfrs Finance, Balt—		
Com v t c 25	d ----	----
Preferred 25	d 17	----
2d preferred 25	d 13	----
Maple Leaf Mill	dr ----	22
Preferred 100	r 101	102¼
Pref class B	r ----	80
Maracaibo Oil Expl †	d ----	½
Marland Oil †	d 5¾	----
Marlin-Rockwell		
Corp v t c †	d 39⅞	42
Marmon Motor C †	d 24½	25
Martin-Parry Cor †	d 3	3½
Mason Tire & R †	d ----	----
Preferred 100	----	----
Massey-Harris (†)	r 43¾	44
Preferred 100	r ----	----
Mathi'son Alkali 50	d 39	39½
Preferred 100	122	----
May (The) Dept		
Stores Co com 25	d 52½	53⅞
Maytag Co †	d 16	16⅜
1st $6 pref †	d 75⅛	76½
$3 con cm pf †	d 28½	29
McCall Corp (†)	d 40¼	42
McCrory Sts (vot) †	d 74	75
Non vot cm cl B †	d 68½	73¾
Pf (7%) (non-v) 100	90	98
McGraw-Hill Pub †	d 32½	35
McKeesport T Pl (†)	d 61	62
McKesson & Robb—		
Common †	d 32	33
Preference A 50	d 45	45½
McLellan Sts com (†)	d 19½	20½
6% preferred 100	d 83	86
Mead Johnson & Co †	d 58	60
Melville Shoe Corp		
common (†)	d 30⅛	31¼
1st pf 6% 100	82	90
Mengel Co (†)	d 15¼	16
7% cum pref 100	----	85
Mercantile Stores (†)	d 60	75
Preferred 100	90	100
Merch & Mfrs Sec—		
Com A †	d 17½	19
Prior pref †	----	----
Merchants & Miners		
Transportation (†)	d 44½	----
Merck & Co pref 100	60	60
Merg Linotype (†)	d 106½	106¾
Merrimac Chem 50	d ----	----
Merrimac Hat Co—		
Common	----	----
Preferred	r ----	----
Mesabi Iron †	----	s 1⅜
Metal Door & Trim		
Units 50	d ----	45
Met Chain Stores (†)	d 27	29
New pf ser '28 100	83	86
Metropol 5 to 50c		
Stores com A †	d 3	10
Common B †	d 1¼	2½
Preferred 100	----	29
Metrop Pav Brick †	d 30	38
Preferred 100	98½	102
Metro-Gold Pict 27	dx 23	23½
Mex Eagle Oil 5	d 2½	3½
Mex Seaboard Oil †	d 18¼	18½
Mexican Petrol 100	176	252
Preferred 100	98	133
Michigan Steel (†)	d 51	57½
Michigan Sugar 10	d 32	60
Mid-Cont Pet (†)	d 27¼	27½
Mid States Oil		
Ctfs of dep 10	d 1	1⅛
Midland Steel		
Products com †	d 60	75¼
Preferred 100	170	180
Miller Rubber com †	d 4	4¼
Preferred 100	18½	29
Miller (I) & Sons		
common (†)	d 32	38
Pref 6½% 100	85	90

Stocks. Par.	Bid.	Ask.
	Per	share.
Midvale Co †	d 50	56½
Minneap-Honeywell		
Regulator (†)	d 64¼	68
Minneap-Moline		
Power Implem †	d 13	13⅞
$6.50 cum pref †	d 67	74
Mirror (The) pref 100	----	----
Mo Portl Cement 25	d 30	32
Mock Judson &		
Voehringer com (†)	d 27	29
Preferred	90	94
Mohawk Rubb (†)	d 9	10
Preferred 100	45	50
Monsanto Ch Wks †	d 49	50
Montgomery Ward		
Co common †	d 48¾	49⅜
Class A †	d 115	130
Moon Motor Car †	d 3¾	4¼
Morrell (John) & Co †	d 60	61
Morris (Phil.) & Co 10	d 9	9⅜
Morris (Philip) Cons		
Common †	d ⅜	½
Class A 25	d 4	4¾
Morse Twist Drill		
& Machinery 100	104	106
Moto Meter G & E †	d 5	6
Motor Meter—		
Gauge & Eq (†)	d 4½	6
Motor Products †	d 55½	56
Mot Wheel Corp (†	d 26½	27
Mount'n & Gulf Oil 1	d ½	¾
Mountain Prod 10	d 7⅞	8½
Muller Bakeries A †	d 3	----
Pref with warr 100	30	----
Mullins Mfg (†)	d 12½	13
$7 conv pref (†)	d 55	61
Munsingwear Inc †	d 49	50
Murphy (G C) Co		
common (†)	d 69	80
8% cum pref 100	100	----
Murray Corp (†)	d 19¼	19½
Murray Ohio Mfg †	d ----	30
Myers (FE) & Bro (†)	d 35½	36
Nash Motors (†)	53½	53⅞
Nat Acme stpd 10	d 19½	20
Nat Air Transport	d 11	11¾
Nat Aviation (†)	d 9	9¼
National Baking (†)	d 4½	6
Preferred 100	50	60
Nat Bellas-Hess (†)	d 9¾	10¾
Preferred 100	56	66
Nat Biscuit 25	179	179¾
New	d 72¼	72½
Preferred 100	142	145
Nat Breweries †	r 118⅛	120
New when issued	r 30⅛	30¼
Preferred 100	r 110	118
Nat Candy (†)	d 25	27
1st preferred 100	105	107
2d preferred 100	93	97
Nat Carbon pref 100	132½	138
Nat Casket com (†)	d 125	135
Preferred $7 (†)	d 105	110
Nat Cash Reg A (†)	d 76	76½
Nat Dairy Prod †	d 48¼	48¾
Nat Dept Stores †	d 20	22
1st preferred 100	88	91½
Nat Dist Prod (†)	d 30¼	30¾
Preferred (†)	d ----	----
Nat Enam & Stpg 100	d 28	30
Nat Family Sts Inc (†)	d 17½	18
Cum pf $2 w w 25	d 25½	25¾
Warrants	d 2	6
Nat Fire-Proofing 50	d 24	30
Preferred 50	d ----	35
Nat Fuel Gas (†)	d 25½	27
National Lead 100	136½	140
7% pref A 100	138½	140
6% pref B 100	116⅛	119
National Leather 10	d 1½	1¾
Nat Licorice com 100	----	----
Preferred 100	----	----
Nat Radiator com (†)	d 1⅝	2⅛
Preferred (†)	d 2½	4¼
Nat Ref com 25	d 33½	34
Preferred 100	----	135
Nat Shirt Sh com (†)	d 10	13
Preferred 8% 100	78	83
Nat Sugar Refg (†)	d 30¾	32
Nat Supply Co 50	d 102½	109
Preferred 100	113	114¾
Nat Tea com †	d 40⅛	40¼
6½% pref	----	----
Nat'l Transit 12.50	d 21	22
Natomas Co of Cal		
preferred 100	23½	24
Nedick's Inc com (†)	d 7	9
Neisner Bros (†)	d 49½	50
Preferred 7% 100	115	130
Newberry (J J) Co		
Common (†)	ds 40	s 43
Preferred 7% 100	95	101
Newport Co cl A 50	d 50	59
Newton Steel †	d 39¼	40
New Hav Cl com 25	d ----	s 18⅜
7% pref 25	d ----	----
New Bedford Cordage com 10	d 18	20
Preferred 100	104	107
New Bradford Oil 5	d 2¾	3
New Departure		
Mfg pref 100	105	----
N J Zinc 25	d 66	70
New Mexico &		
Arizona Land 1	d 3⅞	4
New Niquero Sug 100	14	18
New Stand Aircraft	d ----	17
N Y Air Brake †	44	45
N Y Reo & Buenos		
Aires Line	d ----	s 5⅝
N Y Dock 100	d 39	40
Preferred 100	86	90
N Y Merchan com (†)	d 24	28
First pref 7% 100	90	----
N Y Transit 10	d 14½	16½
N Y Transport'n 10	d ----	----
Nicholson File	d 43	48
Nickel Hldg Corp 1	d ----	----
Niles-Bem't-P'd (†)	d 27½	28
Nor & W Stboat 100	x 250	295
No Amer Aviation	d 4	5
North German Lloyd		
Amer shares	44½	45⅛
North & Judd 25	d 20	22
Northern Pipe L 50	d 50	52
N'west Eng com (†)	d 21	22

Stocks. Par.	Bid.	Ask.
	Per	share.
Norwalk Tire &		
Rubber 10	d ----	----
Preferred 100	9	12
Nunnally Co †	d 2½	4½
Ogilvie Fl Mills	r ----	500
Preferred 100	r 124½	130
Ohio Brass pref 100	98½	----
Class B †	d 70	72
Ohio Seamless Tube †	d 42½	47
Preferred 100	100¾	----
Ohio Oil 25	d 71	71⅜
Oil Well Supply †	d 8¼	8¾
Preferred 100	88	89
Oliver Farm Equip †	d 13¼	13¾
6% pr pf w warr †	d 70	72⅛
$3 conv partic †	d 30	33
Olympia Thea ct dep	d ----	----
Omnibus Corp v t c †	d 3⅛	3¼
Preferred A 100	70	83
Ontario Steel Prod	r ----	24
Preferred	r ----	100
Oppenheim Collins †	d 46⅜	48½
Orpheum Circuit 1	d 62	63
8% preferred 100	----	54
Otis Elevator 50	dx 265	275
Preferred 100	121½	122
Otis Steel †	d 32	33
Prior pref (vot) 100	90	91½
Outlet Co com (†)	d 51	53
Preferred 100	100	110
Owens-Ills Glass 25	d 52	54
Oxford Paper pfd 6%	85	90
Pac Clay Products	d ----	35
Pacif Coast Bisc't (†)	d 47¾	48½
Preferred (†)	d 23	23½
Pacific Coast Co 100	6	10
1st preferred 100	----	24¾
2d preferred 100	15¼	19½
Pacific Oil stubs †	d 1	1⅛
Pac Portl Cement	d ----	----
Pacific West Oil (†)	d 12½	13
Packard Motor 10	d 16⅛	16⅝
Pairpont Corp 100	190	----
Pan Amer Indus (†)	d 10	12½
Pan Am Petrol &		
Transp com 50	d 58	60
Com Class B 50	d 59⅝	60¼
Pan Am West Petrol		
Class B com †	d ----	----
Panhandle P & R †	d 4¾	5
Preferred 100	48	50
Paraffine Cos	d 73½	78
Paragon Refg B †	d 9	9¾
Voting trust ctf	d ----	9
Class A pref †	d ----	----
Paramount-Famous		
Lasky Corp †	d 50⅞	51
Parke, Davis Co †	d 40½	41
Park & Tilford Inc †	d 25	26
Parmelee Trans (†)	x 17½	19½
Pathe Exch Inc (†)	2¾	3
Pref class A (†)	d 5½	5¾
Peck, Stow & Wilc 25	d 10	13
Peerless-Egyptian		
Port Cem com †	d 8	11
7% pref 100	80	85
Peerless Mot Car 50	d 6½	7
Pender (D) Groc'y A †	d ----	s 45
Class B †	d ----	s 38
Penick & Ford †	d 28¼	29
Preferred 100	107	108
Penney (J C) Co		
Common (†)	d 74¾	75
6% cum cl A pf 100	93	95
Penn Coal & Coke 50	7	9
Pa-Dixie Cement †	d 6	6½
Series A pref 100	29	30⅛
Penn Glass Sand pf	100	----
Penn Salt Mfg 50	d 93¾	97
Penn Traffic 2½	d ----	----
Penn-Mex Fuel 25	d 20	25
Pennok Oil †	d ----	----
Pennroad Corp	13½	13⅝
Peoples Drug Stores		
Common (†)	ds 46	s 48½
6½% cum pref 100	102	107
Pet Milk (†)	d 18⅜	18⅞
Phelps-Dodge 25	d 38½	39
Phila Dairy pref		
with warrants	d 89	92
Phila Insul Wire †	d 54	56
Phil & Read C & I †	d 12	12¼
Phillip-Jones Corp †	d 21½	25
Preferred 100	70	83
Phillips Petrol †	d 34⅞	35
Phoenix Hosiery 5	11	13
Preferred 100	----	90
Pick Barth com v t cl	d ----	s 2½
Preferred (†)	d 10⅛	10⅜
Pierce-Arrow Mot		
Car Corp †	d 20¼	24
Preferred 100	65	71¼
Pierce Oil Corp 25	1	1⅞
Preferred 100	20	21
Pierce Petrol †	d 2¼	2⅜
Pigg Wigg Corp †	d 15	----
Preferred 100	90	100
Pillsbury Flour Mills		
common (†)	d 34¼	35
Pirelli Co of Italy		
Am shs 500 lire	d 46⅜	46½
Pittsb Brewing 50	d 2	2¼
Preferred 50	d 5⅛	----
Pitts Coal (Pa) 100	68	75
Preferred 100	104¼	104¾
Pittsb Oil & Gas 5	d ----	s 3
Pittsb Pl Glass	d 53	56
Pitts Screw & Bolt (†)	d 17	18
Pittsb Steel pref 100	98½	100
Pittsburgh Steel Fdy		
com (†)	d ----	s 23
Preferred 100	d ----	----
Pittsb Term Coal 100	8¼	17
Preferred 100	40	50
Plimpton Mfg Co 100	110	----
Plymouth Cord 100	87	90
Poor & Co class B (†)	d 27¾	28
Port Alfred P & P	r ----	----
7% pref 100	r 94	----
PortoRicATobA 100	68	68¼
Class B (†)	d 14½	15
Prairie Oil & Gas 25	xd 51⅛	51½
Prairie Pipe L 25	d 59	59½
Pratt & Lambert †	d ----	----
Pressed Steel Car (†)	d 7⅝	8
Preferred 100	53¾	55
Price Bros 100	r 79⅞	80
Preferred 100	r 100	101

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. Canadian price. s Sale price. t New; x-rights. † Without par value.
u Ex-cash and stock dividend. v Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend.

Stocks.	Bid.	Ask.
Par	Per	share.
Proc & Gamble..(†)	d 53½	54
8% Preferred..100	160	
5% pref......100	105	107
Prod & Ref Corp.50	d 8	8¾
Preferred......50	d 31	44½
Pro-phy-lac-tic Br(†)	d 41	46
Pullman Inc......(†)	d 84	84¾
Punta Alegre Sug.50	d 6	7
Pure Oil Co......25	d 24	24¼
6% preferred...100	99	----
8% preferred...100	112½	113
Purity Bakeries...(†)	d 78½	78¾
$6 cum pref...(†)	d ----	----
Pyrene Mfg.......10	d 8	8⅝
Quaker Oats.....(†)	d 260	275
Preferred.......100	110	115
Radio-Keith-Orph.†	d 20	20¼
Railway & Express.†	d ----	----
Rl Silk Hos M (v).10	d 45	46
Pref (voting)...100	86¼	89
Raybestos-Manhat †	d 52½	52¾
Reece Button-Hole Machine.....10	d 16	----
Reece Fold Mach.10	d 1¾	2
Reeves (Daniel) pref	d 87	94
Regal Shoe pref.100	----	----
Reis (Robt) & Co...†	d 3¾	4
1st preferred...100	30	35
Reliance Mfg.........†	d 38	39
Remington Arms....†	d30	40
1st pref.........100	83	88
2d pref..........100	70	80
Rem't'n Rand com..†	d 26⅜	26½
1st pref.........100	91	92¾
2d pref..........100	91	98
Remington Typ-		
1st preferred..100	100½	----
2d preferred..100	103½	----
Reo Motor Car.....10	d 11⅞	12
Republic Brass—See	Revere	Co & B
Repub I & Steel..(†)	d 75¾	76½
Preferred........100	101¼	107
Repub Mot Tr vtc..†	d ----	k 1⅜
Revere Cop & Br...†	d 28¼	31
Class A..............†	d 71	73¼
7% cum pref....100	103	103½
Reynolds Spring...†	d 4¼	4½
Rts (exp Nov 21)	d ⅛	¼
Reynolds Tob.....10	d 75⅛	80
B common.......10	d 49¼	49¾
Rice Stix Dry Gds..†	d 15	15½
1st pref.........100	----	100
2nd pref........100	----	86¼
Richfield Oil of Calif		
Common.........25	24¾	25
Pref...............	d 21¾	22½
Richmond Rad....(†)	ds 2½	s 2⅝
Preferred........50	d ----	s 8¼
Rio Grande Oil...(†)	d 19	19¼
Ritter Dental Mfg..†	d 48	50
River Raisin Paper †	d ----	6½
Rocky Mt Fuel....100	2½	5
Preferred.......100	3½	7½
Rogers Peet com.100	130	145
Roosevelt Field.....†	3⅜	3⅞
Ross Stores Inc......†	ds 1⅝	s 2⅛
1st pref.........100	----	40
Royal Bak Pow.....†	d ----	33½
Preferred........100	----	----
Royal Dutch Co N Y	d 52¾	53
Ruberoid Co......100	53	57
Rumidor Corp com †	d 20	25
Safety Car H & L100	125	130
Safeway Stores...(†)	d 114¼	114¾
6% pref.........100	95	96
7% pref.........100	106	107
Old Fifth warr....	d ----	s 35
Second series warr	d ----	s 160
St Lawrence Flour Mills com........10	r 36	----
Preferred........100	r 86½	----
St L Car Co 7% pf100	----	96
St L Cot Comp....100	n 75	----
St L Nat Stk Y....100	89½	91½
St L Rocky Mt & Pacific Co......100	----	----
Preferred.......100	----	----
St Maurice Val Corp	----	----
Preferred.........	r 90	----
St Regis Pap, com..†	d 19½	20
Preferred.......100	106	110
Salt Creek Con Oil 10	d 1½	2
Salt Creek Prod....10	d 10⅜	11
Savage Arms.......(†)	d 26	26¼
Sav Riv Lum pf..100	1	2
Savan'h Sug com....†	d 83	90
Preferred........100	90	100
Schiff Co com.....(†)	d 27	30
Cum cv pf 7% 100	90	94
Schulte Retail St...†	3¾	4
Preferred........100	30	42
Schulte United...(†)	d 2⅜	3
Preferred........100	----	s 10
Scotten-Dillon Co 10	d 20	22
Scott Paper.........†	d 47½	52
Scovill Mfg.........25	d 53	56
Scullin Steel.....(†)	d 30½	31½
Seagrave Corp.......†	d 10½	11½
Sears, Roebuck & Co common..........†	d 89¼	89¾
Segal Lock & H'ware †	d ----	----
Preferred...........	d 40	----
Seiberling Rubb.....†	d 9⅝	12
Preferred........100	----	65
Sellers (G I) & Sons Co pref..........100	94	98
Servel Co—		
Common v t c..(†)	d 8½	8¾
Preferred v t c..100	37½	----
Shaff O&R pf7%100	86	90
Shaffer Stores com....	d 23¼	23½
Sharon Steel Hp..(†)	d 23	23½
Sharp & Dohme.......†	d 17½	19
$3.50 conv pref.....†	d 54	55
Shattuck (Frank G)†	d 38	38½
Sheffield Steel.....(†)	d ----	----
Shell Transp & Tr £2	d 43	46
Shell Union Oil.......†	d 23¼	23½
5½% conv pf..100	103½	104
Sherw-Williams.......†	d 82	85
6% pref AA...100	104⅝	105
Sher-Wms Can...(†)	dr 32½	35
Preferred.......100	r ----	119
Shubert Theatre..(†)	d 8½	10½
Sikorsky Avia'n...(†)	d 15	25
Silica Gel Corp—		
Common v t c.....†	ds 17⅞	17⅞

Stocks.	Bid.	Ask.
Par	Per	share.
Silver (Isaac) & Bros common.........(†)	d 34	40
7% cum cv pf..100	88	96
Simmons Co..........†	d 92¾	93
Simms Petrol Co..10	d 25	25¾
Simon (Franklin) & Co pref..........100	94¾	96
Sinclair Cons Oil...†	d 24¼	24½
Preferred........100	90⅝	110⅛
Singer Mfg.........100	440	465
Singer Mfg Ltd....£1	d 4	5
Skelly Oil...........25	d 31¾	32
Sky Specialties......	d 6½	8½
Sloss-Sheff S & I..100	36	50
Preferred........100	70	85
Smith (L C) & Corona	38	42
Smyth Mfg Co.......25	d ----	100
Snider Pack.......(†)	d 5	5½
6% preferred...(†)	d 23	26
Solar Refining......25	d 30	34
Solvay Amer Inv—		
Pref with warr.100	95½	97
Sonora Prod..........	d ⅜	½
Southeast Exp....100	103	106
Southern Air Transp	d 5	10
South'n Bak. com(†)	----	----
Preferred........100	----	----
South Dairies A.....†	d 18½	22
Class B..............†	d 3½	4
Sou Groc Sts com.(†)	d ----	----
Class A..........(†)	d ----	k 36½
Southern Ice UtilA(†)	d ----	s 3½
Class B...........(†)	d 3⅝	5
Southern Pipe L...10	d 13	15
Southern Sts cl A...†	d ----	s 2¼
6 units..............	----	45
South Penn Oil.....25	d 41	41¼
So Porto RicoSug (†)	d 24¼	24¾
Preferred........100	118	125
S'west Pa P L.......50	d 59	65
Southwest Sts com..†	d ----	1
Preferred.............†	d ----	----
Spalding(AG)&Br(†)	d 35	38
1st preferred....100	110	113
Spang Chalf't & Co †	d 19	20
6% cum pref.....100	----	----
Sparks-With'gt'n Co		
Common.............†	d 17	17¾
Spear & Co...........†	d 6¼	6½
Pref................100	71½	79¾
Spencer Kellogg...(†)	d 21½	23
Spicer Mfg Co.....(†)	d 21⅜	23
$3 cum conv pref †	d 40	41
Spiegel-May-Stern	d 37¾	39
Standard Brands (†)	d 27	27½
$7 pref ser A.......†	d 119	125
Stand Com Tob.......†	d 4	5
Stand Holding........	----	----
Stand Oil (Cal)...(†)	d 61	61½
Stand Oil (Ind)....25	d 53¾	54¼
Stand Oil (Kan)...25	d 29	29¾
Stand Oil (Ky).....10	d 33½	33¾
Stand Oil (Neb)...25	d 44	45
Stand Oil of N J...25	d 66⅛	66¼
Stand Oil of N Y...25	d 33¼	33⅜
Stand Oil (Ohio)...25	d 88	88½
Preferred........100	117½	120
Stand Oil Expt pfd...	95⅜	96
Stand Plate Glass....†	1¾	2
7% cum pref...100	4½	5
Prior pref.......100	----	----
Stand Sanit Mfg...25	d ----	----
Standard Screw..100	115	135
Preferred A......100	100	----
Stand Tank Car.......†	d ----	----
Preferred.........100	----	----
Stan Text Prod.....100	2¼	3¾
Preferred A......100	45	50
Preferred B......100	----	35
Stanley Co of Am (†)	d 25	35
Stanley Works......25	d 43	46
Starrett(L S) Co..(†)	d 32	35
Stearman Aircraft—		
Common.............	----	36
Steel Co of Can......	r 43½	43¾
Preferred.............	r 38½	41
Steel & Tubes A..(†)	d ----	----
Class B............(†)	d ----	----
Sterling Securs A...†	d 10⅛	10¾
Preferred.........20	d 12	12⅝
$3 cum conv pf.50	35½	37
Stetson (J B)......(†)	d ----	s 75½
Preferred.........25	d ----	k 35
Stew-Warn Speed.10	d 38¾	39¼
Stinnes(Hugo)Corp †	d 6⅝	10
Stinson Aircraft...(†)	d ----	----
Stix Baer & Fuller(†)	d 24	25
Strawbridge & Cloth		
6% preferred...100	92	97
7% preferred...100	95	100
Stromberg-Carls Telef Mfg............†	d ----	s 28⅞
Studebaker Corp...†	d 42⅞	43¼
Preferred........100	118	120
Stutz Motor Car....†	d 1¾	1⅞
Submarine Boat.....†	d ⅝	¾
Sugar Estates Oriente pref......100	13	20
Sullivan Mach'y..(†)	dx 50	53
Sun Oil Co.........(†)	d 57	58¼
6% cum pref....100	103¼	104⅞
Superheater Co......†	d 38	39
Superior Oil..........†	d 6¼	6½
Superior Steel.....100	d 18	19
Swallow Airplane....	d ----	6
Swan & Finch Oil.25	d 5½	10
Sweets Co of Am..50	d 8	10
Swift & Co.........100	134½	135
Swift Internat'l...15	d 35⅞	36
Syracuse Wash Mach		
Common B..........†	d 8½	8⅝
Symington Co........†	d 2¼	4
Class A.............†	d 8	8¼
Taunton & New Bedford Cop...100	----	----
Taylor-Wharton Iron & Steel com..†	d 14	16
Preferred........100	67	70
Telaut'g'ph Corp...†	d 15½	16¼
Texas Corporation25	d 56⅛	56¼
Tex Pac Coal&Oil.10	d 10⅛	10⅜
Texas Gulf Sulph (†)	d 54⅝	54⅞
Textile Banking.......	d 60	70
ThatcherMfg(vot)(†)	d 18½	19
Conv pref............†	40	41
Thayer-Foss pref 100	----	----

Stocks.	Bid.	Ask.
Par	Per	share.
Thompson-Starrett.†	d 12	14
Pref ex-war.......	40	42
Thompson (J R)....25	d 37	38½
Tide W Assn Oil....†	d 12	12½
Preferred........100	84	85
Tide Water Oil......†	d 19	21
Pref (non-vot) 100	----	86
Timken-Det Axle.10	d 15⅞	16
Timken Roll Bear.†	d 77½	77¾
Tobacco & Allied Stock...............	d 23	31½
Tobacco Prod.....20	d 2⅝	2¾
Class A..........20	d 7¼	7¾
Dividend ctfs A.10	d 3	3⅝
Dividend ctfs B...	2¾	3
Dividend ctfs C...	d 2¾	3
Tob Prod Expts...†	d ⅝	⅞
Todd Shipyards.....†	d 44	48
Torrington Co.......†	d 63	64½
Trans Air Transp..†	d 6⅛	6⅞
Vot trust ctfs.....	d 3¾	4⅝
Transamerica Corp.†	d 42	42⅛
Rights...............	6c	7c
Transcont'l Oil.....†	d 8½	8⅝
Transue & Williams Steel Forging.....†	d 15¾	18¾
Trico Products...(†)	d 30¾	31
Truax-Traer Coal(†)	d 15	17¼
Trumbull-Cliffs Furnace pref...100	d 100½	103½
Truscon Steel.......10	d 36	36¾
Ulen & Co common..	d 18¾	19
Underwood Elliott Fisher.............(†)	d 99¼	100
Preferred........100	120	----
Un B & P Corp.....10	10	12
Union Carb & Carb †	xd 78¾	79
Union Cigar.........	d ----	----
Class A..............	d ----	----
Union Oil of Calif.25	d 45½	46
Un Oil Associates.25	d 43¾	44
Un St Yds So Om100	x 94	98
Union Tank Car.100	135	137
Union Tob com...(†)	d ½	⅝
Class A..............	d ----	----
Unit Airc & Trans..†	d 47	47¼
Pref with warr.50	d 54½	55
United Biscuit—of Am com.....(†)	d 35	37⅝
7% conv pref..100	106	118
United Business Publishers........†	d ----	36
United Carbon vtc †	44	55
Preferred............	----	s 101
United Cigar Stores of America.........10	d 4⅛	4½
6% pref.........100	24	26
Div ctf—See Tob	Prod.	
United Dyewood.100	4⅛	6⅞
Preferred........100	55	56¾
United El Coal v t c †	d 8½	9
Un Eng & Fdy.......†	d 39	----
Preferred........100	----	----
United Fruit..........†	d 103	105
Unit Paper Board100	7⅛	7¼
Preferred........100	40	----
Unit Piece Dye com †	24	24½
Preferred........100	93⅜	99
United Porto Rican Sugar com.......(†)	d 29	----
Preferred.......(†)	d 36½	----
United Profit Shar...	d 1½	2⅛
Preferred............	d 4½	8½
Untd Sh Mach Co25	dx 52½	60
Preferred..........25	dx 31	----
United Stores A...(†)	d 3	3¼
Preferred.........(†)	14¾	16¾
U S Bobb & Shut.100	41	46
Preferred........100	98	----
U S Dairy Prod A (†)	d 50	54
Common B.......(†)	d 16	19
U S Distrib..........†	d 15	17
Preferred........100	80	90
U S Envelope......100	220	----
Preferred........100	111	115
U S Express........100	3	4
U S Finishing.....(†)	d 20	25
Preferred........100	----	99
U S Freight...........†	99½	100
U S Glass..........25	d 4¾	6
U S Gypsum........20	d 38½	41
Preferred........100	105	120
U S Hoff Machin'y †	d 19	21
U S Ind Alcohol..(†)	d 135½	137½
U S Leather v t c..(†)	d 8	8¼
7% cum pr pf..100	80¼	83
Part conv & cl A (†)	d 14¼	15¾
U S Pipe & Foundry		
Common.........20	d 19	19¼
1st pref.......(†)	d 15¾	16
2d pref........(†)	d 18½	18¾
U S Playing Card.10	d 92	93
U S Print & Litho—		
Common........(†)	t 31	33
Preferred.......50	t 50	52
U S Realty & Imp.....†	d 60½	61
U S Rubber.......100	23⅝	24
1st preferred...100	47½	48
U S Shoe com.......	d 3¾	4
Preferred.......100	30	----
U S Sm Ref & Min.50	d 35	35½
Preferred.......50	d 52⅛	53⅝
U S Stamping......100	----	----
U S Steel Corp....100	zd171	171¼
Preferred........100	141¼	141¾
U S Stores com A (†)	d 3⅞	4
New...............		
Com class B.......(†)	d ½	1½
1st pref 7%......100	60	70
U S Tobacco.......†	d 60½	64
Preferred........100	124½	144
Univ Leaf Tob.......†	d 31½	35
Preferred........100	100	110
Univers Pic 1st pf100	33	44
Univ Pipe & Rad...†	d 2½	3
Preferred........100	----	99
Utah-Idaho Sugar..5	d 1	1½
Vacuum Oil.........25	d 94⅝	97
Vadsco Sales Corp		
Common.........(†)	d 4⅞	5
7% preferred...100	57⅛	69⅞

Stocks.	Bid.	Ask.
Par	Per	share.
Valley Mould & Iron common.....(†)	d 15	18
Preferred.....100	80	85
Vanadium Corp.....†	d 50	51½
Van Camp Milk Co		
7% cum pref...100	----	s 75
Van Camp Pkg...(†)	d 12	14½
New preferred.....	d 12¾	13½
Van Raalte Co......†	d 18½	29
1st preferred....100	50	59
Venezuelan Petrol....	d 2⅜	2½
Vertiente Sug pf..100	35	45
Vick Chem..........	d 38⅛	39
Victor Talk Mach(†)	d ----	----
7% prior pref.100	----	----
Va-Caro Chem—		
Common.........†	d 5½	5¾
7% prior pref..100	77	77½
6% part pref...100	28	28½
Va Iron C & C...100	12½	15
Preferred......100	39	43
Vulcan Detinning100	67	71
Com class A....100	63	79
Preferred......100	85½	90
7% pref cl A..100	85½	95
Wabasso Cotton..(†)	dr ----	37
Waitt&BondIncA(†)	d 15	20
Class B........(†)	d 9	10¼
Waldorf System.....†	d 25	25⅝
Walgreen Co com (†)	d 55	56
Warrants..........	d 25	27
6½% cum pf..100	97	100
Walker Dishwasher Corp............†	d ----	27
Waltham Watch B (†)	d 40	50
Prior pref.....100	x 96¼	100
Preferred......100	75	79
Walworth Co......(†)	d 27	28
Ward Baking Corp—		
Com Class A......†	d 22¼	24¾
Com Class B......†	d 4	4½
Preferred........†	d 57½	58
Warner Aircraft...(†)	d 4	6
Warner Bros Pict—		
Common.........†	d 40½	40¾
Preferred........†	d 36	39
Warner-Quinlan Co..............(†)	d 20	20⅛
Warren Bros.........†	d 133	138
1st preferred....50	d 50	51
Warren Fdy & Pipe†	d 23	25
Warwick I & St.....10	d ¾	⅞
Washburn Wire.100	200	235
Washington Oil...10	d ----	----
Webster Eisenlohr 25	d 5¼	5½
$7 preferred...(†)	d ----	----
Wells Fargo & Co...1	d 3	4
Wesson Oil & Snowdrift v t c......(†)	d 23½	24
$4 conv pref.....†	d 50¼	51
Western Air Express	d 20¼	23
West Auto Supply—		
Common A.....(†)	ds 32⅛	s35¼
West Dairy Prod A†	d 43	46
Class B v t c...(†)	d 13⅜	14
W't'n Md Dy Co (†)	----	----
Prior pref.......50	d ----	50
Preferred.......(†)	d ----	83
Westing Air Br'ke(†)	d 44	44½
West'hse El & Mf.50	d 144	144½
1st preferred...50	d 136	140
Weston El Instru...†	d 30¾	31
Class A..........†	d 33	34
Westmor'd Coal...50	d ----	----
W Va Pulp & Pap...†	d 56	59
Preferred.......100	96	98
Westvaco Chlorine Products..........†	d 35	37
Wextark Radio......†	d 21½	26
Wheeling Mold & Fdy com new.....†	d ----	46½
Wheel Steel Corp 100	d ----	104
Preferred A...100	123	----
Preferred B...100	----	134½
White Eagle Oil & Refining.......†	d 26¾	28
White Motor......50	d 31¼	31½
White Mot Sec pf100	100	101½
White Sew Mach (†)	d 7⅛	7½
Rights.............	d 1¼	2½
Preferred.......(†)	d 28½	30
White Rk Min Spgs†	d 39¼	39⅞
Whitman Wm pf.100	87½	----
Whittelsey Mfg.....	d ----	6
Wickwire Spencer Steel new com....	d ----	----
Wilcox (H F) Oil & Gas.........(†)	d 14⅛	15
Wilcox-Rich Corp—		
Class A........(†)	d 27	28
Class B........(†)	d 20	20¼
Willys-Overland..25	d 7½	7¾
Preferred......100	67	79⅞
Wilson & Co.......†	d 3½	4
Class A...........†	d 7¾	8½
Preferred.....100	40	47
Wolverine Portl C 10	d 4¼	----
Woods Mfg......100	r ----	30
Preferred......100	r ----	78
Woodward Iron.100	38	43
Preferred.....100	90	----
Woolw'th (F W)..10	d 70½	70¾
Worthington Pump & Mach.......100	69	69¼
Preferred A...100	87½	88¾
Preferred B...100	81½	84
Wright Aeronaut'l.†	d 35	40
Wrigley (Wm) Jr...†	d 68½	69
Wurlitzer (Rudolph) Common......100	----	210
7% preferred.100	----	115
Yale & Towne....25	d 75	76
Yellow Taxi (N Y)...	d 19¼	30
Yellow Truck & Coach Mfg cl B.10	d 13¾	14
Preferred.....100	65	72
Young (Edwin H) Drug units.........	d 100	102
Young (J S) Co...100	98	102
Preferred......100	98	----
Young (L A) Spring & Wire.......(†)	d 37	37½
Youngstown Sheet & Tube.........†	d 110	115
Zenith Radio....(†)	d 8⅛	8⅝
Zieley Processes Corp............†	d 8	11

a Purchaser also pays accrued div. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *w* Ex-100% stock dividend. *x* Ex-dividend. *y* Ex-rights. † Without par value.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom, however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return. Recently however, owing to the tension in the money market, it has happened in not a few instances that the shorter maturities have been yielding the highest rate of return and the longer maturities the lowest rate of return, and where that happens to be the case, the range has been reversed to read, say 4.35% to 4.25%.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on. There are a very few which form exceptions to the rule—that is, where the prices given are flat prices, the accrued interest having been taken into account in making them. These are indicated by a special mark, thus (*f*).

Bonds.	Bid.	Ask.	To Net.
UNITED STATES—See also page 15.			
First Liberty Loan—			
3½% of 1932-1947 ___J&D	99 12/32	99 16/32	---
Conv 4% of 1932-47 ___J&D	99	100	---
Conv 4¼% of 1932-47 J&D	101 6/32	101 10/32	---
2d conv 4¼% '32-'47 J&D	99 24/32	100 8/32	---
Fourth Liberty Loan—			
4¼% of 1933-38 ___A&O	101 10/32	101 14/32	---
Treasury 4¼s 1947-1952 A&O	111	111 6/32	---
Treasury 4s 1944-54 ___J&D	107	107 6/32	---
Treasury 3¾s 1946-56 __M&S	104	104 6/32	---
Treasury 3⅜s 1943-47 __J&D	99 18/32	99 22/32	---
Treas 3⅜s June 15 '40-'43 J&D	99 16/32	99 20/32	---
2s Consol 1930 ___Q-J	102¾	104	---
2s Pan Can Nov 1938 ___Q-F	102¼	104	---
3s Panama Canal 1961 __Q-M	89	93	---
3s Conversions 1946-47 __Q-J	90	94	---
U S Treas ctfs of indebtedness			
4⅞ June 15 1930	100 2/32	100 5/32	---
5⅛s Mar 15 1930	100 12/32	100 14/32	---
3⅛s Sept 15 1930-'32 Notes	99 18/32	99 21/32	---
3⅜s Mar 15 1930-1932 Notes	99 18/32	99 21/32	---
3⅛s Dec 15 1930-1932 Notes	99 18/32	99 21/32	---
Instrumentalities of U S Govt—			
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 __M&N	89	91	---
4s 1958 opt 1938 ___M&N	90	92	---
4¼s 1956 opt 1936 ___J&J	92	93½	---
4¼s Jan 1957 opt '37 J&J	92	93½	---
4¼s 1957 opt 1937 __M&N	92	93½	---
4¼s 1958 opt 1938 __M&N	92½	93	---
5s 1941 opt 1931 ___M&N	98½	99½	---
4½s 1942 opt 1932 __M&N	94	95½	---
4½s 1943 opt 1933 ___J&J	94	95½	---
4½s 1953 opt 1933 ___J&J	94	95	---
4½s 1955 opt 1935 ___J&J	95	96	---
4½s 1956 opt 1936 ___J&J	95	96	---
4½s 1953 opt 1933 ___J&J	95	97	---
4¾s 1954 opt 1934 ___J&J	95	97	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 __J&D 15	b 4.60	to 4.40	%
5s Jan 15 '32-'56 __J&D 15	b 4.60	to 4.40	%
5s 1932-1956 ___J&D15	b 4.60	to 4.40	%
Hawaii Terr. 4½s '49 M&S 15	b 4.45	to 4.25	%
4½s Jan 1945	b 4.45	to 4.25	%
4½s Nov 15 '32-'65 M&N15	b 4.45	to 4.25	%
4¾s Nov 15 1936-58 __M&N	b 4.50	to 4.30	%
4s May 15 '46 opt '36 M&N	b 4.45	to 4.25	%
4s Aug 1947 opt 1937 __F&A	b 4.45	to 4.25	%
Philip Isl 5½s Sept 1950 Q-M	99	100	---
4½s July 1 & 15 1952 J&J	99½	100½	---
4½s 1950	99	100½	---
4½s 1957 ___M&N	99½	101	---
4s g L Pur '34 opt '14 __Q-F	94	98	---
4s P Wks & Imp 1935 __Q-M	94	98	---
4s Impt 1936 opt 1916 F&A	94	98	---
Porto Rico 4½s 1931-'34 __J&J	b 4.60	to 4.30	%
4½s 1937-1940 ___J&J	b 4.60	to 4.30	%
4s Jan 1 1944-1950 ___J&J	b 4.60	to 4.30	%
4s gold 1930-1960 ___J&J	b 4.60	to 4.30	%
5s July 1954	b 4.65	to 4.40	%
ALABAMA			
3½s Renewal cl C 1956 __J&J	80	85	---
4½s Harbor imp 1934-73	b 4.50	to 4.40	%
4½s 1952 ___M&S	100	101	---
4¾s 1956 & 1959 ___M&S	b 4.60	4.50%	---
4¾s '36, '42, '46, '49 __M&S	b 4.50	to 4.40	%
4s Pub Highway 1949-51 M&S	b 4.50	to 4.35	%
6s Ala. State Bridge Corp			
1935-1940			5.40
Anniston 5½s 1939			5.40
5s Schools 1930-1947	b 5.00	to 5.25	%
Bessemer 6s Pub Imp 1929-38	b 5.10	to 5.50	%
5s Funding 1947			5.10
Birmingham 5½s Pub Imp			
1930-35 ___M&S2	b 4¾%	to 5%	
4½s Pub Imp 1930-37 A&O	b 4.60	to 5%	
4½s Pub Imp 1930-37	b 4.60	to 5%	
5s Sewers Sept 20 '41 __M&S			4.70
Gadsden 6% Impt 1933-38			5.40
5s Schools 1931-40			5.40
Huntsville 5s Funding 1942			5.40
6s Pub Imp 1936-1938			5.60
Jefferson Co 5s Road 1938-49	b 4½%	to 4¾	%
6s Road 1933-1947	b 4½%	to 4¾	%
4½s Sanitary 1931 ___J&J	b 4½%	to 4¾	%
5¾s Hospital warrants	b 4½%	to 4¾	%
Madison Co 5s Refunding 1940			5.50
Mobile 5s School 1943 __J&D	b 5%	to 4.70	%
5s Dock Nov 1 1947 __M&N	b 5%	to 4.70	%
5s Refunding 1949 ___M&S	b 5%	to 4.70	%
4½s Refunding 1937 __A&O	b 5%	to 4.70	%
4½s Water & Sew '39 __J&J	b 5%	to 4.70	%
Mobile Co. 5s Ref 1931	b 4.80	to 5%	
4½s 1931-1948	b 4.80	to 5%	
5s School 1936-1945	b 4.80	to 5%	
4¾s R & B 1931-38 __J&D	b 4.60	to 4.85	%
Montgomery Pub Imp 6s 1934	b 5%	to 6%	
5s Pub Imp 1930-1938	b 5%	to 6%	
4½ Sanitary Sewer 1930-44	b 5%	to 6%	
Montgomery Co 4½s 1957-59			4.40
5s Road 1935 ___A&O			5.25
6s Road 1951			5.50
Morgan Co 5s 1938-52			5.15
Tuscaloosa 6s Pub Imp '30-'35	b 5.00	to 5.60	%
5s Pub Imp 1935			5
5s W W 1939-1957	b 5%	to 5¼	%
Tuscaloosa Co 6s Bridge 1941			5.20
5s Road 1957			5.10
ARIZONA			
Maricopa County S D No 1			
5s March 1933 ___Mar	100	101	---
6s Highway 1947-51 J&J15	104	105	---
Navajo County—			
4½s Bdge June 15 '30-'36	92	93	---
Phoenix 4½s '50 opt '30 __J&J			4.85
4½s 1932-1956 ___J&J			4.85
4½s Court Hse '31-'48 J&D			4.85
6s Jan 1 1946 ___J&J			4.85
5s Jan 1 1954 opt 1934 __J&J			4.85
5s W W 1930-1950 ___J&J			4.85

Bonds.	Bid.	Ask.	To Net.
Phoenix Union High S D—			
4¼s April 15 1948	95	96	---
Prescott 5s 1948 ___J&J	97	98	---
Roosevelt Irr Dis 6s '45-'53 J&J		100	---
6s 1938-1957 ___J&J		100	---
Tucson 5s Water 1950 ___J&J	99	100	---
4½s W Mar 10 '38 __M&S10			---
Tucson East Side Sew Dist No			
3, 6s 1931-1939 ___J&J	95	96	---
Yuma East Side Sew Dist No 3			
6s 1931-1939 ___J&J	95	96	---
ARKANSAS			
4½s Highway 1938-48 __J&D	b 5%	to 4.70	%
4¼s Highway '38-'58 __M&N	b 5%	to 4.65	%
4½s Pens Notes Nov '30 A&O	b 5%	to 4.75	%
4½s Pens Notes 1931-'51 A&O	b 5%	to 4.75	%
5s 1936-1962 ___M&S	b 4.90	to 4.75	%
Hot Springs 4½s '30-'50 M&S			---
Little Rock 4½s 1930 __M&N			---
4½s Fund 1931-40 __M&N			---
4½s Fund 1941-50 __M&N			---
Little Rock S D 4s '32-'55 M&S			---
St Francis Lev D 6s 1947 J&J			6
5½s 1945-1964 ___J&J			6
5½s 1950-1969 ___J&J			6
5s 1949 opt 1929 ___J&J			6
CALIFORNIA			
5¾s Highway 1930-37 __J&J3			4.25
4½s Univ Bldg Jan5 '30-65 J&J			4.15
4½s Highway 1936-48 __J&J30			4.15
4½s 1931-1947 ___F&A			4.15
4¼s Jan 2 1932-1936 __J&J 2			4.15
4¼s 1932-1948 ___F&A			4.15
4¼s Jan 2 1945-1948 __J&J2			4.15
4s Harb Imp 1985 opt '50 J&J			4⅛
Alameda 4s 1930 to 1941 J&D			4.45
4½s Mun Imp '30-'48 A&O			4.50
Bakersfield 5s 1930-52 __A&O			4.55
Berkley 5s 1942-1951 ___J&J			4.50
5s School 1930-1955 ___J&J			4.50
East Bay Mun Util Dist—			
5s 1935-1974 ___J&J			4.50
Imperial Irrig Dist 6s '38 J&J	80	90	---
Los Angeles 4½s 1930-51 J&D			4.45
4s Water 1930 to 1945 M&N			4.40
3½s Water 1930 to '41 A&O			4.35
4½s Sch 1930 to 1944 J&D			4.45
4½s 1930-1967 ___A&O			4.45
4½s 1930-1968 ___J&J			4.45
4¾s 1930-1963 ___A&O			4.50
4¾s 1930-1969 ___M&S			4.55
5s Municipal 1930-61 __F&A			4.55
5s 1930-1948 ___A&O			4.55
5½s Harb Imp '30-'61 M&N			4.60
Los A C S D 5½s '30-34 M&N			4.60
5½s Nov 1935-60 ___M&N			4.60
5s 1930-1934 ___F&A			4.45
5s 1935-1964 ___F&A			4.55
Los Ang Co 4½s '30-'49 __F&A			4.45
Oakland 5½s 1930-43 __F&A			4.55
4½s Mun Imp '30-'43 F&A			4.45
4½s 1930-1965 ___F&A			4.45
Oakland S D 4s 1930-44 __J&J			4.40
Orange Co 5s 1930-45 __M&S			4.50
Pasadena 4s Jan 1930-42 J&J			4.40
4½s Wat Pl't '30-'36 __A&O			4.40
Redlands 5s 1930-51 ___J&J15			4.45
Riverside 5s 1930-53 ___J&D			4.45
Riverside Co 5s '30-'54 __M&N			4.45
Sacramento 4s Jan '31-'45 opt			4.45
4½s Sew & Dr 1930-34 J&J			4.40
Sacram'to Co 4½s '30-'46 J&D			4.45
San Diego 5s W W '30-'54 A&O			4.55
5s Water 1934-53 ___F&A			4.55
5s Water 1930-63 ___J&J			4.55
5s Municipal 1930-1960 J&J			4.55
5s School 1931-1966			4.55
4½s Wh & Har '31-'52 J&J			4.50
4½s Water 1930-1964			4.50
3½s g July 1 1930-44 __J&J			4.40
San Francisco (City & County)			
5s Water 1931 ___J&J			4.25
5s Water 1932-1951 ___J&J			4.50
5s Water 1952-1969 ___J&J			4.50
4½s Water '57, '58, '59 J&J			4.50
4½s 1932-1951 ___J&J			4.50
4½s 1932-1951 ___M&N			4.50
4½s Water 1938-1977 __J&J			4.50
San Joaquin Co 5s '30-'49 J&J			4.50
San Mateo Co 5s 1930-42 J&J			4.50
Santa Barbara 5s '30-41 Jan10			4.50
4½s gold Aug 1943 ___F&A			4.50
CANADA—*See page* 103.			
COLORADO			
Colorado Springs—			
4s Ref Water Mar 1 1941			4.30
4½s 1930-1939 ___J&J			4.35
Denver (City and County)—			
4½s Water Nov 1948 M&N	b 4.30	to 4.20	%
4½s Water 1944 ___J&J	b 4.30	to 4.20	%
S D No 1 4½s 1934-53 J&J	b 4.30	to 4.20	%
S D No 1 1930-1947 __J&D	b 4.30	to 4.20	%
Durango—			
4½s Water Ext 1944 __M&S	b 5%	4.25%	---
MoffatTunImpD 5½s 44-68 J&J			5.60
5¼s 1947-1956 ___J&J			6
5¼s 1964-1973 ___J&J			6
5s 1974-1983 ___J&J			6
PuebloCo 4½s ref '31 op '21 J&J	98	99	---
PuebloCo SDNo20 4½s 32 M&S			4.50
CONNECTICUT			
*3½s April 1934 ___A&O			4.10
*4s July 1936 ___J&J	98	99½	---
*5s July 1 1936 ___J&J			4.15
Branford (T) 4¼s '30-'50 J&D	b 4.60	to 4.35	%
Bridgeport—*5s 1930-49 J&D	b 4.50	to 4.30	%
4½s Bridge 1930-65 ___J&J	b 4.50	to 4.30	%
4¼s High Sch 1930-63 J&J	b 4.50	to 4.30	%
*4½s Sewer 1930-46 __A&O	b 4.50	to 4.30	%
4¼s School 1930-49	b 4.50	to 4.30	%
4¼s 1930-1957 ___A&O	b 4.50	to 4.30	%
*4s 1930 ___F&A	b 4.50	to 4.30	%
*4s 1931-1933 ___F&A	b 4.50	to 4.30	%

Bonds.	Bid.	Ask.	To Net.
Bridgeport (*Concluded*)—			
*4s 1934-1968 ___F&A	b 4.50	to 4.30	%
3½s Improvt 1930-41 J&J	b 5.50	to 4.30	%
*5s Construc'n 1930-48 J&D	b 4.50	to 4.30	%
Bristol 4½s Water 1939 __J&J			4.50
*5s July 1 1930-55 ___J&J	b 5.50	to 4.45	%
*Cheshire 4¼s 1931-45 __J&J			4.40
Danbury 4s 1946 taxable J&J			4.50
*4½s 1930-65 ___J&D			4.50
3½s Fund 1941 tax'le A&O			4.50
East Hartford (Town)—			
4¾s Sch 1931-36 ___M&N	b 5%	to 4.60	%
4¾s Sch 1937-49 ___M&N	b 4.50	to 4.40	%
4¾s Sch 1950-59 ___M&N			4.35
East Hartford Fire District—			
*5¼s 1930-1951 ___M&N			4.50
4s Water June 1933 __J&D			5
Glastonbury *4½s '30-'58 J&J			4.40
Greenwich *4½s 1931-33 J&J			4.40
*4¼s 1934-1942 tax exm't			4.40
Groton S D 4¼s 1930-1960	b 5.50	to 4.75	%
*Hamden 4½s 1930-1932 M&S			5
Hartford 3½s Bdge '55 __J&J			4.15
*4s Water June '30-'39 J&D			4.10
*4s Water 1940-45 ___J&D			4.10
*4s Water 1930-1938			4.20
*4s Water 1930-1935			4.20
*4s High Sch '30-'55 __J&J			4.20
*4¼s 1930-1932 ___M&S			4.20
*4¼s 1933-1934 ___M&S			4.20
*4¼s 1935-1938 ___M&S			4.15
*4¼s 1939-1960 ___M&S			4.10
4½s Munic Bldg 1933 M&N			4.20
Hartf'dSD *4½s '30-'47 M&S			4.10
*4½s Northeast 1959 J&D			4.30
4½s 2d North 1944 ___J&J			4.50
3½s South Sept 1955 M&S			4.50
4½s Southwest 1944 __M&N			4.50
*4½s Wash't'n '31-'47 J&J			4.30
4s West Middle 1937 __F&A			4.50
Killingly (Town) 4½s '30-56 J&J			4.65
Manchester *4¼s '30-'33 M&N			5.50
*4¼s 1934-1944 ___M&N			4.60
Manchester 9th School Dist—			
4¾s 1931-1951 ___M&N	b 5%	to 4.30	%
4¾s 1930-1949 ___M&N	b 5%	to 4.30	%
Meriden (T) 4s '30-'35 __M&N			5
Middletown 4s 1930-35 M&N			5.25
Middletown (T) *4s 1930 F&A			5.50
New Britain (C) 3½s '32 J&J			5
4s Munic Bldg 1948 ___J&J			4.60
4s 1930-1952 ___F&A	b 5.25	to 4.60	%
*4¼s School 1930-'40 F&A			4.30
*4¼s School 1940-'52 F&A			4.30
4¼s Water Aug 1941 __F&A			4.60
*4½s Sch Aug '30-'43 F&A			4.30
*4s Park 1930-1943 ___F&A			4.30
New Hav (C) 3½s '30-'35 A&O	b 4.50	to 4.30	%
*4s Apr 2 1940 tax-expt A&O	b 4.50	to 4.30	%
4¼s Paving Mar 1936 M&S	b 4.50	to 4.30	%
*4¼s 1943-1952	b 4.50	to 4.30	%
*4½s Paving Aug '37 __F&A	b 4.50	to 4.30	%
*4½s Mch 15 '30-'35 M&S15	b 4.50	to 4.30	%
*5s '36-'37-'39-'40-'41 __A&O	b 4.50	to 4.30	%
*5s 1930-1951 ___J&J	b 4.50	to 4.30	%
New London 4s 1933 ___A&O			5
*4¼s Imp 1931-1935 __M&S	b 5.50	to 4.50	%
4½s Park July 1942 ___J&J			4.65
*4¼s Water 1950 ___F&A			4.35
5s Dec 1 1937 ___J&D			4.65
Norwalk (C)—			
4s Sch Mch 1954-1964			4.35
*4¼s Sch Mch 1930-1953			4.35
*4½s Improv't '30-'39 __J&J			4.35
Norwalk (T) 4¼s 1942 __J&D			4.35
Norwich—G & E 1931 __A&O			5
4¼s Water Mar '39 __M&S			4.65
*4¼s 1931-1964 ___M&S15			4.35
4½s Refunding 1938 __A&O			4.65
*Plainfield (T) 4¼s '30-'57 A&O			4.50
Putnam (T) 4¼s 30-'46 A&O			4.50
4¼s Water 1930 ___F&A			4.50
Stamford (C) 4s 1942 __M&N			4.65
Stamford (T) 4½s '31-'45 J&J			4.65
*4¼ Sch 1930-1965 __M&N			4.30
4¼s High Sch 1930-'59 J&D			4.60
Stonington 4¼s 1933 __A&O			4.50
*Stratford 6s 1930-'31 __M&S			5
Torrington *5½s '31-'35 J&J			4.55
*5¼s Fund 1936-'41 ___J&J			4.45
4½s July 1 1939 ___J&J			4.70
Wallingford (Town) 4½s			
1933, '38, '43, '48, '53			4.50
Waterbury 3½s Sch '30-32 J&J			5
4s Park July '30-'58 ___J&J			4.65
4s Water 1930-1939 __J&J15			4.65
4s Water 1940-1965 __J&J15			4.65
4¼s City Hall '30-'63 __J&J			4.65
*4¼s Water '49-'93 ___J&J			4.35
4½s July 15 1930 '66 J&J15			4.65
4¼s 1934-1964			4.65
*4¼s Water 1930-44 __J&J15			4.35
*4¼ Bdge, St. &c. '40-64 J&J15			4.35
*4½s 1946-1953 ___J&J 15			4.35
*4½s Water 1935-'64 ___J&J			4.35
*4¾s 1930-1934 ___J&J15			4.50
West Hartf'd 4½s 1943 __J&D			4.60
4¼s Mar 15 1930-'48 M&S			4.60
W HavUSD *4¼s '30-'56 M&N			4.50
Westport 4¼s 1935-1944			4.50
Windham 4½s 1931-'46 __J&J			4.70
DELAWARE.			
4½s '60 opt any date 105 J&J	b 4.25	4.10%	---
4½s 1961 opt '22 at 105 __J&J	b 4.25	4.10%	---
Dover Spec S D 5s '30-'46 A&O	b 4.80	4.70%	---
Kent Co 4½s 1945-1950 M&S	5%	4.90%	---
NewCastleCo 4½s '30-'34 J&D	b 4.50	4.40%	---
5½s 1936-1944 ___J&J	b 4.50	4.40%	---
Sussex Co 5s 1931-1970 __J&J	b 4.60	to 4.40	%
4½s 1934-1953 ___A&O	b 4.60	to 4.40	%
Wilm'gton—4½s '30-'37 A&O	b 4.40	to 4.30	%
4½s Bldg—Con '53-'62 M&S	b 4.40	to 4.30	%
5s 1947-'49 ___A&O	b 4.40	to 4.30	%

b Basis. *f* Flat price. *l* In London. *n* Nominal. *s* Sale price. *y* Per £20. * Tax free in Connecticut.

Bonds	Bid.	Ask.	To Net.
FLORIDA.			
Coral Gables 5½s'30-'56 A&O	72	76	
6s impt 1930-1938 J&J	77	84	
Dade Co 5s Oct 1947-'54 A&O			6
5s 1930-1937 J&J			6
Duval Co 5¼s'32 op'12 M&N			5.50
5s Armory 1944 J&J			5.50
Everglades DrD6s '33-'41 J&J			6
5½s 1931-1948		100	
5s Refund 1935, '36, '37, '38, '53, '54, '55 J&J		100	
Hamilton Co 5s Feb 7'43 F&A			6
Hernando Co 5s 1944 J&J			6
Jacksonville 5s Jan 1 '36 J&J			5
4½s Feb 1937 F&A			5
Jacksonv S D No 1 5s Apr '45			5
Key West 5s 1942 J&J			6
Lake Worth 6s 1930-1952			
Marion Co 4¼% 1937-'52	b 7%	6%	
Miami 5s 1930-1944 J&J			5.50
5½s 1932-1935 M&S			5.50
5s 1930-1939 M&S			5.50
5s 1940-1956 M&S			5.25
5s 1933-1935 O&A			5.50
4¾s 1936-1938 A&O			5.50
4½s Munic Imp'30-'55 M&S			5.25
6s School 1940 J&J			5.50
Orange County 5s 1944 J&J			5.75
5s 1952-1953 J&J			5.75
Palm Beach 6s 1930-1952			5.50
Pensacola 4½s ref 1941 A&O			5.75
6% School 1930-1951 J&J			5.75
Polk Co 5s Road '30-'40 J&J			6
St Augustine 5s 1955 J&J			6
6s impt 1930-1937 F&A			6
St Petersburg 5½s 1949 J&J			6
5½s 1931-1953 J&J			6
5¼s June 1954 J&D			6
6s 1930-1938			6
Sanford 6s ref 1931-1953 J&J			
Tampa 5s June '55 op '25 J&J			5.25
5s Mun Imp '62 op'32 J&D			5.25
5s W W Purch '30-'72 F&A			5.25
4¾s Impt 1930-37 J&J			5.25
West Palm Beach 6s 1930-1952			6
6s 1934-1951 M&N			6
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1947 F&A	62	70	
Guar s f 6s 1948 A&O	63	65	
20-yr 7s 1946 A&O	80½	90	
20-yr 7s Jan 15 1947	----	s 83	
Akershus (Dept of), Norway—			
5s 1963 M&N	86	88¾	
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945 J&J	72	75	
Extl s f 7s Ser B 1945 J&J	70	74½	
Extl s f 7s ser C 1945 J&J	70	73½	
Extl s f 7s ser D 1945 J&J	72½	75	
Extl s f 7s 1957 1st ser A&O	67	74¾	
Extl s f 7s 1957 2d ser A&O	67	70	
Extl s f 7s 1957 3d ser A&O	67	70	
Argentine Repub—			
Internal 5s(of '09) 1945 M&S	85¼	87	
4s £ loan of 1897 A&O	l 80	82	
Ext 6s of '23 1957 A M&S	94½	95	
1st g 6s 1958 Ser B J&D	94½	95½	
Sink fund gold 6s 1959 J&D	94½	95¼	
Extl s f 6s Oct 1959 A&O	94½	95½	
Extl s f 6s 1960 M&N	94½	95½	
Extl s f 6s 1960 A&O	95	95½	
Ext s f 6s(State Ry)'60 M&S	94½	95¾	
Extl 6s sanit wks 1961 F&A	95	95½	
Extl 6s pub wks 1961 M&N	95	95½	
Extl 5½s pub wks '62 F&A		89½	
Australia (Commonwealth)—			
Ext 5s July 15 1955 J&J15	92	93	
Extl 5s 1957 M&S	91	93	
Extl 4½s 1956 M&N	81¾	82¾	
Austrian Govt s f 7s '43 J&D	103¾	104	
Bavaria (Ger'y) 6½s '45 F&A	91½	92	
BelgGovt 7½s yly to '45 J&D	115¼	115¾	
8% Extl s f bds 1941 F&A	108	108½	
Extl 6½s 1949 M&S	105½	105¾	
External s f 6s 1955 J&J	101	101½	
Extl s f 7s 1955 J&D	109¾	110	
Stabiliz'n loan 7s 1956 M&N	107	108	
Bogota (Mtge Bk) 7s May '47	----	s 81⅛	
7s Oct 1947	----	----	
Bolivia (Rep) Ext 8s '47 M&N	90½	91½	
Extl 7s 1958 J&J	73	80	
Extl s f 7s 1969 M&S	70	72	
Brazil 8% ext 1941 J&D	93¼	95	
7s Cent Ry elec 1952 J&D	86	86¼	
S f 7½s (coff.sec.'22) 1952	96	98	
Extl s f 6½s(1926) '57 A&O	71	72	
Extl s f 6½s(1927) '57 A&O	71	72	
5s of 1895	f55	58	
5s of 1913	f55	58	
4½s of 1883	f56	58	
4½s of 1888	f50	53	
4s of 1900	f49	51	
4s of 1910	f44	46	
4s of 1889	f41	43	
Bremen (State) 7s 1935 M&S	97½	99	
British—Cons 2½s op '23 Q-J	l 52	53	
4½s War Loan '30-'45 J&D	l 92	94	
5½s f Feb 1 1937 F&A	c102⅝	103⅛	
4s fund 1990 opt 1960 M&N	c 83½	84¾	
5s war loan '47op'29 J&D	96½	----	
Buenos Aires(Prov)6s '61 M&S	84	85½	
Extl s f 7s 1952 A&O	93½	94½	
Extl 7½s 1947	97½	100	
Bulgaria (Kingd) s f 7s '67 J&J	73½	77	
Sec s f 7½s stabilization loan 1968 M&N 15	80	83½	
Caldas (Dept of) Colombia			
External s f 7½s 1946 J&J	80¾	82	
Callao (Prov) Peru 7½s'44 J&J	90	97	
Cauca Val (Dept of) Colombia			
7½s 1946 A&O	85	88	
Extl sec 7s 1948 A&O	70	75	
Cent Agricul Bank (Germany)			
Farm loan 7s 1950 M&S15	92½	93	
Farm loan 6s 1960 J&J15	75½	76⅛	
Farm loan 6s 1960 A&O15	76	77¼	
Ser A int ctfs '38 A&O15	84	85	
Chili (Republic of)			
Ext s f 7s 1942 M&N	99¼	99½	
Extl s f 6s 1960 A&O	89	90¾	
Extl s f 6s Feb 1961 F&A	89	90	
Extl s f 6s Sept 1961 M&S	88½	89½	
Extl Ry ref 6s 1961 J&J	88	89¼	
Extl s f 6s 1962 M&S	88	90½	
Cons 7s 1960	91½	92	
Chili Mtge Bk 6½s '57 J&D31	93½	95¾	
S f gu 6¾s Jne 30'61 J&D 31	97	97¾	
S f gu 6s 1961 A&O	86½	88	
6s 1962 M&N	84	85½	

Bonds.	Bid.	Ask.	To Net.
Chinese Government—			
Hukuang Rys 5s £ J&D15	23¼	25¼	
5s of 1896 £ red 1933 A&O	l 95½	97½	
4½s of '98 £ red '44 M&S	l 77	79	
4s (of 1895) 1931 J&J			
English stamped	wf84	90	
French stamped	wf84	90	
Colombia Rep 6s 1961 J&J	65½	66½	
Extl s f 6s (1928) 1961 A&O	65	68	
Colombia Mtg Bk—			
20-yr s f 6½s 1947 A&O	62	68	
Sink fd 7s(of 1926) '46 M&N	72½	76	
Sink fd 7s (of 1927) '47 F&A	70	71	
Cordoba (Prov) Argentina—			
Extl s f 7s 1942 J&J	93	93½	
Costa Rica(Rep)ext 7s'51 M&N	87	88	
Cuban 5s 1944 opt 1911 M&S	99¾	100½	
"Extl" g 4½s '49 opt F&A	92½	97½	
"Extl" g 5s 1949 F&A	101	----	
"Extl" s f 5½s '53 J&J15	100½	100⅝	
5½s P wks Dec31'30 J&D31	98½	100	
5½s P wks Dec31'31 J&D31	98½	100	
5½s P w's D'c31'31-35 J&D31	98½	100	
5½s June 30 1932 J&D 31	98½	100	
5½s Dec 31 1932 J&D 31	98½	100	
5½s June 30 1933 J&D 31	98½	100	
Cundinamarca Dep(Colombia)			
Extl s f 6½s 1959 M&N	65	65⅞	
Czechoslovak Republic			
Ext s f 8s 1951 ser A A&O	109⅜	110	
Ext s f 8s 1952 ser B A&O	108¾	109½	
Denmark ext 6s 1942 J&J	103¾	104	
Ext'l 5½s 1955 F&A	92½	100	
Trust rcts 4½s 1962 A&O15	90⅞	91	
Dominican Rep 5½s '42 M&S	96	99½	
5½s Cust Adm 1940 A&O	90¼	95	
2nd ser 5½s 1940 A&O	89	99¼	
Dutch E Indies 6s 1947 J&J	101⅞	102	
Ext s f 6s 1962 M&S	101⅞	102	
Extl 5½s Mar 1953 M&S	101	102⅝	
Extl 5½s Nov 1953 M&N	101⅞	102¾	
Estonia (Republic of)			
7s 1967 J&J	73	79	
Finland (Repub) 6s '45 M&S	91¾	92¼	
6½s Mun loan '54 cl A A&O	92¾	92⅞	
Class B A&O	92¼	94½	
Ext'l s f 7s 1950 M&S	97½	98	
Extl s f 6s 1956 M&S	90⅞	91¾	
Extl s f 5½s 1958 F&A	84¼	85½	
France (Republic of) 4s 1917	v$38	$39	
5% National Loan not red before Jan 1931 Q-F 16	v$41½	$42½	
5s premium 1920	v$51	$51¾	
6% National loan of 1920	v$40½	$41¼	
7s ext of 1924-1949 J&D	113	113½	
7½s External 1941 J&D	118¾	118⅞	
German extl 7s 1949 A&O15	106¼	106½	
Graz(Mun)Austria 8s'54 M&N	94	95⅜	
Greek Govt s f 7s 1964 M&N	98	98¼	
Sink fd 6s 1968 F&A	83	83½	
Haiti (Rep) 6% Ex'52 A A&O	97¼	97½	
Hamburg (State of) Germany			
Gold 6s 1946 A&O	----	91⅞	
Hanover (Province) Germany			
Harz W W 6½s 1949 F&A	86	86½	
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A M&N	90½	92	
S f 7½s '61 ser B($ bds)M&N	90½	92½	
Hungary (Kingd) 7½s'44 F&A	99	101¼	
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944	97½	98	
Irish Free State 5s 1960 M&N	96½	97¼	
Italy (Kingd) extl 7s '51 J&D	93¼	94	
5% Int Consol J&J	u$42¾	$42⅞	
Prestito Littorio 5s	u$42¾	$42⅞	
Ital Cred Consortium for			
Pub wks ext 7s A '37 M&S	93	96	
Pub wks ext 7s B '47 M&S	92⅝	93	
Pub Util Credit s f 7s '52 J&J	92⅝	92¾	
Japanese Government—			
4s £ '54 opt '10 J30 & D31	l 74	76	
4s £ Jan '31 opt aft'21 J&J	94⅝	95	
S f 6½s 1954 F&A	101½	101¾	
Oriental Dev Co 6s '53 M&S	----	----	
Lower Aust(Prov)7½s '50 J&D	91	93½	
Maranhao (State) Brazil			
Ext s f 7s 1958 M&N	68	72	
Mendoza (Prov) Argentina—			
7½s extl s f 1951 J&D	s 85	s 85½	
Mexico (U S of)—			
External 5s of 1899	f 16	18	
4s of 1904	f 11	12	
Extl 4s of 1910 (£20 pieces)	f 10½	11½	
£100 and £200 pieces	f 11¼	12½	
Treas 6% notes '23 ext to '33			
£20 pieces	f 15½	21½	
£100 and £200 pieces	f 17	18	
Internal silver 5s	f 5	6	
Internal silver 3s	f 3	5	
Minas Geraes (State) Brazil			
Extl 6½s 1958 M&S	65	72½	
External 6½s 1959	65	70	
Mtge Bk of Chile 6s Dec 31'31	s 96¼	s 96½	
6s 1962	s 82⅞	s 84¾	
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	94½	95	
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957 A&O	77½	80	
Newfound 6½s 1936 J&D30	102	103¼	
5½s 1939 J&J	99		
5½s 1942 & 1943 J&J	99		
Netherl'ds 6s '72 (*flat*) M&S	104		
6s 1972 series B			
Ext 6s 1954 A&O	----	----	
New South Wales (Australia)—			
5s extl s f 1957 F&A	86	87	
Extl s f 5s 1958 A&O	87½	88	
Norway ext 6s 1943 F&A 15	102⅝	103½	
Extl s f 6s 1944 F&A	102⅝	103¼	
6s Ext Oct 15 1952 A&O15	102⅝	103¼	
40-yr s f 5½s 1965 J&D	100¾	101	
35-yr extl s f 5s '63 M&S15	96¼	97	
Norway Municipalities Bank—			
Extl s f 5s 1967 J&D	93¾	94¾	
Panama (Rep) ext5½s'53 J&D	100½	----	
6½s External s f 1961 J&D	----	----	
Extl s f 5s 1963 M&N15	87¼	89½	
Parana (State of) Brazil—			
7s 1958	----	s 65	
Pernambuco (State of) Brazil—			
Extl s f 7s 1947 M&S	70¾	74	
Peru sec s f 7s 1959 M&S	92½	94	
Nat Loan extl 6s 1960 J&D	69½	71	
Extl s f 6s 1961 A&O	66	70	
Poland (Rep of) 6s 1940 A&O	74	75	
Stab'n l s f 7s 1947 A&O 15	77	79	
Extl s f 8s 1950 J&J	92	93	
Prussia 6½s 1951 M&S15	87	89	
6s 1952	80	81½	

Bonds.	Bid.	Ask.	To Net.
Queensland (State) 7s '41 A&O	108	109½	
Ext g 6s Feb 15 1947 F&A15	103½	104¼	
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946 A&O	----	93	
7s extl s f 1966 M&N	74	77	
Extl s f 7s 1967 J&D	70	72	
Extl s f 6s 1968 J&D	65	67	
Russian 6½s June 18 '19 J&J	5	6	
5½% Ext Ln Dec '21 J&D	5	6	
Salvador (Repub) 8s 1948 J&J	106	106½	
San Paulo (Brazil) State of—			
8% external loan 1936 J&J	95	96¾	
Ext'l 8s 1950 J&J	90	94	
Extl water 7s 1956 M&S	80	82¼	
7s 1946 (per 1,000 milreis)	85	95	
Extl s f 6s(of 1928) '68 J&J	65	67	
Santa Fe (Prov) 7s 1942 M&S	89½	93	
Santander (Dept) Colombia			
Ext s f 7s 1948 A&O	70	80	
Saxon State Mtge Institution			
Sink fund 7s 1945 J&D	92½	93½	
Sink fund 6½s 1946 J&D	84½	89½	
Seine (Dept of) 7s 1942 J&J	107¼	108¾	
Serbs Croats & Slov (King of)			
Ext 8s 1962 M&N	88	90	
Extl 7s 1962 ser B M&N	75	75⅝	
Silesia (Prov) Poland—			
Extl s f 7s 1958 J&D	69	71½	
Silesian Landowners Assn—			
(Bank of the) 1st 6s '47 F&A	72	73	
Styria (Prov of) 7s 1946 F&A	----	87¼	
Sweden—			
5½s external 1954 M&N	105⅜	----	
Switzerland—			
5½s External 1946 A&O	103¾	104¼	
S F gold 8s 1940 J&J	108	110	
Tolima (Dept of) 7s '47 M&N	70	72	
Upper Austria(Prov)7s'45 J&D	u	93½	
Extl s f 6½s 1957 J&D 15	80	87	
Uruguay 8s ext 1946 F&A	104½	106	
Extl s f 6s 1960 M&N	93¼	95	
Venetian Prov Mtge Bank—			
S f 7s 1952 ser A A&O	86	87½	
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58 J&D	92	92½	
Baden Extl s f 7s 1951 J&J	s 94	s 94½	
Bergen, Norway, 6s 1949 A&O	96½	100	
Berlin 6½s 1950 A&O	91½	93	
6s June 15 1958	85¼	88	
Bogota (City) extl 8s '45 A&O	95½	98⅜	
Extl s f 6½s 1947 A&O	80	85	
Bordeaux (City) 6s '34 M&N	102½	102¾	
Brisbane (City) Australia—			
30-yr s f 5s 1957 M&S	86	88	
S f 5s 1958 F&A	85	86¼	
Budapest (City of) Hungary—			
Extl s f 6s (of 1927)'62 J&D	73	73½	
Buenos Aires, Argentine Rep			
Guar 5s of 1909-1946 £ J&J	pf----	----	
Exten 6½s 1955 ser B J&J	95	97½	
Extl s f 6s 1960 Ser C2 A&O	95	98	
Extl s f 6s 1960 ser C3 A&O	----	95	
Cali(Colombia) s f 7s '47 M&N	75	80	
Carlsbad (City) s f 8s '54 J&J	103	103¼	
Christiania (Norway)—			
30-yr s f 6s 1954 M&S	101⅝	102¼	
30-year s f 6s 1955 M&N	100½	102¼	
CologneGerm'y 6½s '50 M&S15	91	93	
Copenhagen 4s of 1901 M&N	l 86	90	
5s June 1 1952 J&D	96¾	97½	
Extl g 4½s 1953 M&N	88¼	88⅜	
Cordoba (City) Argentine Rep			
7s extl s f 1957 F&A	76¼	79	
Extl s f 7s 1937 M&N 15	----	85¾	
Danish Cons Municipal Loan			
8% s f ext '46 ser A F&A	110⅝	111	
Series B F&A	109½	111	
5½s 1955	----	s 98	
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952 J&J	----	s 79¼	
Dresden (Ger) extl 7s '45 M&N	95	96	
Frankf't (Ger) 7s '30-'45 A&O	----	----	
Extl s f 6½s 1953 M&N	----	----	
GermanCons Munic 7s'47 F&A	90¼	92½	
Cons munic 6s 1947 A&O	79½	80½	
Hanover (City) Germany			
Extl conv 7s 1939 M&N	97¼	98	
Havana—1st 6s 1939 Q-J	101½	104½	
2d 6s Q-J	101½	104½	
Heidelberg (Germ)7½s'50 J&J	100	102	
Hungarian Cons Munic Loan			
s f g 7½s 1945 J&J	89	91	
Extl s f 7s Sept 1946 J&J	86½	88¼	
Leipzig(City of) 7s 1947 F-A	----	95	
Lima (City) Peru—			
Extl s f 6½s 1958 M&J	80	81½	
Lyons (City) 6s 1934 M&N	102½	102⅝	
Marseilles (City) 6s '34 M&N	102½	103	
Medellin (Munic) (Colombia)			
7s extl Dec 1 1951	----	s 75	
6½s 1954	65¼	65½	
Milan(Italy)ext 6½s'52 A&O	84¾	85	
Montevideo (City) 7s '52 J&D	98½	99¾	
Extl s f 6s 1959 ser A M&N	89½	91	
Nuremburg extl 6s 1952 F&A	84	84½	
Oslo s f 5½s 1946 F&A	99½	101½	
Porto Alegre (City) Brazil—			
Sinking fund 8s 1961 J&D	87½	90½	
S f 40-yr 7½s 1966 J&J	85	90	
Prague (Greater) City—			
7½s loan of 1930-52 M&N	103½	104¼	
Rio de Janeiro 8s 1946 A&O	93¼	94½	
Extl s f 6½s 1953 F&A	68	68¾	
7s 1960 (per 1000 milreis)	80	100	
5s of 1904	66	70	
Rome extl s f 6½s 1952 A&O	88¼	88¾	
Rotterdam (C) ext 6s '64 M&N	105	----	
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935 A&O	----	s 99¾	
Extl s f 6s 1953 J&J	80½	s 84¾	
Santa Fe (City) Arg Rep extl			
7s 1945 A&O	s 86¾	s 87	
Santiago(City)Chile7s'49 J&J2	90	92	
Sao Paulo Brazil 8s 1952 M&N	95	96	
Extl s f 6½s 1957 M&N15	67½	70	
Soissons (City), France—			
Ext g 6s Nov 14 '36 M&N	101¼	102	
Tucuman(City)Argentine Rep			
Secured 7s 1951 J&D	----	----	
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52 M&S	75½	75¾	
Extl s f 5½s 1961 A&O	87½	87½	
Trondhjem (City), Norway—			
Extl s f 5½s 1957 M&N	93½	93½	
Vienna (City)—			
Extl s f 6s 1952 M&N	83¼	85	
Warsaw (City) 7s 1958 F&A	70	73½	
Yokohama extl 6s 1961 J&D	95¾	96¼	

b Basis. c Basis $5 to the £. f Flat price l In London. m Dollars per rubles flat. n Nominal. p Per £20. r Canadian price. s Sale price. t Per 1,000 guilders. u Dollars per 1,000 lire flat. v Dollars per 1,000 francs. w Dollars per 500 francs. y Per 200. z Per £300 bond.

CANADA

Bonds.	Bid.	Ask.	To Net.
Dominion of Canada—			
4½s Feb 1 1936 F&A	97¾	98¼	---
5s refdg Oct 15 '43 A&O 15	99½	100¼	---
5s 1931 A&O	100	100¼	---
5s Mar 1937 M&S	100	100⅝	---
5s Oct 1931 A&O	98½	99¼	---
5s May 1952 M&N	102½	102⅞	---
5½s Vict Ln Nov '33 M&N	100	100¾	---
5½s Vict Ln Nov '34 M&N	100	100½	---
5½s Vict Ln Dec '37 J&D	103	103½	---
5½s renew Nov 1932 M&N	99¼	100	---
Alberta (Prov of) 6s '30 M&N	99¾	100¼	---
5s Apr 15 1950 A&O15	98½	99¾	---
4½s Jan 15 1957 J&J	90½	91½	---
4½s Jan 15 1942 J&J15	93½	95½	---
4½s July 16 1958 J&J	90	91	---
4½s Oct 1 1958 A&O	90	91	---
4½s June 1 1967 J&D	89½	90½	---
Brit Col (Prov) 5s '48 J&J 15	98½	99½	---
5s Apr 25 1954 A&O 25	98½	99½	---
4½s 1930-1932 J&D29	5.50	to 5.25	%
4½s 1933-1946 J&D29	5.20	to 5.00	%
4½s 1947-1956 J&D29	5.20	to 5.00	%
4½s s f deb Jan 23 '69 J&J23	89½	90½	---
Calgary 5s 1933 J&J	95		---
5s June 15 1935 J&D 15	94	96	---
5s July 1 1945 J&J	91		---
Galt 4½s Apr 18 1931 A&O 8			6
4½s El Pow June 5 '31 J&D5			6
Halifax N S 4s July 1945			5.30
5s Jan 1951 J&J			5.30
Hamilton—4s Apr 1 '32 A&O			5.50
4s Elec L & P 1941 A&O			5.40
Lachine P Q 5s 1954 J&D			5.25
Maisonneuve Q 5½s '30 M&N	99¼	100	---
5½s May 1 1936 M&N	99	100½	---
Manitoba (Prov) 6s '30 F&A2	99¾	100½	---
5s 1944 J&D2	98½	99½	---
4½s May 1 1945 M&N	92½	93½	---
4½s Dec 15 1956 J&D15	90½	91½	---
4s gold 1930 M&N	5.50	to 5.25	%
Montreal 5s Dec 1 1945 J&D	98	99	---
5s s f Nov 1 1956 M&N	100½	101½	---
4½s May 1954	91	92	---
4½s Jan 1944 J&J	93	94	---
4s May 1 1933 s M&N	5.50	to 5.25	%
4s May 1 1944 M&N			5.10
3½s refdg May 1939 M&N	b 5.20	to 5.10	%
Metrop-Comm 4½s 1953, 1954 & 1961	b 5.25	to 5.10	%
Harbor Commissioners—			
5s Nov 1 1969 M&N	99	100	---
New Brunswick 3½s '33 J&J	5.75	to 5.50	%
4s July 3 1930 J&J	5.50	to 5.30	%
4½s non call 1958 M&N 15	90	91½	---
North Vancouver 5s '60 J&J	5¾	to 5½	%
Nova Scotia (Prov) 5s 1934 F&A	b 5½	to 5.30	%
6s Nov 15 1930 M&N15	100	100½	---
Deb 4½s Sept 15'52 M&S15	91¼	92¼	---
Ontario (Prov) 6s '43 M&S15	107	108	---
4½s 1944 M&S	93¾	94¾	---
4½s Jan 15 1930 J&J15	b 5.25	to 5.15	%
4½s Jan 15 '31-'47 J&J15	b 5.50	to 5.00	%
4½s Jan 15 '48-'57 J&J15	5.10	to 5.00	%
4s 1941 M&N	90½	91½	---
4s May 15 1930-43 M&N 15	b 5%	to 4.85	%
4s May 15 1944-57 M&N 15	b 5%	to 4.85	%
4s May 15 1958-68 M&N 15	b 5%	to 4.85	%
Ottawa City 5s '30-'45 J&J	b 6%	to 5%	
6s Munic Imp '30-'50 J&J	b 6%	to 5.10	%
5s July 1 1930 J&J	5.65	to 5.30	%
5s July 1 1931-1956 J&J	5.50	to 5.00	%
4½s 1934, 1935, 1944 J&J	5.50	to 5.00	%
Quebec (Province)—			
4½s 1950 opt 1945 M&S 2	92	94	---
Quebec City 3½s g '30 J&J	5.50	to 5.25	%
3½s July 1 1933	5.50	to 5.25	%
Saskatchewan (Province)—			
5s 1943 (non-call) J&D15	98½	99½	---
5s 1959 (non-call) M&N	98½	99½	---
4½s July 2 1945 J&J2	87½	88½	---
4s Nov 15 1957 M&N15	83	84	---
Toronto 5s 1930-1936 J&J	b 6%	to 5.20	%
6s 1930-1940 J&J	b 6%	to 5.20	%
6s 1940-1950 J&J	b 5.35	to 5.10	%
5s 1930-1934 J&D		98¾	---
5s 1935-1939 J&D		99	---
5s 1940-1949 J&D	97	99	---
5s 1950-1959 J&D	97	99	---
4½s Jan 1 1949 J&J	90	91½	---
4½s Jan 1 1955 J&J	89	91	---
4½s 1939-1951 A&O	5.20	to 5.00	%
4s £ July 1 1948 J&J			5.25
3½s July 1 1944-45 J&J			5.25
Vancouver, B C, 5½s '39 A&O			5.30
5½s 1952 F&A			5.25
5s '30-'46 (So Vanc) J&D 30	b 6.25	to 5.50	%
4½s 1942 and 1967 F&A			5.25
4s St Imp Sept 9 '32 M&S9			5.75
Winnipeg, Man. 5s '44 A&O			5.20
6s Dec 1930 J&D	5.75	to 5.25	%
4½s non-call 1944 M&N			5.15
4½s June 1 1946 J&D	5.50	to 5.15	%
4½s June 15 1950 J&D15	5.50	to 5.15	%
4s Aug 1 1946 F&A15	5.50	to 5.15	%

GEORGIA

Bonds.	Bid.	Ask.	To Net.
4½s ref 1935-1945 J&J			4.10
3½s Jan 1931-1935 J&J			4.10
Albany—5s 1945 J&D			4.30
Athens—4½s June 30 1943			4.25
Atlanta—4½s Jan 1 1940 J&J	b 4.30	to 4.20	%
5s Water 1931-'37 J&J	b 4.30	to 4.20	%
5s Water 1938-'51 J&J	b 4.30	to 4.20	%
4½s 1930-1956 J&J	b 4.30	to 4.20	%
3½s July 1 '31 & '33 J&J	b 4.30	to 4.20	%
Augusta—4½s Flood '42 M&N	b 4.30	to 4.20	%
4s refunding 1934	b 4.30	to 4.20	%
3½s April 1930 A&O	b 4.30	to 4.20	%
Bibb Co 4½s 1948-49 M&N			4.25
Clarke Co 5s 1930-41 J&J			4.30
Columbus—5s 1930-44 J&J			4.25
Cordele 5s W W '30-'38 J&J			4.50
4½s Refunding 1939 J&J	b 5.50	to 4.40	%
Crisp Co—			
Hydro-Elec 5s '32-'57 F&N			5
Dougherty Co 5s '30-'48 M&S			4.35
Macon 4½s W W 1930-36 J&J	b 4½	to 4.25	%
4s Pav & Sew '30 to '39 J&J	b 4½	to 4.25	%
Marietta 5s W W 1939 F&A			4.40
Pulaski Co 5s 1932-48 J&J			4.70
Rome 4s Municbldg '30-'39 A&O	b 4½	to 4.25	%
Savannah—4½s ref 1943 J&J			4.25
4½s Drainage 1944 F&A			4.25
4½s Refunding 1959 F&A			4.25

Bonds.	Bid.	Ask.	To Net.
Spalding Co—5s 1930 J&D			4.30
Swainsboro 6s 1930-50 A&O			4.40
Valdosta 5s 1931-1942 Jan			4.30
Ware Co 5s Sch 1930-31 J&J			4.50
5s Road 1932-1949 J&J			4.50
Watkins S D 6s 1931-50 M&N			5.50
Woodbury 6s 1930-49 J&D			5.50

IDAHO

Bonds.	Bid.	Ask.	To Net.
5½s Impt 1941 A&O			4.75
5s Highway 1941 J&J			4.75
4¾s Cap Bldg 1931-39 J&J			4.75
4½s May 1 1932 opt 1921 J&J			4.75
4½s Highway '35 opt '25 J&J			4.75
4½s Highw 1937 op '27 J&J			4.75
4½s Ref 1930-1945 A&O			4.75
4s Jan 1 1934 op 1924 J&J			4.75
Blaine Co 5s Feb '30-'31 J&J			5⅛
Boise City S D 6s 1940 J&J			5

ILLINOIS

Bonds.	Bid.	Ask.	To Net.
4½s Serv Comp 1930-43 F&A	b 4.40	to 4.15	%
4½s Aug 1 1930-38 F&A	b 4.40	to 4.20	%
4¼s 1930-1943 F&A	b 4.50	to 4.25	%
4¼s 1930-1944 F&A	b 4.40	to 4.15	%
4s May 1 1930-1935 M&N	b 4.50	to 4.25	%
4s Highway 1930-1940 May	b 4.40	to 4.20	%
4s Highway 1941-1943 May	b 4.25	to 4.10	%
4s Highway 1945-1954 M&S	b 4.25	to 4.10	%
4s 1945-1956 M&N	b 4.25	to 4.10	%
4s 1945-1954 M&N	b 4.25	to 4.10	%
4s 1955-1958 M&N	b 4.25	to 4.10	%
Bloomington Township H S Dist No 206 4½s '36-'46	b 4.75	to 4.50	%
Champaign County—			
5s Road 1930-1943 M&N	b 5%	to 4.60	%
Chicago 4s '31 to 1935 J&J	b 4.70	to 4.30	%
4s Jan 1931 & 1931 J&J	b 5%	to 4.25	%
4s Jan 1937 1939 J&J	b 4.50	to 4.25	%
4s Jan 1931-1941 J&J	b 4.50	to 4.25	%
Chic Linc Pk 4s '30-'48 M&N	b 4.55	to 4.35	%
Chicago Sanitary District—			
4½s 1930-1933 M&N	b 5.50	to 4.75	%
4½s 1934-1938 M&N	b 4.90	to 4.60	%
4½s 1939-1948 M&N	b 4.90	to 4.60	%
4s Sept 1930-1931 M&S	b 5.25	to 5.10	%
4s 1931-1945 J&J	b 5.50	to 4.75	%
Chic So Park 4s '30-'39 var	b 4.70	to 4.35	%
4s 1940-1945 var	b 4.60	to 4.35	%
4s 1931-1947 J&D	b 4.75	to 4.35	%
4s Sept 3 1937-'41	b 4.65	to 4.35	%
Chic West Park 4s 1936-41	b 4.65	to 4.40	%
Cook Co 4½s '30-'40 A&O	b 4.75	to 4.30	%
4½s For Pres '30-'43 J&J15	b 4.75	to 4.35	%
4½s 1935-1943 J&D	b 4.50	to 4.35	%
4s Ser K 1930-1931 J&D	b 5.25	to 4.40	%
4s Ser M 1930-1933 J&D	b 5%	to 4.40	%
4s Forest Pres '30-'34 A&O	b 4.90	to 4.40	%
Elgin Sanitary Dist—			
5s 1930-1944 M&N	b 5.25	to 4.60	%
Evanston S D No 76—			
4½s 1935-1948	b 4.50	to 4.35	%
Granite City 4½s 1934-48	b 5.10	to 4.70	%
Jackson Co 4½s 1939-1944	b 4.75	to 4.50	%
Moline 4½s 1930-1932 J&J	b 4.90	to 4.60	%
River Forest S D No 90			
4½s 1931-1947	b 4.80	to 4.50	%
Springfield Sanitary District—			
4½s 1930-1944 J&D	b 5.25	to 4.60	%

INDIANA (*see footnote k*)

Bonds.	Bid.	Ask.	To Net.
Cass Co 4½s '30-'33 M&N 15			4.50
Elkhart 4½s W W '30-'75 A&O			4.60
kEvansville—4s Ref 1932 J&J			4.50
k4s Ref 1942 J&J			4.25
kFort Wayne Sch D 5s 1933			4.40
kFranklin Co 4s 1930 J&D			4.50
kGary Sch City 4½s Oct 1943			4.30
kHendricks County—			
4s C H Jan 15 '30-'32 J&J15			4.40
Indianapolis—			
k5½s Track Elev '31-'47 J&J			4.25
k4s Fire Dept J'ne 1 '41 J&J			4.15
k4½s Sch J'ne 15 '40 J&D15			4.15
k4½s 1930-1955 J&J			4.15
k3½s Hospital 1936 J&J			4.25
k3½s City Hall 1939 J&J			4.25
k Indianapolis S D—			
k4s Bldg Sept 1 1946 J&J			4.15
k3½s July 1 1941 J&J			4.15
k5s Oct 20 1930-39 A&O20			4.25
kKokomo 4s 1930-1931 M&S			4.50
kLogansport—			
k4½s Sch H '30-'37 J&D15			4.50
kSouth Bend—			
k4½s W W Nov '43 M&N			4.30
k4½s W W Dec '43 J&D			4.30
k5½s 1931 M&S			4.50
k5½s 1941 M&S			4.35
South Bend School City—			
4½s Impt 1939-1948 F&A			4.35
Terre Haute—			
k4s Sewer 1930 F&A			4.50
kTerre H Sch C 4s '30-'31 M&S			4.50

INDIAN TERRITORY (See Oklahoma)

IOWA

Bonds.	Bid.	Ask.	To Net.
4½s 1932-1933 J&D	b 4.30	to 4.25	%
4½s 1934-1940 J&D	b 4.30	to 4.25	%
Boone 4½s 1930-31 M&N	b 4.75	to 4.70	%
Burlington 4½s '30-'33 M&N	b 4.70	to 4.60	%
Cedar Rapids—			
4½s Lib Mem '49-'53 M&N	b 4.60	to 4.50	%
Council Bluffs—			
4½s Wat Wks 1930 M&N			5
Davenport Indep Sch Dist—			
4¾ 1939-1940 M & N	b 4.50	to 4.40	%
4½s 1940-1941 M&N	b 4.50	to 4.40	%
Des Moines—			
5s Municip 1930-1957 J&J	b 4.50	to 4.40	%
4½s 1930-1931 M&N	b 4.50	to 4.40	%
4½s W W 1932-42 J&D	b 4.50	to 4.40	%
6s Gen Oblig 1931-40 J&J	b 5.50	to 4.40	%
Des M Ind S D 4½s '32 J&J	b 4.50	to 4.40	%
4½s Sept 1 1945 M&S	b 4.50	to 4.40	%
4½s 1944	b 4.50	to 4.40	%
4s Sept 1 1945 M&S	b 4.50	to 4.40	%
Dubuque Co 4½s '30-'31 J&J	b 4.50	to 4.40	%
Fort Dodge 5s Fund '39 A&O	b 4.75	to 4.65	%
Fremont Co 5s 1930-35 J&D	b 4.65	to 4.50	%
Jackson Co 5s 1930 A&O	b 4.65	to 4.50	%
Marshalltown Ind S D—			
5s City Hall 1930-39 M&N	b 6.65	to 4.50	%
Marshalltown—			
4¾s Water 1930-42 A&O	b 4.80	to 4.70	%
4¾s Water 1943&'44 A&O	b 4.70	to 4.60	%
Ottumwa 4½s June 1936	b 4.70	to 4.60	%
Polk Co 4½s '30-'32 A&O15	b 4.70	to 4.60	%
5s Funding 1930-35 J&J	b 4.70	to 4.60	%
Sioux City 6s '35-'45 F&A15	b 4.70	to 4.60	%
6s Ref Aug 15 1940 F&A15	b 4.70	to 4.60	%
5s Fire Fund 1930-33 J&J	b 4.70	to 4.60	%
5s Police Fund '30-'33 M&N	b 4.70	to 4.60	%
4½s Sewer 1930-47 M&N	b 4.70	to 4.60	%
Sioux City S D 5s 1941 J&J	b 4.70	to 4.60	%
Waterloo—			
4½s W W Jan 15 '30 J&J	b 4.80	to 4.75	%
Woodbury Co 5s '31-'32 J&J	b 4.70	to 4.60	%

KANSAS.

Bonds.	Bid.	Ask.	To Net.
4½s 1930-1933 J&J	------	------	---
4½s Soldiers Compen '34-'52	b 4.40	to 4.20	%
4s Soldiers Comp 1953 J&J	b 4.25	to 4.15	%
4s Soldiers Comp 1954 J&J	b 4.25	to 4.15	%
Hutchinson—5s 1931 A&O	b 4.75	to 4.50	%
4½s Pub Bldg '61 op '31 J&J	b 4.75	to 4.50	%
Kansas City 5s 1942 F&A	b 4.60	4.40%	---
4¾s Wat & Light 1944 J&J	b 4.60	4.40%	---
4½s Wat Plant Pur '39 J&J	b 4.60	4.40%	---
4½s Imp July 18 '49 J&J	b 4.60	4.40%	---
Board of Education—			
4½s 1930-1953 F&A	b 4.60	4.40%	---
4¾s 1930-1953 J&J	b 4.60	4.40%	---
Sch Dist 4¾s 1931-54 J&J	b 4.60	4.40%	---
Leavenworth—			
4½s Water 1931-1947 J&J	b 4.65	to 4.45	%
Topeka 4¾s 1930-1933 F&A	b 4.60	to 4.40	%
Topeka S D 4½s 1930-46	b 4.60	to 4.40	%
Wichita 4½s 1932-36	b 4.65	to 4.40	%
Wyandotte County—			
4½s Bridge '32 to '41 F&A	b 4.65	to 4.45	%

KENTUCKY

Bonds.	Bid.	Ask.	To Net.
Ashland—			
5s Sew Imp 1932-37 M&S	------	------	4.50
4¾s S I '42, '47 & '52 M&S	------	------	4.60
Bowling Green—			
5s Hosp Jan 1 1955 J&J	------	------	4.60
Covington—			
6s W W Jan 15'32-'61 J&J 15	------	------	4.65
4¾s Fdg 1930-48 F&A	------	------	4.60
4½s W W 1930-51 J&J	------	------	4.57
4s Fdg 1952 opt '42 F&A	------	------	4.45
4½s School 1930-69	------	------	4.55
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A	------	------	4.70
Henderson County—			
4½s R&B Oct 1'34-'56 A&O	------	------	4.70
Hickman—			
6s Fdg Mar 1 '49 M&S	------	------	5.10
Lexington—			
4s 1945 F&A	------	------	4.45
5s S D 1938 J&D	------	------	4.35
Livingston County—			
5¾s R&B Fdg Mar1'49 A&O	------	------	4.90
Louisville—			
5s School 1962 A&O	------	------	4.25
4½s Hospital 1951 M&S	------	------	4.20
4½s Bridge Rev '48 M&N	------	------	5.20
4¼s Ref 1965 J&D	------	------	4.20
4s Park 1930 J&J	------	------	4.20
4s Ref July 1 1937 J&J	------	------	4.20
5s Sewer 1947 F&A	------	------	4.20
4s Lou W Co 1959 F&A	------	------	4.20
4s Sewer 1965 F&A	------	------	4.20
3½s Ref 1943 J&J	------	------	4.20
3s Sew & Park 1941 J&J	------	------	4.20
McCracken County—			
5s Ref 1933 M&S	------	------	4.75
Owensboro—			
5s Sewer J&D	------	------	4.75
Warren County—			
4½s Ref Jan 2 '34-'59 J&J	------	------	4.55

LOUISIANA.

Bonds.	Bid.	Ask.	To Net.
5s Port Comm'n '30-'54 A&O	b 5%	to 4.80	%
5s Port Comm'n '30-'59 J&J	b 5%	to 4.80	%
5s Port Comm'n '30-'55 J&D	b 5%	to 4.80	%
5s Highway Dec 15 '30-35 J&D	b 4.80	to 4.50	%
5s Highway Dec 15 '36-49 J&D	b 4.80	to 4.50	%
5s Dec 31 1938 J&J	b 4.80	to 4.50	%
4½s Ref 1930-1964 F&A	b 4.80	to 4.50	%
4½s Port Comm'n '30-'57 M&S	b 4.80	to 4.50	%
Alexandria 5s 1930-52 F&A	------	------	---
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S15	97½	------	---
5s Dist ref & imp '49 M&S	97¾	------	---
Baton Rouge			
5s 1930-1954 M&S	------	------	---
Bossier Dist Levee 5s '54 A&O	97	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	98	------	---
Caddo Parish S D No 1—			
5s School 1930-1943 J&J	------	------	---
Fifth District Levee—			
5s 1950 opt 1940 J&J	97	------	---
5s 1952 opt 1942 J&J	97	------	---
5s Oct 15 1962 op '52 A&O	97⅛	------	---
5s Oct 15 1963 A&O15	97⅛	------	---
5s 1957-1967 A&O15	97⅛	------	---
5s 1959-1969 F&A15	97⅛	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	98	------	---
5s Jan 1937 opt 1928 J&J	98	------	---
5s 1956-1970 A&O	98	------	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	99	------	---
New Orleans 5s Oct'30 '32 A&O	98½	------	---
5s Pub Belt RR '39-'49 J&J	98½	------	---
5s Pub Belt 1950-59 J&D	98⅝	------	---
4½s 1930-39 J&J	95	------	---
4½s 1940-49 J&J	95	------	---
4½s 1950-59 J&J	94	------	---
4½s 1960-67 J&J	94	99	---
4½s 1930-1977 A&O	------	------	4.50
4½s 1942-1966 A&O	------	------	4.65
4s Floating debt 1943 A&O	93	------	---
4s Constitutional 1942 J&J	94⅛	95	---
4s Public Impt 1950 opt 1942 (old issue) J&J	90	91	---
4s Pub Impt '42 opt '23 J&J	92	95	---
Orleans District—			
5s July 1930-1939 J&J	99	------	---
5s July 1940-1949 J&J	99	------	---
5s July 1950-1959 J&J	99	------	---
4¾s 1934-1961 A&O	------	------	---
4¾s Sept 1 1930-1968 M&S	------	------	---
Orleans Parish Sch Board—			
5s 1936-1944 J&D	------	------	4.75
5s 1945-1967 J&D	------	------	4.75
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	------	------	---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt; under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt and these sell on a better basis. *o* Tax-exempt; under a law approved March 18 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale prices.

Bonds.	Bid.	Ask.	To Net.
Pontchartrain District—			
D 6s 1944 M&N	102		
5s July 1968 J&J	98		
Red River A & B B District—			
5s 1950 Series B A&O	98		
5s Mar 1953 opt 1943 M&S	98		
5s 1965 Series D F&A	98		
Shreveport 5s 1930-1931 F&A			4.60
5s 1932-1936 F&A			4.60
5s Dec 1 1930-1969 J&D			4.50
4½s W W& Sew '30-'54 J&J			4.50
4½s May 2 1930-67 M&N2			4.50
Tensas Basin Levee District—			
5s Jan 1957 J&J	98		
MAINE			
5½s Bonus Fund 1930 J&D			5.60
5s Hway & Bdge '30-'54 A&O			4.15
4s Sept 1 1930-1953 M&S			4.15
4s Highw & Bdge '35-39 M&N			4.15
4s Highw & Bdge '40-44 M&N			4.15
4s April 1930-31 tax-ex A&O			4.15
4s State Pier 1933-1942 M&S			4.15
Auburn—			
4s 1935 & 1940 tax-ex J&J	96		
Augusta 4s Oct 15 1930-55 A&O	96		
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	96		
4s Fund 1930 tax-ex J&J	96		
Bath 4s Ref 1941 tax-ex J&D	96		
Biddeford 4s 1930-35 M&N	96		
Brewer High Sch Dist—			
4½s 1930-1945 M&N			
Gardiner Water District—			
4s 1934 (*taxable*) J&J	94		
Kennebec Water District—			
4s Ref May 1 1959 M&N	95		
Kittery Water District—			
5s Jan 1931 to 1938 J&J	b4¾%		
Old Town Water District—			
4s July 1930-1939 J&J	b 5.50	to 4.60	%
4s July 1952-1958 J&J			4.60
Portland—			
4s C H '30-'45 tax-ex A&O	95	97½	
4s High Sch 1936 tax-exem.	95	97½	
Portland Bridge Dist (*taxable*)			
3½s July 1930 to 1939 M&S	95		
Portland Water District—			
4s Funding 1938 J&D	96		
4s Funding 1948 J&D	96		
Saco 4s April 1939 A&O	96		
South Portland Sewer Dist—			
4s 1931-1950 M&N	96		
Waterville 3½s 1935 M&S	94		
MARYLAND			
4½s Aug 15 1930-33 F&A15	b 4.30	to 4.15	%
4½s Rd & Bdge '30-'40 J&D15	b 4.30	to 4.15	%
4½s 1930-1942 J&D15	b 4.30	to 4.15	%
4½s 1930-1942 J&J	b 4.30	to 4.15	%
4s Roads 1930 F&A			4.85
Annapolis 4½s W W '42 A&O	b 4.50	4.35	
Baltimore—5s 1930-1946 M&S	b 5.55	to 4.30	%
5s 1930-1961 A&O	b 5.55	to 4.30	%
5s Gen. Imp. 1943-45 M&S			4.30
5s Water 1961 A&O			4.30
5s registered 1946 M&S			4.35
4½s Mar 1 1930-55 M&S	b4.60	to 4.30	%
4½s Mar 1 1955 M&S	b4.60	to 4.50	%
4s Aug 1 1951 F&A			4.15
4s Annex 1954 J&D			4.15
4s Parks 1955 M&N			4.15
4s Mar 1 1961 M&S			4.15
4s Aug 1 1961 F&A			4.15
4s School 1933-1939 M&N			4.15
4s 1945-1971 M&S			4.15
4s Regis'd stk 1946-57 M&N			4.15
4s 1933-1944 A&O			4.15
4s 1956-1965 M&N			4.15
4s 1972-1975 M&S			4.15
4s 1933-1957 A&O			4.15
3½s July 1 1930 J&J			3½
3½s Impt 1940 J&J			3½
3½s Mar 1945 M&S			3½
3½s Refunding 1952 J&J			3½
3½s Sewage Impt '80 A&O	82	84	
Cumberl'd 4½s W W '41 A&O			4.50
Hagerstown—			
5s Water 1938-1987 A&O			4⅜
4½s 1936-1986 A&O			4⅜
Montgomery Co			
4½s 1939-1968 M&N			4⅜
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	b 4.65	4.40%	
5s 1969	b 4.65	4.40%	
MASSACHUSETTS			
4s 1930-52 (tax-exempt) Var	99		
4s Water registd 1930-'58 J&J	97½		
3½s gold July 1 1935 J&J	95½		
3½s 1956 ref (tax-exem) J&J	92		
3½s 1937 reg (tax-exem) J&J	95¾		
3½s Water 1942 J&J	94⅛		
3½s gold July 1944 M&S	91¼		
3s Met Sewerage 1936 M&S	92½		
3s gold July 1 1939 J&J	89¾		
3s gold Water Jan 1 1941 J&J	88½		
Arlington 4s'30-'42(tax ex)J&J	b 4.25	to 4%	
Attleborough—			
3½s March 1935 M&S	95½		
Beverley 4s'30-'36(tax ex)A&O	b 4.25	to 4%	
4s 1930-1945 (tax ex) M&N	b 4.25	to 4%	
Boston—			
4½s Tun 1960 tax-ex A&O	102		
4s July 1936 J&J	97		
4s Apr '30-'37 (tax-ex) A&O	99		
4s 1930-1939 (tax-ex) J&J	99		
4s Tunnel & Sub 1948 J&D	96		
4s Sub 1957 tax-ex A&O	98⅝		
4s Sub 1958 tax-ex J&J	98⅝		
4s Tub & Sub'59 tax-ex J&J	98½		
3½s June 1 1932 J&D	97¼		
3½s June 1 1934 J&D	95⅜		
3½s July 1 1935 J&J	94⅜		
3½s June 1 1943 J&D	90⅞		
3½s June 1 1944 J&D	90¾		
3½s July 1 1945 J&J	90⅛		
Braintree—			
4s July 15 1930-1941 J&J15	b 4.25	to 4%	
Brockton—			
4s 1930-1947 tax-ex A&O	99		
3½s Water 1932 M&N	97		
Cambridge—			
3½s May 1 '45 (reg) M&N	90		
3s Bridge 1941 F&A	87½		
Chelsea—4s Park 1936 A&O	97		
4s Sept 1 1958 M&S	94⅜		

Bonds.	Bid	Ask.	To Net.
Clinton 3½s July 1930 J&J	99		
Essex Co 4s '30-'31 tax ex M&N			4¼
Fall River—			
4½s '30-'34 (tax-ex) M&N	99½		
4s 1930-'55 (tax-ex) M&N	98		
3½s Water 1930 tax ex F&A	100		
Gardner 4s wat '30-'34 M&N	98⅛		
Gloucester—			
3½s Water '30 to '31 A&O	97¾		
Holyoke—			
4½s '30-'50 (tax-ex) F&A	104¼		
4¾s '30-'41 (tax-ex) J&J	102½		
4s June 1 1933 tax-ex J&D	98⅝		
3½s Dec 1930-1932 J&D	97½		
Lowell—			
4½s 1930-34 (tax-ex) M&N	99⅜		
4½s 1937 (tax-ex) F&A	101½		
Lynn—			
4s '35-'39 (tax-exmpt) M&N	98⅜		
4s 1940-51 (tax-exmpt) M&N	97⅞		
3½s 1932 (tax-exmpt) A&O	97¾		
Malden 4s '30-'44 (tax-ex) F&A	b 4.25	to 4%	
Medford 4s Feb 1930 F&A	99⅞		
3¾s 1930-1942 tax-ex M&N	b 4%	to 4.10	%
Milton 3½s 1930 to 1932 F&A	98		
4s 1933-1937 tax-ex F&A	97½		
Needham—			
4¼s '30-43 (tax exmp) A&O	b 5%	to 4.15	%
New Bedford—			
4s Sewer 1930-41 (tax-exempt) M&N	b 4.50	to 4.10	%
4½s 1930-'35 (tax-ex) M&S	b 4.50	to 4.15	%
Newburyport—			
3½s Water '30 to '34 J&D	96½		
3½s July 1930 J&J	98¾		
Newton 4s 1935 F&A	97¼		
North Andover—			
5s 1930-'34 (tax-ex) J&J	b 4.25	to 4%	%
Pittsfield 4½s 1930 (tax-ex)	99⅛		
4s 1932-1937 tax-ex J&J 15	98½		
Quincy 3½s '30 to '39 A&O	96½		
Tax exempt			
Salem 4s Jan 1 '32-'54 tax-ex	98		
Somerville 4s Dec 1 1934 A&O	97½		
Springfield 3½s 1935 J&J	95¼		
3s Sewer 1930 J&D	99⅜		
4s 1935-'44 (tax-ex) F&A	b 4.25	to 3 90	%
4½s 1934 tax-ex M&N	99½		
Taunton—			
3½s Sewer Dec 1 '30 J&D	99¼		
4½s 1931 & 1933 J&J	98⅝		
Wakefield 4s 1930-1933 A&O	98⅜		
Walpole 4½s 1930-1931 J&J	99½		
Warren Water District—			
4½s 1930-1953 F&A	98½		
Watertown—4s 1930-34 J&J	98		
Winchester 4s 1939-1943 A&O	96⅛		
MEXICO			
See Foreign Govts, page 102.			
MICHIGAN (See footnote o)			
5¾s July 15 1941 J&J15			4.30
5½s Oct 15 1941 A&O15			4.30
5½s Highway 1941 J&D			4.30
5s Highway 1940 J&D			4.30
4½s Highway 1943 F&A			4.25
4½s Highway Impt 1937 A&O			4.25
4s Highway Impt 1942 A&O			4.25
Allen Park 6s St '30-'33 F&A			5.50
Ann Arbor School District—			
4s Sept 1935 A&O			4.60
Battle Creek—			
4s City Hall 1930-36 F&A			4.50
Bay City 4s 1934 J&J			4.50
5½s W W 1930-1951 M&S			4.50
Bay City Union S D—			
o6s 1931, 1936 J&J			4
Berkley 5½s Sept 15 '30-'37			6
Bessemer 5½s 1930-49 F&A			6½
Dearborn 5s 1936			6½
Detroit—			
o6s Pub Serv 1930-51 J&J			4.50
o5½s Nov 1 1945 M&N			4.50
o5½s Pub Util '31-'51 J&J			4.50
o5½s Pub Util '30-'48 A&O			4.50
5½s Sewer 1931-1951 J&D			4.50
5s Pub Impt 1931-51 J&J			4.50
o5s Jan 15 1936-42 J&J15			4.50
o4½s Pub Lib 1948 J&J15			4.40
o4½s 1932, 1935-42 J&J15			4.40
4½s Jan 1 1931-1942 J&J	b 4½	to 4.35	%
4½s Jan 1 1943-1957 J&J	b 4½	to 4.35	%
4½s 1942-1952 J&D	b 4½	to 4.35	%
4½s Jan 1 1957 J&J	b 4½	to 4.35	%
4s School 1944 M&S			4.30
o4s School 1946 M&N			4.30
o4s May 15 1956 M&N 15			4.30
3½s Park 1930 M&S			4.30
oEscanaba 4½s 1930 J&J			4.75
oFlint 4½s 1930-39 F&A	b 4.60	to 4.40	%
4½s 1938-1953 J&J	b 4.60	to 4.40	%
4½s 1930-1954 M&S15	b 4.60	to 4.40	%
4¾s 1930-1937 J&D	b 4.65	to 4.40	%
o5s (Mar 15 & Apr 1) '31-'50	b 4.60	to 4.40	%
Flint Union School Dist—			
6s 1930-1960 M&S	b 5%	to 4.50	%
5s 1930-1954 M&S	b 5%	to 4.50	%
4½s Mar 1 1935-1939			4.40
oGenesee Co 6s 1930-31 M&N			5.50
Grand Rapids 5s 1930-34 A&O	b5½%	to 4.60	%
4½s Flood Protec '33 M&S			4.60
4½s Oct 1 1930 A&O			4.50
4½s Oct 1 1931-1933 A&O	b 4.60	to 4.50	%
4½s Oct 1 1934-1938 A&O	b 4.90	to 4.50	%
4½s 1930 F&A	b 4.90	to 4.50	%
4¼s 1931-1953 F&A	b 4.90	to 4.50	%
4s 1930-1953	b 4.90	to 4.50	%
Grand Rapids School District—			
4¾ 1930-1943 M&S			4.50
Highland Park—			
o4½s Sept 15 1934 M&S			4.60
o4½s April 15 1957			4.60
Jackson 4½s 1930-47 A&O16			4.50
4½s Gen Impt '30-'54 M&N			4.50
Jackson Un S D 4½s 1930 M&N			4.50
4½s 1931-1936 M&N			4.50
4½s 1937-1945 M&N			4.50
Kalamazoo S D No 1—			
o5s School 1930 M&S15			5
Lansing o5s 1931-32 J-J15	b 5%	to 4.75	%
o5s Jan 3 1931-1932 J&J3	b 5%	to 4.75	%
o4¾s Jan 3 1930-36 J&J3	b 5%	to 4.50	%
4½s 1937-1946 J&D			4.30

Bonds.	Bid.	Ask.	To Net
Muskegon 4½s 1930-'44 J&J	b 5%	to 4.60	%
4s May 1 1934 M&N	b 5%	to 4.60	%
Muskegon S D 5s 1942 July			4.75
Muskegon Co 4½s 1932 J&J			4.75
Pontiac—4½s '31-'47 M&S			4.60
4s 1941-1957			4.60
4¾s 1946-1951 M&S			4.60
5¾s Sewer 1930-1942 F&A			4.75
6s Wat Impt 1930-35 J&D			4.75
6s Wat Impt 1936-50 J&D			4.75
Port Huron 4s 1932 J&J			4.75
Saginaw 4½s sew '30-'33 J&J			4.50
4½s Sewer 1930-1949 F&A			4.50
4½s Sewer 1930-1932 J&D			4.50
4½s Sewer 1933-1951 J&D			4.50
4½s Wat Jan 2 '31-'39 J&J			4.50
Sault Ste Marie 4s 1932 J&J			4.60
Wayne County—			
4½s bldg&bdge '30-'39 M&N			4.70
Wyandotte 4½s 1934 J&D			4.70
MINNESOTA			
4½s July 15 1943 J&J15			4.15
4¼s Dec 1 1939 J&D			4.15
Beltrami County—			
5½s Ditch 1930-34 J&D			
6s Road 1930			
Duluth—			
4½s 1930-1947 J&J			
4½s 1930 M&N			
4½s 1931-1942 M&N			
4s Water & Light 1936 A&O			
4s 1930-1946 J&J			
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O			
4½s Feb 1 '40 op '30 F&A			
4s 1934 opt 1924 A&O			
Hennepin County—			
6s Bridge 1930-40 M&N			4½
5½s Bridge 1930-40 M&N			4½
4¾s Sanitorium '30-'42 J&J			4.40
4½s Hospital '30-'41 M&N			4.30
Koochiching Co 5s '30-'33 J&J			
5½s Ditch 1930-1935 J&J			
Minneapolis—			
5s 1930-1932 J&D	b 4.60	to 4.25	%
5s 1935, '36, '40, '43, '45 '46, '47, '48, '49, '50 J&D	b 4.60	to 4.25	%
5s St Imp May 2 '37-'41 M&N	b 4.60	to 4.25	%
4¾s 1930-1935	b 4.60	to 4.25	%
4½s Mar 1930-1937 M&S	b 4.60	to 4.25	%
4¼s School 1941	b 4.60	to 4.25	%
4s School Jan 1 1935 J&J	b 4.60	to 4.25	%
4s Improvement 1942 J&D	b 4.60	to 4.25	%
4s 1944 A&O	b 4.60	to 5.25	%
3½s Water Wks 1932 J&J	b 4.60	to 4.25	%
Ramsey County—			
4½s Rd&Bdge '38-'44 M&N			4.25
4¾s Rd&Bdge '33-'37 M&N			4.25
4¾s Rd&Bdge '30-'43 J&D			4.25
St Louis Co			
5s Road 1931 J&J			
St Paul—			
6s School July 1 1951 J&J			
5s Refg July 2 '30-'31 J&J			
4¾s W W 1930-42 A&O			
5s School July 1 1951 J&J			
4½s July 1935 J&J			
4½s Park June 1 '43 J&D			
4½s Sewer July 1 '43 J&J			
4½s Water Aug 1 '43 F&A			
4½s Refg July 2 '30-'31 J&J			
4¼s Nov 1 1931			
4¼s July 1 1955 J&J			
4¼s 1930-1932 J&J			
4¼s 1933-1937 J&J			
4¼s 1938-1959 J&J			
4s Ref Mar 1 1939 M&S			
4s Sewerage July 1 1939 J&J			
4s March 1 1940 M&S			
4s July 1 1930-55 J&J			
South St Paul 5½s ref '33 J&J			
MISSISSIPPI			
6% notes Mar 1 1930 M&S	100		5
5½s Impt 1930 M&S	100		5
5½s Impt 1931-1946 M&S	b 4.80	to 4.60	%
5¼s April 1930-1934 A&O	b 4.70	to 4.50	%
4¾s 1930-1950	b 4.70	to 4.50	%
4½s 1930-1934 J&J	99	100	
4½s Impt 1953 J&J	b 4.70	to 4.50	%
4½s Flood 1931-'53 A&O	b 4.60	to 4.40	%
4½s July 1 1930-1935 J&J	b 4.60	to 4.40	%
4½s July 1 1936 J&J			4.70
3½s State 1934 opt 1914 J&J			4.70
Greenville 5s fund '43-'50 F&A	97	99	
Biloxi 5½s 1930-1948 A&O	b 5.10	to 5%	
Harrison Co 5¼s 1940-50 F&A	b 5.10	to 5%	
Jackson 5½s July 1 1933 J&J	b 5.10	to 4.90	%
5¼s 1930-1954 A&O	b 5.10	to 4.90	%
5s Water 1930 F&A	99½	101	
5s June 1 1932 J&D	99	100	
4¾s 1933-1952	b 5%	to 4.80	%
4½s 1930-1952 M&N	b 5%	to 4.80	%
Jones Co 5s 1930-1942 M&N	98½	100	
Meridian 5s Dec 1 1939 J&D	99	101	
4½s School House 1941 J&J	b 5%	to 4.75	%
Mississippi Levee District—			
5s May 2 1944 M&N	98	100	
5s July 1 1953 J&J	98	100	
4½s Sept 1934 M&S	b 5.10	to 5%	
Vicksburg 5s St 1932 F&A	99	100	
5s Pub Imp 1930-48 F&A	98½	100	
Yazoo-Miss Delta Levee Dist-			
5s 1930-1954 M&N	99	101	
4½s July 1949 J&J	b 5%	to 4.90	%
4s 1952 optional 1922 J&J	b 5%	to 4.90	%
MISSOURI			
5s March 1930-1936			4.25
4¼s 1933-1937 A&O			4.20
4¼s 1938 & 1939 A&O			4.20
4¼s 1943-1946 M&S			4.15
4s Road 1933-34 Ser D M&S			4.20
Kansas City 5s W W 1939 J&J			4.25
4½s Sept 1 1930 M&S			4.25
4½s Mar 1 1933 M&S			4.20
4½s Water Works 1942 J&J			4.20
4½s 1930-34 J&J	b 4.30	4.20%	
4½s 1935-45 J&J	b 4.30	4.20%	
4¼s Judg fd 1930-46 J&D			4.50
4¼s Judg fd 1930-47 M&S			4.50
4¼s Judg fd 1930-47 M&N			4,50
4s Sept 1 1930 M&S			4.25

b Basis. *f* Flat price. *n* Nominal. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municip corporation tax-exemp and these accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
Kansas City S D 5s 1941 J&J			4.20
4½s July 1 1933 J&J			4.25
4¼s July 1 1937 J&J			4.20
4½s Jan 1943 J&J			4.20
4½s Sewer 1930-'34 M&S			4.25
4¼s Sewer 1935-'45 M&S			4.20
4¼s Building 1946 J&J			4.20
4¼s Building 1947 J&J			4.20
4¼s 1930-1932 J&J			4.25
4¼s 1933-1943 J&J			4.20
4s Building 1932 J&J			4.25
4s Building 1947 J&J			4.20
Perryville W W 4½s	b 5.10	to 4.90	%
St Joseph—			
4½s 1931-1945 M&S	99	101	---
St Joseph School District—			
4½s 1930		100	
4½s 1935	100		4.25
St Louis 4½s Bridge '35 A&O	b 4.40	4.20%	---
4½s Public Bldg & Imp 1930-1943 J&J	b 4.25	to 4.20	%
4½s W W 1932-1945 A&O	b 4.25	to 4.20	%
4½s 1933-1948 M&N			4.20
4¼s 1941-1948 M&N			4.20
4s W W Renew 1931 M&N			4.40
4s School 1937 J&J			4.20
4s School 1938 J&J			4.20
4s 1931-1946 A&O	b 4.25	to 4.20	%
Springfield 5s '32 op '17 J&D			4.50
4½s W W 1934-1949 M&N	b 4.40	to 4.25	%
University City—			
4½s 1930-1943 M&N	b 4.40	to 4.20	%
4¾s 1942-1949 J&J15			4.25
MONTANA			
5½s Educational 1941 J&J	b 5.10	to 4.80	%
4¾s Educational 1944 J&J	b 4.90	to 4.60	%
Billings 5s 1934 op 1929 J&J	b 5.75	to 5%	%
Butte 5s 1931-1936 J&J	b 5.25	to 4.70	%
6s 1941 J&J	b 5.25	to 4.80	%
Daniels Co 6s 1933-1942	b 5.75	to 5.10	%
Great Falls—			
5¼s Sewer '35 to '39 J&J	b 5.20	to 4.90	%
Helena 5s 1931 opt 1916 J&J	b 6.50	to 5%	
Kalispell 5s 1933 J&J	b 6%	to 5.25	%
Lincoln Co 5s '32 op '27 F&A	b 6.50	to 6%	
5s Fund Mar '31 op '21 J&J	b 7%	to 6%	
Phillips Co—			
5s Ref Dec '35 op '33 J&J	b 6%	to 5%	
NEBRASKA			
Beatrice Refunding 5s 1944 opt 1934 A&O			4.50
Beatrice School District— 5s 1930-54 F&A			4.50
Douglas County— 5s Highway 1942 A&O			4.35
Grand Island Sch District— 4¾s Ref 1930-40, opt 1930			4.50
Hastings— Ref 5s '35, opt any time M&N			5.00
Holdrege S D 5s 1939-52 J&D			4.50
Kearney— 4¾s Sch '44, opt 1929 J&D			4.50
Lincoln School District— 4½s 1929-1953 M&N			4.35
McCook Fund 5s '34-43 F&A			4.60
Norfolk 4½s ref 1945 M&S			4.60
Norfolk— Sch 5½s '41, opt '31 M&S			4.50
North Platte Sch Dist— 4½s 1940-50 J&J			4.50
Omaha 4½s ref 1933 J&J			4.35
4½s Wat wks Dec 15 '41 J&J			4.35
4½s May 1 1956 M&N			4.35
5s 1948 J&D			4.35
Omaha School District— 4¼s May 1 1955 M&N			4.35
Scottsbluff— 4½s Ref '42, opt '32 M&N			4.65
Scottsbluff School District— 5½s 1942, opt 1932 A&O			4.70
York School District— 4½s 1936-55 J&J			4.50
NEW HAMPSHIRE			
4s July 1930-1948 J&J	97⅝		---
4s June 1930-1938 J&D	98		---
4½s May 14 1931-1933	99½		---
4½s Highway 1934-43 J&D			4.25
Berlin 4s 1930 J&J	99⅝		---
Concord—			
4½s 1942 J&D	98		---
4½s '38, '40, '42, '44 M&N	98		---
Dover 3½s 1930-1931 J&D	98⅛		---
Keene 4½s 1930-1942 M&N	98⅛		---
Manchester—			
4s 1930-1940 (tax-ex) F&A	97½		---
4s 1930-1942 (tax-ex) J&J	97⅜		---
4s Sewer 1930-1943 (tax-exempt) M&N	97¼		---
4s 1930-1945 J&D	97⅛		---
Pembroke 4s '30-'34 F&A	98⅛		---
Portsmouth—			
4s Ref Water 1932 J&J	98⅛		---
Stratford 5s May 1933-1954	105½		---
Sullivan County—			
4s Jan 1931 J&J	98		---
NEW JERSEY			
4½s Road & bdge 1933 J&J			4.25
4¼s Road & bdge 1938 J&J			4.25
4¼s 1940 J&J			4.25
4¼s Highway 1954 J&J			4.25
4¼s 1955 J&J			4.25
Asbury Park 4¾s Sch '43 J&J			4.85
4¾s 1936-1946 M&S			4.85
4¾s 1951-1960 M&S			4.85
Atlantic City—			
4¼s 1930-1938 J&J	b 5.50	to 4.80	%
4¼s 1938-1958 J&J	b 5.50	to 4.80	%
4½s Paving 1938 J&J	b 5.50	to 4.80	%
4½s Jan 1 1945 J&J	b 5.50	to 4.80	%
4½s June 1 1930-66 J&D	b 4.75	to 4.60	%
4.40s 1930-1931 M&S	b 5.50	to 4.80	%
4.40s 1932-1954 M&S	b 5.50	to 4.80	%
4s Water 1930 J&J	b 5.50	to 4.80	%
Atlantic Co—			
4½s Bridge 1930 A&O	b 5.50	to 4.80	%
4½s Bridge 1931-35 A&O	b 5.50	to 4.80	%
4½s Bridge 1936-57 A&O	b 5.50	to 4.80	%
Audub S D 6s '30-'40 A&O	b 5.50	to 5.10	%
Bayonne 5s 1930-1949 J&J	b 5.50	4.80%	---
4½s Funding 1931 J&D	b 5.50	4.80%	---
4¼s Jan 1 1933 J&J	b 5.50	4.80%	---
4½s 1930-1953 F&A	b 5.00	4.80%	---
Belleville 5s 1934 & '44 M&N	b 5.50	4.80%	---
4¼s Funding 1945	b 5.50	4.80%	---

Bonds	Bid.	Ask.	To Net.
Belleville S D 5s '30-'44 M&N	b 5.50	4.80%	---
Bergen Co 5½s '31-'34 J&D	b 5.50	4.80%	---
5½s Dec 1 1935-1942 J&D	b 5.50	4.80%	---
5s Dec 1944 J&D	b 5.50	4.80%	---
5s Dec 15 1930-1955 J&D 15	b 5.50	4.80%	---
4½s 1930-1939 A&O	b 5.50	4.80%	---
4½s Aug 1930-1938 F&A	b 5.50	4.80%	---
4s Court Hse '30-'38 A&O	b 5.50	4.80%	---
Bloomfield—			
4½s Dec 15 1930-31 J&D	b 5.50	4.80%	---
4½s Dec 15 1932-64 J&D	b 5.50	4.80%	---
Bogota (Boro) 5s '30-'33 J&D	b 5.25	to 5%	
4¼s 1930-1946 J&D	b 5%	to 4.80	
Bound Brook 4¾s '30-'42 J&D			4.75
Brigantine 5½s Sew '33 J&J			6
Camden 5½s 1930-61 F&A	b 5.25	to 4.50	%
4½s School 1943 A&O	b 5.25	to 4.50	%
4½s Water '30 to '60 M&N	b 5.25	to 4.50	%
Camden Co 4½s 1933 F&A	b 5.25	to 4.50	%
4½s 1935-1957 J&J	b 5.25	to 4.50	%
4½s 1930-1964 F&A	b 5.25	to 4.50	%
4s 1944 J&J	b 5.25	to 4.50	%
Cape May—5s 1934 J&J	b 5.50	to 5%	
4½s School 1930-1951 M&S	b 5.50	to 5%	
4½s 1930-1952 M&S	b 5.50	to 5%	
Cape May County—			
5s Nov 15 1930-33 M&N	b 5%	to 4.80	%
5¼s Nov 15 1934-47 M&N	b 4.70	to 4.60	%
East Orange 4½s '30-'45 F&A	b 5.25	to 4.60	%
5s Sewer 1930-1960 J&J	b 5.25	to 4.60	%
4s 1934 A&O	b 5.25	to 4.60	%
4s Water 1933 J&D	b 5.25	to 4.60	%
3½s Water 1933 A&O	b 5.25	to 4.60	%
Elizabeth—4½s 1955 J&J	b 5.25	to 4.60	%
4½s 1930-1933 A&O	b 5.25	to 4.60	%
4½s 1934-1957 A&O	b 5.25	to 4.60	%
5½s Dec 1 1930-1946 J&D	b 5.25	to 4.60	%
Englewood—4s Sept '35 M&S	b 5.25	to 4.60	%
Essex Co 4½s Road '35 F&A	b 5%	to 4.40	%
4¼s 1930-1931 F&A	b 5%	to 4.40	%
4¼s 1932-1977 F&A	b 5%	to 4.40	%
4½s L'd Purch '31-'46 J&J	b 5%	to 4.40	%
4¾s Hospital '30-'49 F&A	b 5%	to 4.40	%
4¾s Road 1932-1936 F&A	b 5%	to 4.40	%
4s Hospital 1946 F&A	b 5%	to 4.40	%
3.65s Park '30 to '35 F&A	b 5%	to 4.40	%
Essex Fells (Boro) 5s July 28 1930-1960	b 5.50	to 5%	
Fairview—5s 1944	b 5.50	to 5%	
Gloucester City 4¾s '30-66 J&D	b 5.50	to 5%	
5¼s Water 1937-1955	b 5.50	to 5%	
Gloucester Co—			
4½s Bldg&Rd '30-'45 J&D2(	b 5.25	to 4.60	%
Hackensack—4½s 1942 F&A	b 5.25	to 4.60	%
4¾s Imp 1931-1942 J&J	b 5.25	to 4.60	%
Hoboken—4½s 1940 J&J	b 5.25	to 4.60	%
3½s 1931 M&N	b 5.25	to 4.60	%
5s School 1931-1954 J&J	b 5.25	to 4.60	%
Hudson Co—4½s 1948 A&O	b 5.25	to 4.60	%
4½s May 1 1950 M&N	b 5.25	to 4.60	%
4s g Park 1959 & '54 M&N	b 5.25	to 4.60	%
4s gold refunding 1935 F&A	b 5.25	to 4.60	%
4½s July 15 '30-'34 J&J15	b 5.25	to 4.60	%
4½s July 15 '35-'74 J&J15	b 5.25	to 4.60	%
Irvington 5s School '63 J&D	b 5.25	to 4.60	%
4¾s 1930-1933 J&D	b 5%	to 4.80	%
4¾s 1934-1939 J&D	b 4.70	to 4.60	%
4¾s 1940-1959 J&D			4.50
Jersey City 5½s 1942-53 A&O	b 5.25	to 4.40	%
5½s Dec 1 1931-1933 J&D	b 5.25	to 4.40	%
4¾s School 1930-58 J&D	b 5.25	to 4.40	%
4½s School 1945 J&J	b 5.25	to 4.40	%
4½s Water 1961 A&O	b 5.25	to 4.40	%
4½s Park Mar 1961 M&S	b 5.25	to 4.40	%
4½s 1930 J&D	b 5.25	to 4.40	%
4½s 1931-1963 J&D	b 5.25	to 4.40	%
4¼s 1931-1966 J&D	b 5.25	to 4.40	%
4s Water 1932 A&O	b 5.25	to 4.40	%
4s Refunding 1949 F&A	b 5.25	to 4.40	%
Keansburg 5½s			6
Kearny 4½s 1936 F&A	b 5.50	to 4.85	%
4½s April 1962 A&O	b 5.50	to 4.85	%
4½s Water 1931-1962 M&N	b 5.50	to 4.85	%
4¾s Sch Impt '30-'52 J&D	b 5.50	to 4.85	%
Lodi—5s 1931-1947 J&J	b 5.50	to 4.85	%
Long Branch 5s 1943 M&N	b 5.50	to 4.85	%
4s June 1 1935 J&D	b 5.50	to 4.85	%
Lyndhurst 5s 1930-1957 J&J	b 5.50	to 4.85	%
Mercer Co—4½s 1933 J&J	b 5.25	to 4.60	%
3s Road 1933 J&D	b 5.25	to 4.60	%
3½s April 1941 A&O	b 5.25	to 4.60	%
6s Road&Bdgs '30-'34 F&A	b 5.25	to 4.60	%
Middlesex Co 4½s '31-'34 J&J	b 5.25	to 4.60	%
6s Road 1930-1931 J&D	b 5.25	to 4.60	%
4½s Fund July 1930-1939	b 5.25	to 4.60	%
4½s Road 1930-44 F&A2	b 5.25	to 4.60	%
4¼s Impt 1930-32 A&O	b 5.25	to 4.60	%
3½s Bridge 1931 J&J	b 5.25	to 4.60	%
Monmouth Co—			
4½s 1930 M&S 15	b 5.25	to 4.60	%
4¼s Rd&Bdg '30-'51 F&A15	b 5.25	to 4.60	%
Montclair 4½s Sch 1941 A&O	b 5.25	to 4.60	%
4½s High Sch Bldg '44 J&D	b 5.25	to 4.60	%
3½s School 1932 J&J	b 5.25	to 4.60	%
Morris Co—4s '35 opt '05 J&J	b 5.25	to 4.60	%
4½s 1942 opt 1922 J&J	b 5.25	to 4.60	%
Morristown 4½s '30-'42 J&D	b 5.25	to 4.60	%
Newark—4½s 1944 F&A	b 5.25	to 4.60	%
5½s Oct 15 '30 to '59 A&O15	b 5.25	to 4.60	%
5s 1930-1958 J&J	b 5.25	to 4.60	%
4½s 1930-1969 M&S15	b 5.25	to 4.60	%
4½s Dock 1959 F&A	b 5.25	to 4.60	%
4½s Apr 15 '30-'61 A&O15	b 5.25	to 4.60	%
4¼s School Dec 1 '45 J&D	b 5.25	to 4.60	%
4s Sch House 1959 opt 1949	b 5.25	to 4.60	%
4s Pas Val Sew '61 op '51 J&D	b 5.25	to 4.60	%
3½s Track Elev 1954 F&A	b 5.25	to 4.60	%
Vailsburg 4½s 1934 J&J	b 5.25	to 4.60	%
New Brunswick—			
4¾s Aug 1 1930-57 F&A	b 5.25	to 4.60	%
4¼s 1930-1967 J&D	b 5.25	to 4.60	%
North Arlington (Borough)			
5½s Impt 1933-1935			5.50
6s Impt 1933-1935			5.50
North Bergen 5s 1941 J&D	b 5.50	to 5%	
6s School 1930-58 M&S	b 5.50	to 5%	
North Plainfield 5s 30-54 A&O	b 5.50	to 5%	
Nutley 5s 1933 J&D	b 5.50	to 5%	
Nutley S D 4½s '30-'42 F&A	b 5.40	to 4.70	%
4¼s 1943-1967 F&A	b 4.80	to 4.65	%
5½s Nov 15 1930-39 M&N	b 5%	to 4.80	%
Ocean City—5s 1944 F&A	b 5.50	to 5%	
4¾s Impt May 15 1938-'56	b 5.50	to 5%	
Orange—5s 1930 to 1932 J&J	b 5.25	to 4.65	%
5s Water 1938 F&A	b 5.25	to 4.65	%
4½s School 1943 J&D	b 5.25	to 4.65	%
4¼s Sewer 1930 1964 A&O	b 5.25	to 4.65	%
4s School House 1934 J&D	b 5.25	to 4.65	%

Bonds	Bid.	Ask.	To Net.
Passaic 4½s 1930-40 M&S	b 5.25	to 4.65	%
5½s Gen Imp '30-'44 J&D	b 5.25	to 4.65	%
5½s Gen Imp '45-'51 J&D	b 5.25	to 4.65	%
5s Imp 1930-1948 M&N	b 5.25	to 4.65	%
4½s Refunding 1944 M&N	b 5.25	to 4.65	%
Passaic Co 4¼s 1930 J&J	b 5.25	to 4.65	%
4¼s 1931-1936 J&J	b 5.25	to 4.65	%
4¼s 1937-1946 J&J	b 5.25	to 4.65	%
4½s 1930-1931 J&D	b 5.25	to 4.65	%
4½s 1932-1968 J&D	b 5.25	to 4.65	%
Paterson—			
5½s 1930-1934 M&N	b 5.25	to 4.65	%
5½s 1935-1959 M&N	b 5.25	to 4.65	%
4½s 1933 to 1944 M&N	b 5.25	to 4.65	%
4½s Feb 1 1945 F&A	b 5.25	to 4.65	%
4½s 1930-1967 A&O	b 5.25	to 4.65	%
4s N O Hall 1930 to '32 J&J	b 5.25	to 4.65	%
Perth Amboy 4½s Apr 1944	b 5.50	to 4.85	%
4¼s Water 1930-34 M&S2	b 5.50	to 4.85	%
4¾s Water 1935-64 M&S2	b 5.50	to 4.85	%
4½s School 1938	b 5.50	to 4.85	%
4½s May 16 1930	b 5.50	to 4.85	%
Plainfield—4s 1930 to '34 J&D	b 5.50	to 4.70	%
4s School 1959 M&N	b 5.50	to 4.70	%
4½s 1930-1962 various	b 5.50	to 4.70	%
Ramsey 5s Water 1930-1940			5.25
Red Bank (Borough)—			
4½s 1930-1953 M&N	b 5.25	to 4.75	%
Ridgefield 5s July '30-'31 J&J			5.25
Ridgewood—			
4½s Water 1930-62 M&N	b 5%	to 4.70	%
5½s 1930-1939 J&J	b 5¼	to 5%	
Riverside 5s 1930-1933 A&O			5.25
Sea Isle City 5s 1943 F&A			5.75
Somerset Co 4¼s 1930-49 J&D	b 4.60	to 4.40	%
South Jersey Port District			
4½s Marine Term 1934-'73			4.70
Sou Orange—4s '30 to '44 J&J	b 4.75	to 4.50	%
4½s 1930-1967 J&D	b 4.80	to 4.60	%
Summit 4½s Sch 1941 F&A	b 5.25	to 4.75	%
4s 1933 M&N	b 5.25	to 4.75	%
Teaneck (Twp) 5½s '30-38	b 5.15	to 4.75	%
Trenton 5½s 1930-1951 A&O	b 5.25	to 4.75	%
4½s Water 1943 A&O	b 5.25	to 4.75	%
4¼s School 1930-60 M&S	b 5.25	to 4.75	%
4¼s 1930-1934 F&A	b 5.25	to 4.75	%
4¼s 1935-1960 F&A	b 5.25	to 4.75	%
4s City Hall 1939 J&D	b 5.25	to 4.75	%
Union City—			
4½s sch 1930-1964 J&D	b 5%	to 4.75	%
Union Co 4½s 1937 M&S	b 5%	to 4.50	%
4½s 1942 M&S	b 5%	to 4.50	%
4½s Oct 15 1930-'52	b 5%	to 4.50	%
4¼s Road&Bdge '30-47 F&A	b 5%	to 4.50	%
4¼s Park 1930-'35 J&D15	s 5%	to 4.50	%
4¼s Park 1936-'37 J&D15	b 5%	to 4.50	%
4s Oct 1 1942 A&O	b 5%	to 4.50	%
4s Park 1930-1932 M&N	b 5%	to 4.50	%
4s Park 1933-1937 M&N	b 5%	to 4.50	%
Union Township Sch Dist—			
4½s 1930-1968 J&J	b 5%	to 4.80	%
Vailsburg—See Newark.			
Ventnor City—			
5¼s Mun Bldg '31-'58 A&O	b 5.50	to 4.85	%
Westfield—			
5s June 15 1930-'60 J&D	b 5.50	to 4.85	%
West New York 5s 1936 M&S	b 5.50	to 4.85	%
Wildwood 4¼s 1930 '57 F&A	b 5.50	to 4.85	%
Woodbridge 6s 1933 A&O 5	b 5.50	to 4.85	%
NEW MEXICO			
4¾s Ref 1953 opt 1933 J&J	96	97	---
4½s Dec 16 1952 opt '22 J&D	97	98	---
4s Fund 1939 opt 1919 M&S	92	93	---
4s Highway 1930-1944 J&J	92	93	---
Albuquerque—			
5s W W Dec 1962 J&D	100	101	---
Bernalillo County—			
5s 1931 opt 1921	98	100	---
Socorro Co 5s 41 op '21 A&O	94	95	---
NEW YORK.			
5s March 1930-1935 M&S	b 4.50	4.15%	---
5s Jan & Mar 1 1936-1945	b 4.20	4.05%	---
5s Jan 1931-1935 J&J	b 4.50	4.15%	---
5s Jan & Mar 1946-1970	b 4.15	4%	---
4½s Highway 1963 M&S	107½	109½	---
4½s Canal 1964 J&J	107½	109½	---
4¼s Canal 1965 J&J	102½	104½	---
4¼s Highway 1965 M&S	102½	104½	---
4¼s Barge Canal 1945 J&J	101	102¼	---
4¼s Bonus 1930 A&O	b 4.50	4.10%	---
4¼s Bonus 1931-1939 A&O	b 4.50	4.10%	---
4¼s Bonus 1940-1949 A&O	b 4.25	4.05%	---
4s Canal Term 1942 J&J	98¼	100	---
4s Canal Term Jan 1946 J&J	98¼	100	---
4s g High Imp Mar 58 M&S	99¼	101	---
4s g High Imp Sept '58 M&S	99¼	101	---
4s High Imp Mar 1960 M&S	99¼	101	---
4s Canal Imp July 1960 J&J	99¼	101	---
4s Canal Imp Jan 1961 J&J	99¼	101	---
4s Canal Imp July 1961 J&J	99¼	101	---
4s Highw Imp Mar '61 M&S	99¼	101	---
4s Palisade Park 1961 M&S	99¼	101	---
4s Canal Jan 1962 J&J	99¼	101	---
4s Highw Imp Mar '62 M&S	99¼	101	---
4s Canal Imp Jan 1967 J&J	99¼	101	---
4s Highw Imp Mar '67 M&S	99¼	101	---
4s Palisades Park 1967 M&S	99¼	101	---
4s Bldg constr 1930 M&S	b 4.50	4.10%	---
4s Bldg constr '31-'39 M&S	b 4.50	4.10%	---
4s Bldg constr '40-'49 M&S	b 4.25	4.05%	---
4s Grade Cross &c '30-33 M&S	b 4.50	4.10%	---
4s Grade Cross &c '34-36 M&S	b 4.50	4.10%	---
4s St Inst Bldg '30-'53 M&S	b 4.50	4.10%	---
3¾s St Ins Bldg '30-'78 M&S			---
3½s St Ins Bldg '30-'53 M&S			---
3s g Jan 1 1956 J&J	93	98	---
3s g July 1 1958 J&J	93	98	---
3s g Canal Jan 1 1959 J&J	93	98	
Albany 4½s Wat '30-34 M&N	b 5.75	to 4.35	%
4¼s Oct 1963 A&O			4.10
4½s 1930-1933 M&N	b 4.70	to 4.40	%
4½s 1934-1939 M&N	b 4.30	to 4.25	%
4½s 1940-1969 M&N			4.10
4½s Water 1932 M&N			4.50
4¼s 1930-1954 J&D	b 5.50	to 4.10	%
4s Munic & Sch '30-'63 J&J	b 4.50	to 4.05	%
4s Park 1930 M&N			5.50
3½s Pub Imp '30-'34 F&A	b 5.50	to 4.25	%
Albany Co 4¼s 1936-38 M&N			4.25
Albany Port District—			
4½s 1932-1971 F&A			4.50
4½s 1933-1972 M&N			4.50
Allegany Co 4½s '32-'36 M&S	b 4.50	to 4.25	%
Amherst 4¼s 1930-'55 M&S	b 5.75	to 4.60	%
5¼s 1930-1932 M&N	b 5.25	to 5%	
5¼s 1933-1936 M&N	b 4.90	to 4.80	%
5¼s 1937-1947 M&N			4.75
Amsterdam 5s Wat 1930-37	b 5.75	to 4.40	%

b Basis. *f* Flat price. *n* Nominal. *d* Now paid by N. Y. City.

Bonds	Bid.	Ask.	To Net.
Auburn 4½s Dec 6 '30-'31 J&D			4½
4½s 1930-1934 J&J			4½
Binghamton—			
4s Sew Disp '30-'36 F&A	b 5.50	to 4.25	%
4½s 1930-1971 var	b 4.50	to 4.15	%
4½s Park 1930-'37 J&J	b 5.50	to 4.30	%
4½s Bridge 1935 F&A			4.25
Brighton (Town)—			
5s Impt 1930-1942 M&N	b 6%	to 4.85	%
5s 1930-1952 J&D	b 6%	to 4.75	%
Brooklyn—d—			
3½s g 1931 to 1937 J&J	b 5.75	to 4.40	%
3½s gold 1936 J&J			4.40
Broome Co 5s '30-'33 M&S	b 5.50	to 4.50	%
Buffalo 5½s 1944 J&D15			4.25
4½s June 15 1964 J&D15			4.15
4½s 1930-1968 J&D	b 5.50	to 4.15	%
4½s Feb 15 '62 op '32 F&A			4.50
4½s 1930-1938 J&J	b 5.50	to 4.25	%
4½s 1938-1967 A&O	b 4.25	to 4.20	%
4s 1930-1948 A&O	b 4.25	to 4.35	%
4s June 15 1930 J&D			5.75
4s June 15 1960 J&D			4.10
4s 1930-1958 J&D	b 5.50	to 4.10	%
3½s Water 1930-35 M&S	b 5.50	to 4.25	%
Cohoes 6s Ref Wat '30-'45 J&J	5%	4.50	%
Columbia Co—			
4½s 1930-1935 A&O	b 4.50	to 4.15	%
4½s 1936-1959 A&O	b 4.50	to 4.15	%
Corning 5½s 1930-'60 M&N	b 6.00	to 4.50	%
Cortland Co 4½s '30-'51 J&J	b 4.50	to 4.20	%
Delaware Co 4.20s '30-'52 A&O	b 5.50	to 4.30	%
East Chester 4½s '30-'34 F&A	b 5.50	to 4.60	%
4½s 1935-1958 F&A	b 4.50	to 4.40	%
Elmira—4s 1935 M&S			4.40
4½s Water 1930-'45 A&O	b 4.50	to 4.20	%
4½s Apr 1 1933-1935	b 4.50	to 4.20	%
Erie Co 4½s '30-'36 tax-ex J&J	b 5.50	to 4.25	%
4½s 1930-1931 J&D	b 5.25	to 4.75	%
4½s 1932-1933 J&D	b 4.60	to 4.40	%
4½s 1934-1935 J&D	b 4.30	to 4.25	%
4½s 1936-1938 J&D			4.20
4½s 1939-1959 J&D			4.10
4s 1945-1953 M&S			4.10
Essex County—			
4s 1933-1956 M&S	b 4.75	to 4.25	%
Franklin Co 4½s '31-'40 M&S	b 4.75	to 4.25	%
Freeport 4.20 Ser '31-45 M&N	b 5%	to 4.40	%
4.20 sewer 1946-1960 M&N			4.40
4½s 1930-1951 M&N	b 5.50	to 4.40	%
Garden City 4½s 1930-52 J&J	b 5.75	to 4.40	%
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	b 4.75	to 4.25	%
Groton 6s Wat '30-'50 M&N	b 6%	to 4.75	---
Haverstraw 4.12s '30-'37 M&S	b 5.75	to 4.65	%
Hempstead (Village)—			
4½s 1930-1965 M&S	b 5%	to 4¼	%
Hempstead Un F S D No 1—			
6s 1930 M&S			6
6s 1931-1954 M&S	b 5%	to 4½	%
Hornell 4½s 1934-1947 F&A	b 4.60	to 4.40	%
Hudson—			
4½s High Sch '30-'32 A&O	b 5.75	to 4.75	%
Hudson Riv Regulating Dist—			
4½s 1930-1934 J&J	b 5.50	to 4.75	%
4½s 1935-1965 J&J	b 4.70	to 4.50	%
Huntington (Town)—			
4s 1933-52 J&J	b 4.75	to 4.40	%
Irondequoit 5s '30-'53 J&J	b 5.50	to 4.75	%
5s 1931-1943 M&S	b 5.45	to 4.75	%
Irvington 4.10s '30-'36 A&O	b 5.75	to 4.60	%
Ithaca—			
4½s Ref Water 1942 J&J			4.25
4½s 1940-1954 J&J			4.25
Jamest'n 4s Mar 20 1943 A&O			4.25
Jamestown School District—			
5s 1930-1939 J&D	b 5.50	to 4.40	%
Johnstown 4½s Dec 1930-'37	b 5.75	to 4.50	%
dKings Co 4s May 1 '30-'44	b 5.50	to 4.25	%
Kingston 3½s g '30-'36 A&O	b 5.75	to 4.50	%
Lackawanna 4½s '30-'54 M&N	b 5%	to 4.25	%
Lockport 4½s 1930-1944	b 5.75	to 4.35	%
4½s 1943-1949			4.35
4½s Sch 1930-1944	b 5.75	to 4.35	%
4.40s 1943-1949 M&S			4.30
5s 1930-1942 M&S	b 5.50	to 4.35	%
Mamaroneck (T) 4½s '30-64 J&J	b 5%	to 4.25	%
Mamaroneck Un F S D No 1—			
5½s May 1 '30-'52 M&N	b 5%	to 4.25	%
Middleport 4.35s '30-'42 J&D	b 5½	to 4½	%
4.35s Sewer '30-'39 J&D	b 5½	to 4½	%
Middletown 3½s 1931 F&A			5
Monroe Co 4s 1931-44 F&A	b 4.75	to 4.25	%
Mineola (V) 4.40s 1930-68 J&J	b 5.75	to 4.50	%
Mt Vernon 4½s '31-'43 A&O	b 4.50	to 4.25	%
5½s 1930-1934 A&O	b 5%	to 4.50	%
5½s 1935-1941 A&O	b 4.40	to 4.30	%
4½s Water 1942 J&J			4.15
4½s 1930-1943	b 5%	to 4.15	%
4½s School 1962-'73 M&N			4.15
4s Sewerage 1950-55 M&N			4.15
5s Jan 2 1938 J&J2			4.35
Nassau Co—			
5s 1931-1939 M&N	b 4.75	to 4.40	%
4½s 1931-1934 A&O	b 4.75	to 4.35	%
4½s 1935-1944 A&O	b 4.25	to 4.10	%
4½s 1938-1943 J&D	b 4.30	to 4.20	%
4½s 1930-1946 M&S	b 5.50	to 4.20	%
4½s 1935-1941 J&J	b 4.30	to 4.15	%
4s 1930-1939 J&D	b 5.50	to 4.20	%
3½s Court House '30 M&S			5.75
Newburgh 4½s '30-'34 F&A	b 5.50	to 4.50	%
4½s Wat Imp 1930-41 J&J	b 5%	to 4½	%
4s Wat Imp 1942-63 J&J			4.30
New Rochelle—			
5s 1930-1950 M&N	b 5.50	to 4.25	%
4½s Mun Imp '30-'35 M&N	b 5.25	to 4.50	%
4½s 1931-1934 M&N	b 5%	to 4.40	%
4½s 1935-1963 M&N	b 4.30	to 4.15	%
4s 1930 M&N			5.50
3½s 1930 to 1933 J&D	b 5.25	to 4.60	%
New York City—			
4½s June 1965 J&D	102⅝	103⅝	---
4½s June 1930 J&D			---
4½s 1963 M&S	102½	103½	---
4½s May 1957 M&N	102½	103½	---
4½s Nov 1957 M&N	102½	103½	---
4½s Corp stock 1967 J&J	102¾	103¾	---
4½s Corp stock '30-'32 J&J	b 5%		---
4½s Corp stk 1971 J&D15	102⅞	103⅞	---
4½s Jan. 1 1977 J&J	99⅛	99⅞	---
4½s Sch & Var '30-'39 J&D	b 4.75	4.30%	---
4½s 1960 opt 1930 M&S	98½	99⅛	---
4½s 1960 M&S	99⅛	99⅞	---
4½s Mar 1 1962 M&S	99⅛	99⅞	---
4½s Mar 1 1964 M&S	99⅛	99⅞	---
4½s April 1965 A&O	b 4.75	4.30%	---
4½s April 1 1966 A&O	99⅛	99⅞	---
4½s Apr 15 1972 A&O15	99⅛	99⅞	---
4½s Rap Tr & Wat '74 J&D	99⅛	99⅞	---

Bonds	Bid.	Ask.	To Net.
New York City (Concluded)—			
4½s Feb 15 1930-'66 F&A15	b 4.75	4.30%	---
4½s April 1930 A&O	b 4.75	4.30%	---
4½s Feb 15 1976 F&A15	99⅛	99⅞	---
4½s Nov 15 '30-'68 M&N15	b 4.75	4.30%	---
4½s Nov 15 1978 M&N15	98⅞	99⅞	---
4s May 1977 M&N	94	95	---
4s Various 1936 M&N	96½	---	---
4s Nov 1955 M&N	93½	95½	---
4s Various 1956 M&N	93½	95½	---
4s Various Nov 1957 M&N	95	96	---
4s Nov 1958 M&N	95	96	---
4s May 1959 M&N	95	96	---
4s Dec 31 1931 M&N	99	99⅝	---
4s 1930-1937 M&N			---
4s 1938-1967 M&N			---
3½s g exempt 1941 M&N	b 4.50	4.35%	---
3½s exempt 1942 M&N	b 4.50	4.35%	---
3½s R T 1948-1950 M&N	b 4.50	4.35%	---
3½s g exempt 1952 M&N	86	88	---
3½s g exempt 1953 M&N	86	88	---
3½s g exempt 1954 M&N	87	88	---
3½s g Water ex '54 M&N	87	88	---
3½s exempt 1955 M&N	86	88	---
3½s stock Apr 1 1954 A&O	87	88	---
Niag Falls—5½s '41-'48 M&N			4.50
4.10% Sewer 1935-50 J&J	b 4.50	to 4.15	%
4½s Wat May 1 '41-'48 M&N			4.25
4½s Repav '30-'33 reg M&N	b 5.50	to 4.60	%
4½s Sew '39-'46 reg M&N			4.25
3.95 Nov 1 1961-1970 M&N			4.25
3½s 1942-1945 M&N			4.15
No Hempstead 5s '30-'34 J&J	b 5.50	to 4.50	%
No Hempstead S D No 7—			
4½s 1934-1942 J&D	b 4.90	to 4.60	%
North Tarrytown (b)			
4½s Water 1930-45 A&O	b 4.50	to 4.30	%
4½s Water 1946-64 A&O	b 4.40	to 4.30	%
4½s 1947-72 J&J	98	99½	4.40
Oneida—4s Water '40-'45 J&J			4.25
4½s Water 1931-39 J&J	b 5.50	to 4.40	%
Onondaga Co—			
5½s 1930-1930 M&N			5.50
4½s 1930-1947 A&O	b 5%	to 4.10	%
Ontario Co 4s '30-'51 M&N	b 5%	to 4.20	%
Ossining 4½s 1930-42 M&S	b 5.50	to 4.40	%
Oswego—			
5½s School 1930-46 M&N	b 5.50	to 4.50	%
Pelham (T) Un Fr Sch Dist			
No 1 4.60s 1944-1966			4.40
Penn Yan 4.35s '30 to '31 Oct	b 5.75	to 5.50	%
Poughkeepsie 3½s 1930 M&S			5.75
4½s Water 1930-52 J&D	b 5.50	to 4.30	%
4s School 1930-'59 M&S	b 5.50	to 4.25	%
Port Jervis 4½s 1937-1966	b 4.50	to 4.25	%
Port of N Y Authority—N Y-			
N J Bdge 4½s '32-'39 M&S	94½		4.75
4½s 1940-1946 M&S	94½		4.75
4½s 1939-1943 M&N	94½		4.75
4½s 1944-1948 M&N	94½		4.75
4½s 1949-1953 M&N	94½		4.75
Rensselaer County—			
4½s Highway 1930-32 F&A	b 5.50	to 4.75	%
4½s Highway 1933-36 F&A	b 4.50	to 4.40	%
4½s Highway 1937-58 F&A	b 4.30	to 4.25	%
Rochester 5s '30-31 (coup) F&A	b 5.25	to 5%	%
5s 1932-1951 (coupon) F&A	b 4.75	to 4.25	%
4½s Jan 15 1933 J&J			4.50
4½s Municipal 1945 M&S			4.20
4½s Pub Imp '30-'48 F&A	b 5.50	to 4.20	%
4½s 1930 M&S	b		5.25
4½s 1931-1934 M&S	b 5%	to 4.50	%
4½s 1935-1959 M&S			4.10
4s Imp Sch &c '31-'47 J&J	b 5%	to 4.05	%
3½s Ref 1933 opt 1913 J&J			4.50
Rockland Co—4s '30-'34 M&S	b 5.50	to 4.50	%
4½s '30-'38 (reg) F&A15	b 5.75	to 4.40	%
4½s 1930-1932 M&S	b 5.50	to 5%	%
4½s 1933-1946 M&S	b 4.50	to 4.20	%
Rockville Centre (V)—			
4.15s 1930-1952 J&D	b 5.50	to 4.40	%
Rome—4½s Sept 15 1931 J&J			---
5½s 1931-1941 A&O	b 5.25	to 4.35	%
Rye (V) 5s Mar 10 '30-'38 M&S	b 5.75	to 4.50	%
Rye & Har'son Un Fr S D No 6			
4.40s 1930-1953 F&A	b 5%	to 4.40	%
Saranac Lake 4.45s '30-'39 F&A	b 5.75	to 4.60	%
Saratoga Co 5s 1930-1941	b 5%	to 4.20	%
4½s 1930-1932 M&S	b 5.50	to 4.75	%
4½s 1933-1955 M&S	b 5%	to 4.20	%
4s Sept 1 1945-1954 M&S			4.20
Saratoga Springs—			
4½s Park 1930-40 A&O	b 5%	to 4.25	%
Scarsdale 4½s 1930-'45 J&D	b 5.60	to 4.40	%
Schenectady 5s 1930-'33 J&D	b 5.50	to 4.50	%
4½s 1930-1931 A&O	b 5.50	to 5%	%
4.30s 1930-1932 J&D	b 5.50	to 4.75	%
4.30s 1933-1948 J&D	b 4.50	to 4.10	%
4½s 1930-1934 J&J	b 4.50	to 4.10	%
4s Oct 15 1930-1944 A&O15	b 4.50	to 4.10	%
Schenec Co 4½s '42-'58 J&J			4.20
Solvay 4½s 1930-'40 F&A	b 5.50	to 4.40	%
Somers (T) 4½s '30-'53 M&N	b 6%	to 4.60	%
Steuben Co 4½s '30-'37 F&A	b 5.50	to 4.40	%
Suffolk Co 4½s 1930-'32 J&J	b 5.50	to 4.75	%
4½s Oct 1930-1939 A&O	b 5.50	to 4.40	%
4s 1930-1957 A&O	b 5.50	to 4.20	%
Sullivan County—			
4½s Highway 1930-45 A&O	b 5.75	to 4.35	%
Syracuse 4½s 1930-'35 Various	b 5.50	to 4.35	%
5s May 15 1930-1938	b 5.50	to 4.35	%
5½s 1930-1960 M&S	b 5.50	to 4.35	%
4½s June 15 '30-34 J&D15	b 5.50	to 4.40	%
4½s 1930-1944 M&N	b 5.50	to 4.25	%
4s June 15 1930-'44 J&D15	b 5.50	to 4.20	%
4s 1930 F&A			5.50
4s 1931-1946 F&A	b 5%	to 4.20	%
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J			4.75
Tioga Co 5s 1930 M&S			5.50
Tonawanda (City of) 4½s			
1931-1942 J&J	b 5.75	to 4.50	%
4½s Sewer 1930-1953 J&J	b 5.75	to 4.50	%
5s Water 1930-1950 J&J	b 5.75	to 4.60	%
5½s Water 1930-1950 J&J	b 6%	to 4.60	%
5½s Street impt 1931 J&J			5.25
Troy 6s 1930-1940 reg A&O	b 5.75	to 4.50	%
4½s School 1930-31 F&A	b 5.50	to 5.25	%
4½s Feb 15 1930-1957	b 5%	to 4.15	%
4½s 1930-1965 J&J	b 5%	to 4.15	%
3½s Water 1930-36 J&J	b 5.50	to 4.35	%
Utica—4½s 1930-35 M&N	b 5.50	to 4.40	%
4½s Pub Imp '30-'42 A&O	b 5.50	to 4.25	%
4½s Pub Imp '30-'45 J&J15	b 5.50	to 4.25	%
4.20s 1930-1932 F&A	b 5.75	to 4.50	%
4.20s 1933-1937 F&A	b 4.40	to 4.30	%
4.20s 1938-1949 F&A			4.10
4.10s 1930-1946 A&O	b 5%	to 4.10	%
3.90s 1930-1948 F&A	b 5%	to 4.10	%
3½s Nov 1 1930-'35 Nov	b 5%	to 4.10	%

Bonds	Bid.	Ask.	To Net.
Warren Co 4½s 1931-'50 F&A	b 5%	to 4.25	%
Warsaw Union Fr S D No 10—			
4½s 1930-1942 Oct	b 6%	to 4.70	%
Watertown 4½s 1942 J&J			4.20
4½s 1930-1953 J&J	b 5%	to 4.20	%
5s 1930-1945 J&J	b 5%	to 4.20	%
4s May 1938 M&N			4.40
Watervliet 6s 1930 Var	b 6%	to 5.75	%
West Seneca 5s '30-'38 A&O	b 6%	to 4.75	%
Westchester County—			
5½s 1930-32 reg J&D	b 5.50	to 5%	
5s 1939-76 J&D	b 4.30	to 4.25	%
5s June 1 1930-54 J&D	b 5.25	to 4.20	%
4½s San Sew '33-'82 J&J	b 4.50	to 4.15	%
4½s Parkway 1962-86 J&D			4.20
4s Co Bldg 1930-44 A&O	b 5%	to 4.20	%
4s Co Bldg 1930-59 M&S	b 5%	to 4.10	%
4s 1930 to 1935 F&A	b 5%	to 4.25	%
4s June 1 1959-1964 J&D			4.10
White Plains—			
4½s 1935-1959 (reg) M&S	99	100	---
5½s Sch 1931-1936 A&O	b 4½	to 4.20	%
3½s Water 1931 A&O	98	99	---
Wolcott 4½s Jly 15 '30-'42 J&J	b 6%	to 4.80	%
Yonkers—			
5½s Jan 1930-1961 A&O	b 5.75	to 4.40	%
5½s July 1 1930-62 A&O	b 5.50	to 4.30	%
4½s Feb '30-'32 A&O	b 5.50	to 4.75	%
4½s Feb '33-'36 A&O	b 4.50	to 4.40	%
4½s Feb '37-'49 A&O	b 4.40	to 4.30	%
4½s Mar 1 '30-'56 A&O	b 5.50	to 4.25	%
4½s June 1 1930-43 A&O	b 5.50	to 4.25	%
4½s Feb 1930-1932 A&O	b 5.50	to 4.75	%
4½s Feb 1933-1936 A&O	b 4.50	to 4.40	%
4½s Feb 1937-1949 A&O	b 4.30	to 4.25	%
4s 1930-1958 F&A	b 5.50	to 4.25	%
5s 1930-1938 A&O	b 5.50	to 4.40	%
NORTH CAROLINA			
5s July 1961			---
4½s School 1930-46 J&J			---
4½s 1930-1962 J&J			---
4½s 1938-1949 J&J	b 4.40	to 4.30	%
4s Refunding 1950 J&J	b 5¼	to 5%	---
4s Building 1951 J&J			---
4s 1930 J&J			4.35
4s 1931-1938 J&J			4.35
4s 1939-1948 J&J	b 4.50	to 4.30	---
Albemarle 6s 1930-38 F&A			---
Asheville 5s Ref 1941 J&J			---
5s School 1943 J&J			---
5s 1930-1969 J&J			---
5½s 1930-1957 J&J			---
5½s Street 1930-36 F&A			---
4¾s 1930 M&N			---
4½s 1930-1965 M&N			---
4½s 1932-1962 A&O	b 5.55	to 5%	---
Buncombe Co 5s '30-'46 J&D			---
4½s Funding 1939 M&S			---
6s Bridge 1930-37 A&O			---
Charlotte—			
5s School 1930-46 F&A	b 5%	to 4.70	%
5½s 1930 J&J			5.25
5½s 1931-1948 M&N	b 5.25	to 4.70	%
4½s Water Mar 1935 J&J			4.50
4½s Water Oct 1 '41 A&O			4.50
4½s Wat & Sew 1942 J&J			4.50
Durham—4½s Sew&Lt '41 J&J			---
4½s Fund '30 to 1940 J&J			---
4½s 1942 to 1966			---
5s Water 1930 to 1945 J&J			---
5s Fd & Sewer '30-'39 F&A			---
Forsyth Co 4½s '30-'58 J&D			---
Granville Co 4½s '39 M&N			---
Greensboro—			
5s Aug 1 1942 W F&A			---
4¾s 1931-1963 F&A	b 5%	to 4.65	%
4½s 1930 F&A			---
4½s 1931-1965 F&A	98	100	---
4s Water Works 1954 J&J			---
Greenville 5s W W '58 F&A			4.85
Guilford County—			
4¾s 1930-1933 M&N			---
4¾s 1934-1957 M&N			---
High Point 4½s 1930 '48 J&J			---
Iredell Co 5s Aug 1 '42 F&A			5
4¾s 1930-1939 A&O			5
4¾s 1940-1950 A&O			5
Lee Co 5s Road 1952 M&N			---
Lincoln Co 5s 1943 & '48 J&J			---
5s Bridge 1937-1951 F&A			---
Mecklenburg Co—			
6s Ref Nov 1950 M&N			5.25
Pitt Co 5s 1930-'36 M&N			---
4½s 1943-1947 M&S			---
5s Fund June 1959 J&J			---
Raleigh—			
5s Munic Bldg 1939 J&J			4.85
5s Impt June 1 1944 J&D			4.85
4½s 1930-1967 A&O			4.85
Randolph Co 4½s '32-'47 F&A			---
4½s 1948-1959 F&A			---
Rutherford Co 5s '30-'52 J&J			---
Salisbury 6s Impt '30-'35 J&J	b 6%	to 5.25	%
6s 1930-1941 M&N			---
Surrey Co 6s May 1933-1958			---
Wake Co 5s Fund 1948 J&J			---
Weldon 6s Jan 1931-1942			---
Wilmington—			
5s Ref & Impt 1955 A&O			4¼
4¾s 1930-1962 A&O			4¼
4½s g Wat & Sew '48 A&O			4¼
4½s Wat & Sew 1952 J&J			4¼
Wilson—4¾s 1930-'57 F&A			4⅛
Winston-Salem 5s '30-'32 J&J	b 5%	to 4.60	%
5s 1933-1936 J&J	b 5%	to 4.60	%
5s gen impt 1944 J&J	b 5%	to 4.60	%
5s Sept 1930-1947 M&S	b 5%	to 4.60	%
4½s 1930-1935 M&N15	b 5%	to 4.60	%
4¾s 1936-1958 M&N15	b 5%	to 4.60	%
4½s July 1 1942 J&J	b 5%	to 4.60	%
4½s July 1 1952 J&J	b 5%	to 4.60	%
4½s 1930-1932 J&J	b 5%	to 4.60	%
4½s 1933-1973 J&J	b 5%	to 4.60	%
6s imp Aug 15 1930 F&A15	b 5%	to 4.60	%
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 4.90	to 4.70	%
5½s 1945 & 1948 ser C J&J	b 5%	to 4.90	%
5½s July 1930-1933 J&J	b 5%	to 4.90	%
Grand Forks 5s May '30-'38	b 5.40	to 5%	
OHIO (*See footnote* *)			
4½s 1930-1932 A&O	b 4.60	to 4.50	%
*Akron 6s 1930-1940 A&O	b 4.75	to 4.50	%
*5s Water 1930-1953 A&O	b 4.75	to 4.50	%
*5½s 1930-1937 J&J	b 4.75	to 4.50	%
*5½s 1938-1951 J&J	b 4.75	to 4.50	%
*4½s 1930-1947 A&O	b 4.75	to 4.50	%

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. b Basis. d Now part of N. Y. City. f Flat price. n Nominal.

Bonds	Bid.	Ask.	To Net.
OHIO (*Concluded*)—			
*4¾s 1936-1955 A&O	b 4.75	to 4.50	%
4¾s 1930 1938 A&O	b 4.75	to 4.50	%
*4½ W W Dec31'29-37 JD31	b 4.75	to 4.50	%
*4½s 1930-1946	b 4.75	to 4.50	%
*4½s 1930-1931 A&O	b 4.75	to 4.50	%
*4½s 1932-1939 A&O	b 4.75	to 4.50	%
*4½s 1940-1952 A&O	b 4.75	to 4.50	%
4s Water Works 1942 A&O	b 4.75	to 4.50	%
*Allen Co 5½s 1931-'50 A&O	------	------	5
Alliance 4½s 1930-1932 J&D	b 5%	to 4.85	%
*5s Water Dec 15 1930-1950	b 4.50	to 5%	
Ashland—			
*5½s WW Imp '30-'44 A&O	b 4.70	to 5%	
Butler Co—			
*4½s Fl-Elmer '30-'31 M&N	------	------	5
Cambridge—4½s '31-'34 J&J	b 4.80	to 5%	
*5s Sewer 1953 M&S	------	------	4.50
*5s Sewer 1931-37 M&S	b 4.70	to 5%	---
Canton—*5s Sew 1953 M&S	b 5%	to 4.60	%
*5½s Fund 1930-37 J&D	------	------	4.60
*6s Water 1944-1959 J&D	------	------	4.50
4½s Water-Wks '30 M&S	------	------	5½
*Canton S D 5s 1954 A&O8	------	------	4.50
*4½s Dec 5 1939-42 J&D	------	------	4.50
*4.40s 1956	------	------	4.50
Cincinnati—			
*5¾s Imp Mar 1941 M&S	------	------	4.25
*5¾s Imp Feb '46, '51 F&A	------	------	4.25
*5½s Mar 10 '31 M&S10	------	------	4.25
*5s July 1 1965 J&J	------	------	4.25
*4½s July 1943 J&J	------	------	4.25
*4½s Sewer 1955 A&O	------	------	4.25
*4½s Sew Sept 3 '37 M&S3	------	------	4.25
3.65s g Feb 1937 F&A	------	------	4
3½s Water '45 op '25 F&A	------	------	4
3s Water 1939 op '19 F&A	------	------	4
Cinc S D *4½s 1934 A&O13	------	------	4
4s 1936 opt 1906 M&S	------	------	4
3½s 1940 opt 1912 M&S	------	------	4
Cleveland *5½s 1940-70 J&D	b 4.50	to 4.30	%
*6s 1932-1933 J&D	b 4.50	to 4.30	%
*5½s Pub Hall 1970 J&D	b 4.50	to 4.30	%
*5s W W 1936-1968 J&D	b 4.50	to 4.30	%
*4½s Grad Cros '30-'54 A&O	b 4.50	to 4.30	%
*4½s Paving 1930-34 J&D	b 4.50	to 4.30	%
*4½s Sewer 1930-49 J&D	b 4.50	to 4.30	%
*4½s St Imp Feb 1 '34 F&A	b 4.50	to 4.30	%
*4½s March 1949 M&S	b 4.50	to 4.30	%
*4½s Fire Dep 1930 A&O	b 4.50	to 4.30	%
*4½s Fire Dep '31-'55 A&O	b 4.50	to 4.30	%
4½s Clark Av Bdg '42 A&O	b 4.50	to 4.30	%
4½s Park 1938 A&O	b 4.50	to 4.30	%
*4½s 1930-1935 M&S	b 4.50	to 4.30	%
*4½s 1936-1950 M&S	b 4.50	to 4.30	%
4s Park 1930-1931 A&O	b 4.50	to 4.30	%
4s Grade Cross'g '30 A&O	b 4.50	to 4.30	%
Cleveland S D—			
*4½s 1930 to 1935	b 4.50	to 4.30	%
4s July 1 1932 J&J			4
*6s 1930 to 1935 J&D	b 4.75	to 5%	
Cleveland Heights S D—			
*6s 1930-1959 A&O	b 4.60	to 5%	
Columbus *6s 1949-57 M&S	------	------	4.30
*5s St Impt 1930-1932 M&S	b 4.60	to 4.50	%
*4½s 1930-1935 M&S	b 4.60	to 4.50	%
*4½s 1936-1938 M&S	b 4.60	to 4.50	%
*4½s 1931-1953	b 4.70	to 4.30	%
4s Sewer '33 opt '13 M&S	------	------	4
4s Wat W '45 opt '20 M&S	------	------	4
3½s 1932 opt 1912 J&J	------	------	4
Columbus S D—			
*5s 1943-1952 J&D19	------	------	4.30
Cuyahoga Co *6s '30-'39 A&O	------	------	---
*5s 1936-1937 A&O	------	------	4.50
*5s 1936 & 1937 A&O	------	------	4.50
*5s 1938 & 1939 A&O	------	------	4.50
*4¾s 1930-1935 A&O	------	------	4.50
*4¾s 1936-1944 A&O	------	------	4.50
4½s 1930-1937 A&O	------	------	4.50
4½ 1930-1943 A&O	------	------	4.50
4s 1930-1941 A&O	------	------	4.50
*Dayton—5s 1930-'32 M&N	b 4.75	to 5%	---
*5½s W W Imp 1944 J&D	------	------	4.40
*5s W W Imp 1945 F&A	------	------	4.40
*4½s Bdge 1930-1951 M&S	b 4.40	to 5%	---
*4½s W W Imp 1940 J&D	------	------	---
*4½s Bdge 1933-39 A&O	------	------	---
*4½s 1930-1931 M&S	------	------	---
*4½s 1932-1940 M&S	------	------	---
Dayton S D 5½s '41-'61 M&S	b 4.75	to 4.60	%
*5s Mar 16 '30-'46 M&S16	b 4.60	to 4.40	%
East Cleveland—			
*5s St Impt 1930-35 A&O	b 4.75	to 5%	
East Liverpool—4s 1940 J&J	------	------	4.10
Elyria 4s 1930 to 1938 J&D	b 4.60	to 5%	---
*4½s 1930-1952 M&S	------	------	---
*5s W W 1930-1946 J&J	------	------	---
Fostoria *5s W W '30-'40 M&S	b 4.70	to 5%	---
Franklin County—			
*5½s Hos&Bge '30-'35 F&A	b 4.90	to 5.25	%
*6s Rd May 2 '30-'31 M&N2	b 4.70	to 5%	---
Hamilton Co *4½s 1943 F&A	------	------	4.40
*4½s Oct 1 1939 A&O	------	------	4.40
*4½s Sewer 1930-'36	------	------	4.30
4s O H June'36 op '16 J&D	------	------	---
Ironton *4½s W W '36 J&D	------	------	5
Lakewood—			
*4½s 1930-1939 A&O	b 5 %	to 4.60	%
*4½s Oct 1945 A&O	------	------	---
*5s Park & Imp '30-'41 A&O	------	------	---
*Lawrence Co 5s 1934 M&S	------	------	5
Lima—			
*5½s Sewer 1930-1947	------	------	4.80
*5s Sewer Feb 15 '30-'51	------	------	4.80
*4½s 1930 A&O	------	------	4.80
*3s Ref '30 opt '25 A&O	------	------	4.80
Lorain 5s 1930 to 1932 J&J	b 6%	5%	---
Lucas Co 4s O-H 1944 M&S	b 5%	to 4.85	%
4½s W&S Sep10 1930 M&S10	b 5%	to 4.85	%
4½s W&S Sep10 '31-35 M&S10	b 5%	to 4.85	%
*5½s Sat Sup 1930 M&S	b 5%	to 4.85	%
5s 1931-1935 J&D	b 5%	to 4.85	%
Madisonville (in Cincinnati)—			
5s 1932 opt 1922 J&J	------	------	---
Marietta—*4½s '30-'33 J&D	b 6%	5%	---
3½s 1931 opt 1911 F&A	------	------	4.30
Martin's Fy *5s '30-'44 M&S	b 6%	to 4.60	%
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D	b 5%	to 4.80	%
5½s (5 to 10 yr mat'y) J&D	b 5%	to 4.80	%
5½s (after 10 years) J&D	b 5%	to 4.80	%
Middletown 4s '30 op '20 F&A	b 5%	to 4.80	%
Montgomery County—			
*5s Fl Emerg '30-'42 J&D	b 6%	to 4.60	%
Newark *4½s 1930-41 A&O	------	------	4.60
Norwood 4s 1930 A&O	------	------	4.60
Portsmouth—			
*6s Sewer 1931-36 J&J	b 5%	to 4.65	%

Bonds	Bid.	Ask.	To Net.
Springfield *5s 1930-1934	b 5%	to 4.70	%
4½s 1930 M&S	b 5%	to 4 40	%
4½s 1931-1935 M&S	b 5%	to 4.40	%
4½s St Impt 1930-39 M&S	b 5%	to 4.40	%
*4½s 1930-1949 M&S	b 5%	to 4.40	%
Springf'd S D *5s '30-'39 J&J2	b 5%	to 4.40	%
Steubenville *5s 1930-35 M&S	b 6%	5%	---
Summit Co *5s 1930 A&O	b 4.80	to 4.60	%
*5s Road Imp '30-'35 A&O	b 4.80	to 4.60	%
*4¾s 1930-1937	b 4.80	to 4.60	%
Toledo *5s W W '37-'44 F&A	------	------	4.25
*5s Sept 1930-1942 M&S	b 4.75	to 4 25	%
5s 1930-1933 J&D15	b 4.75	to 4.30	%
*6s Pub Wharf 1960 M&S	------	------	4.30
*5s Sewer 1949 M&S	------	------	4.25
4¾s 1930-1954 M&S15	b 4.75	to 4.25	%
*4½s Wat 1932-34 J&J	------	------	4.50
*4½s 1930-1953 M&S	b 4.75	to 4.25	%
4½s Bdg 1933 & '38 F&A	------	------	4.35
4½s 1930-1953	b 4.75	to 4.25	%
4s Park July 1 1942 J&J	------	------	4.25
3½s Refund'g 1930 M&N	------	------	4.75
Toledo Sch Dist 4s 1929	------	------	4.50
*4½s 1930 A&O	b 6%	4.50%	---
*4½s 1931-1950 A&O	b 6%	4.50%	---
*6s 1930 M&N	b 6%	4.50%	---
*6s 1931-1960 M&N	b 6%	4.50%	---
Warren Co 5s 1930-34 M&S	b 6%	------	---
Youngstown—			
*6s Bdge 1932-41 A&O	------	------	---
*5s Police Bdg & St '30-'32	b 5%	4.60%	---
*4½s 1930-1957 A&O	b 6%	4.40%	---
Youngstown School Dist—			
*4½s 1944-1947 M&S	------	------	4.50
*5s 1930-1944 M&S	b 6%	4.50%	---
Zanesville—*5s City Hall & Market 1930-39 M&S	b 6%	4.60%	---
Zanesville S D *5s '30-'43 A&O	b 5%	4.60%	---
OKLAHOMA			
4½s Oct 15 1930-33 A&O15	b 4.50	4.40%	---
Canadian Co 4s '30-'31 F&A	b 5%	4.75%	---
Muskogee 5s Sew 1936 M&S	99	100	---
Oklahoma City—			
5½s 1934-1940 J&D	b 4.30	4.50%	---
5s 1937 opt 1922 F&A	99	100	---
5s Water 1936 M&S	99	100	---
4½s Sewer 1936 F&A	99	100	---
4½s Water Works 1941 J&J	98	100	---
Okla City S D 4s 1933 J&J	94	96	---
5s 1930 & 1931 Var	------	------	4.75
Okla Co 4½s 1930-1933 J&D	b 4.60	4.50%	---
Okmulgee 5s Mar 15 1943	b 4.75	4.60%	---
Tulsa 5½s 1930-32 F&A	97	99	---
5½s July 1946 F&A	b 4.70	4.60%	---
5½s Wat & Park '30-'49 F&A	b 4.70	4.60%	---
5½s 1931-1939 F&A	b 4.70	4.60%	---
5s 1933-1947 F&A	b 4.70	4.60%	---
6s Feb 1 1930-1939	b 4.50	5%	---
OREGON			
4½s Highway '30-Apr'44 A&O	b 6.50	to 4.25	%
4½s 1930-1944 (s-a) A&O	b 4.50	to 4.25	%
4½s H'way '30-'35 (s-a) A&O	b 4.50	to 4.30	%
4½s H'way '36-'49 (s-a) A&O	b 4.50	to 4.25	%
4s Highway 1930-42 A&O	b 4.50	to 4.25	%
4s Highway 1930-41 A&O	b 4.50	to 4.25	%
4s Aug 1 1930-1933 F&A	------	------	4.50
3¾s Oct 1 1952 A&O	------	------	4.20
Albany 5s ref '31 opt '21 A&O	------	------	5
Astoria 5s 1953 J&D	------	------	5.75
5½s 1930-1949 J&J	------	------	5.75
Baker City 5s 1934 M&S	------	------	4.70
Clatsop County 5s 1934 A&O	------	------	---
Columbia Co 5s '30-'34 A&O	------	------	4.60
Eugene 5s 1942 M&S	------	------	4.75
Multnomah Co 4½s '32 J&D	------	------	4.35
4½s Bridge 1931-1944 J&D	------	------	4.35
4½s 1949-1956 F&A	------	------	4.35
4s Bridge 1945-1955 J&D	------	------	4.35
5s Road 1930-1939 M&N	------	------	4.35
Multnomah Co S D No 1—			
4½s July 15 '30-'39 J&J15	------	------	4.35
4s July 15 '40-'45 J&J15	------	------	4.35
Portland—			
5s Harb Dev 1930-50 M&N	------	------	4.35
4½s Dock 1943 M&N	------	------	4.35
4½s Oct 1930-47 A&O	------	------	4.35
4s Water 1937 M&N	------	------	4.35
4s Water 1936-1955 M&N	------	------	4.35
4s Water 1939-1958 J&J	------	------	4.35
4s Water 1940-1959 F&A	------	------	4.35
Pt of Astoria 5s Refg 1955 J&J	------	------	5¼
Pt of Coos Bay Harbor 5s	------	------	5.10
Port of Portland 4s 1934 J&J	------	------	4.40
Salem—5s Sewer '30-'33 M&N	------	------	4.70
PENNSYLVANIA			
5s July 1 1951 Series C J&J	114	------	---
4¾s Dec 1 1951 J&D	b 4%	------	---
4½s July, 1934, 1939, 1944, 1949 J&J	b 4%	------	---
4s Highway 1930, 1932, 1935, '37, '40, '42, '45, '47, '50, '52	b 4.50	4%	---
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 4%	------	---
Allegheny—			
4s Street Impt 1937 M&N	99	------	---
3½s 1930 to 1931 A&O	b 4.50	------	---
Allegheny Co 4½s '43 M&N	b 4.25	to 4.15	%
4½s 1930-1956 A&O	b 4.25	to 4.15	%
4½s July 1930-1958 J&J	b 4.25	to 4.15	%
4½s 1930-1933 J&J	b 4.25	to 4.15	%
4½s 1934-1939 J&J	b 4.25	to 4.15	%
4½s 1940-1959 J&J	b 4.25	to 4.15	%
4s Bridge 1942 F&A	b 4.25	to 4.15	%
4s 1930-1958 M&S	b 4.25	to 4.15	%
3½s 1932 opt 1922 M&N	b 4.25	to 4.15	%
Altoona—4s '34 opt '14 J&J	98	------	---
4s Ref 1936 opt 1916 J&J	98	------	---
4s Highway '37 opt '32 J&J	98	------	---
Altoona S D 4s '30 to '35 A&O	98	------	---
Bethlehem S D 5½s '30, '35, '40, '45, '50 J&D	b 4.25	4 %	---
Braddock 4½s '30-'44 M&N	b 4.20	------	---
4s 1930 to 1935 M&N	b 98	------	---
Cambria Co 4½s '30-'45	b 4.20	------	---
Chester 4s'37 op'17 tax-ex J&J	b 4.20	------	---
4½s 1935-1940 J&J	b 4.20	------	---
Chester S D 4½s '32-'47-'42	b 4.20	------	---
Erie—4¾s Sch 1930-'39 A&O	b 4.20	------	---
4½s Ref 1935 opt '24 J&J	98½	------	---
Erie S D 4s 1930-1938 F&A	b 4.20	------	---
4½s 1930-1937 A&O	b 4.20	------	---
4½s Jan 1 1936-1946	b 4.20	------	---
Fayette Co 4s road 1936 A&O	b 4.20	------	---
Harrisburg—4s '30 -'32 M&S	99	------	---
4s Pub Imp '30 to '36 M&S	99	------	---
4s May 15 1930-1953	99	------	---
4s 1930-1942 F&A	99	------	---

Bonds	Bid.	Ask.	To Net
Jeanette 4½s 1932-1956 M&S	101	101½	---
Johnstown 4½s 1930	99	------	---
4s Building 1930 opt M&S	99	------	---
Lackawanna Co 4s 1944 F&A	99	------	---
Lancaster 3s '38 opt '28 A&O	b 4.10	------	---
3½s Sewer 1934 M&S	b 4.10	------	---
Lancaster S D 4s May 1945	99	------	---
LowerMerionTwp4s,4½s,4½s	b 4.10	------	---
McK'p't S D 4½s '30-'43 M&N	b 4.25	------	---
Mercer Co 5½s '30-'47 F&A	b 4.20	4.10%	---
Norristown S D 4½s 1943 J&J	b 4.15	------	---
Philadelphia 4s 1937 J&J	98	100	---
5s Jan 1951 J&J	b 4.25	------	---
4½s May 1948 J&J	b 4.20	------	---
4½s Nov 1 1948 J&J	b 4.20	------	---
4½s Sept 16 1975 J&J	b 4.20	------	---
4½s 1956	b 4.30	4.20%	---
4½s Dec 17 1978 J&J	------	101	---
4s July 1939 J&J	98	100	---
4s July 1942 J&J	98	100	---
4s Jan 1 1946 J&J	98	100	---
4s Feb 16 1955 J&J	96½	97½	---
4s Nov 1 1966 J&J	98	100	---
4s July 26 1972 J&J	98	100	---
3½s July 1932 J&J	b 4.25	------	---
3½s July 1 1934 J&J	b 4.25	------	---
Phila S D 4½s '30-'43 J&J	b 4.30	4.20%	---
4½s Apr 15 1939-58 A&O15	------	------	4.30
4s 1930-1942 J&J	99	100¼	---
4s 1937-1956 J&D	93½	96½	---
Pittsburgh—4½s '30-'50 J&D	b 4.35	to 4.15	%
4½s 1930-1940 J&D	b 4.35	to 4.15	%
4½s 1941-1956 J&D	b 4.35	to 4.15	%
4½s 1930-1958 M&N	b 4.35	to 4.15	%
4s 1931 to 1939 J&J	b 4.35	to 4.15	%
4½s '30-'38 taxable M&N	b 4.50	to 4.25	%
3½s Apr 1930 A&O	b 4.35	to 4.15	%
Reading—4s 1931	99	------	---
5s Impt. 1943-1949 J&J	b 4.25	------	---
Scranton 4½s '30-'41 F&A	b 4.25	------	---
5s 1930-1950 F&A	b 4.25	------	---
4s 1930-1937 M&S	b 4.15	------	---
4s 1930 & 1935 A&O	b 4.15	------	---
Scranton S D 4s 1930 & 33 A&O	b 4.15	------	---
4½s 1933-1956 J&J	b 4.20	------	---
3½s 1930-1932 F&A	b 4.20	------	---
Wash'n Co 4½s '30-'34 M&S	b 4.20	------	---
4s 1930-1933 M&N	99	------	---
Wilkes-Barre—			
4s 1931 to 1935 J&J	97	------	---
4½s Imp ser I '30-'38 A&O	b 4.25	------	---
4½s 1931-1940 J&J	b 4.25	------	---
4½s Impt 1940-1945 J&J	b 4.25	------	---
York 4½s 1930-1943 F&A	b 4.20	------	---
York Co 3½s '30-'32 M&N	b 4.20	------	---
RHODE ISLAND			
4s Charit Inst 1965 M&S	93½	------	---
4s June 1 1977 J&D	94	------	---
3½s gold S H 1934 J&J	95½	------	---
Bristol—3½s g 1930 M&S	98¾	------	---
Cent Falls 4s 1930 F&A	99	------	---
Cranston 4 Sch 1930-1966 J&J	95¼	------	---
N Prov'ce 4s June 15 '47 J&D	95¼	------	---
Johnston 4½s 1930, 1935, 1940 M&N	100	------	---
Newport—4½s '30-'39 M&S	99	100½	---
5½s June 1 1930-1958	111	112	---
4½s May 1930-1942 M&N	98½	99½	---
4½s Mar 1930-35 M&S	98½	99½	---
4s May 15 1948 M&N	95	96	---
3½s g High Sch 1954 J&D	87	88	---
Pawtucket—4½s 1950 J&J	100⅜	------	---
4½s Sewer 1952 J&D	100½	------	---
4½s School 1954 M&N	96¾	------	---
4s Water 1937 M&N	96	------	---
Providence—			
4½s 1930-1932 J&D	b 4.75	to 4.50	%
4½s 1933-1937 J&D	b 4.40	to 4.30	%
4½s 1938-1959 J&D	b 4.25	to 4.20	%
4s Water Jan 2 1936	97½	------	---
4s Jan 1 1945 J&J	96½	------	---
4s Oct 1 1954 A&O	95½	------	---
4s July 1956 J&J	95⅜	------	---
4s May 2 1957 M&N 2	95½	------	---
4s May 1962 M&N	95	------	---
4s Water 1962 J&D	95	------	---
4s Oct 1 1964 A&O	95	------	---
Woonsocket 4½s Fd '41 J&D	96½	------	---
6s Fund 1930-1935 M&N	102½	------	---
6s Fund 1936-1961 M&N	------	------	4.75
4½s 1930-1967 J&D	------	------	4.75
4½s Funding 1944 M&N	------	------	4.75
4½s 1930-1967 J&D	------	------	4.75
4½s June 1930-1957 J&D	b 5.50	to 4.75	%
5s 1930-1936 M&N	b 5.50	to 4.75	---
5s 1937-1942 M&N	------	------	4.80
5s Funded 1930-1959 A&O	b 5.50	to 4.75	%
4s Funding 1947 A&O	91¼	------	---
3½s Wat May 1 '31 M&N	97¾	------	---
SOUTH CAROLINA			
4s Refund 1952 opt 1932 J&J	------	------	4.35
Aiken Co 4½s 1937-1945	b 4.75	to 4.70	%
Anderson County—			
4¾s Highway 1930-33 F&A	b 5.40	to 4.80	%
4¾s Highway 1934-37 F&A	b 4.75	to 4.70	%
4¾s Highway 1938-43 F&A	b 4.70	to 4.65	%
Charleston—4½s Jan 62 J&J	------	------	4.60
4s Refg '38 (tax-exem) J&J	------	------	4.65
Charleston Co 6s 1937 J&J	------	------	5
Cheraw 5s '52 opt '32 July 1	------	------	5.05
Clarendon Co—			
6s May 15 '36-'40 M&N15	b 5.25	to 5.00	%
Columbia 5s Ref 1941 M&S	------	------	4.75
4½s Water 1945 J&J	------	------	4.65
Greenville—5s St 1942 J&J	------	------	4.75
5s Water 1958opt '38 F&A	------	------	4.75
Greenville Co 4½s'40-'55 J&J	------	------	4.65
4½s Highw 1932-1945 F&A	b 4.90	to 4.65	%
Greater Greenville Sewer Dist 4½s 1967 M&N	------	------	4.75
Kershaw Co—			
5s Highway 1930-1946 F&A	b 6.10	to 4.85	%
Lancaster S D—5s 1941 J&J	------	------	5
6s July 1946 J&J	------	------	5.15
Marion Co 4¾s 1930 M&S	b 6%	to 5.50	%
4¾s 1931-1934 M&S	b 5.25	to 4.90	%
4¾s 1935-1941 M&S	b 4.90	to 4.80	%
Richland Co 5s 1933 J&J	------	------	4.90
Rock Hill 5s 1951 opt '31 J&J	------	------	5.00
Spartanburg 4½s 1935 A&O	------	------	4.75
4½s Water 1930-1939 J&J	b 5.40	to 4.70	%
4½s Water 1940-1965 J&J	------	------	4.65
5s Sept 1 1939	------	------	4.85
5s Nov 1 1943	------	------	4.80
Spartanb'g Co 4½s '37-47 M&S	b 4.90	to 4.65	%
4½ 1930-1948 M&N	b 5.90	to 4.65	%
Sumter Co 5s '30-'52 J&J	b 4.80	to 4.60	%
York Co 4¾s 1930-50 J&J	b 5.55	to 4.80	%

b Basis. *f* Flat price. *n* Nominal.

Bonds.	Bid.	Ask.	To Net.
SOUTH DAKOTA			
5s Rural Credit '33-'40..A&O	b 4.70	to 4.50	%
5s Sept 1941 M&S	b 4.70	to 4.50	%
5s Mar 15 1931-35 M&S15	b 4.70	to 4.50	%
5s June 1 1930-39 J&D	b 4.70	to 4.50	%
5s Jan 15 1934-40 J&J15	b 4.70	to 4.50	%
5¼s Jan 15 1943 J&J15	b 4.70	to 4.50	%
4¾s Rural Credit 1939 J&J	b 4.70	to 4.50	%
Aberdeen 4½s Sewer '32 J&J	b 5%	to 4.70	%
Corson Co 5s fd 1932-47 M&N	b 5.20	to 5	%
Jackson Co—			
4¾s fund 1944-47 M&N 15	b 5.20	to 5.70	%
Perkins Co 4¾s fd '36-'47 J&D	b 5.20	to 5.70	%
Stanley Co 4¾s fd '43-'48 J&D	b 5.20	to 5.70	%
Sioux Falls 5s 1931 J&D	b 5.20	to 5.70	%
Sioux Falls S D 5s 1935 A&O	b 5%	to 4.80	%
5¼s Dec 1 1940 J&D	b 5%	to 4.80	%
TENNESSEE			
4½s refdg July 29 1955 J&J			4.45
4s refdg July 29 1955 J&J			4.45
5s Memorial Aud'm 1961 J&J			4.60
Carter County—			
5s funding Jan 1 1959 J&J			5.10
Chattanooga—			
4½s School 1956 A&O			4.60
4½s Memorial Aud '52 M&N			4.65
5s Hospital 1954 M&S			4.75
Cocke County—			
4¾s Road July 15 '47 J&J			5
Cumberland Co 5s 1956 J&J			5.25
Davidson County—			
4½s Highway 1947 J&J			4.50
5% Co Memorial '30-'50 J&J			4.60
Dyer Co 4¾s 1955			5.10
Fayette County—			
4¾s Road 1958 J&J			5
Giles County—			
5% Highway 1947 J&D			4.90
Gibson County—			
4% Road 1931-1958 J&J			4.80
Hamilton County—			
4½% Refunding 1957 A&O			4.65
5% Bridge 1944			4.70
Jackson—			
4½% Ref 1933-1948 J&J			5
Johnson City—			
5½s Impt 1930-1946 J&D			5.20
Knox Co 5s Pike & Bridge May 1 1930-1940 M&N			4.75
Knoxville—			
4½s Impt 1930-39 F&A			4.60
5¼% Fdg Sept 1 '50 M&S			4.75
Madison County—			
4¾% Highway '30-'49 J&D			4.80
Memphis 5s July 1954 J&J			4.65
5s River Term '30-'48 A&O	b 5%	to 4.70	%
4¾s Water 1930-1962 J&D	b 5%	to 4.65	%
4½s Water 1949 J&J			4.60
4½s Park 1959 A&O			4.60
4½s 1932-1955 J&D	b 5%	to 4.50	%
4s Water 1933 M&N			4.90
4s 1932-1954 M&S	b 5%	to 4.70	%
Montgomery Co—5s Cumberland River Bdge 1953 F&A			4.90
Nashville 6s 1930-1942 A&O	b 5.25	to 4.60	%
5s March 1930-1960 M&S	b 5.25	to 4.60	%
5s Memorial Sq '30-'50	b 5.25	to 4.60	%
4½s High Sch 1940 J&J	b 5.25	to 4.60	%
4½s Hospital '30-'56 J&D	b 5.25	to 4.60	%
4½s 1935-1968 M&N	b 5.25	to 4.60	%
4½s 1930-1967 J&J	b 4.75	to 4.50	%
4¼s 1934-1948 M&S	b 5.25	to 4.60	%
4s 1930-1933 M&S	b 5.25	to 4.60	%
Polk Co 5s 1930-46 J&D			5.10
Robertson County—			
4½s Road 1948 F&A			4.90
Shelby County—			
4% Courthouse 1957 A&O			4.70
5% Aud Mkt H'se '49 M&S			4.80
4½% Jail 1940-1951 M&S			4.75
Smith County—			
4¼% Fdg 1935-1958 J&J			5
Tipton County—			
4¾s Road July 2 '30-'58 J&J			4.90
Washington County—			
5% Fdg June 1 1954 J&J			4.90
White County—			
5½% Highway 1955 M&S			5
TEXAS.			
Abilene 5s Feb 15 '59-'65			5.25
Amarillo 4¾s '33-'58 M&S15			5.10
Austin 5s 1930-1942 J&J			4.80
5s SchBlg&Hos '53op'32 J&J			4.80
4¾% Ref 1930-1946 J&J			4.80
4½s 1930-1953 J&J			4.60
4½s 1954-1958 J&J			4.60
Beaumont 5s '52 op '32 A&O			5
5s Water Works 1954 M&S			5
5s 1930 A&O			5
5s 1931-1939 A&O			5
5s 1940-1965 A&O			5
4s 1942 opt 1922 J&D			5
Brazoria Co—			
5½s Impt Apr 10 1956-1965			5.50
Cameron County—			
4½s 1934-1942 M&S			5
5s Road Mar 15 1933-1957			5
Cisco 6s Fund 1949-62 F&A5			---
Cleburne 5s WW'52op'32 J&J			5.25
Corpus Christi 5s fd '67 F&A	b 5½%	to 5¼	%
6s Water 1930-1959 F&A			6
Dallas—5s 1931 J&D	b 4.60	to 4.40	%
5s 1930-1960 M&N	b 4.60	to 4.40	%
4½s Sch 1930-1952 M&N	b 4.60	to 4.40	%
4½s 1938, 1939, 1942, 1943, 1944, 1945 J&J	b 4.60	to 4.40	%
4½s July 1 1930-1949 J&J	b 4.60	to 4.40	%
4¼s 1930 M&N	b 4.60	to 4.49	%
4¼s 1931-'45 M&N	b 4.60	to 4.40	%
4¼s 1946-'65 M&N	b 4.69	to 4.40	%
4s School 1930-1951 J&J	q 4.69	to 4.40	%
Dallas Co 4½s Sept 10 '51 Apr 10			4.70
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10			5
Dallas (City & Co) Levee Impt Dist 5½s 1934-1958 A&O			6
Edinburg (City)—			
6s Ref June 25 '39-69 J&D	95	100	
El Paso 5s W W Purch '50 A&O			4.90
5s Fund 1951 opt '31 M&S			4.90
5s School 1955 opt '35 J&J			4.90
5s Impt Aug 1 1948 F&A			4.90

Bonds.	Bid.	Ask.	To Net.
Fort Worth 5s 1951 A&O			4.65
5s 1930-1934 J&D			4.65
5s 1935-1959 J&D			4.65
4½s StImp'48 op aft'28 J&J			4.65
4½s Sch'49 op aft '29 J&D			4.65
4½s 1944-1961 J&J			4.65
4½s 1936-1964 F&A			4.65
4s Refunding 1941 J&J			4.65
Galveston—5s 1932-1936 J&J			5.10
5s Grade Rais 1944 A&O			5.10
5s School 1930-1954 M&S			5.10
5s 1930-1956 A&O			5.10
4½s Grad, &c, '48op'28 J&J			5.10
4½s Grad,&c,'49 op'29 A&O			5.10
Galveston County—			
5s Bd Apr 10 '51op'31 A&O			5
Grimes Co.			
5½s Road 1930-'54 A&O10			5.25
Harris Co 4s '47 op '17 A&O			4.80
4½s Apr 1 1930 A&O10			4.80
4½s Apr 10 '31-'56 A&O10			4.80
Houston—5s Sew 1939 M&N			4.70
5s Ref Oct 16 '41op'31 A&O			4.70
5s Mun Imp '30-'36 F&A			4.70
4¾s Sept 1930-1952 M&N			4.70
4¾s Oct 26 '38 op '28 A&O			4.70
4½s 1930-1957 J&J			4.70
4½s 1942-1947			4.70
Houston S D 5s Feb 1952			4.70
4¾s 1937-1951 J&D			4.70
Lubbock 5s 1941-1965			5.25
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64			---
Port Arthur 5s 1930-56 M&S			5
5s Water Aug 25 30-'65			5
San Antonio—5s '30-'53 M&S			4.70
5½s W W 1930-'35 M&N			4.70
5½s W W 1936-'65 M&N			4.70
5s Sept 1930-1953 M&S			4.70
5s Sept 1931-1959			4.70
5s St Imp Dist No 2 1943			4.70
4½s 1930-1967 J&J			4.70
4½s 1930-1968 F&A			4.40
San Antonio S D 5s '56 F&A			4.60
Waco—5s Nov 1 1934 M&N			5
5s Sewer 1937 J&J			5
5s Water-Works 1942 J&J			5
4½s Water 1937-1968 J&J			5
4s Jan 1 1931			5
Wichita Falls 6s 1950 M&N			5.10
5½s 1930-1940 M&N			5.10
5s Feb 10 1960 F&A10			5.10
4¾s 1930-1955 M&N			5.10
4¾s 1930-1960 J&D			5.10
UNITED STATES—See	pages	15 & 1	01.
UTAH.			
5½s April 1 1941 J&J			4.30
5s Capitol Bldg 1934 J&J			4.30
4½s Capitol Bldg 1934 A&O			4.25
4½s Road 1939 J&J			4.25
4½s July 1 1939 J&J			4.25
4s Capitol Bldg 1934 J&J			4.25
Box Elder Co 4½s Sch'32 F&A			5
Ogden—			
4¾% 1930-1945			5
4½s Refunding 1932 J&D			5
4½s Ref Wat 1933 M&N			5
Salt Lake City—			
5s Refunding 1941 J&J			4.50
4½s May 1 1934 M&N			4.75
4½s refunding 1934 M&N			4.75
4s Ref 1930-1935 A&O			4.20
4s Ref 1936-1945 A&O			4.20
4s Ref 1946-1965 A&O			4.20
Salt Lake City S D 4s '30 J&J			6
4½s Feb 1 1932 F&A			5
4½s Aug 1 1933 F&A			5
VERMONT.			
3¾s 1930-48 J&D	94¼		---
4½s Oct 1 1930-1949 A&O	100¼		---
Middlebury 4s '41op'21 M&N	95½		---
Rutland 4¼s 1946-48 J&J	97⅜		---
VIRGINIA			
6s deferred ctfs 1871 J&J			---
Brown Bros certificates			---
3s "Riddleberger" 1932 J&J	93½	95	---
3s Funded debt 1991 J&J	73½	74½	---
4¼s ctf indebt 1930-31 J&J			4.25
4¼s ctfs indebt 1932 J&J			4.25
4¼s ctf indebt 1933-37 J&J			4.25
Albemarle Co 5s 1948 J&J			4.75
Alexandria 6s 1930-1956 A&O	b 6.25	to 5.00	%
Arlington Co 5¼s '32-'54 F&A	b 5.10	to 4.85	%
Bristol 5¼s Sch '34-'53	b 5.10	to 5.00	%
Charlottesville 5s 1962 M&S			4.75
5s Water Impt 1958 J&J			4.75
Danville—4s Refg 1931 J&J	b 5%	to 4½	%
4½s Ref Aug 1942 F&A	b 5%	to 4½	%
4½s July 1 1939-1950 J&J	b 4.75	to 4.40	%
Fairfax Co 4¾s 1945. F&A2			4.75
Henrico Co Sch 5s '31-'50 J&J	b 4.80	to 4.50	%
4½s June 1 1957 J&D	b 4.80	to 4.50	%
Lee County 5s 1931-41 J&J	b 5.65	to 4.90	%
Lynchbg 4½s Pub Imp '39 J&J			4.60
4½s Pub Impt 1946 J&J			4.60
4½s Water 1951 J&J			4.60
4s Ref Oct 1934 J&J			4.60
4s Pub Impt 1939-1959 J&J	4.50	to 4.40	---
Newport News 4½s '48 J&D			4.70
4½s Feb 1953 F&A			4.70
4s Street Nov 1 1941 M&N			4.70
Norfolk—6s Oct 1 1950 A&O			4.75
5½s School Oct 1 '51 A&O			4.75
5s Municipal 1949 F&A			4.75
5s Municipal 1969 F&A			4.75
4½s Munic Impt '42 M&S			4.75
4½s Renew Apr 1 '41 A&O			4.75
4½s Imp July 1940 J&J			4.75
4s Impt March 1936 M&S			4.75
Petersburg 4½s 1952 A&O			4.60
Portsmouth—4½s 1940 F&A			4.85
5½s Aug 1 1951 F&A			4.85
4½s Imp Oct 1 1942 A&O			4.85
4½s Sch & Sew 1938 J&J			4.85
4½s 1930-1940 J&J			4.85
4½s 1941-1954 J&J			4.85
5s Water 1948 J&D			4.85

Bonds.	Bid.	Ask.	To Net
Richmond—			
6s July 1 1930 J&J	b 4.50	to 4.30	%
4½s Pub Imp 1949 J&J	b 4.50	to 4.30	%
4½s 1958 J&J	b 4.50	to 4.30	%
4s 1930 J&J	b 4.50	to 4.30	%
4s 1938 to 1943 J&J	b 4.50	to 4.30	%
4s 1941 J&J	b 4.50	to 4.30	%
4s Elec Light 1942 J&J	b 4.50	to 4.30	%
4s 1943 J&J	b 4.50	to 4.30	%
Roanoke 4½s Ref 1936 J&J	b 4.60	to 4.80	%
4½s Street Impt May 1940	b 4.60	to 4.80	%
4½s Pub Bldg 1941 M&N	b 4.60	to 4.80	%
4½s Pub Bldg 1944 M&N	b 4.60	to 4.80	%
4½s Apr 1952 A&O	b 4.60	to 4.80	%
4s Street Impt 1936 J&J	b 4.60	to 4.80	%
Stafford Co 5s 1942 J&J	b 4.60	to 4.80	%
Staunton 5s 1930-58 M&S	b 6.05	to 4.80	%
Tazewell Co 5s 1930-46 J&J	b 5.60	to 4.85	%
WASHINGTON			
6s Gen Fund 1930-1940 J&J			---
5½s Feb 1 1931 F&A			---
Aberdeen 5½s '30-'31 J&D			---
Clarke Co 5s '35 opt '25 Jan 1			---
Everett 5s July 15 1931 J&J	b 4.95	4.85%	---
5s June 1936 J&D	b 4.85	4.75%	---
5¼s Water 1934-1938 M&S	b 4.70	4.60%	---
King Co—5s Ct H 1933 May			---
5s Road 1935 F&A			---
4¾s Bridge 1931-1932 M&N	b 5%	to 4.90	%
4¾s Bridge 1933-1938 M&N	b 4.80	to 4.70	%
4¾s Bridge 1939-1949 M&N	b 4.60	to 4.50	%
4½s Harb opt 1930 Nov1			---
Lewis Co 5s 1930-'32 M&S			---
Pacific Co 4¼s July 1 '30-'36	b 4.75	4.65%	---
Pierce Co 5s Sept 1 '30-37 Sept			---
Port of Seattle 5s '30-'55 M&S	b 4.70	4.60%	---
4½s Jan 1931-1955 J&J	b 4.70	4.60%	---
Seattle—5s 1930 J&J			---
6s L & P Sys 1930-41 A&O			---
5½s L & P 1930-43 M&N			---
5s Light & Pow 1942-56 A&O			---
4¾ Lt & Pr 1939-'58 M&N			---
4½s Sewer 1931 J&J	b 4.90	4.80%	---
4½s Light ext 1932 J&J	b 4.90	4.80%	---
4½s 1930-1932 A&O	b 4.90	4.80%	---
4½s 1933-1940 A&O	b 4.90	4.80%	---
4½s 1941-1955 A&O	b 4.90	5.80%	---
4¼s 1930-1935 A&O	b 4.90	4.80%	---
4¼s 1936-1957 A&O	b 4.90	4.80%	---
Seattle School Dist No. 1—			
4½s Mar '30 to '31 M&S	b 4.95	4.85%	---
4s 1946-1950 M&N	b 4.95	4.85%	---
Snohomish Co 5s '31 opt aft '21			---
Spokane 4½s 1931 J&J	b 4.70	4.60%	---
4½s Park 1962 J&J	b 4.70	4.60%	---
4¼s Bridge 1930-36 J&J	b 4.70	4.60%	---
Spokane S D No 81—			
4½s May 1 1931 M&N	b 4.80	4.75%	---
Tacoma—5s 1930-33 J&D			---
4¾s Water '39-'43(s-a) J&J	b 4.85	4.75%	---
4½s Refunding 1931 A&O			---
4s Water 1944-46 J&J			---
3½s Jan 1 1939 J&J			---
WEST VIRGINIA			
5s Highway 1930-1946 J&J	b 4.15	to 4.10	%
4½s July 1946-1948 J&J	b 4.15	to 4.10	%
4½s 1945-1954 J&J	b 4.15	to 4.10	%
4¼ 1930-1943 J&J	b 4.15	to 4.10	%
4s 1939-1950 J&J	b 4.15	to 4.10	%
4s July 1948-1952 J&J	b 4.15	to 4.10	%
3¾s 1951 & 1952 J&J	b 4.15	to 4.10	%
3½s 1943-1952 J&J	b 4.15	to 4.10	%
Charleston 4½s '41 opt '27 J&J	b 4.65	to 4.50	%
Charleston S D 5s '30-'52 J&J	b 4.65	to 4.50	%
Clarksburg 5s '30-'53 A&O	b 4.65	to 4.50	%
Clarksbg S D 5s '41 op '21 M&S	b 4.65	to 4.50	%
Hancock County—5s Grant Road Dist '46 opt '32 M&N	b 4.60	to 4.50	%
Huntington 5s 1944 Oct	b 4.60	to 4.50	%
5s Ind Sch D '31-'34 J&J	b 4.60	to 4.50	%
Martinsburg 5s '43 op '29 Dec1	b 5%	to 4.75	%
Mercer Co 5s '44 op '24 A&O15	b 5%	to 4.75	%
Morgantown 5s 1930-48 J&J	b 5%	to 4.75	%
Parkersburg—			
4½s June 1 1933 J&D	b 4.75	to 4.70	%
Wheeling 5s W W '32-'52 J&J	b 4.75	to 4.70	%
4s Ref 1930 to 1936 July	b 4.75	to 4.70	%
WISCONSIN			
Appleton 4½s 1930-32 F&A			---
Chippewa Co 4½s '31-'34			---
Dane Co 4¼s 1934 M&N			---
Eau Claire 4½s W W '33-'44			---
Fond du Lac 4¼s '30-'35 Mar			---
Green Bay 4½s '31-'33 J&J			---
4¼s 1930-1947			---
6s W W 1930-1935 M&N			---
6s W W 1936-1960 M&N			---
Jefferson Co 5s '30-'32 A&O			---
La Crosse 4½s '32 op '22 F&A			---
4s Water '31 op '21 J&D			---
Madison—			
4½s 1930-1932 J&D	b 4.60	to 4.50	%
4½s 1933-1937 J&D	b 4.40	to 4.30	%
4½s 1938-1949 J&D			4.25
Marshfield 4½s 1930-32 J&J			---
Milwaukee—			
5s 1930-1939 J&J	b 4.60	to 4.25	%
5s Jan 1931-1940 J&J	b 4.60	to 4.25	%
5s July 1930-1940 J&J	b 4.60	to 4.25	%
4½s 1931-1939 J&J	b 4.60	to 4.25	%
4½s Park 1931-1935 J&J	b 4.60	to 4.25	%
4½s 1930-1931 J&J	b 4.60	to 4.25	%
4½s 1932-1945 J&J	b 4.60	to 4.25	%
4s 1931-1936 J&J			4.25
4s 1937-1944 J&J			4.20
Milwaukee County—			
4½s Sew Mar 18 '36-'45	b 4.60	to 4.25	%
Oshkosh 4½'s 1930-34 F&A	b 4.60	to 4.25	%
Racine 4½s Ref 1930 F&A	b 4.60	to 4.25	%
4¾s 1930-1957 M&N	b 4.60	to 4.25	%
6s 1930-1941 F&A	b 4.60	to 4.25	%
Racine Co 6s 1930-1940 J&J	b 4.60	to 4.25	%
4½s 1934-1947	b 4.60	to 4.25	%
Superior 4¾s Sch '30-'44 J&J			---
Wausau 4½s '30-'33 A&O			---
Wood Co—5s 1930-1931 A&O			---
5s 1934 A&O			---
5s 1937 and 1938 A&O			---
WYOMING			
Natrona Co S D No 2—			
5s 1930-1944	98	100	---
Sheridan 6s Mar 15 1952 M&S	103	105	5

Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

Quotations in this department are given per share, not per cent, except for stocks of Canadian Institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest-weekly statement.

ALABAMA
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Amer-Traders Nat Bk	2,750,000	2,186,587	20,717,431	100	310	325
Bi ming'm Tr & Sav	1,000,000	1,508,053	17,899,607	100	440	480
First National Bank	1,500,000	4,916,337	36,923,132	100	850	900
Southern Bk & Tr Co	500,000	101,998	1,683,290	100	117	125
Woodlawn-American Nat Bank	100,000	168,065	213,065	----	------	-----
					Per	share.
Mobile—				N	ominal	
First National Bank	1,000,000	1,662,244	16,891,774	100	400	430
Merchants' Nat Bk	750,000	1,097,884	12,144,361	100	410	435
Mobile Nat Bank	200,000	67,050	1,549,858	100	175	200
American Trust Co	500,000	255,271	1,629,940	----	------	-----
Montgomery—					Per	share.
First National Bank	1,000,000	770,749	11,626,334	10	30	35
Fourth Nat Bank	500,000	361,685	6,669,714	100	170	190
Alabama National Bk	300,000	112,323	2,287,863	100	140	150
Union Bank & Tr Co	100,000	184,912	1,067,199	100	300	350

ARIZONA
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phoenix—					Per	share.
Citizens State Bank	100,000	7,500	108,000	100	------	-----
Commercial Nat Bk	100,000	34,438	915,858	100	------	-----
First Nat Bk of Ariz	300,000	340,846	6,029,040	100	------	-----
Phoenix Nat Bank	500,000	694,907	5,910,684	100	------	-----
Phoenix Sav Bk & Tr	250,000	343,316	4,728,670	100	------	-----
Valley Bank	1,050,000	622,012	16,062,026	100	------	-----

ARKANSAS
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Little Rock—					Per	share.
Amer South Tr Co	1,000,000	338,287	15,314,204	25	28	32
Central Bank	200,000	47,463	936,188	100	102	108
Exchange Nat Bank	400,000	242,061	5,274,539	100	105	110
Federal Bk & Tr Co	200,000	31,276	2,366,077	100	85	90
Twin City Bank	100,000	44,612	1,506,485	25	36	50
Bankers Trust Co	600,000	215,062	10,511,283	100	180	185
Peoples Trust Co	300,000	134,228	4,826,958	25	35	40
Union Trust Co	500,000	415,510	9,928,373	100	185	190
W B Worthen Co	200,000	403,133	4,000,949	100	265	280
Pine Bluff—					Per	share.
Cotton Belt Bk&T Co	100,000	52,293	1,501,346	25	40	41
Nat Bank of Ark	100,000	224,598	2,886,834	100	*-----	150
Merc & Plant Bk&T Co	200,000	65,695	3,213,799	100	------	-----
Simmons Nat Bank	200,000	574,706	8,031,120	100	310	350

CALIFORNIA
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fresno—						
First National Bank	400,000	n51,687	4,035,360	100	------	165
Los Angeles.					Per	share.
Bank of Hollywood	325,000	n41,662	1,601,991	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	10,785,617	106,191,356	20	112¼	-----
Farmers & Merch Nat	3,000,000	5,082,635	56,085,643	100	405	-----
California Bank	4,500,000	3,319,073	106,738,674	25	113¾	-----
California Trust Co	a1,000,000	390,868	e31,206,796	100	417	-----
Nat Bk Commerce	500,000	142,765	4,913,118	25	30	-----
Seaboard Nat Bank	2,000,000	624,908	6,417,560	----	54⅛	-----
Security-First Nat Bk	30,000,000	21,082,389	532,420,924	25	110¼	-----
Transamerica Corp	------	------	------	New	42¼	-----
U S National Bank	1,000,000	481,629	13,995,199	100	190	-----
Union Bank & Trust	5,000,000	2,287,646	22,778,049	100	330	-----
Western Natl Bank	500,000	155,041	2,102,440	----	------	-----
Wilshire Nat Bank	200,000	66,156	1,210,942	100	------	-----

CALIFORNIA
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Oakland—	$	$	$		Per	share
Central Sav Bank	1,200,000	b2,277,495	31,571,806	100	------	460
Central Nat Bank	1,200,000	2,760,677	24,456,217	100	------	460
First National Bank	1,000,000	250,444	4,874,805	100	100	120
Farmers & Mer Sav	300,000	213,363	6,012,025	100	100	135
Oakland Bank	2,000,000	4,965,671	53,010,257	100	395	425
Pasadena—						
Citizens Savings Bk	300,000	435,000	3,612,700	100	------	-----
First National Bank	500,000	281,989	6,157,212	100	------	-----
First Trust & Sav Bk	1,000,000	1,050,091	12,072,154	100	600	-----
Pasadena Nat Bank	100,000	23,256	2,250,908	100	--	160
Security Nat Bank	300,000	229,583	3,225,305	100	350	350
Sacramento—					Per	share
California Nat Bank	2,000,000	595,114	21,390,906	100	------	l350
Capital Nat Bank	500,000	621,651	11,952,325	100	300	-----
California Tr & S Bk	450,000	746,580	19,937,719	100	------	-----
Citizens Bk of Sacra	50,000	96,559	1,136,960	----	------	-----
Merchants Nat Bank	200,000	178,683	2,551,024	100	------	l175
San Bernardino—						
American Nat Bank	150,000	153,432	2,296,289	100	------	-----
San Bernardino N Bk	100,000	391,714	2,165,631	100	------	-----
San Bern Co Sav Bk	150,000	541,431	3,282,861	100	------	-----
San Diego—						
First Nat Tr & Sav Bk	1,000,000	1,201,145	24,084,728	100	325	350
San Diego Tr & S Bk	500,000	b785,828	12,516,686	100	425	450
Security Tr & Sav Bk	600,000	316,227	5,887,954	100	195	200
United States Nat Bk	100,000	92,666	1,767,136	100	100	200
San Francisco—					Per	share.
Anglo & London-Paris National Bank	10,000,000	8,220,302	97,295,441	100	230	246
Bank of Calif, N A	8,500,000	9,281,677	82,459,770	100	290	300
Bank of Italy Nat Tr & Savings Ass'n	50,000,000	o58,251,159	893,892,733	25	------	-----
Bank of Montreal	1,000,000	186,017	3,118,972	100	------	-----
Canadian Bk of Com	1,000,000	306,263	5,142,562	100	------	-----
Crocker First Nat Bk	f6,000,000	4,128,596	62,393,814	100	425	430
Donohoe-Kelly B Co.	650,000	b222,972	2,056,292	100	-	-----
The San Fran Bank	1,000,000	4,356,127	118,120,215	1000	10,000	-----
Pacific Nat Bank	1,000,000	382,985	7,660,966	100	134	-----
Wells Fargo Bank & Union Trust Co	9,000,000	7,981,903	114,632,177	100	312	320
American Trust Co	f10000,000	10,908,013	245,661,230	100	------	-----
Anglo-Calif Trust Co	1,500,000	2,660,313	74,692,918	100	450	475
Crocker First Federal Tr Co	f1,500,000	1,651,282	31,837,986	50	------	-----
San Jose—					Per	share
First National Bank	600,000	851,305	8,392,080	100	------	-----
Growers Bank	500,000	132,473	2,430,013	100	------	-----
San Jose Natl Bank	500,000	149,185	2,076,965	----	------	-----
Stockton—						
First National Bank	200,000	665,965	2,639,045	100	------	-----
Stockton S & L Bank	1,000,000	875,289	8,039,172	100	------	-----
Union Safe Dep Bk & Tr	310,000	b52,709	1,918,647	100	------	-----

CANADA (See Page 119)

CANADA (See Page 119)

COLORADO
National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Colorado Spgs.—					Per	share
Colorado Sav Bank	50,000	239,955	2,403,929	100	------	-----
Colorado Spgs Nat B	100,000	158,241	2,065,272	100	------	-----
Exchange Nat Bank	300,000	366,112	5,366,477	100	------	-----
First National Bank	300,000	412,859	6,155,607	100	------	-----
Colo Title & Tr Co	150,000	96,504	2,170,075	100	------	-----

* Sale price. *a* Capital increased to $1,000,000 on Dec. 31 1929. *b* June 29 1929. *e* Trust deposits. *f* Plans for the merger of the Crocker First National Bank, Crocker First Federal Trust Co. and the American Trust Co. have been abandoned. *l* Last sale price. *n* March 27 1929. *o* Dec. 31 1929. *x* Ex-dividend.

COLORADO

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Denver	$	$	$		Per	share.
American Nat Bank	500,000	625,935	8,347,422	100	-----	-----
Central Sav Bk & Tr	500,000	102,570	3,972,924	100	-----	-----
Colorado Nat Bank	1,000,000	1,821,114	38,691,516	100	-----	-----
Denver Nat Bank	1,500,000	1,514,033	30,714,312	100	-----	-----
First National Bank	1,500,000	2,355,309	39,238,370	100	-----	-----
South B'way Nat Bk	b200,000	33,205	743,906	100	-----	-----
Stock Yards Nat Bk	b250,000	139,396	1,578,872	100	-----	-----
U S National Bank	550,000	1,783,721	22,252,452	100	-----	-----
Guardian Trust Co	b240,000	18,666	654,764	100	-----	-----
International Tr Co	500,000	1,833,764	13,946,818	100	-----	-----
Leadville—					Per	share
Carbonate Amer N B	100,000	25,305	1,358,675	100	-----	-----
Pueblo—						
First National Bank	500,000	1,112,713	13,382,407	100	-----	-----
Minnequa Bank	30,000	b118,698	2,506,182	100	-----	-----
Western Nat Bank	100,000	162,656	2,037,721	100	-----	-----
Pueblo Sav & Tr Co	100,000	274,097	5,241,065	100	-----	-----

CONNECTICUT

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bridgeport—					Per	share.
First Nat Bk & Tr Co	1,000,000	2,324,468	19,377,800	20	90	-----
Black Rock Bk & Tr	100,000	44,220	1,551,337	----	175	-----
Bridgeport City Bk	1,000,000	1,289,716	15,099,493	25	120	-----
Amer Bank & Tr Co	300,000	255,673	7,481,820	100	200	-----
Comm'l Bk & Tr Co	300,000	119,287	3,715,161	100	160	-----
Fairfield Trust Co	100,000	179,354	2,157,045	100	-----	-----
Newfield Bk & Tr Co	100,000	197,098	2,280,239	100	250	-----
North End Bk & Tr	100,000	262,662	2,137,768	100	300	-----
West Side Bank	200,000	360,159	4,323,645	100	150	-----
Hartford—					Per	share.
Capitol Bk & Tr	600,000	434,658	2,595,704	100	-----	400
City Bank & Tr Co	1,000,000	2,116,054	27,461,947	25	-----	400
Rights	-----	-----	-----	----	-----	-----
Conn River Bkg Co	150,000	1,122,811	7,692,825	30	425	-----
First National Bank	1,150,000	1,425,206	11,082,030	100	215	-----
Glastonbury Bk & Tr	100,000	219,351	1,574,023	50	150	170
Hart Nat'l N B&T Co	4,000,000	6,308,607	35,683,559	100	-----	500
Industrial Bank	100,000	250,000	-----	----	-----	-----
Merchants Bk & Tr	200,000	100,034	1,334,791	100	-----	230
Mutual Bk & Tr Co	300,000	169,053	3,512,330	100	-----	240
Phoenix State Bank & Tr Co	1,600,000	3,072,029	26,268,287	100	425	-----
Bankers Trust Co	250,000	373,327	4,401,340	100	325	-----
East Hartf Trust Co	200,000	302,750	3,139,745	100	1000	-----
Hartford-Conn Tr Co	3,000,000	b4,235,033	24,957,645	25	-----	170
Park Street Trust Co	150,000	274,590	4,401,161	100	-----	1300
Rights	-----	-----	-----	----	-----	-----
Riverside Trust Co	400,000	882,648	5,039,625	100	-----	650
Simsbury Bk & Tr Co	100,000	159,099	1,792,718	50	350	-----
South End Trust Co	100,000	101,326	855,194	50	-----	-----
Travelers Bk & Tr Co	500,000	855,194	10,422,247	100	-----	-----
West Hartford Tr Co	150,000	206,110	1,763,024	100	350	-----
New Haven—					Per	share.
Amer Bank & Tr Co	100,000	f572,133	3,003,725	100	500	-----
Bway Bk & Tr Co	300,000	b248,845	3,825,117	100	155	165
First Nat Bk & Tr Co	1,260,000	2,005,397	19,095,031	100	325	-----
Mechanics' Bank	300,000	1,457,761	19,693,450	60	600	-----
Merchants Nat Bank	500,000	745,374	9,233,288	50	200	-----
New Haven Bk NBA	1,200,000	2,550,066	10,977,595	100	300	310
Rights	-----	-----	-----	60	-----	-----
Nat Tradesm Bk&Tr	500,000	669,306	3,520,325	100	215	-----
Second Nat Bank	750,000	1,776,141	10,395,846	100	400	-----
Un & N Haven Tr Co	1,458,100	2,096,217	12,630,119	100	400	-----
Norwich—					Per	share.
Thames Bank	d1,000,000	862,425	2,663,584	100	145	150
Uncas-Merch Nat Bk	200,000	130,559	1,336,879	100	100	105
Bankers Trust Co	d 100,000	73,082	1,346,475	100	-----	105
Waterbury—					Per	share.
Citiz & Mfrs' Nat Bk	600,000	806,162	11,621,108	100	350	-----
Waterbury Nat Bank	500,000	649,362	5,880,930	50	110	-----
Colonial Trust Co	1,000,000	2,831,953	7,688,929	100	490	-----
Merchants Trust Co	500,000	806,578	5,854,419	100	550	-----
Waterbury Trust Co	800,000	609,876	4,541,586	100	285	-----

DELAWARE

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wilmington—					Per	share.
Central Nat Bank	210,000	335,118	2,101,330	100	130	135
Farmers' Bank	500,000	2,537,578	24,731,107	50	250	275
Industrial Trust Co	1,250,000	513,326	3,231,928	50	75	85
Nat Bk of Delaware	h 110,000	218,501	1,784,942	100	-----	-----
Union National Bank	203,175	933,775	3,285,434	25	125	140
Delaware Trust Co	1,000,000	744,367	9,268,372	100	175	190
Equitable Trust Co	1,500,000	3,060,860	9,294,813	25	175	225
Security Trust Co	h1,000,000	1,734,202	9,157,888	100	375	425
Wilmington Trust Co	4,000,000	10,631,898	23,306,966	50	270	295

DIST. OF COLUMBIA

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Washington—					Per	share.
Columbia Nat Bank	250,000	b576,575	4,462,138	100	410	450
Commercial Nat Bk	1,000,000	761,227	15,974,483	100	255	265
Bank of Comm & Sav	100,000	b -----	1,854,405	10	330	-----
Departmental Bank	106,040	60,196	1,277,496	10	-----	-----
District Nat Bank	1,000,000	953,199	9,088,400	100	217	230
Fed'l Amer Nat Bank	1,600,000	1,229,785	11,100,420	100	292	300
Franklin Nat Bank	225,000	140,104	4,948,975	100	-----	-----
Liberty Nat Bank	500,000	335,068	3,345,157	100	212	225
Lincoln Nat Bank	400,000	b -----	6,651,502	100	390	440
Merch Bk & Tr Co	1,000,000	b288,456	9,050,702	100	130	140
Mt Vernon Sav Bank	400,000	164,551	4,137,159	100	-----	-----
Nat Bank of Wash'n	1,050,000	1,163,440	8,208,758	100	275	300
Nat Capital Bank	200,000	b -----	1,985,269	100	250	300
Nat Metropol Bank	800,000	1,502,317	18,635,446	100	375	420
Riggs National Bank	3,000,000	3,654,506	51,821,080	100	520	540
Second Nat Bank	750,000	558,883	6,591,833	100	210	-----
Secur Sav & Com Bk	300,000	360,132	6,316,716	100	476	500
Wash'ton Sav's Bk	100,000	b -----	747,632	10	-----	-----
Amer Secur & Tr Co	3,400,000	4,015,115	31,782,304	100	x435	460
Continen'l Tr Co	1,000,000	b256,537	2,828,241	10	13½	-----
Nat'l Sav & Tr Co	1,000,000	b -----	12,321,716	100	515	530
Munsey Trust Co	2,000,000	a1,300,853	4,782,025	100	-----	-----
Union Trust Co	2,000,000	1,266,796	9,895,405	100	265	285
United States Sav Bk	100,000	310,359	2,522,095	100	500	-----
Wash Loan & Tr Co	1,000,000	2,505,059	14,551,201	100	490	530

FLORIDA

National Banks Oct. 4. — State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—	$	$	$		Per	share.
Atlantic Nat Bank	2,500,000	711,350	28,943,768	100	245	248
Barnett N B of Jack	1,000,000	1,249,563	16,043,205	100	250	300
Citizens Bank	100,000	c63,031	1,147,538	100	300	-----
Florida Nat Bank	1,000,000	1,132,179	19,217,512	100	*200	210
Lakeland—						
Florida National Bk	100,000	51,662	1,542,029	----	-----	-----
Lakeland State Bank & Trust Co	150,000	53,919	1,604,055	100	-----	-----
Miami—						
Bk of Bay Biscayne	1,000,000	c1,214,070	11,410,059	100	-----	-----
City National Bank	1,000,000	b1,074,947	6,299,140	100	-----	-----
First National Bank	1,200,000	1,289,897	14,380,676	100	-----	-----
First Tr & Sav Bank	300,000	c208,152	1,689,561	100	-----	-----
Miami Beach First National Bank	300,000	282,235	2,617,759	100	-----	-----
Third Nat'l Bank	400,000	93,065	1,121,212	100	-----	-----
Biscayne Trust Co	150,000	c308,868	1,619,078	100	-----	-----
Trust Co of Florida	200,000	334,929	393,303	100	-----	-----
Orlando—						
First Nat Bk & Tr Co	100,000	175,573	1,459,472	100	-----	-----
Orlando Bk & Tr Co	100,000	204,985	2,729,592	100	-----	-----
St Bk of Orl & Tr Co	100,000	-----	—Closed—			
St. Augustine—						
People's Bk for Sav	25,000	121,739	1,209,475	100	-----	-----
St Augustine Nat Bk	50,000	56,992	1,935,544	100	-----	-----
Commercial Bank	30,000	35,833	987,475	100	-----	-----
St. Petersburg—						
American Bk & Tr Co	200,000	463,171	2,972,841	100	-----	350
Cent Nat Bk & Tr Co	300,000	523,094	3,148,292	100	-----	l300
First National Bank	600,000	606,854	5,780,639	100	215	225
Tampa—						
Exchange Nat Bank	1,000,000	634,914	11,053,493	100	-----	-----
First National Bank	1,200,000	1,193,642	16,107,194	100	-----	-----
First Sav & Trust Co	500,000	300,000	2,139,278	100	-----	-----
West Palm Beach—						
W.PalmB'chAtNt Bk	100,000	29,428	923,874	----	-----	-----

GEORGIA

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlanta—					Per	share.
American Sav Bank	200,000	126,945	392,312	100	135	-----
Citiz. & So. Nat'l Bk	5,000,000	5,264,167	67,047,469	†10	55	60
First Nat Bank	-----	-----	-----	----	-----	-----
Fulton Nat Bank	1,000,000	537,525	10,051,981	100	175	180
Ga Sav Bk & Tr Co	500,000	599,194	4,273,959	100	320	-----
Atlanta Trust Co	1,500,000	671,656	4,286,222	100	-----	105
Trust Co of Georgia	2,000,000	2,902,421	8,115,560	100	-----	e----
Augusta—					Per	share.
Georgia RR Bank	1,000,000	846,858	9,088,328	100	-----	-----
Citiz. & So. Nat'l Bk	5,000,000	5,264,167	67,047,469	†10	52	57
Nat Exchange Bank	400,000	199,093	3,045,017	100	137½	-----
Union Savings Bank	100,000	72,596	1,263,433	100	145	-----
Columbus—					Per	share.
Columbus Bk&Tr Co	250,000	204,834	3,586,233	100	145	150
Fourth Nat Bank	300,000	b133,774	1,322,251	100	130	135
Home Savings Bank	100,000	90,300	1,432,000	100	140	145
Merch & Mech Bank	200,000	b306,210	2,200,796	100	220	225
First Nat Bk of Col	200,000	244,133	1,524,045	100	130	135
Third National Bank	500,000	694,724	3,055,716	100	165	175
Macon—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,264,167	67,047,469	†10	55	60
Macon Nat Bank	200,000	254,649	3,715,513	100	170	175
Macon Savings Bk	50,000	163,000	686,000	100	260	285
Luther Williams Bk & Trust	100,000	105,000	1,850,000	100	115	120
Continental Trust Co	350,000	202,673	4,321,170	100	140	150
Savannah—					Per	share.
Citiz. & So Nat'l Bk	5,000,000	5,264,167	67,047,469	10	55	60
Liberty Bk & Tr Co	600,000	f647,475	4,912,330	100	225	250
Savannah Bk & TrCo	700,000	237,808	3,071,696	100	-----	100
Citizens' Bk & Tr Co	300,000	96,487	1,106,127	100	-----	100

IDAHO

National Banks Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—						
Boise City Nat Bank	375,000	125,927	4,214,306	100	-----	-----
First Nat of Idaho	300,000	400,565	8,355,485	100	-----	-----
First Security Bank	150,000	291,735	4,300,712	----	-----	-----

ILLINOIS

National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Aurora—					Nom	inal.
Aurora Nat Bank	300,000	312,473	2,947,356	100	235	240
B'way Tr & Savs Bk	200,000	236,800	1,875,800	100	-----	-----
First National Bank	100,000	204,135	3,395,284	100	335	350
American Nat Bank	200,000	220,711	2,232,673	100	225	-----
Merchants Nat Bank	300,000	309,169	2,899,968	100	200	225
Old Second Nat Bank	200,000	337,933	2,008,044	100	150	-----
Chicago—					Per	share.
Adams State Bank	200,000	123,883	2,492,603	100	165	-----
Aetna State Bank	200,000	201,210	4,097,790	100	210	220
AlbanyP.N.Bk&TCo	300,000	81,678	4,721,820	100	220	-----
Ashland 63rd State B	300,000	174,233	1,254,666	100	205	240
Alliance Nat Bank	200,000	311,656	4,715,134	100	300	-----
Ashland State Bank	250,000	90,769	1,846,451	100	135	140
Atlas Exch Nat Bank	200,000	69,338	2,258,046	100	165	175
Austin National Bk	200,000	140,715	3,093,319	100	160	180
Austin State Bank	500,000	291,578	6,318,392	100	300	-----

* Sale price. † Branch of Savannah. a Nov. 30 1929. b June 29 1929. c Oct. 4 1929. d Thames Bank and Bankers Trust Co. merged on Dec. 2 1929. e Controlled by Atlanta & Lowry Nat. Bank. f March 27 1929. g New stock. h Merger of the National Bank of Delaware with the Security Trust Co. under title of the latter, effective Jan. 4 1930. l Last sale. x Ex-dividend. y Ex-rights.

ILLINOIS

National Banks Oct. 4 — *State Institutions Oct. 4*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Con.*)	$	$	$		Per	share.
Bankers State Bank	100,000	23,140	1,152,687	----	----	----
Beverly State Sav Bk	100,000	73,072	1,248,369	100	215	----
Boulevard Bridge Bk	500,000	555,322	12,724,664	100	430	450
Boulevard State S Bk	200,000	42,347	1,676,014	100	----	----
BowmanvilleNat'lBk	200,000	200,174	5,521,619	100	375	----
Brighton Pk St Bk	200,000	57,581	1,432,972	----	----	----
Broadway Nat Bank	200,000	130,800	2,235,911	100	170	180
Bryn Mawr State Bk	200,000	59,494	1,381,626	100	185	220
Binga State Bank	200,000	50,772	1,559,196	100	----	----
Build & Merch St Bk	300,000	270,911	3,488,904	100	240	----
Calumet Nat Bank	400,000	275,999	5,611,123	100	270	285
Capital State Sav Bk	300,000	188,834	4,279,430	100	210	220
Central Mfg Dist Bk	600,000	884,367	10,840,898	100	700	725
Chatham State Bk	300,000	129,021	1,287,683	----	225	260
Chic Lawn State Bk	300,000	276,744	2,608,471	100	335	370
Citiz State Bk of Chic	600,000	g1,100,000			650	675
City State Bk of Chic	400,000	Closed No	v. 2 1929.	100	322	332
Cont Ill Bk & Tr Co	75,000,000	69,274,684	880,675,474	100	695	700
Columbia State S Bk	300,000	103,951	3,165,229	100	160	170
Commercial State Bk	200,000	168,997	2,419,158	100	275	----
Community State Bk	200,000	69,281	1,435,071	100	200	----
Cosmopolitan St Bk	1,000,000	686,435	11,263,647	100	300	320
Cottage Grove St Bk	200,000	176,325	3,840,497	100	220	230
Cragin State Bank	200,000	68,949	2,013,276	100	150	160
Crawford State S Bk	200,000	109,914	2,365,366	100	250	260
Depositors State Bk	400,000	327,201	5,793,297	100	220	240
Division State Bank	300,000	482,685	3,380,105	100	330	340
Douglass Nat Bank	250,000	52,491	1,563,036	100	----	----
Drexel State Bank	500,000	501,828	8,186,035	100	310	----
Drovers Nat Bank	1,000,000	806,270	17,833,973	100	375	385
Elmwood Pk St Bk	150,000	50,777	1,757,086	----	----	----
Elston State Bank	200,000	35,019	1,293,982	100	----	----
First Englew State Bk	200,000	234,182	3,170,014	100	245	255
First Italian State Bk	200,000	88,665	2,128,078	100	----	----
First National Bank	25,000,000	27,699,193	372,305,032	100	697	702
First Union T & S Bk	7,500,000	14,057,226	117,818,569	100	----	----
First Nat Englewood	200,000	751,361	6,638,222	100	525	----
ForemanStateNatBk	a6,000,000	8,885,740	98,904,148	100	790	800
Fullerton State Bank	250,000	158,248	3,592,636	100	200	205
Garfield State Bk	600,000	547,954	7,669,485	100	290	310
Guardian Nat Bank	1,000,000	132,542	3,017,930	100	79	82
Halsted St State Bk	200,000	349,007	3,694,448	100	350	385
Hamilton State Bk	200,000	64,361	1,186,733	100	115	120
Harbor State Bank	200,000	57,758	1,477,093	100	----	----
Humboldt State Bk	500,000	207,129	4,778,651	100	175	200
Hyde-Park-Kenwood Nat Bk	600,000	163,184	10,249,662	100	325	335
I C Bank & Tr Co	300,000	105,141	1,524,555	----	140	150
Immel State Bank	200,000	93,812	2,315,676	100	145	155
Immigrant State Bk	200,000	84,214	1,307,980	100	175	----
Independence St Bk	400,000	210,484	5,473,059	100	250	260
Irving Park Nat Bk	300,000	194,683	4,485,735	20	70	80
Irving State Savs Bk	200,000	28,530	1,497,265	100	100	----
Jackson Park Nat Bk	200,000	61,670	2,618,237	100	230	----
Jefferson Park Nat	300,000	197,928	4,817,766	100	375	----
Kaspar Amer St Bk	1,600,000	1,427,068	14,084,617	100	250	270
Lake View State Bk	700,000	438,136	8,887,017	100	260	270
Lawndale Nat Bank	250,000	312,315	6,055,755	100	----	----
Lawndale State Bk	500,000	319,115	4,573,956	100	500	----
Lawrence Ave N Bk	200,000	22,785	1,279,177	----	120	125
Lincoln State Bank	400,000	114,735	2,715,996	100	120	130
Logan Sq St & SavBk	200,000	133,047	3,502,380	100	205	215
Mad & Ked State Bk	2,000,000	1,399,055	14,156,319	100	280	300
Mad Sq State Bank	300,000	148,995	3,454,142	100	195	205
Market Trad St Bk	400,000	192,715	2,518,959	100	180	190
Marquette Pk St Bk	300,000	216,531	3,116,285	100	300	325
Marshall Sq State Bk	200,000	106,759	1,984,427	100	----	----
Metrop State Bank	200,000	281,927	3,232,476	100	225	250
Midland Natl Bk	200,000	53,220	1,842,063	----	----	----
Mutual Nat Bk of Ch	300,000	299,350	6,052,671	100	410	450
Nat Bk of Republic	10,000,000	3,219,400	138,510,402	20	152	155
Nat Bk of Woodlawn	300,000	227,272	3,615,077	100	275	300
Nat'l Builders Bank	500,000	143,352	7,008,901	100	210	225
North Ave State Bk	600,000	331,999	9,450,285	100	200	----
North Town State Bk	200,000	59,410	1,598,950	----	----	----
Noel State Bank	1,000,000	534,719	7,976,991	100	285	300
Novak & Steiskal State Bank	200,000	139,034	1,072,774	----	----	----
Ogden National Bank	200,000	85,601	1,953,610	100	185	200
Old Dearborn St Bk	500,000	143,443	4,787,432	100	130	140
Peoples Nat Bk & Tr	1,000,000	691,057	14,799,432	20	95	100
PersonalLn & Sav Bk	1,500,000	1,079,946	7,694,510	----	b240	260
Phillip State Bk & Tr	500,000	233,207	4,225,816	100	210	220
Pioneer Tr & Sav Bk	750,000	641,553	10,722,575	100	485	510
Portage Park Nat Bk	300,000	76,352	2,055,244	100	130	140
Prudential St Savs Bk	200,000	304,285	4,130,094	100	300	----
Public State Bank	200,000	72,762	960,896	100	----	----
Reliance Bk & Tr Co	750,000	801,582	10,739,278	100	290	300
Ravenswood Nat Bk	200,000	125,303	2,463,870	----	130	140
Rogers Pk Natl Bk	100,000	98,536	2,414,474	----	260	----
Roseland State S Bk	200,000	255,847	4,181,258	100	350	360
Schiff Tr & Sav Bank	600,000	441,251	5,182,581	100	365	375
2d N W State Bank	350,000	166,652	4,526,111	100	210	220
Second Security Bk	350,000	504,727	5,726,594	100	----	----
Security Bank	700,000	730,700	8,860,256	100	670	----
Service State Bank	100,000	96,288	1,806,763	100	175	----
Skala State Bank	200,000	48,560	1,479,487	100	----	----
So Chicago Sav Bk	800,000	642,893	8,017,058	100	275	300
South Shore State Bk	200,000	129,889	2,382,906	100	225	----
South Side Tr & Sav	1,000,000	268,404	8,022,252	100	160	180
Southwest State Bk	200,000	161,638	3,171,781	100	155	165
State Bk of Bev Hills	200,000	64,279	1,187,559	100	----	----
State Bk of Chicago	a5,000,000	9,191,258	65,601,017	100	800	810
State Bk of Clearing	100,000	103,566	1,249,404	----	----	----
State Bank of West Pullman	200,000	69,644	1,502,813	----	----	----
Stock Yards Nat Bk	1,350,000	826,208	17,167,068	100	370	380
Stk Yds Tr & Sav Bk	337,500	526,865	8,861,745	100	----	----
Stony Isl State S Bk	400,000	335,073	3,999,913	100	315	350
Straus N B & Tr Co	1,000,000	525,558	14,600,430	100	330	340
Transportation Bank	350,000	40,852	2,702,263	100	120	125
26th St State Bank	200,000	96,065	2,259,310	100	180	----
Union Bank of Chic	1,000,000	1,420,613	9,175,334	100	340	350
Union State Bk of S Ch	250,000	209,572	3,734,361	100	190	205
United State Bank	c 200,000	376,220	3,219,521	100	400	430
Universal State Bank	300,000	304,973	2,867,275	100	210	220
Univ St Bk of Chic	200,000	255,823	3,425,855	100	255	260
Washington Pk N Bk	800,000	328,499	10,987,923	100	230	250
West Engl'w Tr&S Bk	600,000	515,794	5,130,184	100	365	400
W Highland State Bk	300,000	263,701	1,994,879	100	325	360
West Irving State Bk	300,000	128,773	1,335,309	100	----	----
West Madison St Bk	300,000	81,911	2,437,264	100	200	220
West Side Nat Bank	200,000	123,751	2,809,050	100	165	175
West 31st State Bk	100,000	42,819	1,047,490	----	----	----
West Town State Bk	500,000	488,817	5,925,854	100	350	400
Wiersema State Bk	200,000	347,274	3,829,193	----	270	280
Amalg Tr & Savs Bk	200,000	161,480	2,999,690	100	----	----
Auburn Pk Tr & S Bk	300,000	123,496	1,358,239	100	250	285
Bway Tr & Savs Bk	200,000	72,462	2,935,029	100	140	150
Central Tr Co of Ill	12,500,000	11,108,916	127,096,274	100	380	385
Chic City Bk & Tr Co	c1,000,000	1,384,348	8,004,222	100	430	450
Chicago Trust Co	3,000,000	1,155,060	10,156,562	----	----	----
Citizens Tr & Sav Bk	200,000	54,803	1,920,782	100	----	----

ILLINOIS

National Banks Oct. 4 — *State Institutions Oct. 4*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Concl.*)	$	$	$		Per	share.
Commerce Tr & S Bk	200,000	65,793	2,090,382	100	120	135
Congress Tr & S Bk	500,000	88,146	2,746,652	100	130	140
Commonw T & S Bk	200,000	137,737	2,556,998	100	200	230
Diversey Tr & S Bk	200,000	84,748	1,798,376	100	90	100
Devon Tr & Savs Bk	200,000	123,688	1,827,273	100	190	200
Drovers Tr & Sav Bk	350,000	863,335	7,763,891	100	625	----
East Side Tr & S Bk	200,000	170,580	1,403,423	100	----	----
Equitable Trust Co	250,000	92,415	3,481,315	100	155	165
Fidelity Tr & Sav Bk	500,000	145,421	5,376,099	100	165	185
Foreman Tr & S Bk	a2,000,000	2,057,694	14,458,769	100	----	----
Franklin Tr & S Bk	300,000	778,465	3,471,569	100	325	----
Guarantee Tr & Sav	c 300,000	775,654	2,768,200	100	460	480
Harris Tr & Sav Bk	6,000,000	6,830,479	88,378,361	100	860	880
Home Bank & Tr Co	f1,200,000	1,072,482	9,378,254	100	385	400
Howard Ave T & S Bk	200,000	65,031	1,609,559	100	135	145
Inland Tr & Sav Bk	300,000	195,693	3,296,951	100	180	190
Italian Tr & Savs Bk	200,000	37,604	2,036,869	100	135	145
Kimbell Tr & Sav Bk	300,000	189,138	5,369,915	100	350	----
Lake Shore Tr & S B	600,000	557,194	9,000,772	100	485	505
Lakeview Tr & S B	500,000	1,348,920	12,388,526	100	500	----
Liberty Tr & Sav Bk	700,000	489,493	11,088,540	100	375	385
Lincoln Tr & Sav Bk	400,000	202,669	5,036,228	----	175	----
Mercantile Tr & Sav	600,000	534,738	11,527,298	100	420	----
Mid-City Tr & S Bk	750,000	576,802	13,145,525	100	400	410
Morgan Pk T & S Bk	200,000	70,593	1,670,242	100	210	230
Northcenter Tr & S B	100,000	46,250	1,389,358	100	----	----
Northern Trust Co	2,000,000	6,591,310	57,727,969	100	770	780
Northw'n Tr & S Bk	1,250,000	1,022,265	17,527,375	100	430	435
Peoples' Tr & Sav Bk	2,500,000	1,504,323	27,696,699	100	485	500
Pullman Tr & Sav Bk	500,000	436,714	5,561,965	100	250	270
Sheridan Tr & SavBk	1,000,000	535,742	11,259,760	100	275	300
South West Tr & Sav	400,000	229,470	5,279,980	100	175	----
Stockmen's Tr & S B	200,000	268,391	2,634,331	100	225	----
West City Tr & S Bk	300,000	97,397	1,470,060	----	----	----
W Side Tr & Sav Bk	1,000,000	615,208	12,931,182	100	370	390
Woodlawn Tr & S Bk	600,000	475,897	8,864,326	100	340	350
Elgin—						
Elgin National Bank	100,000	136,172	1,460,060	100	----	----
First National Bank	300,000	210,505	2,501,439	100	----	----
Home National Bank	150,000	401,339	2,348,443	100	*275	----
Union National Bank	100,000	153,540	1,012,630	100	----	----
Elgin City B'k'g Co	300,000	261,594	3,009,022	100	----	----
Home Tr & Sav Bk	100,000	322,184	2,211,260	100	----	----
Peoria—						
Cent'l Nat Bk&Tr Co	300,000	985,309	6,497,302	100	415	425
Commercial Nat Bk	1,125,000	1,238,214	9,793,563	100	500	----
Dime Sav & Trust Co	250,000	297,007	3,028,155	100		
First National Bank	550,000	1,164,346	6,694,058	100	425	430
First Trust & Sav Bk	200,000	364,246	3,139,748	100		
Home Sav & State	350,000	257,805	3,851,795	100	150	155
State Trust & Sav Bk	200,000	317,798	2,208,660	100	225	250
Merch & Ill Nat Bk	600,000	951,348	8,748,388	100	385	400
Quincy—					Per	share.
Illinois State Bank	300,000	261,344	2,978,565	100	----	----
Quincy R N Bk & Tr	500,000	112,733	4,432,130	100	----	----
State St Bk & Tr Co	500,000	67,220	3,696,321	100	----	----
Mercantile Tr & S B	200,000	144,236	2,567,346	100	----	----
State Sav L & Tr Co	1,000,000	418,779	7,413,233	100	----	----
Rockford—						
Commercial Nat Bk	200,000	168,412	1,425,133	100	----	----
Forest City Nat Bk	300,000	431,754	4,104,918	100	----	----
Mfg'rs Nat Bk&TrCo	500,000	355,296	4,909,306	100	----	----
Peoples Bk & Tr Co	250,000	168,458	3,000,898	100	----	----
Rockford Nat Bank	750,000	1,080,169	10,368,776	100	----	----
Security Nat Bank	200,000	204,746	3,096,793	100	----	----
Swedish-Am Nat Bk	125,000	424,342	3,210,915	100	----	----
Third National Bank	500,000	493,119	5,655,806	100	----	----
Springfield—					Per	share
First National Bank	500,000	327,734	5,558,577	100	----	----
Illinois Nat Bank	300,000	209,990	4,748,707	100	----	----
Ridgely-Farm's S Bk	600,000	354,804	8,456,686	100	----	----
Sp'gfield Marine Bk	500,000	588,784	7,354,610	100	----	----
First State Tr & S Bk	500,000	378,392	4,629,512	100		

INDIANA

National Banks Oct. 4 — *State Institutions Oct. 4*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
				No	mi na	
Evansville—					Per	share
Citizens' Nat Bank	500,000	1,026,959	11,823,882	100	300	325
Citizens Tr & S Bk	100,000	------	------	100		
Lamasco Bank	100,000	70,940	1,729,974	100	185	200
National City Bank	500,000	487,209	6,702,205	100	225	240
Mercantile Com'l Bk	200,000	76,568	1,950,125	100	100	110
North Side Bank	100,000	82,796	1,840,591	100	150	160
Old Nat Bank	500,000	515,185	8,016,672	100	250	260
West Side Bank	250,000	294,190	5,631,648	100	200	210
Am Tr & Sav Bank	250,000	249,303	2,918,235	100	250	260
Fort Wayne—					Per	share
First National Bank	e1,000,000	843,817	16,568,949	100	315	325
Lincoln N Bk & TrCo	1,000,000	1,335,513	11,949,041	100	340	345
Old National Bank	500,000	807,217	9,179,136	100	370	375
Citizens' Trust Co	300,000	345,325	5,272,518	100	295	300
Dime Savs & Tr Co	300,000	205,851	1,755,182	100	110	115
Farmers Trust Co	200,000	60,501	1,170,522	100	120	140
People's Tr & Sav Co	270,000	944,877	3,206,305	----	550	575
Tri-State Loan&T Co	e1,000,000	1,103,487	15,136,909	----	----	----
Indianapolis—						
Citizens State Bank	100,000	125,000	1,400,000	100	----	----
Continental Nat Bk	400,000	209,260	4,970,984	100	125	----
Fletcher-Am Nat Bk	4,000,000	1,338,630	37,037,936	100	200	220
Fountain Sq State Bk	100,000	98,651	1,245,381	100	----	----
Indiana Nat Bank	2,000,000	2,686,056	25,143,875	100	295	320
Live Stock Ex Bank	200,000	153,036	988,361	100	155	----
Marion Co State Bk	50,000	40,245	1,189,480	100	210	----
Merchants' Nat Bk	1,250,000	2,159,754	12,762,014	100	317	----
Meyer-Kiser Bank	300,000	509,023	4,439,242	100	----	‡----
People's State Bank	200,000	232,060	3,651,609	100	250	----
South Side State Bk	50,000	56,361	1,549,545	100	----	----
Aetna Tr & Sav Co	250,000	72,804	1,706,420	100	125	----
Bankers Trust Co	500,000	625,943	2,939,433	100	135	----
City Trust Co	250,000	116,893	2,570,895	100	120	----
Farmers Trust Co	300,000	252,862	1,238,090	100	200	----
Fidelity Trust Co	100,000	150,000	1,748,869	100	175	----
Fletcher Sav& Tr	1,500,000	1,704,291	23,704,402	100	393	405
Indiana Trust Co	1,000,000	1,588,780	10,014,338	100	----	----
Inland Bk & Tr Co	--------	------	------	----	----	----
Security Trust Co	200,000	558,693	4,470,373	100	380	----
State Savs & Tr Co	375,000	55,000	1,683,656	----	35	40
Union Trust Co	600,000	2,278,672	8,159,184	100	595	----
United Labor Bk&Tr	112,500	26,585	916,990	100	40	----
Wash Bank & Tr Co	200,000	89,480	2,193,892	100	190	----
Terre Haute—				No	minal	prices
First McKeen Nat Bk & Tr	500,000	731,346	6,435,346	100	250	255
Terre Haute N B & Tr	600,000	669,988	7,029,910	100	250	260
Citizens Nat B&TrCo	200,000	212,569	1,796,798	100	190	200
Terre Haute Trust	500,000	862,098	6,705,957	100	275	285

* Sale price. ‡ Private banks, stocks closely held. *a* Union of the Foreman National Bank, the Foreman Trust & Savings Bank and the State Bank under the name of the Foreman-State National Bank was ratified by the respective stockholders on Dec. 4 1929. *b* New stock. *c* Consolidation under title of Chicago City Bank & Trust Co., to become effective Jan. 1 1930. *d* Preferred rights. *e* Merger of the First National Bank and the Tri-State Loan & Trust Co. was consummated on Dec. 14 1929 under the title of First and Tri-State National Bank & Trust Co., with a capital of $2,000,000. *f* Stockholders have voted unanimously against the proposed consolidation with the Northwestern Trust & Savings Bank. *g* June 29 1929. *l* Last sale. *r* Combined statement. *x* Ex-dividend. *y* Ex-rights.

IOWA

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—	$	$	$		Nomin	al
Amer S Bk & Tr Co.	300,000	693,835	5,665,762	100	335	-----
Farmers & Merch S B	50,000	n45,000	1,250,000	100	200	-----
First Iowa State Tr Sav Bank	600,000	569,806	8,281,622	100	200	210
Merchants' Nat Bk.	100,000	102,715	1,485,431	100	200	210
Cedar Rapids—					Per	share
Ced Rapids Nat Bk	600,000	455,393	12,688,222	100	------	-----
Ced Rap SBk&Tr Co	200,000	258,901	3,763,824	100	------	-----
Iowa State Sav Bk.	200,000	71,440	2,826,381	100	------	-----
Merchants' Nat Bk.	500,000	965,545	14,044,271	100	225	-----
People's Sav Bank	100,000	109,769	2,511,986	100	------	-----
Amer Tr & Sav Bk.	200,000	222,547	3,370,889	100	------	-----
Council Bluffs—					Per	share
City National Bank.	120,000	119,965	2,457,454	100	------	-----
Coun Bluff Sav Bk.	150,000	270,318	3,932,619	100	------	-----
First National Bank.	300,000	137,032	3,958,707	100	------	-----
State Savings Bank.	150,000	186,216	4,383,494	100	------	-----
Davenport—					Per	share
Amer Com & Sav Bk	1,500,000	1,387,401	29,622,526	100	------	-----
First National Bank.	400,000	223,385	6,349,796	100	------	-----
Home Savings Bank.	50,000	n75,104	1,394,995	100	------	-----
American Trust Co.	100,000	163,271	i533,058	100	------	-----
Union Sav Bk & TrCo	1,250,000	1,308,635	21,136,218	100	------	-----
Citizens' Tr & S Bk.	150,000	114,700	1,785,957	100	------	-----
Des Moines—					Per	share.
Bankers Trust Co.	1,000,000	265,551	7,321,866	100	------	-----
Cap City State Bank	150,000	126,407	2,639,672	100	------	-----
CentralNtBk& Tr Co	250,000	336,161	8,792,332	100	------	-----
Iowa-Des Moines Nat Bk & Tr	h2,000,000	1,547,673	35,905,115	100	------	-----
Home Savings Bank.	100,000	62,988	1,852,271	100	------	-----
Iowa Trust & Sav Bk	100,000	29,470	1,360,525	----	------	-----
University State Bk.	50,000	6,701	410,629	100	------	-----
Valley Nat Bank.	500,000	220,817	5,608,990	100	------	-----
Valley Sav Bank.	150,000	242,106	3,079,384	100	------	-----
Dubuque—					Per	share.
Consol Nat Bank.	500,000	165,358	6,417,243	100	------l	157½
Federal Bk & Tr Co.	150,000	117,886	2,285,620	100	155	165
First National Bank.	200,000	358,184	4,796,556	100	325	-----
Amer Tr & Sav Bank	50,000	52,508	1,021,422	100	200	-----
Union Tr & Sav Bank	150,000	325,280	3,354,047	100	200	225
Iowa Trust & Sav Bk	300,000	234,936	2,456,397	100	175	200
Sioux City—					Per	share
First National Bank.	1,000,000	85,200	7,673,304	100	------	-----
Live Stock Nat Bank	h200,000	153,906	5,176,493	100	------	-----
Toy Nat Bank.	200,000	193,920	5,989,479	100	------	-----
Sioux Nat Bank.	400,000	130,071	4,298,383	100	------	-----
Security Nat Bank.	250,000	339,424	4,984,624	100	------	-----
Woodbury Co Sav Bk	100,000	254,560	3,751,363	100	------	-----
Farmers' L & Tr Co.	100,000	60,162	1,530,867	100	------	-----
First Trust & S Bk.	100,000	u26,129	1,055,160	100	------	-----

KANSAS

National Banks Oct. 4. — *State Institutions Dec. 3.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share
Comm'cial N B of K C	750,000	308,140	9,410,277	100	200	205
Exchange State Bank	200,000	147,488	2,086,614	100	210	215
People's Nat Bank.	200,000	75,613	2,570,146	100	145	150
Riverview State Bk.	100,000	162,863	2,136,980	100	250	260
Topeka—						
Central Nat Bank.	500,000	167,944	5,506,743	100	------	-----
Farmers' Nat Bank.	150,000	55,674	1,117,086	100	------	-----
Fidelity Sav State Bk	200,000	65,677	1,947,119	100	------	-----
Guaranty State Bank	50,000	64,929	1,064,974	----	------	-----
Kaw Valley Nat Bk.	100,000	28,541	811,676	100	------	-----
Merchants' Nat Bk.	200,000	144,534	4,007,494	100	------	-----
Nat Bank of Topeka	500,000	553,836	7,792,658	100	------	-----
State Savings Bank.	100,000	64,574	1,784,756	100	------	-----
Topeka State Bank.	50,000	68,498	1,301,609	100	------	-----
Central Trust Co.	400,000	237,874	1,943,583	100	------	-----
Wichita—						
First National Bank.	1,000,000	1,018,864	18,481,104	100	275	-----
First Trust Co.	100,000	206,000	611,000	100	------	-----
Fourth Nat Bank.	1,000,000	696,732	15,778,082	100	175	190
Merch State Bank.	100,000	25,394	1,054,652	100	125	200
State Reserve Bank.	250,000	110,000	1,800,000	100	------	90
Southwest Nat Bank	200,000	87,820	1,310,937	100	100	125
Union Nat Bank.	200,000	61,358	1,950,105	100	125	150
Union Stock Yds Nat	100,000	33,052	872,900	100	----	110

KENTUCKY

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—					Per	share.
Cent Savs Bk & TrCo	v30,000	140,188	1,910,278	100	------	-----
Citizens' Nat Bank.	200,000	347,755	3,147,001	100	250	-----
First Nat Bk & TrCo	500,000	737,874	6,499,985	100	250	275
Peop-Lib Bk & Tr Co	650,000	423,880	7,863,041	100	250	265
CovingtonTr&BkgCo	200,000	u303,685	2,720,745	100	160	170
Lexington—					Per	share.
Bank of Commerce.	300,000	u307,688	3,540,818	100	204	205
Fayette Nat Bank.	300,000	u355,088	3,725,420	100	210	-----
First Nat Bk & Tr Co	1,000,000	1,033,405	7,680,876	50	175	185
Guaranty Bank & Tr	200,000	65,260	2,405,560	100	------	106
Second Nat Bank.	150,000	u297,600	1,495,667	100	290	300
Union Bank & Tr Co	150,000	u92,606	1,914,622	100	360	-----
Security Trust Co.	500,000	199,953	2,857,091	100	550	560
Louisville—					Per	share.
Citizens' Union N B.	1,000,000	2,182,679	26,583,864	100	f------	593
Fidelity & Colum Tr.	2,000,000	1,762,602	4,061,560	100		
First National Bank.	500,000	1,588,871	13,894,356	100	------	458
Liberty Bk & Tr Co.	1,000,000	2,263,000	21,850,000	10	75	-----
Security Bank.	300,000	388,156	2,102,683	100	------	335
KentuckyTitle Tr Co	1,000,000	1,565,943	3,903,188	100	------	-----
Lincoln Bank & Tr.	750,000	547,029	7,103,097	100	------	250
Bank of Kentucky.	4,000,000	3,139,661	43,571,892	10	------	g21
Stock Yards Bank.	100,000	86,382	1,029,337	100	175	-----
Bankers Trust Co.	500,000	104,292	1,062,089	100	------	120
Louisville Trust Co.	1,750,000	u1,559,263	1,703,672	10	------	g21
United States Tr Co.	525,000	410,675	2,220,913	100	------	305

KENTUCKY

National Banks Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Per	share
American Nat Bank.	100,000	239,598	1,504,265	100	240	-----
Newport Nat Bank.	100,000	400,000	2,973,461	100	300	400

LOUISIANA

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—					Per	share
American Bank & Tr	1,000,000	644,902	9,020,960	100	170	-----
Canal Bank & Trust Co.	6,000,000	4,587,745	93,617,262	100	240	245
Int-State Tr & B Co.	750,000	1,425,291	13,636,557	100	350	400
New Orl Bk & Tr Co.	1,200,000	450,084	9,425,407	100	145	-----
Whitney Nat Bk.	r2,800,000	5,379,265	64,283,756	25	110	-----
Hibernia Bk & Tr Co	2,500,000	3,629,022	50,300,655	25	100	-----
Whitney Trust & Savings Bank	r1,000,000	5,379,265	64,283,756	25	110	-----
Shreveport—					Per	share
American Bk & T Co	150,000	51,229	1,155,353	50	50	65
American Nat Bank.	300,000	78,208	2,356,822	100	130	145
First National Bank.	1,000,000	645,743	11,872,614	100	320	335
City Sav Bk & Tr Co	500,000	721,561	9,375,577	--		
Commercial Nat Bk.	1,000,000	841,223	17,246,915	100	250	265
Exchange Nat Bank	200,000	63,841	3,018,558	100	175	190
Exchange Bk & Tr Co	100,000	See Excha	nge Nat Bk	--		
Contin'l B & Tr Co.	300,000	262,934	4,385,748	100	175	185

MAINE

National Banks Oct. 4. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bangor—					Per	share
Merchants' Nat Bk.	100,000	357,607	4,693,376	100	350	-----
Eastern Tr & Bkg Co	175,000	1,247,400	7,077,000	100	600	-----
Merrill Trust Co.	1,000,000	1,077,293	20,586,236	100	300	320
Portland—						
Canal Nat Bank.	600,000	692,348	5,329,411	100	165	175
Chapman Bk&Tr Co	600,000	u 670,504	4,426,811	100	170	180
First National Bank.	600,000	682,802	9,882,930	100	160	165
Portland Nat Bank.	425,000	1,156,742	11,691,598	50	195	200
Fidelity Trust Co.	1,000,000	1,664,376	26,885,151	100	375	400
Casco-Mercantile Tr	500,000	695,566	14,660,285	100	200	225
Forest City Tr Co.	150,000	187,500	1,853,513	100	97	103

MARYLAND

National Banks Oct. 4. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Per	share.
Balt Comm'l Bank.	1,000,000	536,431	11,604,899	100	150	160
Calvert Bank.	200,000	414,337	7,959,180	50	180	200
Canton Nat Bank.	100,000	145,027	3,483,991	100	190	215
Chesapeake B of Balt	50,000	n305,312	4,215,981	25	160	180
Commonw'lth Bank.	300,000	323,794	8,967,000	50	115	135
Drov & Mechanics' National Bank.	1,000,000	1,516,300	17,776,245	100	400	425
Farm & Mer N Bank.	650,000	452,623	10,827,034	----	19	23
Mercantile Bank.	200,000	192,189	3,621,841	25	65	80
First National Bank.	4,000,000	6,305,296	67,876,606	10	50	72
Nat Cent Bk of Balt.	400,000	699,261	4,612,872	100	300	315
Nat Marine Bank.	600,000	699,774	6,310,322	30	71	25
Park Bank.	700,000	710,998	7,025,440	10	29	31
Western Nat Bank.	750,000	887,115	5,979,267	20	41	45
Baltimore Trust Co.	4,250,000	5,250,000	63,091,174	50	38	39
Century Trust Co.	1,000,000	2,178,979	12,683,014	100	190	195
Colonial Trust Co.	400,000	650,052	1,775,634	25	80	85
Continental Tr Co.	1,350,000	2,076,209	9,409,620	100	200	240
Equitable Trust Co	1,250,000	2,110,633	20,477,938	25	130	145
Fidelity Trust Co.	1,000,000	2,723,685	17,420,082	25	200	250
Maryland Trust Co.	1,000,000	1,021,628	11,384,596	100	190	220
Mercantile Tr Co.	1,500,000	4,545,531	18,924,669	50	400	450
Real Estate Tr Co.	600,000	191,259	1,216,953	100	118	124
Safe Dep & Trust Co	1,200,000	4,990,567	22,118,736	100	800	1000
Title Guar & Tr Co.	600,000	962,284	8,158,041	100	110	140
Union Trust Co.	d1,500,000	3,980,731	37,654,341	----	72	75
Frederick—						
Citizens' Nat Bank.	100,000	941,478	6,601,863	100	1250	-----
Comm'l State Bank.	160,000	140,000	2,696,448	40	95	-----
Farm & Mech N Bk.	125,000	448,531	3,949,828	25	120	135
Frederick Co Nat Bk	150,000	105,426	2,277,528	15	27	-----
Fr'k Town Sav Inst.	150,000	358,403	3,256,973	100	375	-----
Central Trust Co.	600,000	1,667,814	10,130,982	50	210	230

MASSACHUSETTS

National Banks Oct. 4. — *State Institutions Oct. 4.*

Boston—	Deposits of	Nat banks	date Jan. 1,	1930	Per	share.
Atlantic Nat Bank.	8,000,000	8,424,806	112,119,000	25	90	95
Boston Nat Bank.	625,000	263,837	5,703,000	100	145	155
Engineers Nat'l Bk of Boston.	500,000	77,762	b2,575,267	100	100	110
Federal Nat Bank.	1,500,000	870,603	31,678,000	20	100	105
First National Bank e	27,500,000	31,660,580	517,622,000	20	113	116
Merchants' Nat Bk.	3,000,000	6,689,865	50,612,000	100	450	500
Nat Rock Bk of Bos	1,500,000	4,037,837	21,722,000	----	88	93
Nat Shawmut Bank.	20,000,000	11,828,453	180,315,000	25	68	70
Second Nat Bank.	2,000,000	4,711,359	39,342,000	----	125	140
Web & Atlas N Bk.	1,000,000	931,257	13,021,000	100	210	-----
American Trust Co.	1,500,000	2,867,256	c25,153,225	100	400	-----
Banc Com Ital Tr Co	750,000	429,472	945,344	----	------	-----
Bk of Comm & Tr Co	1,000,000	408,624	c6,388,915	t20	------	-----
Beacon Trust Co.	3,000,000	3,172,198	c34,721,979	----	47	49
Boston S Dep & Tr.	1,000,000	4,631,836	19,607,575	100	500	-----
Charlestown Tr Co.	200,000	72,015	c3,384,482	100	165	175
Columbia Trust Co.	100,000	163,004	c3,194,251	100	175	185
Exchange Trust Co.	1,500,000	1,680,420	c15,882,701	100	200	250
Day Trust Co.	2,500,000	331,606	1,237,669	100	110	-----
Harris ForbesTr. Co.	500,000	111,189	2,104,048	----	------	-----
Indus. Bk. & Tr. Co.	200,000	45,700	2,612,400	100	------	105
Jamaica Plain Trust.	200,000	96,261	c5,450,968	100	125	-----
Kidder PeabodyTrCo	500,000	u204,294	4,593,181	100	------	-----
Lee Higginson Tr Co	500,000	671,115	10,983,896	100	------	-----
New Eng Trust Co.	1,200,000	3,892,227	30,683,237	100	400	-----
Old Colony Tr Co. e	15,000,000	19,773,886	c170829,124	100	400	-----
State Street Tr Co.	3,000,000	4,316,323	c70,977,341	100	350	-----
U S Trust Co.	2,500,000	3,587,229	23,253,148	----	100	106
Winthrop Trust Co.	100,000	142,161	2,982,030	100	------	-----
Beverly—					Per	share.
Beverly Nat Bank.	300,000	479,061	4,012,913	100	256	-----
Beverly Trust Co.	100,000	84,226	c1,690,427	100	200	-----

* Sale price. *a* Trust deposits. *b* Oct. 4 1929. *c* Includes savings deposits. *d* Merger of the National Bank of Baltimore with the Union Trust Co., approved by stockholders on Dec. 27 1929. *e* Merger of Old Colony Trust Co. with the First National Bank of Boston became effective Dec. 16 1929. *f* Citizens Union Fidelity unified certificates. *g* Nat. Bank of Kentucky, Louisville, trust unified certificates. *h* Member Northwest Bancorporation. *i* Trust funds. *l* Last sale. *n* March 27 1929. *r* Consolidated statement. *s* Trust funds. *t* New stock. *u* June 29 1929. *v* Controlling interest acquired by the Banco Kentucky Co. of Louisville, Ky. *x* Ex-dividend. *y* Ex-rights.

MASSACHUSETTS
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Brockton—	$	$	$		Per	share.
Brockton Nat Bank	600,000	759,779	8,203,675	100	------ l	300
Home Nat Bank	500,000	738,711	7,934,445	100	*225	------
Plymouth Co Tr Co	200,000	144,403	4,031,963	100	* 80	------
Cambridge—					Per	share.
Cambridge Trust Co	300,000	p650,758	5,919,129	100	800	------
Central Trust Co	1,500,000	2,226,784	c15,252,358	10	68	73
Harvard Trust Co	750,000	952,660	12,382,086	20	100	105
East Cambridge					Per	share.
Lechmere Nat Bank	100,000	264,819	2,361,000	100	------	------
Fall River—					Per	share.
Fall River Nat Bank	400,000	540,862	6,875,364	100	200	204
Durfee Trust Co	1,200,000	1,617,079	13,254,610	100	245	--
Fall River Trust	300,000	171,720	c3,536,318	100	125	135
Rights	------	------	------	10	------	------
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	p907,626	7,008,702	100	325	------
Gloucester—						
Cape Ann Nat Bank	150,000	255,666	3,941,617	100	------	------
Gloucester Nat Bank	100,000	165,425	2,041,201	100	------	------
Glouces S D TrCo	200,000	345,204	5,856,607	20	60	------
Haverhill—						
Essex National Bank	100,000	392,749	2,897,171	100	------	175
First National Bank	200,000	245,902	4,382,635	100	120	------
Haverhill Nat Bank	200,00	870,725	2,754,860	100	------	200
Merrimack Nat Bank	240,000	388,669	1,459,047	100	------	160
Haverhill Trust Co	200,00	170,079	c3,378,550	100	------	125
Holyoke—						
Holyoke Nat Bank	400,000	274,753	8,584,638	100	200	------
Park National Bank	100,000	183,902	2,105,821	100	175	------
Hadley Falls Tr Co	750,000	643,552	c16,298,666	100	215	------
Lawrence—					Per	share.
Bay State Nat Bank	600,000	329,480	6,983,084	100	235	240
Arlington Trust Co	200,000	185,909	c7,403,974	100	225	230
Lawrence Trust Co	200,000	868,754	10,696,536	100	300	------
Merchants' Trust Co	300,000	490,279	c7,797,942	100	225	230
Lowell—					Per	share.
Old Lowell Nat Bank	200,000	354,987	5,732,159	100	155	160
Union National Bank	350,000	1,113,087	6,320,600	100	345	365
Lowell Trust Co	240,000	200,336	c3,676,699	100	125	135
Middlesex Nat Bank	200,000	57,554	4,086,673	100	------	------
Lynn—					Per	share
Central Nat Bank	200,000	735,518	5,557,618	100	350	------
Manufac'rs Nat Bk	200,000	450,345	4,897,240	100	250	------
National City Bank	300,000	354,961	5,344,448	100	220	------
State National Bank	200,000	90,206	2,264,135	100	------	------
Essex Trust Co	250,000	637,771	3,111,617	100	300	------
Lynn S Dep & Tr Co	100,000	618,187	3,839,879	100	450	------
Sagamore Trust Co	200,000	99,632	c2,661,452	100	127½	------
Security Trust Co	200,000	528,320	7,590,217	20	125	------
New Bedford—					Per	share.
First National Bank	500,000	1,143,525	10,099,326	100	316	------
Merchants' Nat Bk	1,500,000	2,936,056	8,964,360	20	69	71
Safe Deposit Nat Bk	500,000	888,609	6,993,467	25	71	73
Peabody—					Per	share
Warren Nat Bank	200,000	p298,022	2,552,096	100	205	------
Salem—					Per	share
Merchants Nat Bank	200,000	346,319	4,156,556	50	205	------
Naumkeag Trust Co	250,000	641,583	c6,048,577	t10	40	------
Salem Trust Co	200,000	54,754	1,936,768	100	------	------
Springfield—						
Springfield Chapin Nat Bank	1,000,000	1,479,571	13,874,699	100	340	------
Third N Bk & Tr Co	1,500,000	3,404,531	30,682,842	100	650	------
West Mass Bk & Tr	350,000	18,743	3,548,396	100	------	100
Springfield S D & Tr	1,000,000	1,514,508	10,302,707	100	650	------
Union Trust Co	1,000,000	1,918,265	15,892,263	100	900	------
West Springfield Tr	150,000	188,542	2,541,750	100	------	------
Taunton—					Per	share.
Machinists' Nat Bk	200,000	281,963	1,656,186	100	------	200
Bristol County Tr	300,000	352,594	c5,435,210	100	------	200
Worcester—					Per	share.
Mechanics' Nat Bk	500,000	1,022,302	16,736,695	100	500	------
Worcester Co Nat Bk	r1,500,000	1,973,543	29,393,148	50	197	------
WorcesterBk&TrCo	2,000,000	2,996,018	32,924,311	100	400	435

MICHIGAN
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bay City—					Per	share.
Bay City Bank	400,000	421,898	6,103,432	100	200	------
Bay County Sav Bk	400,000	390,331	7,286,485	100	------	------
First National Bank	400,000	560,093	6,663,777	100	------	------
People's Commercial & Savings Bank	400,000	935,126	9,254,385	100	------	------
Detroit—					Per	share
American State Bank	2,000,000	2,202,241	42,601,558	20	123	130
Bank of Detroit	4,000,000	1,811,771	c48,748,415	100	610	615
Bank of Michigan	5,000,000	4,395,137	c81,251,061	a	97	------
Com-wealth-Com'l State Bank	1,000,000	1,297,793	21,817,585	100	------	l385
Detroit Savings Bank	1,500,000	u3,103,568	47,096,420	100	------	1250
First National Bank	7,500,000	12,862,243	150,406,281	a	550	600
Guardian Detroit Bk	s5,000,000	3,776,314	51,592,592	100	------	------
Guaranty State Bank	2,000,000	1,065,939	2,002,131	100	125	135
Highland Pk StateBk	1,000,000	2,209,827	c27,710,288	100	------	l740
Mich St Bk of Detr	250,000	90,403	3,213,310	100	295	------
Nat Bk of Commerce	s5,000,000	7,785,014	109,097,715	100	y640	645
Peninsular State Bk	2,500,000	2,505,862	c50,308,562	a	102	115
Peoples WayneCo Bk	11000000	28,161,497	c265674,348	a	200	215
United Savings Bank	1,000,000	u877,015	c17,541,902	100	x	700
Bankers Trust Co	1,000,000	u878,804	d28,877,875	100	------	l275
Central Trust Co	f1,000,000	370,925	g1,139,646	------	------	------
Detroit Secur Tr Co	3,000,000	11,729,995	g36,911,629	a	------	1350
Fidelity Trust Co	1,000,000	u1,349,701	g7,008,325	20	------	l100
Guardian Trust Co	s1,000,000	1,819,172	g18,504,283	100	------	------
Guaranty Trust Co	750,000	736,946	g2,072,646	100	------ l	252
Highland Park Trust	500,000	324,736	g1,898,007	100	------ l	367
Metrop Trust Co	500,000	370,997	g1,240,700	100	20	------
Union Trust Co	s5,000,000	8,038,839	g31,781,195	----	r198	199

MICHIGAN
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Grand Rapids—	$	$	$		Per	share.
Amer Nat Bank	500,000	250,000	1,076,421	100	150	170
Grand Rap Nat Bank	s1,000,000	804,072	21,281,613	100	400	500
Grand Rap Sav Bank	s 750,000	858,050	c22,237,332	100	650	800
Home State Bk for S	400,000	221,844	c7,348,285	100	290	310
Old Kent Bank	2,000,000	2,793,531	c32,058,819	----	110	120
Grand Rapids Tr Co	s 750,000	837,559	g1,219,528	100	250	300
Industrial Bank	a 50,000	121,450	2,286,846	----	55	65
Michigan Trust Co	1,000,000	747,735	g2,004,853	----	70	100
Saginaw—					Per	share.
Bank of Saginaw	1,250,000	1,545,141	17,935,020	100	300	350
American State Bank	400,000	449,206	5,420,566	100	250	------
People's Sav Bank	200,000	151,928	2,889,677	20	50	------
Second Nat Bank	s1,250,000	1,965,618	13,936,887	----	------	------

MINNESOTA
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Duluth—					Nominal. Per	share
Bank of Comm & Sav	200,000	u54,805	911,640	100	------	----
City National Bank	600,000	569,700	4,340,777	100	210	----
Duluth Nat Bank	200,000	u117,330	2,169,482	100	150	----
First & Amer Nat Bk	i3,000,000	3,071,496	30,262,704	100	300	----
Minnesota Nat Bank of Duluth	600,000	188,020	3,803,553	100	135	----
Northern Nat Bank	1,000,000	535,840	6,634,512	100	210	------
Pioneer Nat Bank	100,000	u34,912	1,074,113	100	150	------
Minneapolis—					Per	share
Blooming'n-Lake NB	200 000	70,505	2,231,451	b	------	------
Fifth No'west'n N B	100,000	u12,740	502,243	e	------	------
First National Bank	6,000,000	5,638,951	96,381,137	20	---- l	220
First Minneap Tr Co	1,000,000	1,739,392	26,508,917	b	------	------
Fourth Northw N Bk	100,000	u148,955	3,294,688	----	------	------
Marquette Nat Bank	200,000	61,072	1,597,284	100	240	------
Metropol Nat Bank	i 500,000	414,093	11,221,727	100	175	200
Midland Nat Bk & Tr	1,000,000	622,548	21,355,131	i	------	195½
Minnehaha Nat Bk	100,000	29,798	1,765,422	b	------	------
Northwest'n Nat Bk	5,000,000	3,318,597	81,771,150	100	------	------
Northwest Bancorp'n	------	------	------	†	------	l55¼
Rights	------	------	------	----	------	l ⅛
Produce State Bank	100,000	43,731	1,340,013	b	------	------
Transportation Brotherhood Nat'l Bk	200,000	56,675	2,316,805	100	------	------
2d Northwest State	50,000	43,279	1,279,399	e	------	------
Third N'west'n N Bk	200,000	24,926	1,079,922	e	------	------
4th Northwest Nat'l	100,000	162,104	3,470,631	e	------	------
Marquette Trust Co	200,000	55,190	1,959,907	h	------	------
Minn Loan & Tr Co	1,000,000	2,490,360	18,975,676	e	------	------
St. Paul—					Per	share
American Nat Bank	500,000	740,663	17,462,029	100	600	------
Commercial State Bk	50,000	314,398	3,061,222	100	1000	1200
First National Bank	6,000,000	5,375,166	95,961,301	100	960	980
Empire Nat Bank	350,000	242,158	4,824,790	100	140	150
Saint Paul Nat'l Bk	100,000	42,833	1,503,632	100	150	165
Payne Ave State Bk	120,000	36,998	862,985	100	------	225
Stock Yards Nat Bk	i 350,000	219,242	5,065,240	100	150	175
Twin Cities Nat Bk	100,000	24,892	881,814	100	130	------
Merch Trust Co	800,000	359,120	7,508,677	100	------	------

MISSISSIPPI
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jackson—					Per	share
Capital Nat Bank	300,000	395,821	4,476,918	100	------	------
Citizens Sav Bk & Tr	50,000	104,119	1,518,191	100	------	------
Depos Gu Bk & Tr Co	100,000	62,284	1,487,769	100	140	------
First National Bank	200,000	300,574	3,047,338	100	------	------
Jackson-State N Bk	200,000	147,513	3,937,172	100	------	------
Merch Bank & Tr Co	450,000	1,082,169	9,143,591	100	335	350
Vicksburg—					Per	share.
First National Bank	300,000	290,853	3,417,657	100	200	------
Merch Nat Bk&Tr Co	300,000	412,343	4,189,407	----	275	310

MISSOURI
National Banks — State Institutions Oct. 4

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share
Broadway Bank	100,000	64,426	867,363	100	170	--
City Bank of K C	300,000	769,663	9,330,653	100	600	------
Columbia Nat Bank	500,000	66,140	4,212,268	100	102	11
Community State Bk	100,000	30,478	788,007	100	100	1
Liberty Nat Bank	750,000	428,150	10,330,368	100	165	------
Drovers' Nat Bank	600,000	337,709	8,536,963	100	175	------
East Side Bk of Com	200,000	7,434	1,460,371	----	------	------
First National Bank	2,000,000	3,221,426	50,366,362	100	500	550
Gate City Nat Bank	200,000	106,685	3,778,059	100	185	200
Interstate Nat Bank	500,000	994,403	9,942,917	100	400	450
Linwood State Bank	100,000	54,193	1,257,958	100	150	------
Main St State Bank	100,000	62,944	1,521,640	100	155	------
Merchants Bank	200,000	140,607	2,506,243	100	175	------
Metropolitan Bk & Tr	200,000	157,315	3,035,530	100	140	150
Missouri Sav Bk & Tr	100,000	200,000	4,074,138	100	1000	------
Mutual Bank	100,000	81,804	504,315	100	120	130
Park National Bank	50,000	12,165	961,992	----	150	------
Produce Exch Bank	100,000	126,067	2,845,494	100	290	------
Traders' Nat Bank	200,000	130,914	5,078,506	100	195	------
Twelfth Street Bank	100,000	43,157	1,087,726	100	128	------
Stock Yards Nat Bk	300,000	236,864	3,263,069	100	275	300
Union Bk & Tr Co	200,000	u31,301	1,393,306	100	------	------
Western Exch Bank	250,000	179,238	2,566,319	100	175	------
Westport Ave Bank	100,000	142,750	1,826,041	100	310	------
West Side Bk of Com	100,000	38,925	1,320,565	100	165	------
Union Av Bk of Com	100,000	106,706	1,366,739	100	190	------
Commerce Trust Co	6,000,000	3,031,010	98,239,161	100	245	255
Fidelity Nat Bk & Tr	3,000,000	1,206,219	39,304,911	100	245	------
Fidelity Savs Tr Co	250,000	423,500	5,883,587	100	------	------
Home Trust Co	300,000	216,123	5,341,549	100	185	------
Mercantile Trust Co	200,000	143,062	2,184,769	100	375	------
Pioneer Trust Co	262,500	373,956	4,012,721	100	250	260
St. Joseph—					Per	share.
American Nat Bank	200,000	349,832	7,854,008	100	350	------
Burnes Nat Bank	200,000	188,851	4,174,334	100	175	185
First National Bank	500,000	504,672	5,245,665	100	190	200
First Trust Co	100,000	209,130	2,527,578	100	------	------
St Jos Stock Yds Bk	350,000	s204,653	3,229,425	100	------	------
Tootle-Lacy Nat Bk	200,000	213,899	6,996,401	100	------	------
Empire Trust Co	200,000	136,078	2,515,875	100	200	250
Missouri Vall Tr Co	100,000	106,899	1,175,526	100	------	------

* Sale price. *a* Granted a new charter and opened for business on Nov. 25 1929 as the Union Bank of Michigan, with a fully subscribed capital and surplus of $1,000,000. *b* See First National Bank. *c* Includes savings deposits. *d* First mortgage certificates. *e* See Northwestern National Bank. *f* Merger of the Equitable Trust Co. of Detroit and the Central Trust Co. under title of the Equitable & Central Trust Co. approved on Dec. 27 1929 by stockholders of both institutions. *g* Includes trust deposits. *h* See Marquette Nat. Bank. *i* Member of Northwest Bancorporation. *k* Controlled by the Federal Nat. Bank of Boston. *l* Last sale. *n* Nominal. *o* Certificates of deposit. *p* Dec. 31 1929. *r* Stockholders of Clinton Trust Co., Clinton, Mass. on Nov. 22 1929 approved merger with the Worcester County National Bank of Worcester, Mass. *s* Member of the Guardian Detroit Union Group, Inc., Detroit. *t* New stock. *u* June 29 1929. *v* Ex-rights. *x* Ex-dividends. *y* Affiliated with Union Investment Co. *z* Ex-warrants. † No par value.

MISSOURI

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Per	share
Baden Bank	200,000	245,312	3,190,142	100	225	----
Boatmen's Nat Bank	2,500,000	1,153,857	25,100,917	100	230	240
Bremen Bank	200,000	986,498	6,341,368	100	450	----
Cass Bk & Tr Co	300,000	610,238	5,915,838	100	300	----
Cherokee Nat Bank	200,000	a73,771	1,626,915	100	130	140
First National Bank	11,000,000	9,764,980	153,279,492	20	87	88
Grand Nat'l Bk	700,000	339,663	6,454,978	100	----	----
Jefferson Bank	200,000	385,478	4,120,165	100	325	----
Jeff-Gravois Bank	500,000	151,411	4,843,434	100	225	----
Lafayette South Side Bk & Tr Co	2,150,000	1,733,055	24,583,670	100	340	350
Lemay Ferry Bank	50,000	d51,849	1,625,320	----	----	----
Lowell Bank	200,000	332,869	4,280,138	100	225	----
Manchester Bank	500,000	395,150	5,377,031	100	200	----
Natural Bridge Bank	200,000	115,000	2,150,000	100	145	150
National City Bank	1,000,000	305,743	12,224,723	100	104	106
Plaza Natianal Bank	300,000	60,000	1,250,000	100	----	----
Scruggs, Vandervoort Barney Bank	200,000	73,463	4,314,247	100	113	114
Sec N B S & TrCo	350,000	256,767	11,913,206	100	175	----
South Side Nat. B'k	600,000	267,749	7,452,669	----	----	----
South'n Com & Sav	200,000	205,241	3,671,963	100	190	200
St Louis Nat Bank	200,000	g47,807	2,825,596	100	120	135
Tower Grove Bank	500,000	d557,803	9,713,811	100	350	----
Twelfth St Nat Bank	300,000	54,814	1,975,030	100	120	125
U S Bk & Tr Co	1,000,000	593,061	8,181,840	100	155	160
Water Tower Bank	200,000	151,531	1,844,885	100	140	150
Franklin Amer Tr Co	2,000,000	1,380,198	26,658,742	100	280	300
Chouteau Trust Co	200,000	78,998	1,354,038	100	110	125
Fidelity Bk & Tr Co	200,000	g94,369	1,921,947	100	105	120
Easton-Taylor Tr Co	200,000	130,835	2,117,631	100	180	----
Laclede Trust Co	300,000	207,082	2,249,917	100	145	160
Lindell Trust Co	300,000	147,898	2,061,386	100	150	----
MercantileCommerce Bk & Tr. Co	10,000,000	7,916,290	121,486,545	100	290	293
MissVal Mer St TrCo	6,000,000	3,811,787	74,895,041	100	285	290
Mound City Tr Co	200,000	60,661	2,283,259	100	130	140
North St Louis Tr Co	200,000	d148,593	2,819,026	100	170	----
Northwest'n Tr Co	500,000	1,267,451	8,342,446	100	300	----
Savings Trust Co	200,000	90,525	3,259,260	100	225	240
Webster Groves Tr	100,000	165,563	16,686,659	100	250	275
West St Louis Tr Co	200,000	173,614	3,004,048	100	160	185

MONTANA

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Butte—						
First National Bank	300,000	857,157	14,240,023	100	----	----
Miners S Bk & Tr Co	200,000	91,027	1,434,627	100	----	----
Metals Bank & Tr Co	600,000	762,677	20,385,692	100	----	----
Helena—						
American Nat Bank	c 200,000	336,126	4,551,302	100	----	----
Nat Bk of Montana	250,000	198,894	3,706,543	100	----	----
Montana Tr & S Bk	150,000	167,159	2,586,547	100	----	----
Union Bank & Tr Co	250,000	270,642	3,237,752	100	----	----

NEBRASKA

National Banks Oct. 4. — *State Institutions Sept. 24.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lincoln—					Per	share
Continental Nat'l Bk	e 200,000	229,349	5,293,138	100	----	----
First National Bank	850,000	337,217	15,680,722	100	----	----
Nat Bk of Commerce	300,000	239,448	5,807,178	100	----	----
LincolnNatBk&TrCo	200,000	106,579	2,623,334	100	----	----
Omaha—						
First National Bank	1,250,000	1,238,099	26,491,381	100	225	240
Live Stock Nat Bank	450,000	157,735	5,376,795	100	125	----
Omaha Nat Bank	1,250,000	1,278,000	35,355,383	25	325	----
Packers Nat Bank	200,000	120,807	3,357,863	100	120	140
Stock Yards Nat Bk	e 750,000	505,357	9,932,108	----	----	----
State Bank	300,000	280,718	4,918,144	100	165	----
Sou Omaha State Bk	100,000	d48,266	1,532,311	100	140	----
U S National Bank	e1,100,000	891,977	20,433,547	----	----	----
Union State Bank	200,000	87,685	2,125,132	100	90	125

NEW HAMPSHIRE

National Banks Oct. 4. — *State Institutions June 29.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Manchester—					Per	share
Amoskeag Nat Bank	200,000	858,669	4,831,050	100	----	----
First National Bank	150,000	242,182	1,613,046	100	----	----
Manchester Nat Bk	150,000	472,458	3,034,516	100	262½	----
Merchants Nat Bank	150,000	92,542	2,354,176	100	----	----
Nashua—						
Old Guar Sav Bank	200,000	i224,733	3,720,052	100	150	----
Indian Head Nat Bk	100,000	373,548	3,379,612	100	300	----
Nashua Trust Co	300,000	631,559	5,662,489	100	250	----
Second Nat of Nashua	150,000	355,539	3,902,308	100	250	----
Portsmouth—						
First National Bank	150,000	162,710	2,645,433	100	150	----
Nat Mech & Trad Bk	100,000	49,281	1,049,458	100	125	----
New Hamp Nat Bk	100,000	171,855	1,366,000	100	200	----

NEW JERSEY

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—						
Atlantic City Nat Bk	300,000	n1,982,016	8,538,782	100	----	----
Boardwalk Nat Bank	400,000	760,000	1,500,000	100	----	
Chelsea Nat Bank	200,000	n 664,948	5,693,730	100	----	l700
Second Nat Bank	300,000	447,685	5,355,920	25	----	----
Union National Bank	100,000	325,721	2,473,120	100	----	----
Atlantic Co Trust Co	200,000	n 433,493	3,808,207	100	----	----
Atlantic S D & Tr Co	300,000	804,087	6,891,631	100	----	----
Bankers Trust Co	120,000	230,175	3,513,668	100	----	----
Chelsea Safe D & Tr	100,000	167,997	2,306,335	100	----	----
Guarantee Trust Co	600,000	1,024,119	7,457,570	100	----	----
Equitable Trust Co	200,000	443,892	5,273,786	100	----	----
Marine Trust Co	200,000	843,507	4,133,909	100	----	----

NEW JERSEY

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asbury Park—	$	$	$		Per	share
Asb Pk & Oc'n Gr Bk	600,000	n1,402,175	9,522,038	100	----	----
AsburyPkNatBk&Tr	300,000	n 469,224	3,327,423	100	----	----
Seacoast Trust Co	500,000	n 585,509	5,635,029	100	----	----
Bayonne—						
Bayonne Trust Co	400,000	n 710,325	10,200,316	100	360	----
Mechanics' Trust Co	500,000	d 832,848	9,360,259	50	215	----
Bridgeton—						
Bridgeton Nat Bank	100,000	193,545	1,969,743	100	425	430
Cumberland Nat Bk	150,000	564,461	3,246,792	100	620	650
Farm & Mer Nat Bk	200,000	316,613	1,771,527	100	350	380
Cumberland Tr Co	150,000	226,178	1,846,635	100	315	320
Camden—					Per	share.
First CamNatB&T C	1,500,000	2,767,678	26,524,061	25	110	----
Camden S D & Tr Co	1,200,000	4,384,109	23,058,570	25	180	----
B'way Merch Tr Co	1,100,000	n2,831,996	11,387,539	20	*65	----
South Camden Trust	100,000	d194,211	1,502,510	100	290	----
Victory Trust Co	200,000	d109,696	1,201,678	100	*150	----
West Jersey Trust Co	700,000	d1,036,837	9,363,620	20	*70	----
East Orange—						
Ampere Bank	100,000	d87,443	1,927,334	100	290	----
Essex Co Trust Co	500,000	813,047	11,887,225	100	560	----
Sav Inv & Trust Co	1,500,000	n2,254,244	22,044,768	25	130	140
Elizabeth—					Per	share.
Elizabethport Bk Co	500,000	607,064	7,155,802	100	300	350
National State Bank	700,000	1,422,614	11,841,535	50	270	300
Peoples Nat Bank	300,000	d313,869	7,478,338	100	250	290
Central Home Tr Co	500,000	d337,697	4,373,776	100	225	240
Elizabeth Trust Co	500,000	d496,037	5,213,931	100	----	300
Union County Tr Co	750,000	1,145,350	13,413,467	25	150	165
Hoboken—					Per	share.
First National Bank	500,000	n1,244,466	13,977,369	25	205	----
Second Bk & Tr Co	350,000	n163,854	5,209,213	25	60	----
Columbia Trust Co	100,000	n119,540	2,207,656	100	185	----
Hoboken Trust Co	300,000	418,989	5,130,959	100	370	----
Jefferson Trust Co	800,000	n626,411	7,765,023	100	275	300
Steneck Trust Co	1,000,000	n835,758	12,411,807	25	v145	----
Jersey City—					Per	share.
Journal Sq Nat Bank	500,000	n463,953	3,639,129	100	275	300
First National Bank	1,600,000	n1,945,453	29,010,777	25	90	100
Franklin Nat Bank	400,000	n393,323	4,106,965	100	300	----
Hudson Co N B	1,250,000	1,389,655	31,435,870	25	130	135
Labor National Bank	400,000	n183,188	2,526,123	100	----	----
Commercial Tr N J	3,400,000	n7,692,408	72,877,152	25	180	190
Jackson Trust Co	300,000	n156,508	1,411,467	25	90	----
N J Guar & Tr Co	2,000,000	n3,078,529	26,919,669	25	160	165
Trust Co of N J	5,700,000	n8,239,966	81,372,804	25	140	145
West Bergen Tr Co	400,000	n270,082	2,562,034	100	375	----
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	231,916	2,983,546	100	----	----
Long Branch Bkg Co	200,000	n 401,000	n 2,722,837	100	300	----
Morristown—					Per	share.
First National Bank	200,000	523,662	6,257,062	100	400	----
National Iron Bank	250,000	327,655	7,611,031	50	150	175
American Trust Co	150,000	181,721	2,171,922	100	300	----
Morristown Trust Co	1,000,000	1,584,614	10,312,181	25	140	----
Mt. Holly—					Per	share
Mt Holly Nat Bank	100,000	96,026	671,283	25	38	40
Union Nat Bk&Tr Co	200,000	427,540	2,105,271	50	202½	215
Farmers' Trust Co	200,000	243,639	1,155,189	100	190	200
Newark—					Per	share
Labor Nat Bank	250,000	d160,208	3,564,793		----	----
Lincoln Nat Bank	600,000	d433,641	3,076,751	25	48	53
Franklin Wash Tr Co	1,200,000	n 775,132	12,172,006	25	45	50
Hayes Circle Nat Bk & Trust Co	500,000	272,661	2,260,316	100	120	130
Marzano State Bank	150,000	108,706	1,542,900	100	275	----
Mt Prospect Nat Bk	200,000	b47,443	1,044,371	100	160	170
Nat Newark & Essex Banking Co	3,000,000	2,907,778	35,402,111	100	375	385
National State Bank	500,000	1,279,295	7,468,142	100	650	----
N J Nat B & T Co	2,800,000	1,595,383	22,129,557	25	45	50
North Ward Nat Bk	f 400,000	n1,307,954	13,409,831	100	1150	1250
Clinton Trust Co	700,000	1,413,376	8,063,468	25	105	120
Colonial Trust Co	300,000	220,305	1,489,889	25	38	42
Columbus Trust Co	400,000	d258,109	1,447,669	100	170	----
Equitable Trust Co	f 200,000	166,721	1,143,813	25	50	----
Federal Trust Co	3,900,000	n4,549,674	38,092,171	25	116	122
Fidelity Union Tr Co	f6,000,000	8,226,280	122,353,352	25	223	228
Port Newark Nat Bk	200,000	58,600	993,000	100	170	175
Merch & Newark Tr	2,500,000	3,456,620	18,703,420	25	90	100
So Side N B & T Co	300,000	217,510	1,697,719	25	90	----
United States Tr Co	1,200,000	d913,886	3,150,125	100	120	130
Vailsburgh Trust Co	200,000	d197,766	3,021,076	25	130	----
West Side Trust Co	1,000,000	g1,614,180	8,255,950	25	125	130
New Brunswick					Per	share.
Cits Nat Bk of N Br	250,000	104,825	2,356,635	100	185	----
Nat Bank of N J	500,000	1,290,079	13,940,497	100	510	----
Peoples Nat Bank	200,000	411,996	4,041,373	100	325	----
Middlesex TG&T Co	100,000	195,479	2,461,971	100	275	----
New Brunsw Tr Co	300,000	628,194	7,065,125	100	395	----
North & West Hudson—						
Bergenline Trust Co, Union City	100,000	n66,067	1,193,513	100	230	----
1stNat Bk of Un City	300,000	n163,153	5,676,304	100	185	----
First N Bk, West NY	300,000	n314,513	6,707,409	100	210	----
Hamilton Nat Bank of Weehawken	150,000	n105,280	1,490,948	100	210	----
Liberty National Bk Guttenberg	100,000	n83,230	1,812,534	----	----	----
Nat Bank of No Hudson, Union City	600,000	n1,059,922	8,530,140	25	102	110
Merc & Mfrs Tr Co Union City	500,000	n305,819	3,328,903	100	240	----
Commonw'lth Tr Co	800,000	n1,460,974	8,797,038	100	400	----
Gutt'b'g Bk & Tr Co	100,000	n275,123	3,133,486	100	500	----
Pk Tr Co Weehawken	350,000	n369,597	1,648,440	100	200	----
WeehawkenT&TitCo	1,000,000	n1,000,000	8,886,129	25	102	----
Highland Trust Co Union City	300,000	d389,206	5,554,511	100	340	----
HudsonTr Co UnCity	1,000,000	n3,605,352	31,352,382	25	195	210
West N Y Tr Co	400,000	n237,761	1,611,908	100	140	----
Woodcliff Trust Co	150,000	n205,536	1,812,242	100	225	----
Passaic—					Per	share
Amer National Bank	200,000	74,818	1,027,993	100	----	----
Passaic N Bk&Tr Co	1,500,000	n2,265,706	28,287,040	25	----	l131
City Trust Co	400,000	n 611,071	5,536,099	100	----	----
Hobart Trust Co	500,000	240,611	5,094,594	25	----	----
People's Bk & Tr Co	600,000	n11154 139	8,507,529	100	----	----
Plainfield—						
First National Bank	400,000	527,081	6,621,386	100	----	----
Mid-City Trust Co	200,000	113,689	1,585,281	100	----	----
Plainfield Trust Co	650,000	1,356,511	19,085,146	100	----	----
State Trust Co	150,000	297,379	4,252,962	100	----	----
Guaranty Tr Co	250,000	78,882	1,523,929	100		

* Sale price. *a* Nov. 15 1928. *b* Dec. 31 1928. *c* Member of First Bank Stock Corp. *d* June 29 1929. *e* Member of Northwest Bancorporation. *f* Merger of the North Ward National Bank, the Equitable Trust Co. and the Fidelity Union Trust Co., under title of the latter approved by directors on Dec. 16 1929. *g* March 27 1929. *i* May 1 1929. *l* Last sale. *n* Dec. 31 1929. *s* Guaranty. *t* New stock. *v* Includes rights of the Steneck Title Co. *x* Ex-div. *y* Ex-rights.

NEW JERSEY

National Banks Oct. 4. — *State Institutions Oct. 4.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nom Per	inal share
Paterson—	$	$	$			
Broadway Bk & T Co	200,000	118,279	2,165,601	25	48	60
Columbus Nat Bank	200,000	a85,843	1,729,296	100	160	-----
First National Bank	680,000	1,061,017	10,900,204	100	470	-----
Haledon Nat Bank	50,000	38,873	958,251	100	150	-----
Labor Nat Bank	300,000	212,721	5,808,438	100	190	-----
Paterson Nat Bank	1,200,000	n1,482,377	14,915,326	100	440	450
Second Nat Bank	750,000	n1,642,423	13,952,578	50	260	275
Nat Bank of Amer	500,000	434,802	3,968,365	100	180	190
Paterson Sav Inst	1,000,000	e2,317,096	e26,334,495	25	245	252
Prospect Park Nat Bk	50,000	65,538	1,411,627	100	225	-----
Westside Nat Bank	75,000	46,016	454,615	100	150	-----
Citizens' Trust Co	600,000	817,086	11,316,845	25	135	-----
Franklin Trust Co	600,000	668,893	4,567,045	100	175	-----
Hamilton Trust Co	750,000	792,444	11,639,689	100	315	-----
Merchants Trust Co	100,000	42,297	821,901	100	125	130
U S Trust Co	600,000	2,000,361	19,427,631	100	750	-----
Trenton—						
Broad St Nat Bank	250,000	n1,311,433	11,309,819	100	700	710
Capitol City Tr Co	150,000	183,827	1,394,044	100	240	250
First-Mech Nat Bk	2,000,000	5,027,503	32,522,947	50	305	315
Hanover Trust Co	300,000	a456,410	4,745,679	100	350	375
Trenton Banking Co	1,000,000	2,132,918	13,342,911	50	290	300
Trenton Trust Co	1,400,000	3,014,266	21,263,174	50	250	260
Wilbur Trust Co	200,000	154,857	2,064,711	100	200	210
Woodbury—						
Farm & Mechanics' National Bank	100,000	454,000	2,150,000	10	80	100
FirstNat'l Bk&Tr Co	200,000	a513,159	2,421,851	50	190	200
Woodbury Trust Co	100,000	420,000	1,150,000	100	600	650

NEW YORK

**National Banks Oct. 4.* — *State Institutions Sept. 27.*

(**Outside New York City.*)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Per	share
Central Bank	100,000	225,467	3,684,984	100	175	-----
Mech & Farmers	250,000	1,642,387	3,643,171	100	800	-----
Nat Com Bk & Tr Co	1,500,000	5,080,406	41,761,976	100	700	-----
N Y State Nat Bank	2,000,000	2,588,273	40,882,963	100	310	-----
First Trust Co	1,000,000	2,586,677	30,355,184	100	600	-----
Auburn—					Per	share
Cayuga Co Nat Bk	200,000	514,302	3,568,314	100	----- l	210
Nat Bank of Auburn	200,000	n 356,296	4,659,114	100	----- l	125
Auburn Trust Co	150,000	600,064	7,625,558	100	-----	600
Binghamton—					Per	share.
Citizens Bank	250,000	198,221	2,937,789	100	150	160
City National Bank	200,000	853,509	9,521,412	100	600	-----
First National Bank	600,000	n 921,186	11,016,940	100	440	450
People's Trust Co	i 500,000	f 883,826	9,337,172	100	440	-----
Brooklyn—State B	ank & Tru Nat. banks	st Co. retur Oct. 4.	ns date Sept.	27.	Per	share
Bay Parkway Nat Bk	200,000	105,200	1,585,000	100	------	-----
Bedford Nat Bank	d 500,000	316,300	1,368,700	100	------	-----
Bensonhurst Nat Bk	200,000	71,800	858,300	100	------	-----
Brooklyn Nat Bank	1,500,000	n1,699,404	6,078,493	50	------	-----
Citizens Bk of Bklyn	200,000	175,629	1,783,674	100	------	-----
Flatbush Nat Bank	300,000	n 270,602	1,590,574	100	------	-----
Fort Greene Nat Bk	423,400	84,700	457,800	100	------	-----
Globe Bk & Tr Co	1,250,000	n 911,610	10,418,281	100	240	280
Guardian Nat'l Bank	500,000	120,000	4,115,800	100	------	-----
Kingsboro Nat Bank	500,000	378,000	1,105,200	100	------	-----
Lafayette Nat Bank	d 700,000	419,300	3,130,000	25	------	-----
People's Nat Bank	200,000	681,300	8,261,700	100	450	625
ProspectNatB&TrCo	500,000	167,200	974,200	100	------	200
Rugby Nat Bank	200,000	76,300	1,306,400	100	------	-----
Brooklyn Trust Co	8,000,000	23,115,738	109,956,475	100	775	795
Kings Co Trust Co	500,000	n6,347,413	30,110,950	100	2850	3000
Midwood Trust Co	1,000,000	600,600	10,607,300	100	210	230
Buffalo—					Per	share
East Side Nat Bank	300,000	235,028	3,349,032	----	105	120
Liberty Bank	5,500,000	11,107,362	99,014,863	100	210	214
Lincoln Nat Bank	200,000	56,813	1,123,380	50	------	125
Commercial Trust Co	1,000,000	c 503,148	5,035,630	100	256	260
Mfrs & Trad-Peop Tr	6,000,000	23,209,245	127,279,867	25	100	100½
Marine Midland Corp	f22025,000	37,113,209	430,314,381	----	------	-----
Marine Trust Co i	10,000,000	r20,253,051	249,532,825	50	415	975
Elmira—					Per	share
Chemung Can Tr Co	800,000	1,906,038	11,310,758	20	130	150
First Nat Bk & Tr Co	1,237,500	1,531,228	13,871,895	25	------	-----
Jamestown—						
American Nat Bank	300,000	343,140	6,013,640	100	225	250
Bank of Jamestown	500,000	779,647	6,761,769	25	g 80	85
Farmers & Mech Bk	600,000	552,370	7,214,852	100	220	240
The First Nat Bank	153,300	745,308	4,534,811	100	----- l	550
Nat Chautauq Co Bk	500,000	910,446	10,255,350	100	350	-----
Union Trust Co	i 600,000	f1,242,908	3,085,709	100	----- l	560
New York City— *are of Dec. 28, for National and of banks and trust found in our "Rai*	*Deposits N 1929. Sept. 27 19 companies lway and I*	*ew York Ci Surplus an 29 for Stat in New Yo ndustrial"*	*ty banks are d profits are e banks. A rk City and Section, pag*	*repo of da divi Broo e 20*	*rted ne te Oct. dend r klyn m 5.*	*t and 4 '29 ecord ay be*
Amalg Bank of N Y	650,000	485,997	r11,059,072	100	------	-----
Amer Union Bank	2,000,000	n1,173,172	n13,049,375	100	100	120
Bk of America N.A.	35,775,300	39,281,291	216,814,000	25	127	131
Bk of United States	25,250,000	n16235590	n225664711	25	73	75
Bk of Manhat Tr Co	22,250,000	n43209633	232,565,000	100	119	121
Rights	---------	---------	---------	----	⅛	½
Bank of Yorktown	1,500,000	844,480	r6,541,533	100	------	210
Berardini State Bank	350,000	664,377	r2,425,651	100	------	-----
Bwy Nat Bk & Tr Co	2,000,000	n1,120,544	n7,120,374	100	------	*165
Bryant Park Bank	500,000	n 518,318	n2,026,945	100	------	67
Central Nat Bank	2,500,000	n972,039	n14,197,234	100	130	150
Chase National Bank	105,000,000	n136364145	851,786,000	20	154	157
Chat Ph Nat B &T Co	13,500,000	16,680,476	198,858,000	100	114	117
Chelsea Ex Bk&TrCo	2,000,000	1,685,700	r19,254,900	25	48	54
Chemical Bk Tr Co	15,000,000	n22017678	229,817,000	10	71	73
Columbus Bank	200,000	n104,405	n687,689	100	------	-----
Comm'l Nat Bk & Tr	7,000,000	n8,790,490	51,139,000	100	465	480
Continental Bk&TCo	6,000,000	n11280276	11,407,000	10	34	37
Corn Ex Bk & Tr Co	12100000	n22603964	210,177,000	20	177	180
Dunbar Nat Bank	500,000	518,200	e813,500	25	------	-----
Eastern Exch Bank	200,000	70,000	r2,866,700	100	------	-----
Fifth Avenue Bank	500,000	n3,627,730	n29,326,393	100	2750	2850
First National Bank	10,000,000	102357300	263,330,000	100	5100	5300
French-Am Bkg Corp	5,500,000	3,634,912	a87,510,535	----	------	-----
Gimbel Bros Bank	100,000	178,200	r1,249,700	100	------	-----

NEW YORK

National Banks Oct. 4. — *State Institutions Sept. 27.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
N.Y. City (*Concl.*)	$	$	$			
Grace Nat Bk of N Y	1,500,000	r1,892,839	n20,491,992	100	600	-----
Harbor State Bank	200,000	n307,659	n1,401,024	25	------	-----
Harriman N Bk & Tr	1,500,000	n3,009,707	40,279,000	100	1700	1850
Industrial Nat Bank	1,500,000	855,900	e4,223,300	100	------	-----
Intern-Madison Bk & Tr Co	i 1,250,000	1,109,600	r6,361,700	25	------	-----
Lebanon Nat Bank	500,000	115,700	e1,259,500	100	155	175
LefcourtNatB&TrCo	2,857,200	1,600,100	e14,209,900	100	125	150
Liberty Nat Bank & Trust Co	3,000,000	n2,412,807	n14,002,665	100	100	112
Melrose Nat Bank	500,000	192,800	e3,358,500	100	------	-----
Merchants Bank	300,000	168,548	r1,537,380	100	------	-----
Midtown Bank	500,000	252,500	r2,033,600	100	------	-----
Nat Bk of Yorkville	500,000	273,400	e3,123,700	100	------	220
National City Bk	110000000	n129650233	1317449000	20	211	213
Penn Exchange Bank	1,000,000	444,800	r3,335,300	- -	70	80
Port Morris Bank	300,000	n537,640	n2,811,488	10	40	-----
Prisco State Bank	250,000	n471,701	n2,974,858	100	------	-----
Prudential Bank	125,000	50,000	r956,971	100	------	-----
Public Nat Bk&TrCo	8,250,000	n16048097	166,785,991	25	121	125
Sakser State Bank	100,000	78,900	r1,134,200	100	------	-----
Schroder Bkg Corp	5,000,000	n4,368,585	n27,031,482	----	------	-----
Seward NatBk&TrCo	2,000,000	n1,258,216	n5,819,965	100	107	113
Sixth Avenue Bank	750,000	321,000	r3,667,400	100	------	-----
Sterling Nat B & T	1,500,000	n1,550,070	n10,850,981	25	------	-----
Straus Nat Bk&TrCo	2,000,000	1,006,530	e19,097,191	100	------	-----
Trade Bank of N Y	660,000	n588,798	n5,688,489	100	300	312
World Exch Bank	500,000	n325,408	n2,397,303	100	------	-----
Trust Co. returns da	*te Sept. 27.*					
American Trust Co	5,000,000	n6,261,519	58,995,665	100	------	-----
Anglo-South Am Tr	1,000,000	791,000	11,623,800	100	------	-----
Bk of Athens Tr Co	500,000	n555,662	5,701,806	100	------	-----
Banca Com It Tr Co	2,000,000	n2,341,026	21,755,764	100	320	335
Bank ofEurope Tr Co	1,000,000	n924,617	15,473,210	25	------	-----
Bank of Sicily Tr Co	1,500,000	n2,000,000	13,950,199	100	------	-----
Bank of N Y & Tr Co	6,000,000	14,218,507	141,075,080	100	670	690
Bankers Trust Co	25,000,000	n82631388	552,521,900	10	132	135
Bronx County Tr Co	1,550,000	n1,188,690	24,973,530	20	75	85
Cent Han Bk & Tr Co	21,000,000	n84117707	598,326,397	20	314	318
City Bank Farmers' Trust Co	10,000,000	n12167652	50,403,518	100	------	-----
Clinton Trust Co	h					
Corporation Trust Co	500,000	196,500	128,100	100	------	-----
County Trust Co	4,000,000	n4,865,975	28,939,915	100	250	275
Empire Trust Co	6,000,000	n9,300,593	90,031,606	----	------	-----
New				20	73	77
Equitable Trust Co	50,000,000	n63611005	625,427,576	20	96½	97½
Federation Bk&TrCo	750,000	1,172,900	17,743,600	100	------	-----
Fidelity Tr Co	6,000,000	n5,659,172	53,324,510	50	41	43
Fulton Trust Co	2,000,000	n3,404,455	16,984,143	100	575	625
Guaranty Trust Co	90,000,000	n202636024	1224551050	100	673	677
Hibernia Trust Co	3,000,000	n2,240,562	11,761,709	100	------	-----
Int Accept Trust	1,000,000	1,660,900	14,441,900	100	------	-----
Intern Germ Tr Co	3,200,000	8,885,907	17,029,525	----	40	45
Interstate Trust Co	7,188,700	3,311,042	64,672,508	20	32½	34
Irving Trust Co	50,000,000	n83740994	583,424,099	10	54	54
Lawyers' Trust Co	3,000,000	n4,615,117	21,871,402	100	------	-----
Manufacturers' TrCo	27,500,000	n58510691	387,012,072	25	133	136
Murray Hill Trust Co	2,000,000	o1,882,470	9,548,499	100	250	265
New York Trust Co	12,500,000	34,047,666	254,702,130	25	254	258
Pacific Trust Co	8,000,000	7,361,000	19,511,800	100	------	-----
Plaza Trust Co	2,000,000	1,048,300	4,223,200	100	------	-----
Times Square Tr Co	2,000,000	n547,148	4,314,867	100	45	60
Title Guar & Tr Co	10,000,000	24,498,721	43,252,290	20	142	148
Trust Co of Nor Am	500,000	288,200	9,144,114	100	------	-----
U S Trust Co of N Y	2,000,000	n24709141	71,814,003	100	3025	3125
Jamaica, L. I.—						
Jamaica Nat Bank	200,000	297,400	5,007,300	100	------	-----
Rochester—					Per	share
First Nat Bk & Tr Co	1,000,000	1,449,105	5,306,847	25	105	110
Lincoln-Allia Bk & Tr	2,000,000	d4,086,889	64,798,279	20	129	134
Central Trust Co	600,000	1,046,715	18,813,679	20	145	155
Genesee Vall Tr Co	1,000,000	n2,482,019	21,302,260	25	201	211
Roch Trusts &SD Co	1,000,000	n3,371,669	44,450,324	20	235	245
Security Trust Co	300,000	n3,132,752	28,421,688	100	3500	3800
Union Trust Co	i4,000,000	f4,626,409	60,842,237	50	375	385
Schenectady—						
Mohawk Nat Bank	500,000	535,550	7,176,372	25	80	85
Union National Bank	300,000	930,711	11,932,109	100	460	500
Capitol Trust Co	300,000	141,611	3,074,905	100	160	170
Citizens Trust Co	300,000	675,996	9,074,006	100	------	-----
Schenectady Tr Co	750,000	1,477,643	19,191,555	100	500	525
Syracuse—					Per	share
City Bank Trust Co	o5,400,000	n7,654,526	91,948,361	100	290	300
Merch Nat Bk & Tr	500,000	n695,891	8,384,798	100	330	-----
Salt Springs Nat Bk	800,000	n510,721	7,901,024	----	135	145
First Trust & Dep Co	o3,600,000	4,883,409	64,199,218	100	124	127
Syracuse Trust Co	1,500,000	1,864,709	38,508,716	100	140	150
Troy—					Per	shar
Manufac'rs Nat Bk	i 1,200,000	n2,257,767	30,832,193	----	------	-----
National City Bank	b 300,000	724,833	8,051,719	100	------	-----
Union Nat Bank	300,000	708,525	6,671,898	50	240	250
United Nat Bank	b 240,000	499,189	1,040,327	100	------	e280
Troy Trust Co	200,000	n 296,342	4,338,964	100	240	250
Utica—					Per	share.
First Bk & Tr	1,500,000	2,617,418	20,971,667	20	65	70
Oneida Nat Bk & Tr	800,000	1,159,772	6,090,253	20	g53	55
Utica Nat Bk & Tr	750,000	713,914	5,884,220	100	------	180
Citizens Trust Co	1,250,000	1,557,287	19,907,067	25	65	67½
Utic1 Tr & Dep Co	1,000,000	710,196	14,313,241	20	48	50
Watertown—					Nom.	prices
Jefferson Co Nat Bk	500,000	549,390	7,133,458	100	240	-----
Watertown Nat Bk	200,000	n 266,955	4,226,829	100	----- l	250
North'n N Y Tr Co	400,000	1,252,376	10,519,506	100	410	420
Westchester Co—					Per	share.
Mt. Vernon—1st N	500,000	n1,263,044	9,338,305	100	1000	-----
Amer Nat Bk&Tr Co	500,000	672,131	8,997,203	100	550	580
Mt Vernon Tr Co	1,000,000	1,412,438	21,308,468	20	------	-----
New Rochelle—						
Central Nat Bank	200,000	160,233	2,701,290	100	350	500
Nat City Bank	500,000	943,173	14,550,056	20	190	210
Nor Ave B & Tr Co	300,000	331,105	2,766,995	100	295	325
Huguenot Tr Co	350,000	367,409	6,114,763	100	325	350
N Rochelle Tr Co	400,000	1,084,629	11,202,716	100	290	310
Ossining—1st Nat Bk & Trust Co	125,000	260,750	1,546,451	100	------	-----
Ossining Trust Co.	200,000	390,110	3,389,502	100	------	-----
Peekskill—						
Westches Co Nat	100,000	n1,133,500	8,789,191	50	600	-----
Pleasantville—						
Mt Pleas. B&Tr Co	200,000	240,224	3,530,854	100	325	395
Port Chester—1st N. Bk. & Tr Co	500,000	477,516	7,772,906	20	260	280
Mutual Trust Co	300,000	348,531	4,779,627	100	400	425

*Sale price. *a* June 29 1929. *b* Merger of the National City Bank of Troy and the United National Bank under title of the former was approved by directors of both institutions on Nov. 20 1929. *c* March 22 1929. *d* Merger of the Bedford National Bank with the Lafayette National Bank ratified on Nov. 6 1929 by the stockholders. *e* Oct. 4 1929. *f* Nov. 15 1929. *g* New stock. *h* Opened for business Dec. 19 1929. *i* Controlled by the Marine Midland Corp. *l* Last sale. *o* Merger of the City Bank & Trust Co. with the First Trust & Deposit Co. under title of the latter was approved by the stockholders of both institutions on Nov. 27 1929. *n* Dec. 31 1929. *r* Sept. 27 1929. *t* New stock. *x* Ex-dividend. *y* Ex-rights. *z* With rights.

NEW YORK
National Banks Oct. 4. — State Institutions Sept. 27.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Per	share
Rye—*Rye* Nat Bk	250,000	308,037	4,000,439	20	115	-----
Tarrytown N B&Tr Co	200,000	226,640	2,813,654	100	375	-----
White Plains—						
Citizens Bank	400,000	702,832	7,325,419	100	-----	-----
West Title & Tr Co	2,000,000	2,820,319	5,823,698	20	160	170
County Trust Co	500,000	2,133,679	10,564,133	100	-----	-----
Yonkers—First Natl Bk & Tr	o1,000,000	1,613,792	24,490,564	25	200	205
Yonkers Nat Bank & Trust Co	400,000	453,051	11,597,928	100	600	-----
Westches'r Tr Co	300,000	1,550,296	9,959,971	100	1050	1100

NORTH CAROLINA
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asheville—						
American Nat'l Bank	200,000	64,009	2,296,937	100	150	-----
Central Bk & Tr Co	1,000,000	1,184,048	15,084,243	100	275	-----
Nat Bank of Comm	200,000	120,314	2,209,414	100	190	-----
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	845,014	4,115,414	100	-----	250
Commercial Nat Bk	500,000	775,745	3,056,760	100	225	250
First National Bank	300,000	501,712	2,091,765	100	195	200
Mer & Farm N Bk	200,000	630,508	2,553,785	100	375	400
Union Nat Bank	300,000	687,237	3,507,336	100	275	325
American Trust Co	1,200,000	1,190,180	15,667,249	100	195	200
Independ'ce Tr Co	1,000,000	1,006,956	6,609,215	100	196	200
Durham—						
Citizens' Nat Bank	100,000	133,787	1,358,045	100	150	175
Fidelity Bank	120,000	1,121,425	7,405,592	25	350	380
First National Bank	600,000	635,006	6,626,304	100	180	200
Home Savings Bank	100,000	104,168	1,369,958	25	47	50
Merchants Bank	100,000	174,818	1,784,496	50	110	120
Greensboro—						
Greensboro Bk & Tr	1,000,000	577,373	4,564,025	100	155	160
Raleigh—					Per	share
Comm'l Nat Bank	600,000	300,904	6,462,246	100	110	120
No Caro Bk & Tr Co	2,500,000	1,890,590	35,343,085	10	17½	20
Raleigh Bkg & Tr Co	200,000	c354,276	1,901,343	100	150	175
Wilmington—					Per	share.
People's Sav Bank	100,000	c230,500	2,452,305	25	110	125
Wilm Sav & Tr Co	300,000	c547,339	5,000,760	10	50	55
Winston-Salem—						
Farmers N Bk & T Co	500,000	121,271	2,205,691	-----	-----	-----
People's Nat Bank	150,000	31,104	1,352,657	100	-----	-----
Wachovia Bk & Tr	2,500,000	2,984,749	41,719,247	100	320	350

NORTH DAKOTA
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fargo—					Per	share.
Dakota Nat Bank	150,000	120,030	2,799,111	100	-----	-----
Fargo National Bk	50,000	71,841	840,651	100	-----	-----
First Nat Bk & Tr Co	i300,000	272,121	8,336,136	100	-----	-----
Merch Nat Bk&TrCo	250,000	80,578	2,760,799	100	-----	-----
Nor & Dakota Tr Co	150,000	128,991	673,250	100	-----	-----

OHIO
National Banks Oct. 4. — State Institutions Sept. 12.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Akron—					Per	share
Cen Dep Bk & Tr Co	2,750,000	2,250,000	31,000,000	25	80	90
Commercial S & Tr	300,000	392,936	5,922,516	100	200	-----
Dime Savings Bank	200,000	312,862	4,324,854	100	205	-----
Ohio State Bk & Tr	1,000,000	695,381	13,164,902	100	225	-----
Standard Sav Bank	100,000	c37,800	700,000	100	85	95
Firestone Pk Tr & SP	200,000	320,141	7,200,544	100	160	180
First-City Tr & S Bk	3,500,000	4,418,754	42,231,858	50	175	200
Canton—						
Cent Sav B & T Co	200,000	c116,125	2,978,198	100	165	-----
Dime Savings Bank	500,000	c291,713	9,782,393	100	-----	190
First National Bank	500,000	1,665,292	11,117,843	100	375	-----
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,296,208	7,629,253	100	----- l	540
Bk of Comm & Tr Co	1,000,000	462,073	6,016,000	100	160	190
Brotherhood of Ry Clerks Nat Bk	400,000	156,456	4,787,076	100	125	-----
Cinn Bk & Tr Co	150,000	353,186	4,045,551	100	250	-----
Columbia B & S Co	100,000	293,553	2,122,549	100	50	70
Cosmop Bk & Tr Co	350,000	266,032	9,885,277	100	150	165
First National Bank	6,000,000	6,098,989	44,233,011	100	420	-----
Norwood-Hyde Park Bk & Tr Co	300,000	440,432	6,535,339	100	260	290
Lincoln Nat Bank	500,000	1,406,475	8,216,488	100	----- l	500
Northside Bk & Tr Co	150,000	388,892	3,477,784	50	140	175
Oakley Bank	100,000	179,583	3,377,000	50	120	125
People's Bk & Sv Co	200,000	413,267	5,186,748	100	275	-----
Prov S Bk & Tr Co	1,700,000	2,329,102	34,723,920	10	70	80
Second Nat Bank	1,000,000	1,023,505	9,714,351	100	----- l	240
So Ohio S Bk & Tr Co	250,000	504,399	5,368,713	100	225	-----
Wash Bk & Tr Co	250,000	149,628	4,019,611	100	165	-----
Western Bk & Tr Co	1,000,000	1,730,514	16,060,321	100	345	
Central Trust Co	4,000,000	5,204,932	33,333,724	100	270	275
Fifth Third Union Trust Co	5,000,000	7,063,414	74,201,405	100	300	350
Cleveland—					Per	share
Amer Sav Bank Co	100,000	c304,398	3,873,800	100	515	600
Engineers Nat Bank	1,000,000	357,810	16,923,800	100	-----	-----
Central United Nat Bank	2,500,000	4,242,771	54,350,657	-----	85	92
Clev Sav & Loan Co	250,000	395,713	3,540,984	100	150	--
Lorain St Sav & Tr	e 500,000	685,517	10,629,236	100	375	500
Midland Bank	4,000,000	2,050,296	40,663,135	100	400	420
National City Bank	2,000,000	1,420,508	26,530,231	100	300	350
North American Bkg & Trust Co	125,000	c238,054	4,158,675	-----	-----	-----
Pearl Street Bank	1,500,000	1,360,833	32,968,057	100	450	500

OHIO
National Banks Oct. 4. — State Institutions Sept. 12.

	Capital.	Surplus & Profits.	Gross Deposits.	—	Bid.	Ask.
Cleveland (Con.)						
Guardian Trust Co	7,000,000	10,300,261	150,186,494	100	421	430
Union Sav & L Co	900,000	d925,450	3,791,284	100	-----	150
Union Trust Co	22,850,000	17,004,858	305,361,367	25	94	97
Columbus—					Per	share
Brunson Bk & Tr Co	250,000	42,487	2,315,282	100	-----	-----
CityNatBk of Comm	f 600,000	1,224,365	13,500,459	100	419	-----
Columbus Nat Bank	500,000	112,579	3,102,375	100	-----	94
Columbus Sav Bank	50,000	d100,544	1,175,647	100	310	-----
Commer'l Nat Bank	f 600,000	d1,231,470	10,829,716	100	475	500
Fifth Ave Sav Bank	100,000	d170,865	1,954,093	100	475	-----
First Citizens Tr Co	2,500,000	2,079,362	33,094,077	100	301	-----
Huntington Nat Bk	2,000,000	2,128,349	26,263,547	100	300	303½
Market Exch Bank	100,000	418,052	3,740,290	100	585	-----
Northern Sav Bk Co	100,000	d59,326	1,345,577	100	210	-----
Ohio National Bank	1,500,000	2,021,410	23,579,170	20	76	-----
Dayton—					Per	share
City Nat Bk & Tr Co	750,000	1,359,232	16,324,989	25	90	92
Merchants' Nat Bk & Trust Co	200,000	d213,878	3,518,090	100	200	-----
Third Nat Bank & Trust Co	400,000	d364,412	6,316,119	100	275	300
Winters N Bk & Tr	1,000,000	723,124	15,355,912	100	250	260
Dayton Sav & Tr Co	600,000	905,938	19,450,409	100	325	350
Toledo—					Per	share
Com Sav B & Tr Co	700,000	d620,125	19,373,982	100	250	-----
First National Bank	500,000	1,986,169	10,344,905	100	e600	-----
West Toledo Nat Bk	200,000	d100,000	223,662	100	-----	-----
Com Guard Tr & Sav	1,400,000	d1,725,875	29,223,486	100	250	-----
Home Bank & Tr Co	1,000,000	d628,468	11,009,626	100	180	-----
Ohio S Bk & Tr Co	3,000,000	5,521,380	56,579,280	100	375	-----
Secur S B & Tr Co	800,000	1,457,931	20,683,949	100	350	-----
Spitzer-R T & S Bk	600,000	399,309	3,378,379	100	220	-----
Toledo Trust Co	5,000,000	3,899,995	41,972,594	50	115	-----
Union Tr & Sav Bk	250,000	d405,240	1,581,511	100	250	-----
Youngstown—					Per	share
Central Bank Co	k 150,000	d16,701	865,146	100	-----	-----
City Tr & Sav Bank	1,000,000	d1,446,124	14,960,772	100	290	300
Commer'l Nat Bank	500,000	984,195	7,878,350	100	300	325
Dollar Sav & Tr Co	2,500,000	d2,114,775	23,009,381	100	188	190
First National Bank	2,500,000	2,129,718	17,457,727	100	188	190
Mahoning Nat Bank	1,000,000	499,989	3,603,339	100	220	230
Mahoning Sav & Tr	150,000	d190,877	3,257,790	100		
Second Nat Bank	200,000	44,427	1,632,203	100	120	135

OKLAHOMA
National Banks Oct. 4. — State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Guthrie—					Per	share
First National Bank	100,000	145,337	2,814,029	100	-----	-----
First State Bank	50,000	64,899	1,223,216	100	-----	-----
McAlester—					Per	share
First Nat Bk of McA	100,000	24,537	2,491,876	100	-----	-----
Muskogee—					Per	share
Citizens National Bk	100,000	30,964	1,160,083	100	-----	-----
Commercial Nat Bk	300,000	266,245	4,720,169	100	175	200
First Nat Bk & Tr Co	500,000	236,841	6,641,882	100	225	250
					Nom	inal
Oklahoma City—					Per	share
First Nat Bk & Tr Co	3,500,000	1,169,350	46,337,397	20	78	85
Farmers' Nat Bank	200,000	92,935	4,833,929	100	200	250
Fidelity Nat Bank	300,000	86,495	6,281,778	100	175	225
Liberty Nat Bank	n600,000	431,701	11,908,825	100	300	350
Tradesmen's Nat Bk	500,000	177,629	5,664,587	100	225	275
Tulsa—						
Exchange Nat Bank	2,500,000	d2,559,599	59,467,729	100	-----	-----
First Nat Bk & Tr Co	2,500,000	d1,157,120	38,620,004	100	-----	-----
Nat Bk of Com'erce	200,000	d115,719	4,784,873	100	-----	-----
Producers Nat Bank	250,000	d78,800	5,526,924	100	-----	-----
Exchange Trust Co	1,000,000	340,309	2,709,668	100	-----	-----

OREGON
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Portland—					Per	share
Amer National Bk	400,000	74,740	5,192,986	100	135	150
Columbia Nat Bank	200,000	67,749	2,196,298	100	95	100
Central Nat Bank	200,000	31,374	413,086	100	-----	-----
G W Bates & Co	b100,000	23,924	1,452,619	100	-----	-----
Citizens Nat Bank	b200,000	303,728	4,524,677	b---	-----	-----
First National Bank	2,500,000	1,364,331	45,915,345	100	250	285
Security Sav & Tr Co	500,000	710,774	852,765	-----	-----	-----
Hibernia C & Sav Bk	500,000	272,485	7,652,474	100	160	170
Live Stock State Bk	50,000	10,045	645,743	100	-----	-----
Peninsular Nat Bank	200,000	71,321	1,725,283	b---	-----	-----
Portland Tr & Sav Bk	300,000	117,337	3,015,697	-----	100	110
United States N Bk	3,000,000	4,311,914	64,127,905	--	110	120
West Coast Nat Bk	500,000	373,615	7,307,926	b100	-----	-----

PENNSYLVANIA
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Allentown—	$	$	$		Per	share
Allentown Nat Bank	1,000,000	1,742,641	9,282,019	100	450	485
Mer-Cit Nat Bk & Tr	1,000,000	2,469,003	8,783,596	25	160	180
Ridge Ave Dep Bk	50,000	c124,099	1,760,449	50	250	280
Second Nat Bank	300,000	1,470,351	5,936,197	100	1200	1300
Allentown Trust Co	400,000	644,158	3,094,613	30	190	205
Dime Sav & Tr Co	500,000	d510,705	2,027,597	10	20	23
Lehigh Vall Trust Co	500,000	d1,265,784	6,136,452	50	700	715
Penn Trust Co	400,000	d609,157	3,276,496	50	225	230
Altoona—					Per	share
First National Bank	150,000	581,836	5,046,962	100	----- l	300
Second Nat Bank	125,000	d711,300	3,807,942	100	----- l	500
Union Bank	200,000	d252,408	2,256,282	100	----- l	200
Altoona Trust Co	250,000	762,622	2,832,298	100	400	-----
Central Trust Co	249,300	d404,790	1,329,666	100	----- l	210
Mounta'n City Tr Co	162,963	d335,000	2,306,939	25	-----	75

* Sale price. *b* Member West Coast Corp. *c* March 27 1929. *d* June 29 1929. *e* Acquired the Community Bank of Lakewood (P. O. Cleveland). *f* Merger of the City National Bank of Commerce and the Commercial National Bank under the title of City National Bank & Trust Co., with a capital of $1,200,000 became effective on Nov. 30 1929. *g* New stock. *i* Member Northwest Bancorporation. *k* Closed on Nov. 9 1929. *l* Last sale. *n* Affiliated with the Exchange National Bank of Tulsa, Okla. *x* Ex-div. *y* Ex-rights.

National Banks Oct. 4. **PENNSYLVANIA** State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Erie—	$	$	$		Per	share
Bank of Erie Tr Co	125,000	415,001	2,418,208	100	200	210
First National Bank	300,000	k1,707,014	9,434,147	100	625	----
Marine Nat Bank	300,000	k803,830	8,389,150	100	300	----
Second Nat Bank	500,000	k1,138,822	11,920,590	100	325	400
Erie Trust Co	500,000	1,355,061	11,105,054	50	200	----
Secur-Peoples Tr Co	300,000	k1,271,215	13,030,420	100	300	325
Union Trust Co	216,200	93,627	1,520,292	50	60	65
Harrisburg—					Per	share
East End Trust Co	200,000	r92,714	1,942,687	50	140	150
Harrisburg Nat Bank	300,000	901,747	2,916,504	25	100	125
Central Trust Co	400,000	r860,020	3,926,694	25	185	200
Commercial Tr Co	125,000	n118,501	917,443	50	80	85
Commonwealth Tr Co	937,800	r2,326,728	7,820,347	20	95	100
Dauphin Dep Tr Co	300,000	784,220	5,052,293	20	----	----
Harrisburg Trust Co	400,000	r1,133,043	5,562,176	100	600	----
Security Trust Co	286,010	n103,331	1,351,297	10	13	15
Union Trust Co	250,000	335,928	3,906,753	100	202	220
Lancaster—					Per	share
Conestoga Nat Bk	200,000	899,972	6,006,743	20	----	----
Fulton Nat Bank	400,000	r873,587	4,369,689	100	l350½	----
Lancaster Co Nat Bk	300,000	852,469	4,231,585	50	*207½	----
Agricul Tr & Sav	300,000	r243,810	2,340,612	25	* 83	----
Farmers' Trust Co	1,062,500	r2,560,134	15,934,276	50	*400	----
Lancaster Trust Co	272,550	2,078,912	12,913,148	10	----	130
Northern Tr & S Co	200,000	r830,000	5,000,000	50	*335¼	----
Philadelphia—Deposits of National banks date Dec. 30, 1929.					Per	share
Adelphia Bk & Tr Co	817,940	902,504	1,744,669	10	13½	15½
Bk of Phila & Tr Co	2,300,000	3,417,154	19,062,006	10	30	33
Central Nat Bank	2,040,000	7,981,628	36,205,000	10	65	69
City Nat Bk & Tr Co	1,125,000	k1,235,915	5,138,000	100	170	180
Com'l Nat Bk & Tr Co	2,000,000	k2,843,530	22,788,000	10	30	33
Corn Exch Nat Bank & Trust Co	4,550,000	k13727916	89,473,000	20	129	134
Eighth Nat Bank	275,000	1,852,747	7,131,000	10	95	105
Erie National Bank	500,000	220,197	i2,041,459	100	140	160
First National Bank	2,500,000	k7,231,043	54,527,000	100	435	455
Gimbel Bros Bk & Tr	200,000	r202,895	3,961,917	----	---- l	261
Guardian Bk & Tr Co	300,000	176,462	1,083,839	50	60	70
Kensington Nat Bk	350,000	885,183	8,227,000	50	350	400
Lehigh Nat Bank	200,000	r50,000	c160,000	----	11	13
Market St Nat Bk	1,000,000	k3,866,191	k19,522,000	100	500	525
Nat Bk of Ger & Tr Co	400,000	k2,108,318	10,786,689	10	98	105
Nat Secur Bk & Tr Co	400,000	3,680,791	9,292,000	10	100	115
North Broad Nat'l Bk	250,000	255,284	i390,709	10	18	21
NorthwNat Bk&TCo	500,000	k2,441,011	6,577,000	10	115	135
Overbrook Nat Bk	500,000	217,058	i3,996,483	100	145	160
Olney Bank & Trust	452,825	r606,041	8,664,246	50	350	400
Penn National Bank	1,000,000	4,053,316	17,727,000	10	61	66
Philadelphia Nat Bk	14,000,000	k39024425	243,460,000	20	140	144
Roosevelt Bank	65,000	r180,000	2,275,000	50	300	330
Second Nat Bank	500,000	k1,879,886	k11,311,510	10	58	65
Sixth Nat Bank	300,000	582,105	7,407,000	100	325	355
Southwestern Nat Bk	300,000	382,695	2,487,000	100	180	205
Textile Nat Bank	500,000	797,039	5,671,000	10	27	32
Tioga National Bank	300,000	108,701	i1,406,635	10	33	40
Tradesmen's National Bank & Trust Co	3,300,000	k5,814,790	35,645,000	100	425	465
Woodl'd Bk & Tr Co	150,000	r95,494	1,761,140	50	80	90
Wyoming Bk & Tr	200,000	r168,860	2,599,031	50	150	180
Aldine Trust Co	1,000,000	851,311	4,600,097	100	14½	17½
Banca Com It Tr Co	1,000,000	f	----	----	10	15
Bankers Trust Co	4,876,800	k2,686,348	25,566,299	50	67	73
Broad Street Trust	1,000,000	780,993	2,556,269	50	57	62
Cent Tr & Sav Co	1,000,000	2,234,685	11,393,058	10	25	29
Chestnut Hill T & Tr	250,000	n64,362	1,504,782	50	80	90
Colonial Trust Co	3,999,450	k8,050,998	38,105,327	50	207	217
Columbus Title & Tr	125,000	r177,219	2,053,058	100	----	----
Cont-Eq T & T Co	1,000,000	3,224,483	16,956,182	5	39	41
County Trust Co	687,750	1,127,502	6,708,989	----	40	47
Fidelity Phila Tr Co	6,700,000	k26274021	80,437,392	100	660	680
Finance Co. 1st pref. 2d preferred	2,500,000	7,257,161	856,415	100	400	425
Frankford Trust Co	500,000	k2,107,992	10,985,549	10	89	94
Franklin Trust Co	3,000,000	k7,874,639	37,061,764	10	56	60
Germantown Tr Co	1,400,000	4,221,578	21,582,043	10	60	65
Girard Av T & T Co	200,000	r610,536	4,109,479	50	290	310
Girard Trust Co	4,000,000	k17469113	61,845,684	v10	167	173
Haddington T & T Co	150,000	r242,877	3,352,713	100	275	325
Hamilton Trust Co	250,000	r369,099	4,538,994	100	260	300
Industrial Trust Co	700,000	3,500,091	13,048,394	10	90	100
Integrity Trust Co	2,077,920	13,081,714	49,362,485	10	127	132
Jefferson T & Tr Co	200,000	197,770	2,242,484	50	85	100
Kensington Trust Co	500,000	1,796,211	14,039,828	50	350	400
Liberty Title & Tr Co	1,000,000	1,832,596	8,212,210	50	225	265
Market St T & Tr Co	1,390,000	2,453,376	14,411,030	50	335	365
Manayunk Trust Co	250,000	r882,741	3,580,141	25	185	215
Metropolitan Tr Co	500,000	r299,468	3,647,413	50	73	83
Mitten Men & Mgt Bank & Trust Co	3,500,000	k1,391,401	15,145,660	50	50	65
Mortgage Secur T Co	300,000	155,447	1,176,856	10	15	20
Ninth Bank & Tr Co	1,375,000	3,219,293	26,055,269	10	50	55
North City Trust Co	500,000	327,486	788,860	50	90	105
Northern Cent Trust	1,000,000	980,567	6,080,360	10	26	32
Northern Trust Co	500,000	3,944,638	14,116,584	100	1100	1175
Northeast-Tacony Bank & Trust Co	250,000	r197,451	1,800,651	50	100	130
Northeastern T & Tr	400,000	n204,704	2,613,362	50	80	100
Nor Phila Trust Co	500,000	1,532,990	8,680,393	50	395	425
Northwestern Tr Co	200,000	2,886,547	10,620,562	10	200	220
Parkway Trust Co	250,000	261,881	2,091,851	100	225	260
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	6,500,000	k30854924	144,977,542	10	116	121
Penn Colony Tr Co	200,000	r42,037	1,409,215	100	115	145
Penn W'h'g & S D Co	800,000	r501,029	1,726,866	----	----	----
Plaza Trust Co	b1,000,000	r1,500,000	----	----	15	20
Provident Trust	3,200,000	17,069,083	27,738,975	100	640	660
Real Est Tr Co, com	3,131,200	2,754,609	7,321,726	100	235	255
do do pref				100		
Real Estate Land T & T Co	7,500,000	17,319,058	49,048,071	10	44	46
Richmond Trust Co	252,700	r67,686	2,645,169	100	70	90

National Banks Oct. 4. **PENNSYLVANIA** State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Phila.—(Con.)	$	$	$		Per	share
Roxborough Tr Co	300,000	r480,000	2,750,000	50	150	195
Security Title & T Co	661,450	147,984	1,297,458	10	3	6
Sixty-ninth St Ter Title & Tr Co	375,000	r199,184	2,643,564	50	125	150
Susq Title & Tr Co	150,000	a15,000	786,295	----	----	30
Southwark Title & Tr	250,000	436,384	1,773,979	10	24	29
United Sec Trust Co	1,000,000	r ----	----	100	250	270
U S Bk & Trust Co	e 997,100	a222,952	2,029,443	10	----	----
Wm Penn T & Tr Co	500,000	r145,690	1,312,788	50	30	40
Pittsburgh—						
Allegheny Val Bank	100,000	r345,000	3,900,000	50	----	----
All Nations Dep Bk	75,000	r116,755	1,906,207	60	----	----
AmSt'eBk&TrofPitts	200,000	r113,724	2,203,277	100	----	----
Arsenal Bank	100,000	r380,348	1,783,646	50	250	----
Bk of America Tr Co	350,000	105,000	----	----	----	----
Bank of Pittsb, N A	3,000,000	k5,097,979	51,218,017	50	165	170
Bank of Secured Savs	125,000	r261,672	2,616,885	50	95	----
Braddock Nat Bank	500,000	k1,293,126	13,682,382	100	----	----
City Dep Bk & Tr Co	1,000,000	1,763,418	17,694,641	50	----	----
Diamond Nat Bank	600,000	k2,397,873	23,408,041	100	x575	----
Dollar Savings Bank	----	f3,356,449	43,435,661	(d)	----	----
Duquesne Nat Bank	500,000	k1,177,186	8,697,439	100	350	----
Exchange Nat Bank	750,000	k1,082,971	8,481,903	50	88	----
Farmers Deposit Nat	6,000,000	k8,128,925	59,504,013	100	275	----
Fifth Avenue Bank	100,000	r250,000	2,500,000	50	150	----
First Nat Bk of Birm	100,000	374,644	2,989,389	100	156	----
First National Bank	6,000,000	k7,502,474	72,157,978	100	x396	400
Forbes National Bk	300,000	307,093	3,991,525	----	----	----
Fourteenth St Bank	200,000	r455,344	5,044,457	50	170	----
Freehold Bank	200,000	r1,105,704	969,057	100	----	----
Highland Nat Bank	200,000	297,130	4,522,355	100	----	----
Homewood Peop Bk	100,000	234,897	4,463,181	50	----	----
Iron & Glass Dol Sav	172,700	653,175	4,415,235	100	310	----
Keystone Nat Bank	600,000	k1,405,521	8,629,124	100	345	----
Mellon Nat Bank	7,500,000	k13,742,791	157,079,252	100	----	----
Monongahela Nat Bk	1,000,000	2,260,000	13,982,935	100	----	350
Nat Bank of America	200,000	746,501	6,297,993	100	415	----
Ohio Valley Bank	100,000	r203,197	2,605,090	100	200	----
Pennsylvania Nat Bk	200,000	403,242	1,821,078	100	240	----
Penn Savings Bank	100,000	r293,639	2,447,989	50	----	----
Pittsburgh State Bk	125,000	n37,977	1,467,145	50	----	----
2d Nat Bk of All'gh'y	300,000	1,398,111	6,532,809	100	----	----
Third National Bank	500,000	k 430,000	5,910,839	100	180	----
Union National Bank	2,000,000	k6,168,278	27,512,475	100	500	----
Union Savings Bank	1,000,000	2,964,052	33,664,819	100	----	----
Western S & D Bank	250,000	r654,473	3,768,279	50	132	----
Allegheny Trust Co	700,000	r1,030,564	7,537,863	100	325	----
Bloomfield Trust Co	200,000	r71,047	2,405,887	100		----
Colonial Trust Co	2,600,000	k4,390,662	25,098,109	50	320	325
Com'wealth Trust Co	1,500,000	k1,954,380	13,569,883	100	330	----
Dollar Sav & Tr Co	1,000,000	2,363,879	13,380,130	100	425	----
Dormont S & Tr Co	125,000	146,767	2,711,722	50	----	----
East End Sav & Tr	250,000	682,689	10,983,919	100	----	----
Farmers Deposit Tr	1,320,000	n887,178	392,393	100	----	
Fidel Title & Tr Co	2,000,000	k8,131,176	17,764,478	100	180	190
Franklin Sav & Trust	175,000	r368,318	3,264,607	25	----	
Hazlewood S & T Co	165,400	r602,000	3,500,000	100	250	400
Hill Top S & T Co	150,000	n362,665	2,955,654	50	----	
Manchester Savings Bank & Trust Co	250,000	r433,686	3,407,892	50	----	----
Merch Sav & Tr Co	125,000	n95,916	1,291,635	50	75	----
Metr Sav Bk & Tr Co	200,000	k 182,259	3,005,757	100	----	----
Oakland Sav & Tr Co	300,000	647,517	6,432,721	100	----	----
Penn Trust Co	500,000	r758,573	5,655,692	100	----	----
People's Pittsburgh Tr Co	5,125,000	k14,735,547	56,913,991	----	160	170
People's Trust Co	250,000	451,863	4,046,129	100	190	195
Potter Title & Tr Co	500,000	936,003	9,373,656	100	----	----
Provident Trust Co	150,000	r352,600	1,583,000	100	----	----
Real Est Sav & Tr Co	400,000	r191,900	5,356,709	100	----	----
South Hills Trust Co	125,000	r302,422	2,071,138	100	----	----
Terminal Trust Co	125,000	75,276	474,210	100	----	
Union Trust Co	1,500,000	k58,902,597	150,719,117	100	----	22,000
Washington Tr Co	1,000,000	r1,310,251	10,215,000	100	300	----
West End S B & Tr	125,000	r772,000	5,200,000	50	285	----
William Penn Tr Co	125,000	r223,081	1,913,414	50	----	----
Workingman's Savgs Bank & Trust Co	100,000	2,465,574	13,074,705	50	1050	----
Reading—					Per	share
Farmers' Nat Bank	500,010	1,720,939	8,668,907	30	----	160
National Union Bk	c 200,000	1,078,328	3,111,567	25	175	180
PennNatBank&TrCo	300,000	900,585	5,535,152	100	408	410
Readg Nat Bk&Tr Co	600,000	1,536,924	11,887,376	10	v 59	65
Berks Co Trust Co	1,000,000	1,507,791	5,800,772	10	35	38
Colonial Trust Co	h 500,000	528,585	4,615,633	10	30	32
Northeastern Tr Co	h 600,000	507,289	2,910,900	10	20	22
Pennsylvania Tr Co	1,000,000	3,359,907	12,393,309	100	735	740
Reading Trust Co	c 800,000	2,753,681	4,599,202	100	-25	540
Scranton—					Per	share
Bosak State Bank	500,000	992,663	5,313,379	50	----	343
Elec City Bk & Tr Co	125,000	n276,985	1,512,274	50	260	----
First National Bank	b5,000,000	5,213,777	50,589,276	25	174	178
Green Ridge Bank	200,000	r301,702	881,524	50	148	150
Keystone Bank	125,000	279,928	1,688,947	50	----	355
Nor. Scr'onBk&TrCo	500,000	r471,126	3,377,306	50	200	----
Providence Bank	200,000	r267,189	1,805,390	50	----	205
South Side Bk & Tr.	400,000	r795,269	3,039,361	25	164	----
Third Nat Bk & Tr Co	400,000	k1,345,272	8,455,689	100	895	----
Union Nat Bank	500,000	k405,549	3,871,018	100	----	305
West Side Bank	250,000	r821,118	2,936,383	25	168	----
Anthracite Tr Co	500,000	k541,282	3,649,227	50	----	200
Dime Bank-Lincoln Trust Co	1,500,000	k2,132,400	15,845,122	10	48	50
Wilkes-Barre—					Per	share
Dime Bk Tit & Tr Co	500,000	r1,158,662	3,750,568	50	----	115
First National Bank	750,00	2,118,290	6,872,375	100	575	610
Hanover Bk & Tr	250,000	n361,456	1,553,653	50	130	----
Heights Deposit Bk	50,000	r241,280	1,761,250	50	250	----
Liberty St Bk & T Co	250,000	i285,695	1,975,804	50	110	115
Miners Bk of W-B	2,000,000	5,738,235	16,778,869	50	230	245
Penn Bk & Tr Co	200,000	r488,922	2,461,147	100	420	----
Second Nat Bank	1,000,000	3,168,361	9,950,411	100	775	825
So Side Bk & Tr Co	125,000	r253,000	1,675,000	50	220	----
Union Sav Bk & Tr	500,000	r430,540	2,239,667	25	57	62
W-B Dep & Sav Bk	499,000	r1,787,707	5,132,878	100	150	165
Wyoming Nat Bank	500,000	1,143,190	5,222,789	50	187	192
Wyoming Val Tr Co	500,000	1,862,406	5,863,456	50	275	290
Williamsport—					Per	share.
First National Bank	600,000	565,832	4,007,743	100	210	215
Williamsport N Bk	250,000	371,255	1,964,386	20	v 60	65
Lycoming Trust Co	2,000,000	619,520	12,173,862	100	250	275
Susq Trust Co	500,000	k 867,051	4,198,820	50	---- l	160

* Sale price. *a* Dec. 31 1928. *b* Acquisition of the Traders National Bank effective Dec. 2 1929. *c* National Union Bank absorbed by the Reading Trust Co. on Nov. 30 1929. *d* A mutual savings bank. *e* Closed on Dec. 24 1929. *f* Dec. 1 1929. *g* Ex-rights. *h* Merger of the Colonial Trust Co. and the Northeastern Trust Co. under the title of the Colonial and Northeastern Trust Co. *i* Oct. 4 1929. *k* Dec. 31 1929. *l* Last sale. *n* March 27 1929. *o* New stock. *r* June 29 1929. *x* Ex-dividend. *y* Closely held.

PENNSYLVANIA
National Banks Oct. 4 — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
York—	$	$	$		Per	share
Central Nat Bank	250,000	294,303	2,249,640	100	201	-----
Drov & Mech N Bk	150,000	452,153	2,625,960	100	282	-----
First National Bank	500,000	732,257	6,047,602	100	275	-----
Industrial Nat Bank	125,000	243,996	1,410,194	100	200	-----
Western Nat Bank	225,000	475,443	4,144,923	100	226	-----
York Co Nat Bank	300,000	1,003,180	3,648,502	20	70	71
York N Bk & Tr Co	500,000	644,173	3,439,740	25	62	63
Guar Tr Co of York	500,000	712,677	3,657,066	25	79	--
York Trust Co	750,000	a1,532,285	7,392,796	50	220½	222

RHODE ISLAND
National Banks Oct. 4. — State Institutions June 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—					Per	share.
Aquidneck Nat Exch Bk & Sav Co	300,000	428,500	9,535,610	50	*107	-----
Newport Nat Bank	120,000	o142,979	581,862	60	*105	-----
Newport Trust Co	800,000	g490,620	5,094,906	100	*212	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	993,865	2,977,568	25	70	78
Columbus Exch Bk	200,000	g92,721	3,746,657	50	95	100
High Street Bank	120,000	222,536	1,824,773	50	140	150
Mechanics' Nat Bk	500,000	a475,731	6,147,730	50	85	-----
Nat Bank of Comm	850,000	1,238,836	8,166,745	50	105	112
Phenix Nat Bank	450,000	a1,268,212	2,562,490	50	160	175
Providence Nat Bk	1,500,000	2,734,895	10,432,611	100	400	435
Industrial Trust Co	4,000,000	g10243,863	137,558,921	100	415	430
Lincoln Trust Co	125,000	153,964	1,547,118	25	58	61
Rhode I Hos Tr Co	3,000,000	g9,827,512	96,065,473	1000	7000	7500
Union Trust Co	1,000,000	g1,323,670	26,344,287	100	345	360
Woonsocket—					Per	share.
Woonsocket Trust Co	100,000	280,199	4,041,684	100	-----	l225

SOUTH CAROLINA
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Per	share.
Atlantic National Bk	200,000	168,050	3,542,989	----	-----	-----
Citizens & Sou Bk	500,000	756,704	3,590,492	100	300	305
Carolina Sav Bank	200,000	223,833	2,334,335	100	225	258
Miners & Merch Bk	50,000	39,006	393,478	100	120	135
People's-First Nat Bk	1,000,000	603,664	8,590,827	100	125	150
South Caro Nat Bk	1,500,000	1,688,463	24,355,458	100	325	350
So Carolina Sav Bk	450,000	260,209	6,037,225	----	-----	-----
Greenville—						
Farmers & Mer Bk	25,000	h1,219	145,858	100	-----	-----
First National Bank	200,000	376,941	1,800,071	100	310	-----
Peoples Nat Bk	200,000	503,364	2,847,529	100	325	350
Piedmont Sav & Tr	50,000	134,836	2,519,873	e	-----	-----
Spartanburg—						
American Nat Bk	150,000	145,629	521,443	100	145	150
Bank of Commerce	100,000	72,002	746,886	100	120	140
Carolina Nat Bank	200,000	45,590	760,086	100	50	60
Central Nat Bank	400,000	384,627	3,067,158	100	163	166
Dollar Sav Bank	100,000	1,202	492,212	100	-----	30
First National Bank	500,000	185,681	3,387,018	100	135	146
Mer & Farm Bank	100,000	116,781	763,952	100	165	170
Southern Trust Co	60,000	35,398	419,240	100	140	-----

TENNESSEE
National Banks Oct. 4. — State Institutions Nov. 29.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chattanooga—					Per	share.
Amer Tr & Bkg Co	625,000	1,034,531	5,423,114	100	-----	-----
First National Bank	2,500,000	2,348,527	24,435,910	100	-----	-----
Hamilton Nat Bank	2,000,000	1,502,140	19,549,662	100	-----	-----
Knoxville—					Per	share
City National Bank	1,000,000	596,034	13,111,955	100	170	190
Comm'l Bk & Tr Co	325,000	16,943	458,263	20	10	11
East Tenn Nat Bank	1,000,000	662,919	8,946,650	100	}300	325
East Tenn Sav Bank	200,000	299,716	6,026,165	----		
Holston-Union N Bk	750,000	991,259	11,362,731	100	c300	315
Memphis—					Per	share
Bank of Com & TrCo	3,000,000	3,269,381	34,346,597	100	440	450
First National Bank	1,000,000	1,065,451	25,364,826	100	440	450
State Savings Bank	50,000	83,000	1,362,000	100	305	-----
Union Planters' Nat'l Bank & Trust Co	3,500,000	5,369,672	30,265,106	10	38	40
Manhat S Bk & Tr Co	700,000	1,828,474	8,034,124	----	-----	-----
Nashville—					Per	share.
American Nat Bank	2,000,000	2,055,802	19,968,481	} 10	95	100
American Trust	1,000,000	479,550	4,705,852	}		
Broadway Nat Bank	300,000	389,739	5,246,477	25	200	210
Commerce-Union Bk	500,000	632,847	9,229,924	25	200	210
Fourth & First N B	2,625,000	3,362,501	26,423,522	20	}185	200
Nashville Trust Co	800,000	1,023,200	9,949,903		} (b)	
Tennessee Hermitage National Bank	300,000	81,752	2,007,572	100	112	115
Third National Bank	600,000	o194,393	5,183,902	100	200	205
Liberty Bk & Tr Co	100,000	26,871	795,545	100	115	120

TEXAS
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Austin—					Per	share
American Nat Bank	300,000	528,094	6,432,766	100	275	300
Austin Nat Bank	300,000	748,158	8,698,807	100	328	-----
Republic Bk & Tr Co	200,000	a35,385	2,008,912	100	110	120
Security Trust Co	400,000	a382,197	7,109,655	100	275	285
Texas Bank & Trust	200,000	a70,492	2,719,632	100	135	140
Beaumont—					Per	share
American Nat Bank	250,000	610,643	6,100,181	100	325	--
City Nat'l Bank	250,000	232,122	3,262,742	100	200	225
First National Bank	400,000	709,696	11,600,310	100	300	-----
Secur St Bk & Trust	100,000	54,217	1,186,757	100	135	-----
Texas National Bank	250,000	195,289	3,647,709	100	----- l	110

TEXAS
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Per	share
Am Exch Nat Bank	f5,000,000	4,668,282	54,361,395	100	350	360
City National Bank	f3,000,000	2,166,704	31,374,117	100	350	360
Liberty State Bank	150,000	14,277	1,663,433	100	150	-----
Mercantile Bk & Tr	2,000,000	727,240	15,426,938	100	140	145
Dallas Nat Bank	500,000	171,724	5,357,734	100	135	140
Republic Nat Bk & Tr Co	r3,500,000	2,526,196	50,621,429	20	70	75
Nat Bk of Comm'ce	150,000	490,142	4,464,260	100	270	-----
North Texas N Bk	r1,000,000	496,726	15,849,731	20	37	40
Dallas Tr & Sav Bk	1,000,000	488,398	6,335,376	100	150	155
Oak Cliff Bk & Tr Co	100,000	19,799	1,127,655	----	135	160
State Trust & Sav Bk	100,000	10,499	891,378	100	-----	100
El Paso—						
El Paso Nat Bank	300,000	a147,377	3,054,323	100	145	-----
First National Bank	1,000,000	256,890	13,394,950	100	125	150
State Nat Bank	300,000	810,056	12,470,214	100	450	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	19,982	1,536,217	100	110	-----
Continental Nat Bk	750,000	431,135	9,014,362	100	155	175
First National Bank	1,000,000	1,281,955	23,146,122	100	300	325
Ft Worth Nat Bank	2,500,000	2,580,005	35,630,094	20	67½	70
Stockyards Nat Bk	200,000	153,555	3,552,039	100	-----	-----
Texas Nat'l Bank	500,000	250,552	7,008,395	100	185	190
Union Bk & Tr Co	100,000	a21,653	321,003	100	110	-----
Galveston—					Per	share
City National Bank	200,000	355,156	7,431,053	100	250	275
First National Bank	200,000	313,751	3,781,346	100	250	-----
South Texas Nat Bk	750,000	341,832	4,629,243	100	145	155
U S National Bank	1,000,000	336,673	10,360,857	100	135	145
Houston—				No	minal	prices
Citizens State Bank	100,000	a8,651	906,650	100	95	105
First National Bank	2,500,000	1,146,249	38,621,364	100	365	-----
City Bank & Tr Co	300,000	127,479	3,858,497	100	165	175
Houston Nat Bank	1,000,000	828,465	13,988,942	100	190	200
Second Nat Bank	1,000,000	1,252,466	15,995,278	100	285	295
Nat Bank of Comm	1,000,000	2,454,865	11,489,542	100	340	350
Public NatBk & TrCo	800,000	410,000	8,400,875	10	27	28
State Nat Bank	600,000	221,139	6,190,331	100	250	-----
Union Nat Bank	1,000,000	1,349,411	15,122,069	100	270	280
South Texas Comm'l Nat Bank	1,500,000	1,305,493	27,660,867	100	335	350
Federal Trust Co	400,000	204,156	2,170,159	100	155	-----
Fidelity Trust Co	200,000	a308,328	222,841	100	-----	-----
Guardian Trust Co	600,000	1,102,870	5,050,608	100	430	440
Houston Land & Tr	1,000,000	659,975	4,723,719	100	170	-----
Marine Bkg & Trust	300,000	248,922	2,203,690	100	150	165
San Jacinto Trust	500,000	525,447	4,779,237	100	230	240
Port Arthur—						
First National Bank	100,000	821,657	5,004,331	100	875	900
Merchants Nat'l Bk	100,000	310,667	3,911,160	100	425	450
Seaboard Bk & Tr Co	100,000	a------	185,234	100	-----	-----
San Antonio—					Per	shares
Alamo Nat Bank	2,000,000	1,192,939	13,293,259	100	----- l	205
City Cent'l Bk&TrCo	1,300,000	554,231	20,063,362	100	----- l	225
Commercial Nat Bk	300,000	78,991	3,162,628	100	----- l	140
Frost National Bank	1,200,000	1,439,432	18,547,132	100	----- l	350
Groos Nat Bank	250,000	421,976	1,925,401	100	----- l	200
Nat Bk of Comm'ce	600,000	508,590	7,849,266	100	----- l	200
Sam Houston State Bank & Trust	100,000	33,230	537,430	100	----- l	117½
San Antonio Nat Bk	500,000	133,864	2,490,044	100	----- l	100
Com'wealth B & TCo	300,000	152,909	3,091,686	100	----- l	100
Waco—					lPer	share
Citizens' Nat Bank	250,000	a243,298	5,825,734	100	240	255
First National Bank	1,000,000	a310,554	10,522,595	100	215	220
First Trust & Sav Bk	100,000	a20,795	1,115,550	100	100	110
Liberty Nat Bank	300,000	a150,000	2,500,000	100	135	150
National City Bank	100,000	o52,023	569,912	100	90	100

UTAH
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—	$				Per	share
Commercial Sec Bk	200,000	132,669	2,597,124	100	150	165
Nat Bank of Comm	250,000	57,465	2,236,792	100	100	110
First Sav Bank b	250,000	a255,230	4,040,069	100	b138	141
Ogden State Bank	100,000	a354,226	8,078,954	100	-----	y----
First Nat Bank b	500,000	o129,134	7,029,736	100	b138	141
Salt Lake City—					Per	share
Continental Nat Bk	600,000	295,705	12,066,823	100	140	150
Deseret Nat Bank	500,000	710,443	5,232,030	100	303	308
Deseret Sav Bank	500,000	169,012	7,528,694	100	209	211
National Copper Bk b	500,000	278,062	9,101,151	100	155	200
Utah State Nat Bank	500,000	548,017	9,525,199	100	297	303
Utah Sav & Tr Co	300,000	190,624	2,076,763	100	175	183
Walker Bros. B'kers	1,500,000	690,879	21,718,570	100	202	205
Zion Sav Bk & Tr Co	1,000,000	657,820	13,562,856	100	370	380

VERMONT
National Banks Oct. 4. — State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—					Per	share
Granite S B & Tr Co	75,000	124,465	3,789,970	100	-----	-----
People's Nat Bank	200,000	a255,512	5,540,522	100	-----	-----
Quarry S Bk & Tr Co	100,000	63,972	2,238,372	100	-----	-----
Burlington—					Per	share
Chittenden Co Trust	200,000	269,065	5,312,435	100	150	-----
Howard Nat Bank	500,000	434,104	4,522,785	100	135	-----
Merchants Nat Bank	150,000	a227,296	820,948	40	65	-----
Burlington Trust Co	250,000	664,035	7,235,565	100	150	-----
Montpelier—					Per	share
Capital S B & Tr Co	100,000	208,523	3,193,711	100	170	180
First National Bank	150,000	149,503	2,775,805	100	150	-----
Montpelier Nat Bank	150,000	a181,532	2,188,619	100	150	-----
Montp'r S B & Tr Co	100,000	201,906	4,762,992	100	350	-----
Rutland—					Per	share
Central Nat Bank	100,000	135,303	1,003,403	100	-----	-----
Clement Nat Bank	100,000	317,854	2,959,765	100	-----	-----
Killington Nat Bank	100,000	191,465	385,595	100	-----	-----
Rutland Co Nat Bk	100,000	177,681	2,268,159	100	-----	-----
Rutland Trust Co	50,000	288,710	2,070,390	100	-----	-----

* Sale price. a June 29 1929. b Member of First Security Corp. c This price includes one-third of a share of the Holston Trust Co. stock. d April 15 1929. e Sold with First National Bank. f Merger of the American Exchange National Bank and the City National Bank on or about Dec. 28 1929 on a share for share basis. g Sept. 5 1929. h Oct. 3 1928. k New stock. l Last sale. n Nominal. o March 27 1929. r Republic Nat. Bank & Trust Co. merged with the North Texas National Bank under title of the former on Dec. 28 1929. x Ex-div. y Ex-rights.

VIRGINIA

National Banks Oct. 4. State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—	$	$	$		Per	share.
First National Bank	1,000,000	919,105	5,864,456	100	------	215
Lynchburg Nat Bank & Trust Co	1,000,000	893,295	3,232,222	100	208	210
People's Nat Bank	500,000	586,393	3,255,817	100	235	-----
Com'l Tr & Sav Bank	150,000	155,309	1,318,552	10	------	31
Mutual Sav Bk & Tr	200,000	21,533	769,946	100	------	92
Lynchburg Tr & S B	300,000	475,238	3,322,198	100	540	-----
Norfolk—					Per	share.
Mer & Mec Sav Bk	250,000	213,392	3,053,424	100	g250	260
Merch & Planters Bk	125,000	519,636	2,440,558	100	875	950
Norfolk Nat Bank of Com & Trusts	2,500,000	2,650,692	25,665,160	100	------	290
Seab'd Citiz Nat Bk	2,000,000	1,364,186	13,266,678	100	------	226
Virginia Nat Bank	600,000	419,370	4,552,776	25	50	55
Petersburg—					Per	share.
Petersburg Sav & Tr	750,000	336,944	3,352,108	50	65	70
Nat Bank of Petersb	400,000	d125,600	2,622,648	100	100	120
Virginia Nat Bank	1,000,000	211,973	3,711,995	100	------	100
Portsmouth—					No	minal
American Nat Bank	500,000	166,080	4,681,807	100	120	125
Bank of Tidewater	250,000	o125,921	1,155,312	100	140	160
Citizens Trust Co	250,000	d82,787	698,496	100	130	135
Merch & Farmers Bk	500,000	255,921	3,009,963	100	212	215
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,817,914	17,701,696	25	40	43
Bank of Comm & Tr	500,000	880,724	4,255,107	20	63	66
Broadway Bk&Tr Co	300,000	46,381	2,074,911	25	------	23
Central Nat Bank	1,000,000	1,055,031	8,379,722	20	46	51
First & Mer Nat Bk	3,000,000	3,770,072	39,060,191	20	63	70
Mech & Mer Bank	200,000	242,624	1,614,605	100	280	300
Poll'd & Bagby Tr Co	154,500	145,811	1,916,550	----	------	-----
State-Planters Bank & Trust Co	2,500,000	2,589,495	33,721,391	25	46	48
Sav Bank & Tr Co	200,000	469,154	1,767,671	25	80	101
Un Bk & Fed Tr Co	750,000	879,302	3,337,779	25	36	40
West End Bank	100,000	231,549	1,719,547	25	------	73
Richmond Trust Co	500,000	328,450	3,123,140	50	50	70
Virginia Trust Co	1,000,000	1,904,001	5,167,165	100	425	460
Roanoke—						
Colonial Amer Nat B	1,000,000	641,047	5,745,898	100	230	-----
State & City Bank	200,000	36,831	838,610	100	------	110
First Nat Exch Bank	1,000,000	1,532,365	21,200,354	100	500	-----
Mountain Trust Bk	800,000	388,985	1,907,407	100	135	140

WASHINGTON

National Banks Oct. 4. State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Per	share.
Amer Exchange Bank	300,000	99,790	2,012,738	100	35	50
Bank for Savings	400,000	365,525	1,243,809	100	135	-----
Canadian Bk of Com	500,000	------	7,380,438	100	------	-----
First-Seattle-Dexter Horton N Bk	i1,000,000	490,278	17,254,262	80	------	90
Marine Central Bk	c200,000	72,784	1,784,424	c	------	-----
Marine State Bank	c100,000	26,478	817,796	c	------	-----
Metropolitan Nat Bk	i500,000	350,296	9,455,289	100	------	-----
Nat Bk of Commerce	c2,500,000	1,657,434	27,258,273	100	------	-----
North Coast Bk & Tr	250,000	37,186	745,842	100	------	50
Pacific Comml Bk	150,000	85,904	2,761,431	100	------	-----
Pacific Nat Bank	2,500,000	674,469	11,474,351	100	270	290
People's Bk & Tr Co	600,000	354,353	12,197,266	100	------	-----
Peoples First Ave Bk	300,000	73,143	1,645,807	----	------	-----
SumitomoB ofSeattle	200,000	61,462	1,270,409	100	150	-----
University Nat Bank	200,000	161,640	3,501,066	100	300	400
Spokane—					Per	share.
American Bank	200,000	84,415	4,289,587	20	50	60
First Nat Tr & S Bk	500,000	72,273	4,270,530	----	100	110
OldNatBk&UnTrCo	1,500,000	599,756	25,055,264	v	18	20
Security State Bank	25,000	79,041	1,083,050	100	------	-----
Spok & East Tr Co	e1,000,000	466,325	13,374,803	e---	64	65
Washington Trust Co	200,000	246,153	2,185,590	100	------	-----

WASHINGTON

National Banks Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Tacoma—	$	$	$			
Nat Bank of Tacoma	1,000,000	944,420	13,583,059	100	450	-----
Puget Sound Nat Bk	600,000	254,759	3,492,799	100	------	-----

WEST VIRGINIA

National Banks Oct. 4. State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—					Per	share.
Center Wheeling Sav	100,000	108,000	1,900,000	100	250	---
Citizens Mutual Trust Co	600,000	529,882	6,455,573	100	190	----
Half Dollar Sav Bank	100,000	o225,079	2,080,133	100	------	----
Nat Bank of W Va	500,000	661,853	5,006,347	100	168	----
Nat Exchange Bank	500,000	741,413	5,232,179	100	250	----
Cent Union Tr Co	500,000	265,541	1,851,184	100	103	-----
So Side Bk & Tr Co	100,000	185,864	1,545,147	100	250	----
Dollar Sav & Tr Co	1,165,600	2,950,209	14,207,733	100	350	----
Security Trust Co	300,000	521,692	3,851,300	100	300	---
Wheeling Bank & Trust Co	500,000	828,061	7,271,309	100	305	----

WISCONSIN

National Banks Oct. 4. State Institutions Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—					Per	share
Batavian Nat Bank	400,000	501,137	4,680,065	100	235	240
Exchange State Bank	50,000	97,491	1,001,213	100	150	-----
Nat Bk of La Crosse	500,000	547,997	5,067,755	e100	225	-----
Security Savs Bank	60,000	28,525	1,224,482	100	150	-----
State Bk of La Crosse	100,000	146,306	2,146,541	100	210	-----
Milwaukee—					Per	share.
Badger State Bank	400,000	357,367	8,325,551	100	725	740
Bay View Bank	100,000	140,335	2,196,030	100	200	-----
Citizens Bk of N Mil	100,000	110,627	1,506,626	100	250	-----
City Bank	300,000	124,035	3,126,494	100	130	-----
East Side Bank	200,000	164,213	2,681,971	100	192	-----
First Wisconsin N Bk	10,000,000	8,581,687	142,221,617	10	70	72
Home Savings Bank	200,000	285,761	2,028,215	20	------	-----
Holton St State Bk	100,000	43,406	1,525,653	100	135	-----
Kilbourn State Bk	50,000	116,008	1,537,286	100	325	-----
Layton Pk State Bk	50,000	71,474	1,421,121	100	250	-----
Liberty State Bank	150,000	165,975	1,424,305	100	220	-----
Lincoln State Bank	100,000	130,115	1,450,502	100	175	-----
Marine Nat Bank	1,000,000	1,204,210	10,786,780	100	265	-----
Marshall & Ilsley Bk	1,500,000	2,315,160	28,351,154	20	105	110
Mechanics Nat Bk	200,000	58,981	984,467	100	------	-----
Mer & Farmers St Bk	200,000	238,563	3,330,307	20	------	-----
Milw Comm'l Bank	300,000	178,736	2,187,820	20	69	-----
Mitchell St State Bk	200,000	323,073	3,241,062	100	300	-----
Nat Bk of Commerce	1,000,000	424,794	9,106,655	100	160	165
Nat Exchange Bank	1,000,000	979,075	8,639,731	100	215	220
North Ave State Bk	200,000	250,547	3,391,691	100	250	-----
Northwestern Nat Bk	200,000	60,060	1,340,874	100	135	-----
Park Savings Bank	200,000	310,898	3,175,159	100	165	-----
Sec Wisconsin Nt Bk	200,000	57,232	4,352,964	100	------	-----
Security Bk of Milw	100,000	96,287	1,719,927	100	------	-----
Sixth Wisc Nat Bank	200,000	82,087	1,338,782	100	------	-----
State Bank of Milw	a400,000	100,000	------	----	------	-----
TeutoniaAveStateBk	200,000	193,024	3,176,780	100	------	-----
Vliet St State Bank	200,000	143,775	1,694,538	100	175	-----
West Side Bank	400,000	791,415	3,319,468	100	290	-----
Wisconsin State Bk	300,000	o406,831	4,311,753	20	120	125
First Wisc Trust Co	1,000,000	1,346,330	2,788,907	100	------	-----

WYOMING

National Banks Oct. 4.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per	share.
American Nat Bank	250,000	204,085	3,145,988	100	------	-----
Stock Growers N Bk	300,000	190,029	5,130,279	100	------	-----

Canadian Bank Statements

Returns are all of Oct. 31 1929. Prices are per cent. not per share.

NOVA SCOTIA

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Halifax—	$	$	$		per	cent.
Bank of Nova Scotia	10,000,000	20,000,000	213,642,117	100	366	375

ONTARIO

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Toronto—					Per	cent
Bank of Toronto	6,000,000	8,000,000	108,380,692	100	295	298
Can Bank of Comm	29,728,650	29,728,650	575,405,149	100	243	245
Dominion Bank	6,980,540	8,980,540	115,531,733	100	y241	-----
Imperial Bank of Can	7,000,000	8,000,000	119,824,004	100	------	288

QUEBEC

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Montreal—	$	$	$		Per	cent.
Bank of Montreal	35,948,540	37,948,540	719,527,996	100	307	310
Banque Canadienne	6,930,130	6,358,078	118,534,664	100	170	170½
BarclaysBk(Canada)	500,000	500,000	1,612,143	----	------	-----
Provincial Bk of Can	4,000,000	1,500,000	43,843,296	100	------	-----
Royal Bk of Canada	34,912,640	34,912,640	711,694,910	100	295	298

SASKATCHEWAN

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Weyburn—						
Weyburn Secur Bank	524,560	250,000	4,635,256	100	------	-----

* Sale price. *a* Opened for business on Nov. 30 1929. *c* Member of the Marine Bancorporation. *d* June 29 1929. *e* Member of the Northwest Bancorporation. *g* New stock. *i* Member First National Corp. *l* Last sale. *n* Nominal. *o* March 27 1929. *v* Traded in as Old National Corp. *x* Ex-dividend. *y* Ex-rights.

Insurance Stocks

	Par	Capital.	NetSurplus Dec. 31 1928.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Aetna Insur (Hartf)	100	7,500,000	17,442,040	25,564,985	520	530
Agricultural (Watet'n)	25	2,000,000	4,175,965	6,073,215	120	150
Amer Alliance (N Y)	10	*l*3,000,000	5,032,914	1,834,648	30	33
Amer Equitable (N Y)	5	2,000,000	3,104,895	2,809,089	24	28
Amer Insur (Newark)	5	5,000,000	9,087,251	14,722,074	19½	20½
Amer Phenix (N Y)	50	3,000,000	6,195	a	------	-----
Amer Reserve (N Y)	10	500,000	1,799,387	1,967,787	60	63
Amer Salamandra	50	2,500,000	353,978	a	------	75
Amer (Washington)	100	100,000	346,642	67,589	300	-----
Automobile Ins (Hartf)	---	5,000,000	7,001,836	5,516,316	37½	39
Baltimore Amer (N Y)	5	1,000,000	5,420,798	2,177,579	24	24¾
Bankers & Shipp (NY)	25	1,000,000	2,031,095	2,586,798	120	130
Boston (Boston)	100	3,000,000	12,246,831	6,322,510	600	650
Brooklyn Fire (Brooklyn, N. Y)	5	1,000,000	1,500,000	1,123,593	17	22
Bronx Fire (N Y)	25	1,000,000	1,500,000	674,199	80	90
Camden Fire (Camden)	5	2,000,000	4,812,238	5,526,040	22½	23
Carolina (Wilmington, N. C.)	10	500,000	722,489	661,110	25	30
Central Fire (Balto)	10	}			29¼	30
Voting trust ctfs	10	}1,000,000	1,523,444	1,266,634	29¼	30
Chicago Fire & Marine (Chicago)	10	*h* 500,000	371,792	1,500,006	20	25
City of NewYork (NY)	100	1,000,000	2,542,632	2,668,642	500	550
Colonial States (N Y)	10	200,000	274,008	61,483	19	21
Commonwealth (N Y)	100	1,000,000	2,497,883	3,296,519	580	650
Continental Ins (N Y)	10	*l*20,000,000	37,109,650	27,063,159	59½	60
Corcoran (Wash'ton)	50	*100,000	*300,307	*38,118	150	-----
Detroit F & M (Det)	---	1,000,000	1,384,928	1,916,581	*t* 65	70
Eagle Fire (Newark)	20	1,000,000	1,500,000	2,524,647	70	75
Empire Fire (Bklyn)	10	400,000	521,739	105,603	12	16
Federal Ins (Jer City)	10	1,500,000	6,129,802	2,752,949	80	85
Fidelity-Phenix (NY)	10	*l*15,000,000	29,528,088	22,726,704	63½	65⅛
Fire Assoc of Phila	10	5,500,000	11,750,886	10,089,483	36½	37
Fireman's (Wash'ton)	20	200,000	283,832	201,374	*x* 41½	-----
Firemans Fund (S F)	25	5,000,000	8,662,939	15,686,755	100	103
Firemans Ins (Newark)	10	13,500,000	23,003,126	15,815,600	31½	32
Franklin Fire (Phila)	25	1,000,000	4,074,941	4,624,686	168	178
Germanic Fire (N Y)	10	1,000,000	1,595,260	--------	16	20
Glen Falls Insurance (Glen Falls, N Y)	10	4,000,000	5,596,511	8,127,512	50	54
Globe of Amer (Pittsb)	10	512,000	832,000	674,199	20	25
Globe & Rutgers Fire (New York)	100	7,000,000	37,252,917	24,332,695	920	950
Great Amer Ins (N Y)	10	16,300,000	27,729,318	20,342,109	32½	33
Guaranty Fire (Prov)	---	750,000	577,251	852,506	17	21
Guardian Fire (N Y)	10	1,500,000	2,185,212	2,513,856	37	41
Halifax (Halifax, N.S.)	10	1,000,000	536,994	152,273	21½	22¼
Hamilton Fire (N Y)	50	1,000,000	3,656,151	732,468	400	-----
Hanover Fire (N Y)	10	4,000,000	10,021,458	4,991,290	46	50
Harmonia Fire (Buff)	10	1,000,000	1,937,295	551,827	26	29
Hartford Fire (Hartf)	10	10,000,000	28,046,087	41,992,886	63	65
Rights	---	---------	---------	----------	10¼	10¾
Home (New York)	10	18,000,000	29,819,779	39,836,734	41¼	41¾
Home F & M (S F)	10	1,000,000	2,212,335	2,763,143	39¾	40
Homestead Fire (Balt)	10	500,000	433,741	319,271	18	22
Hudson Insur (Hudson (N Y)	50	500,000	1,168,509	2,256,449	------	-----
Importers & Exporters (New York)	25	1,000,000	1,056,542	2,720,934	60	70
Independence Fire (Philadelphia)	10	1,000,000	535,102	681,909	13	16
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	3,131,066	2,595,677	------	*k*120
Insur Co of Nor Amer (Philadelphia)	10	10,000,000	35,750,028	29,352,657	70⅝	72
Knickerbocker (N Y)	5	1,000,000	1,278,722	1,961,640	30	35
Lafayette (New Orl)	50	200,000	417,707	123,141	------	-----
Liberty (Louisv, Ky)	50	500,000	234,812	48,307	200	-----
Liberty (Dayton, O)	50	250,000	304,168	463,836	95	100
Lincoln Fire (N Y)	10	*l*1,000,000	1,665,562	1,843,739	*t* 37½	41
Lumbermen's (Phila)	25	1,000,000	1,832,698	1,760,359	------	*k*121
Majestic Fire (N Y)	10	500,000	252,968	33,467	------	15
Mechanics Ins (Phila)	25	600,000	*1,832,698	*1,760,359	60	90
Mercantile Ins (N Y)	100	1,000,000	2,235,893	3,193,918	(g)	(g)
Merchants Fire Assoc (New York)	10	3,000,000	4,615,512	4,078,599	105	125
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	1,500,000	1,123,593	21	25
Merchants Insurance (Providence)	†	1,000,000	651,034	1,268,851	------	24
Michigan F & M (Det)	50	400,000	647,535	1,550,539	------	-----
Mohawk Fire (N Y)	25	1,000,000	1,252,837	349,612	33	45
National Fire (Hartf)	100	3,000,000	16,331,645	21,646,945	67	69
National F & M (N J)	50	500,000	606,471	77,700	130	150
Nat'l Liberty (N Y)	5	10,000,000	20,581,596	9,917,131	14¾	15
Nat'l Union (Wash)	5	100,000	301,823	106,636	*x* 20½	27
Nat Union Fire (Pitts)	100	4,000,000	2,796,145	11,293,841	245	250
New Brunswick Fire (New Bruns, N J)	10	1,000,000	1,549,292	1,005,299	25	28
New England Fire (Pittsfield, Mass)	10	300,000	711,608	228,450	35	40
New Hampshire Fire (Manchester, N H)	---	2,500,000	7,226,678	5,485,668	60	65
New Jersey Insurance (Newark, N J)	20	1,000,000	910,997	1,967,395	40	50
New York Fire (N Y)	5	1,000,000	794,949	786,493	20	25
New York Hamburg	50	3,000,000	--------	--------	31	34
North River Ins (N Y)	10	*i*4,000,000	11,848,204	9,365,088	48	52
Northern Ins Co (NY)	25	2,000,000	3,424,470	3,944,553	110	130
Northwest Fire & Mar (Minneapolis)	---	500,000	406,589	569,214	*t* 10	15
Northwestern National (Milwaukee)	25	2,000,000	4,027,490	6,378,749	105	115
Occidental Ins (S F)	10	1,000,000	1,919,913	283,425	------	-----
Pacific Fire (N Y)	25	1,000,000	2,020,991	2,898,195	------	130
Peoples National Fire (Philadelphia)	5	1,000,000	3,145,753	1,662,342	------	*k*36½
Phila Nat (Phila)	10	1,000,000	1,538,450	146,000	------	-----
Phoenix Ins (Hartf)	10	6,000,000	21,093,891	12,655,192	75	78

	Par	Capital.	NetSurplus Dec. 31 1928.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	Share
Providence-Washington (Providence)	100	3,000,000	12,580,411	5,324,329	525	535
Public Fire (Newark)	5	1,000,000	3,102,978	2,073,291	16	19
Reliance Ins (Phila)	10	1,000,000	524,838	936,283	16½	18½
Reliable Fire (Dayton, Ohio)	20	250,000	789,401	460,710	63	67
Republic (Dallas)	10	2,000,000	1,509,662	1,575,562	25	32
Republic Fire (Pitts)	10	1,000,000	1,000,000	842,748	23	28
Rhode Island (Prov)	†	1,500,000	1,820,965	3,056,273	35	37
Rochester American (Rochester)	25	1,000,000	1,569,824	90,715	46	50
Rossia Ins (Hartford)	10	3,000,000	5,462,338	7,274,586	37	37½
St Paul F & M (St P)	25	4,000,000	11,499,042	13,261,265	200	210
Security Ins (New Hav)	25	2,000,000	4,375,219	6,007,499	90	95
Springfield Fire & Mar (Springfield, Mass)	25	4,500,000	12,516,531	16,112,650	145	155
Stuyvesant Fire (N Y)	25	1,000,000	1,629,429	1,627,362	50	60
Sylvania (Phila)	10	1,500,000	1,500,000	674,199	21	23
Transportation Insur (New York)	25	1,000,000	930,284	223,677	35	40
Transport'n Ind (NY)	10	1,000,000	1,495,220	154,887	16	19
Transp'n Reinsur (NY)	10	1,000,000	1,517,020	106,279	16	19
Travelers Fire (Hartf)	100	2,000,000	2,416,319	9,155,129	1350	1400
U S Fire (New York)	10	4,000,000	16,045,643	14,735,679	55	60
U S Merch & Shippers (New York)	100	1,000,000	1,876,216	2,429,430	250	300
Universal Ins (Newark)	25	1,250,000	1,687,693	832,590	50	60
Victory Ins (Phila)	10	1,000,000	505,273	936,353	16½	18½
Virginia F & M (Richmond)	25	500,000	1,325,921	1,352,263	109	120
Westchester Fire (NY)	10	2,000,000	5,933,142	8,609,815	50	54
Wheeling Fire (Wheel)	100	200,000	247,420	464,334	----	----
Casualty & Surety	—					
Aetna Casualty & Sur (Hartford)	10	3,000,000	12,163,559	10,711,976	150	160
Amer Reinsur (Phila)	10	750,000	1,591,106	548,477	55	65
Amer Surety (N Y)	25	5,000,000	6,027,831	6,944,386	104	110
Commercial Casualty (Newark, N J)	10	2,500,000	2,500,000	4,735,189	----	----
Constitu'n Ind (Phila)	10	1,000,000	758,994	1,359,550	18	21
Continental Casualty (Hammond, Ind)	10	3,000,000	3,500,000	6,616,200	36	40
Equitable C & S (NY)	10	1,000,000	1,463,600	1,618,164	40	45
Excess Ins (N Y)	5	750,020	1,247,094	495,609	8	10
Employers Re-ins (KC)	10	1,500,000	2,250,000	1,094,459	20	30
Fidelity & Dep (Balt)	50	5,000,000	6,907,931	7,615,698	170	----
General Alliance (New York)	25	1,500,000	*1,148,821	*2,817,704	35	40
General Surety (N Y)	25	4,000,000	8,500,000	21,686	100	110
Georgia Casualty	5	500,000	903,459	926,664	----	20
Gr Amer Indemnity (New York)	10	1,500,000	2,265,791	2,319,859	----	40
Hartford Steam Boiler (Hartford)	100	3,000,000	7,239,200	8,619,120	----	580
Hudson Casualty (Jersey City)	5	1,000,000	378,306	356,457	2	4
Independence Indemnity (Phila)	10	1,500,000	540,481	3,070,547	15	20
Lloyd's Casualty N. Y. (New York)	10	2,000,000	850,004	395,943	----	28
Manufacturers Cas'ty (Phila)	10	2,000,000	2,535,850	427,532	34	36
Maryland Cas (Balt)	25	5,000,000	7,118,905	14,135,327	87	----
Mass Bonding & Ins (Boston)	100	4,000,000	6,046,801	3,961,874	145	155
National Cas (Detroit)	10	750,000	1,003,461	531,553	20	25
National Surety (N Y)	50	15,000,000	12,331,669	11,875,796	71	73
New Amsterdam Cas (Baltimore)	10	3,000,000	7,000,000	6,208,798	39	----
New York Cas (N Y)	25	1,500,000	2,862,420	1,460,642	----	----
New York Indemnity (New York)	100	1,000,000	614,066	3,045,808	(f)	(f)
Preferred Accident (New York)	100	3,500,000	3,036,979	2,612,606	----	450
Reliance Cas (N J)	100	300,000	531,191	141,893	6	10
Seaboard Surety (NY)	10	1,000,000	1,049,678	62,458	15	18
South'n Surety (NY)	10	2,500,000	1,500,000	3,311,887	25	30
Stand Accident (Mich)	50	2,500,000	2,500,960	8,083,736	----	----
U S Casualty (N Y)	25	1,500,000	2,332,215	4,013,593	95	100
U S Fidelity & Guaranty (Baltimore)	10	10,000,000	16,093,405	17,984,335	46¾	47
Life—						
Aetna Life (Hartford)	10	15,000,000	3[illegible],043,133	272,375,418	90	92
Central States Life (St Louis)	5	400,000	300,000	10,457,526	30	33
Columbian Nat'l Life (Boston)	100	2,000,000	1,482,286	32,850,586	375	400
Conn Gen Life (Hartf)	10	3,000,000	7,288,470	95,871,478	125	130
Rights	---	--------	--------	---------	52	56
Continental Life (St L)	10	500,000	478,239	12,758,382	16	20
Kansas City Life (Kansas City, Mo)	100	1,000,000	4,160,488	44,655,664	----	1100
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,000,000	51,704,000	----	125
Mo State Life (St L)	10	4,000,000	3,228,392	115,229,517	69	70
Pan-Amer Life (N O)	10	1,000,000	2,104,116	19,746,966	----	----
Phila Life (Phila)	10	560,320	370,999	10,922,768	----	----
Occidental Life (L A)	100	500,000	1,280,188	16,751,879	----	25
Sun Life Ass'nce (Can)	100	2,000,000	54,438,862	374,095,304	2400	2600
Travelers Ins (Hartf)	100	17,500,000	25,553,423	415,410,009	1350	1400
West Coast Life (S F)	1	500,000	948,870	14,412,916	5⅝	7
Western States Life (San Francisco)	10	1,000,000	725,000	16,957,151	40	42½

a Holding company. b Incorp. 1928. f All stock owned by National Surety Co. g All stock owned by North British & Mercantile Co. h Capital reduced from $1,000,000 to $500,000, this amount being added to surplus. i Capital of North River increased from $2,000,000 to $4,000,000, stock dividend of 100% declared, par value changed to $10 and stock split up. k Last sale. *l* Increased in 1929. *t* New stock. *v* Ex-stock dividend. y Ex-rights. * Figures shown are Dec. 31 1927. † No par value.