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Commercial & Financial Chronicle

BANK AND QUOTATION RECORD

New York Stock Exchange

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Philadelphia Stock Exchange

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August 10 1928

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THE MUTUAL LIFE
Insurance Company of New York

Abstract of Statement December 31, 1927

Income during Year 1927	$192,232,742.73
Disbursements under Policy contracts during year 1927	103,142,216.11
Reserves and Liabilities	761,640,408.80
Contingency and Dividend Funds	100,284,125.32
Assets	861,924,534.12
Insurance in Force	3,762,898,499.00
Annuities in Force	2,569,717.33

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BANK AND QUOTATION RECORD

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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

There were many interesting developments of one kind or another during the month of July, even though not all of them had an intimate or immediate bearing on every-day affairs. Among those connecting the United States with the outside world, chief place must undoubtedly be given to the carrying to a successful conclusion of Secretary of State Frank B. Kellogg's negotiations with the fourteen leading countries of the World for a multilateral treaty renouncing war as an instrument of national policy. Favorable replies were received during the month from all the fourteen nations to whom the Secretary had sent invitations on June 23 in which they were asked to subscribe to what amounted to little more than a simple declaration to renounce war for the future as a means of settling differences between themselves; and most of the principal countries, in signifying assent, felt impelled to attach reservations and conditions which will make it easy to disregard this simple declaration, if they see fit, since they must necessarily be the sole judge of the applicability of the reservations and qualifications which they have outlined. But even so, the mere agreement to renounce war as an instrument of national policy between and among themselves marks an important step forward in the direction of assuring international peace and guarding against the recurrence of future wars.

In the last analysis the obligation is merely a moral one, hedged about by restrictions and limitations, some of them, as in the case of Great Britain, exceedingly vague and indefinite—restrictions not contained in the words of the agreement, which is simplicity itself, but indicated in the notes of acceptances communicated to the Secretary of State and which therefore each nation must be allowed to construe for itself. But moral obligations are often, especially between nations, more effective than legal ones prescribed with great precision, and in the present instance any other kind of an agreement was clearly out of the question with the different countries, the United States not excepted, so jealous of what they deem their own prerogatives and individual spheres of action. The United States, for instance, would not allow any meddling by other countries with the Monroe Doctrine and would not permit its policy in that respect to be questioned. In that sense the restrictions simply ask mutual respect for one another's assumed rights as independent political entities. The important point is, to have them all agree not to resort primarily to war as an instrument of national policy in their relations with one another. It may well be that this simple agreement, providing no penalties or punishment for the violation of its provisions, will prove more effective in preventing war than any other similar document ever drawn up in the history of civilized nations. The different countries, having formally indicated their readiness to enter into a treaty of that kind, it is eminently fitting that President Coolidge should have felt that a solemn ceremony should attend the attaching of the signatures of the representatives of the countries that are to be parties to the same. It seems proper, too, that Paris should have been selected as the place for the ceremony, since the idea originated with M. Aristide Briand, though Secretary Kellogg extended its scope so as to make it a multilateral rather than a bilateral agreement. There is likewise appropriateness and grace in having Secretary Kellogg attend in person and sign on behalf of the United States on the date assigned for the ceremony, Aug. 27 or Aug. 28.

We do not think that any fears need be entertained that the United States Senate will not ratify the treaty when it is submitted to that body. There is not the slightest analogy between a simple declaration renouncing war and such a formidable and all embracing pronouncement as the Covenant of the League of Nations, which could not have failed perpetually to embroil the United States in the affairs of other countries with which it has no concern and ought not to have. Secretary Kellogg took pains to make this distinction plain when he stated orally on July 21 to newspaper representatives, that the multilateral treaty for the renunciation of war would not entangle the United States in European affairs nor entail any obligations under the League of Nations. Mr. Kellogg was led to make these observations by the receipt of reports from Paris in which it was said that "all Europe regards the treaty as bridging the diplomatic gap" and that "the sponsorship of the anti-war treaty places on the United States a much greater responsibility than it would have borne as a member of the League of Nations." The multilateral treaty requires no affirmative action of any kind on the part of this country, Secretary Kellogg explained, and will no more involve the United States in European affairs, nor in the League of Nations, than the arbitration treaties which we have signed with most of Europe.

It deserves to be pointed out that the definite proposal that the powers of the world sign a multilateral agreement renouncing war as an instrument of national policy was submitted to the nations on June 23 by Secretary of State Kellogg in identical notes to fourteen Governments. A draft treaty was placed before each Government with a covering note which declared that the United States was ready to sign the treaty without qualification or reservation. The text of the draft treaty contained only minor changes from the original draft submitted by the Secretary on April 13 last to the Governments of Great Britain, France, Germany, Italy and Japan. The two main articles of the draft treaty and the third article providing for ratification remained unchanged. Article 1 provides that "the High Contracting Parties solemnly declare in the names of their respective peoples that they condemn recourse to war for the solution of international controversies, and renounce it as an instrument of national policy in their relations with one another." Article 2 follows with the statement that "the High Contracting Parties agree that the settlement or solution of all disputes or conflicts, of whatever nature or of whatever origin they may be, which may arise among them, shall never be sought except by pacific means."

The preamble of the draft treaty, as revised by Mr. Kellogg, was designed to give "express recognition to the principle that if a State resorts to war in violation of the treaty, the other contracting parties are released from their obligations under the treaty to that State." The new wording of the preamble is to the effect that the contracting Governments: "Persuaded that the time has come when a frank renunciation of war as an instrument of national policy should be made to the end that the peaceful and friendly relations now existing between their peoples may be perpetuated; Convinced that all changes in their relations with one another should be sought only by pacific means and be the result of a peaceful and orderly process, and that any signatory Power which shall hereafter seek to promote its national interests by resort to war should be denied the benefits furnished by this treaty; Hopeful that, encouraged by their example, all the other nations of the world will join in this humane endeavor and by adhering to the present treaty as soon as it comes into force bring their peoples within the scope of its beneficent provisions, thus uniting the civilized nations of the world in a common renunciation of war as an instrument of their national policy; Have decided to conclude a treaty . . . ."

In the covering note to each Government, Secretary Kellogg reviewed the negotiations, which were begun Dec. 28 1927 between France and the United States, on the basis of Foreign Minister Aristide Briand's suggestion of June 30 1927 for a "Pact of Perpetual Friendship" between the two great Republics. Pursuant to the understanding reached in the preliminary discussions between Paris and Washington, the United States on April 13 the present year submitted the preliminary draft treaty to the five Governments named above and invited consideration and discussion. Secretary Kellogg recalled in his note that France on April 20 circulated among the interested Governments an alternative draft treaty containing six reservations or provisions. The note explained further that the American Secretary, in an address delivered April 28 before the American Society of International Law, fully explained the construction placed by the United States Government on the draft treaty proposed by it. Mr. Kellogg at that time also treated in detail the six major considerations brought up by France in its alternative draft treaty, and the remarks then made were repeated in full in the covering note of June 23.

The note stated further that replies had been received from all the Governments addressed without any dissent being expressed from the construction placed on the draft treaty by the American Secretary. Moreover, no Government "has voiced the least disapproval of the principle underlying the proposal of the United States for the promotion of world peace." Neither, finally, had any Government suggested any specific modifications of the text of the proposal of April 13. The United States Government, therefore, Mr. Kellogg stated, "remains convinced that no modification of the text of its proposal for a multilateral treaty for the renunciation of war is necessary to safeguard the legitimate interests of any nation."

The reservations and considerations brought up by the French Government in its draft treaty of April 20 were again and more formally considered by Secretary Kellogg in the June 23 note. The United States Government, Mr. Kellogg explained, "believes that the right of self-defense is inherent in every sovereign State and implicit in every treaty. No specific reference to that inalienable attribute of sovereignty is therefore necessary or desirable. It is no less evident that resort to war in violation of the proposed treaty by one of the parties thereto would release the other parties from their obligations under the treaty toward the belligerent State. This principle is well recognized. So far as the Locarno treaties are concerned, my Government has felt from the very first that participation in the anti-war treaty by the powers which signed the Locarno agreements, either through signature in the first instance or thereafter, would meet every practical requirement of the situation, since in such event no State could resort to war in violation of the Locarno treaties without simultaneously violating the anti-war treaty, thus leaving the other parties thereto free, so far as the treaty-breaking State is concerned. As your Excellency knows, the Government of the United States has welcomed the idea that all parties to the treaties of Locarno should be among the original signatories of the proposed treaty for the renunciation of war, and provision therefor has been made in the draft treaty which I have the honor to transmit herewith. The same procedure would cover the treaties guaranteeing neutrality to which the Government of France has referred. Adherence to the proposed treaty by all parties to these other treaties would completely safeguard their rights since subsequent resort to war by any of them or by any party to the anti-war treaty would violate the latter treaty as well as the neutrality treaty, and thus leave the other parties to the anti-war treaty free, so far as the treaty-breaking State is concerned. My Government would be entirely willing, however, to agree that the parties to such neutrality treaties should be original signatories of the multilateral anti-war treaty, and it has no reason to believe that such an arrangement would meet with any objection on the part of the other Governments now concerned in the present negotiations."

The modifications in the preamble of the draft treaty were explained as due to the desire of the United States Government to meet the points raised by other Governments, even though the United States Government "is satisfied that the draft treaty proposed by it on April 13 could be properly accepted by the powers of the world without change." "If," the note stated finally, "the Governments of Australia, Belgium, Canada, Czechoslovakia, France, Germany, Great Britain, India, the Irish Free State, Italy, Japan, New Zealand, Poland, South Africa and the United States can now agree to conclude this anti-war treaty among themselves, my Government is confident that the other nations of the world will, as soon as the treaty comes into force, gladly adhere thereto, and that this simple procedure will bring mankind's age-long aspirations for universal peace nearer to practical fulfillment than ever before in the history of the world."

Another important event in the country's foreign relations was the action of Secretary Kellogg in announcing the readiness of the United States to enter into negotiations at once with the Nationalist Government of China "in reference to the tariff provisions of the treaties between the United States and China" "in which it may be expected that full expression will be given reciprocally to the principle of *national tariff autonomy* and to the principle that the commerce of each of the contracting parties shall enjoy in the ports and the territories of the other treatment in no way discriminatory as compared with the treatment accorded to the commerce of any other country." This stand was set forth in a note which Secretary Kellogg transmitted to John Van A. MacMurray, Minister in

Peking, for delivery to the Nationalist Foreign Office. The note was a reply to a communication on July 11 from Chao Chu-Wu, former Nationalist Foreign Minister who has been here in the United States for several weeks in the interests of his Government asking for tariff negotiations.

The announcement was followed almost immediately by the news that a new tariff treaty had been actually signed by the United States in China giving to the Nationalist Government complete national tariff autonomy on Jan. 1 1929 if ratified by that time. It was pointed out that both steps involved de facto recognition of the Nationalist Government which had established its control of the whole of China through its military successes in conquering Northern China (though Japan maintained its hold on Manchuria), and that de jure recognition would doubtless soon follow. It was also pointed out that while the new treaty annuls all unequal tariff treaties and treaty provisions, this means only the Treaty of 1903, as the nine-power treaty of 1921, which declares respect for Chinese sovereignty, independence and the territorial and administrative integrity of China, is still in force to cover other main points of this country's open door policy in the Far East. Mr. Kellogg's action was looked upon as an indication that the United States intended to emphasize its friendly feelings for Chinese National aspirations, which the Nationalist Government seemed to exemplify, without waiting for other Governments to take action in the matter—in which sense it had a significance extending beyond and outside the relations and affairs of the two countries immediately concerned.

In political matters, Governor Smith as the Democratic presidential candidate, executed what must be regarded as a master stroke of policy when on July 11 he had John J. Raskob chosen Chairman of the Democratic National Committee for the conduct of the Democratic presidential campaign. Mr. Raskob was Chairman of the Finance Committee of the General Motors Corporation, one of the largest and most successful industrial undertakings of the day, and had previously been classed as an adherent of the Republican Party. He is credited with having made a statement on June 26 (two days prior to Governor Smith's nomination for President on the Democratic ticket) that "business, little or big, has nothing to fear from Governor Smith." Mr. Raskob was one of a party of New York friends of Governor Smith attending the Houston Convention and his statement was telegraphed here by a correspondent of Dow, Jones & Co. from Houston and printed on that Company's news ticker. He has long been a personal friend of Governor Smith, is of the same religious faith, and, in particular, admires the Governor's stand on the liquor question and the Federal prohibition amendment, which he opposes with great fervor and intensity.

But complications beset Mr. Raskob in the assumption of his new duties, upon which he immediately entered with his customary energy. He at once arranged to have the Democratic National headquarters transferred to the spacious General Motors Building at Broadway and 57th Street, but this was not to the liking of his associates in the General Motors Corporation, many of whom belong to the opposite political party and all of whom felt that the General Motors Corporation should not appear to be prominently identified with either of the great political parties. On full consideration of the matter, Mr. Raskob came to the same way of thinking, and the upshot was his resignation from the Finance Committee of the Corporation. On July 24 Alfred P. Sloan, President of the General Motors Corporation, made public a letter that he had received the same day from Mr. Raskob in which the latter tendered his "resignation as Chairman of our Finance Committee, as a member thereof, and as a member of the Executive Committee, effective as of the date hereof." Mr. Raskob said that in the first place he found the duties imposed upon him as Chairman of the National Democratic Committee were such as to take all of his time and effort during the Presidential campaign. He added that: "Moreover, it is desirable for the public to know, as everybody in General Motors should appreciate, that the corporation is not, and in the nature of things cannot be, in politics. While all of its officers and employees are of course entitled to their individual views, the corporation must not be put in the light of taking sides for or against political parties, personages or questions." Mr. Raskob's resignation was of course accepted. He retains his position as Vice-President and as a member of the Board of Directors. Incidentally, it deserves to be pointed out that on July 27 the General Motors Corporation furnished a statement of its income for the half year ending June 30 which showed a continuance of the phenomenal prosperity which it has so long enjoyed; $9.00 per share was earned during the first six months of 1928 (the shares have a par value of only $25), as against $7.18 in the first six months of 1927.

There was no change of moment in the domestic trade situation during July. The steel trade, as previously, gave an unusually good account of itself, with the volume of business larger than at the corresponding period in 1927. The automobile industry and the agricultural implement manufacturers also continued to be favored with prosperous conditions. On the other hand, however, the cotton goods industry remained in an unsatisfactory shape, while conditions were more or less spotted in many other lines of business. There was little indication of any improvement in railroad traffic or railroad revenues, and the returns of railroad earnings for the month of June which came in towards the close of July were almost uniformly poor, the exceptions being in the case of the railroads serving the spring wheat districts of the Northwest and the Texas & Pacific and a few others in the Southwest which are deriving important advantages from the oil developments in that part of the country. That railroad traffic as a whole was running very little heavier than a year ago, notwithstanding the greater activity of the steel industry and the increased output of motor cars, appeared from the statistics of railroad revenue freight loading. These showed a total of 3,942,931 cars loaded during the four weeks ending July 28 against 3,913,761 cars in the same period of 1927 and 4,148,118 cars in the corresponding weeks of 1926. Bituminous coal production also showed only relatively slight recovery considering that comparison is with the strike period last year. For the four weeks ending July 28 the U. S. Bureau of Mines reports the production of soft coal as 33,041,000 tons against 31,675,000 tons in the same period of last year and 39,112,000 tons in 1926. Anthracite output has run exceedingly small, being reported at 4,088,000 tons for the four weeks of 1928 against 4,784,000 tons in 1927 and 7,529,000 in 1926.

One favorable development, however, in the soft coal industry is to be noted, important not in its immediate results, but in the promise of improvement which it holds out for the future. We have reference to the fact that quite unexpectedly the United Mine Workers of America at a conference concluded at Indianapolis on July 18 decided to abandon the so-called Jacksonville scale as a basis for wage negotiations in the bituminous coal fields throughout the country and granted permission to each one of the districts to enter into settlements with coal operators "upon a basis mutually satisfactory." John J. Lewis, International President, made the announcement himself after the Policy Committee, which has control of strike policies between International Conventions, had concluded seven days' consideration of the Union miners' position in the soft coal fields. The action of the Policy Committee grew out of the agitation of the miners of Southern Illinois for the right to negotiate separate agreements, unhampered by the restrictions set by the 1927 Indianapolis Convention, which had declared for the maintenance of the Jacksonville scale. This called for a wage of $7.50 per day, at which figure it was impossible for the coal mine owners to work their mines at a profit, in competition with the product of the non-union mines of West Virginia and Kentucky where the pay was only $5@$6 per day. Adherence to the Jacksonville scale has almost ruined the soft coal industry, in what is known as the Central Competitive Field, comprising Illinois, Indiana, Ohio and western Pennsylvania, but particularly the first three. Many of the mines in this coal area have been completely shut down for a long time, while the rest have been working only spasmodically in the endeavor to eke out a bare existence and been forced every now and then to give up the job because they were engaged in the impossible. To a rapidly increasing extent coal from the distant non-union mines supplanted the product of the local mines in the territory referred to. Other forms of fuel, such as oil at the low price to which the latter has fallen, have in some instances also crowded out high priced coal. Under the change now inaugurated officers of each district in the Union will be free to negotiate for wages on any basis deemed "mutually satisfactory," their action to be submitted for ratification by the district convention or by a referendum vote by the Union miners in the district. There can be no doubt that in the course of time resumption of mining will occur in many mines previously idle for longer or shorter periods, with beneficial results all around.

With reference to the steel trade the "Iron Age" of this city estimated the make of iron for July at 3,071,824 tons, which compares with 3,082,000 tons in June, and with 2,951,160 tons in July last year. The American Iron and Steel Institute calculates the production of steel ingots in the United States in July at 3,811,573 tons against 3,742,964 tons in June and 4,203,190 tons in May, but comparing with 3,204,135 tons in July 1927. As indicating the condition of the steel trade, the "Age" in its issue of Aug. 2 in bringing the situation down to the close of July, spoke very optimistically, saying:

"Market developments in steel are on the up side. Demand, which brought July output close to that of June, shows more of a tendency to expand than to contract in August.

"Bookings with most companies have slightly exceeded shipments, and unfilled orders have thus gained in the past month. There is less selling pressure, and here and there evidence of a disposition to cover for forward business.

"Operations are easily at a 75% of capacity rate, sustained by buying chiefly for immediate needs from many varied consuming industries.

"Bar mill products have bulked large in the unusual summer activity, which has brought sales in the last week, as in Chicago, to the average of the year to date.

"Sheets are moving in a better volume, with sheet mills generally operating at 85%. Some recession in fresh orders from the automobile builders is explained by delays in getting into full production on new models."

There were indications, too, that the steel producers were getting better control of the prices of their products, which has been the one weak feature in the situation, yet the "Age" made the composite price of finished steel July 31 2.319c. per pound, against 2.341c. a month previously, and the composite price of pig iron $17.04 per gross ton, against $17.25 a month previously. As to the minor metals the strength of copper, a feature for so many months, was well maintained, the price of electrolytic copper at New York remained unchanged throughout the month at 14.50c. Lake copper shaded off a trifle—from 14⅞c. to 14¾. The price of tin after renewed weakness the early part of the month showed recovery the latter part; from a low of 46.00c. there was a recovery to 48.00 July 24 with the price July 31 47.75c. Lead at New York declined from 6.30c. to 6.20c. In petroleum and its products the improving price tendency previously noted made further progress. As one illustration, Pennsylvania crude oil was on July 9 further advanced for the second time within a month. The first increase which occurred on June 13 ranged from 10c. to 30c. per barrel on all grades except Corning and Ragland. Corning was later (June 29) increased 15c. per barrel. The second increase which occurred in July ranged from 15 to 20c. per barrel. In gasoline, also, the trend continued upward, numerous instances of this being reported in different parts of the country. Thus on July 27 the Standard Oil Company of New York advanced the price of gasoline 1c. a gallon in its territory, which includes New York and New England.

In the textile trades, the cotton goods industry remained depressed, notwithstanding that continued restriction of production was practiced and plans made to carry the restriction still further. The Census figures, published July 14, reported the consumption of cotton in the United States during June at 510,565 bales of lint and 63,587 bales of linters, compared with 659,841 bales of lint and 70,055 bales of linters in June last year. The strike situation at New Bedford did not improve. The mills reopened on Monday, July 9, in accordance with previous announcement, to give such of the operatives as chose a chance to return to work, but comparatively few availed of the opportunity, and such as did found themselves harassed by the pickets placed on guard by the Operatives' Association, who interfered to such an extent as to make necessary police and militia protection and resort to the courts. After a conference of more than three hours on July 5 between the Manufacturers' Advisory Committee and the General Strike Committee of the Textile Council which was held at the invitation of the State Board of Conciliation, with a view to postponing the reopening of the mills pending the submission of the differences to arbitration, the attempt had to be abandoned owing to the opposition of the representative of the workers. The price of cotton moved lower during the month, influenced by a number of considerations. In the first place, the report of the Agricultural Bureau at Washington put the increase in acreage a great deal higher than any one had expected. It put the increase at 4,790,000 acres, or 11.4%. This was just twice the average increase indicated in private reports, which was 5.7%. Wild selling and a sharp decline in prices occurred as a result on July 9, future options dropping from 80 to 88 points. Improvement in weather conditions was another depressing influence, which gained weight as the month progressed; and the falling off in consumption by the mills, with plans for further restriction, certainly did not tend to improve the situation. Middling upland spot cotton in New York, against 23.10c. June 30 got down to 20.45c. July 31. Print cloths at Fall River for 28 in. 64 x 60 remained unchanged throughout the month at 6⅛c. In woolen goods the feature was the action of the American Woolen Co. in making an average reduction of 2c. to 10c. a yard in opening on July 23 its staple men's wear fabrics for spring of 1929, though low priced cheviots were slightly higher than the list of last fall, while tropical worsteds for the coming summer season were marked up from a few cents to as much as 22c. a yard. Prominent numbers in the serge, unfinished worsted and French back families were readjusted downward quite sharply. This step by the largest factor in the industry created somewhat of a sensation in selling circles, as expectation had been general that prices for the new light weight season would remain unchanged or go slightly higher in line with the rise in raw material costs since the opening of the previous February. Conditions in the silk industry also were far from satisfactory. Raw silk prices, however, tended slightly higher, and Japanese crack double extra (20-22 deniers) July 31 were quoted at $5@$5.10, against $4.90@$4.95 June 30, $5.05@$5.10 May 31, $5.30@$5.35 on both April 30 and March 31, $5.35@$5.40 Feb. 29, $5.15@$5.20 Jan. 31 and $5.05@$5.10 on Dec. 31. The crude rubber market stiffened somewhat and ribbed smoked sheets for spot delivery were quoted at 19⅛c.@19¼c. on July 31 against 18¾@19c. June 30, 19½@19¾c. May 31, 17@17½c. April 30, 27@27¼c. March 31 and 41¼@41½c. at the beginning of the year.

Grain prices suffered a further severe break during July, mainly on favorable advices regarding the crop situation in this country and in the case of wheat, also the bright promise for the Canadian crop. The Agricultural Bureau report issued July 10 put the production of winter wheat at 593,782,000 bushels, compared with the Department's estimate of 512,252,000 bushels on June 1 and 479,086,000 bushels on May 1, and comparing with 553,288,000 bushels, the crop harvested in 1927. The condition of the spring wheat crop was not so favorable, and the Department forecast a yield of only 182,624,000 bushels, as against 243,000,000 bushels harvested in 1927 and 200,000,000 bushels, the five-year average of production. During July, however, prospects of this crop greatly improved. Estimates of the Canadian crop ran as high as 575,000,000 bushels. The July option for wheat at Chicago tumbled from $1.39¾c. July 2 to $1.17⅛ July 31. The September option for wheat at Chicago fell from $1.43 July 2 to $1.20⅛ July 31. Weather conditions appeared to be propitious also in the case of corn and oats. In the July option for corn, however, a corner developed which sent the price up from $1.03¼ July 2 and $1.03⅛ July 16 to $1.15½ July 31. Indications of cornering operations were so strong that L. A. Fritz, the grain supervisor for the Department of Agriculture, communicated with Secretary Jardine and was instructed to act accordingly. The Federal law requires that brokers on demand shall give up the names of all customers who have open interests of large size in an option. Mr. Fritz asked for all open accounts above 100,000 bushels. The September option for corn pursued an independent course and after rising to $1.02¾ July 5, fell to 90c. July 24, but recovered and closed at 94⅞c. July 31. July oats at Chicago as against 54⅜c. July 3, sold down to 36c. July 31. The sugar market developed further weakness showing again that efforts at price control such as the Cuban Government is engaged in are futile when underlying conditions themselves are not favorable. Cuban raw sugar declined from 2⅝c. June 30 to 2¼@2 5/16c. July 31. The Cuban Export Corporation disposed of 300,000 tons of sugar, mostly to Great Britain, but it did not serve to improve the price situation. The wholesale price of refined sugar at New York at the leading refineries ranged on July 31 from 5.55c. to 5.60c. as against a uniform price of 5.90c. at the close of June. Coffee prices advanced and No. 7 Rio was quoted July 31 at 17@17¼c. against 15¾ June 30, 15½c. May 31, 15⅛c. April 30, 15½@15¾c. March 31, 17c. Feb. 29, 14⅞c. Jan. 31, and 14½c. on Dec. 31 1927.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

During July there was a marked decline in the number of new foreign security issues offered in this country. With the exception of two fairly large South American municipal offerings the financing was mostly of a minor nature from the viewpoint of size. A syndicate headed by White, Weld & Co. and The National City Co. offered $23,000,000 State of Rio Grande do Sul (Brazil) 6% external gold bonds and a syndicate headed by Speyer & Co., Blair & Co., Inc. and J. Henry Schroder Banking Corp. offered $15,000,000 State of San Paulo (Brazil) 40 yr. 6% external gold bonds. The following table includes all the new foreign security issues offered in this country during July:

FOREIGN FINANCING

$23,000,000	**State of Rio Grande do Sul (Brazil)** 6% external sinking fund gold bonds due 1968 at 94¼ and int., yielding from 6.40% to 7.63%, depending on the maturity and offered by a syndicate headed by White, Weld & Co., and The National City Co.
15,000,000	**State of San Paulo (Brazil)** 40 yr. 6% sinking fund gold bonds external dollar loan of 1928 at 94½ and accru. int. to yield 6⅜% by a banking group headed by Speyer & Co., Blair & Co., Inc., and J. Henry Schroder Banking Corp.
3,400,000	**Hungarian Discount and Exchange Bank (Budapest)** 7% 35 yr. sinking fund communal gold bonds at 95½ and int. yielding over 7.35% by Bauer, Pogue, Pond & Vivian and Ames, Emerich & Co.,Inc.
3,396,000	**City of Tucuman (Argentine Republic)** 7% external sinking fund gold bonds due in 1951 at 96½ and accru. int., yielding over 7.30% by E. H. Rollins & Sons and H. M. Byllesby & Co., Inc.
125,000	"American Shares" of **Roan Antelope Copper Mines, Ltd.**, at $24 per share by Chas. D. Barney & Co., and Lehman Bros. For each "American Share" there is deposited with the American Exchange Irving Trust Co. 4 ordinary shares of the company of the par value of 5 shillings each.
19,000,000	Rm. of new shares of **Karstadt Inc. (Hamburg)** taken over by a banking syndicate and Rm. 8,500,000 offered for subscription to present holders in the ratio of every Rm. 6,000 of existing shs. are entitled to subscribe for Rm. 1,000 of new shs. at the price of 150% of the par value plus minor taxes.

In the domestic field new financing was also very light as compared with previous months. The most important was an offering of $42,158,300 of capital stock of the New York Central RR. to common stockholders at par on the basis of one new share for each ten shares held. Notice of this offering has been public knowledge for several months, but it was only during July that the company received authority from the I.-S.C. Commission permitting the Company to issue the stock. Another large offering was an issue of $12,000,000 Trans-Continental Oil Co., 1st mtge. 6½% gold bonds with detachable stock purchase warrants. The financing classified as to the nature of business and size of issue is shown below, the table including only issues for $5,000,000 and above:

RAILROAD FINANCING.

$42,158,300	**Capital Stock of the New York Central RR.**, par $100 to be subscribed for by common stock holders of record June 15, 1928, at par, on the basis of one new share for each 10 shares held.

INDUSTRIAL FINANCING.

$12,000,000	**Transcontinental Oil Co.** 1st mtge. 10-yr. 6½% sinking fund gold bonds with detachable stock purchase warrants at par by Gorrell & Co., Inc., Stein Bros. and Boyce and Henry D. Lindsley & Co., Inc.
5,000,000	**American Investors, Inc.** capital has been subscribed for privately by directors and affiliated interests. The company was recently incorporated in Delaware and the above was the initial capital offering.
5,000,000	**Gannett Co., Inc.**, 15-yr. 6% sinking fund gold debs. series A at 99¾ and interest by Hemphill Noyes & Co., Chemical National Co., Inc., Eastman, Dillon & Co. and S. W. Straus & Co., Inc.
211,991	Shares of **Mohawk Carpet Mills, Inc.**, common stock at $40 per share by The National City Co., Hornblower & Weeks and Cassatt & Co.
187,378	shs. of **Cannon Mills Co.** common stock of no par value at $48 per sh. by The National City Co.
100,000	shs of common stock (no par) and 100,000 shs. of 6% cum. pref. stock ($50 par) of Metal & Mining Shares, Inc. in units consisting of 1 sh. of common and 1 sh. of preferred for $70 per unit by P. W. Whiting & Co., Inc.

MUNICIPAL FINANCING.

$13,000,000	**State of Illinois** 4% highway bonds due 1949 to 1954 inclusive The issue was bought by a banking group headed by The Guaranty Co. of N. Y. and Lehman Bros of N. Y. at 96.2676 or at a cost to the city of 4.25%. The issue was offered for investment at prices to yield 4.125%.

PUBLIC UTILITY FINANCING.

$5,600,000	**General Water Works Corp.** 15-yr. 5% 1st lien and coll. trust gold bonds series A at 90¼ and interest, to yield 6% and
$1,650,000	3½-yr. 6% conv. gold debs. series A of the same corporation at 99¼ and interest, yielding about 6.24%. Both issues were offered by a syndicate headed by Howe Snow & Co., Inc.

During the month of July changes in dividend declarations were not as numerous as those for the month preceding which were exceptionally heavy. The following table gives the more important changes.

Allis-Chalmers Mfg. Co.—Quar. div. on com. increased from $1.50 per share to $1.75 per share.

American Machine & Foundry Co.—Quar. div. on com. increased from 50c. per chare to $1 per share.

Art Metal Works, Inc.—Initial quar. div. of 45c. per share on pref. stk and 37½c. per share on com. stock.

Bansicilia Corp.—Stock div. of 2 sh. of stk. for each 100 shs. held in addition to a quar. cash div. of $1 per sh.

Beacon Manufacturing Co.—Quar. div. on com. increased from 1½% to 2%.

Belding-Corticelli, Ltd.—Semi-annual div. increased from 3% to 3½%

Belding-Hemingway Co.—Omits div. on com. On May 1 paid 50c. per sh. on this issue.

Budd Mfg. Co.—Defers div. on 7% pref. stock.

Burroughs Adding Machine Co.—25% stk. div.

Caterpillar Tractor Co.—Extra div. of 20c. per sh. in addition to the regular quar. div. of 55c. per share.

Cerro de Pasco Copper Corp.—Quar. div. increased from $1 per sh. to $1.25 per sh. on com.

Charis Corp.—Initial quar. div. of 50c. per sh. on com.

Chelsea Exchange Corp.—Initial divs. of $1 per sh. on the class A and class B stocks.

Chicago Mill & Lumber Co.—Extra div. of $5 per sh. and a quar. div. of $1.50 per sh. as compared with previous quar. divs. of $1 per sh.

Community Power & Light Co.—Div. of 75c. per sh. on com. Last div. on this issue was 60c. per sh. paid Jan. 28, 1928.

Consolidated Laundries Corp.—Quar. div. of ½ sh. of pref. stk. for each 100 shs. of com. stk. omitted.

Continental Mills.—Semi-annual div. increased from $2 to $3 per sh.

Courtauld's, Ltd.—Interim div. of 1s. a sh. on the ordinary stock as against 1s. 6d. a sh. paid at this time last year. In the meantime, however, capital of the company has been doubled through the payment of a 100% stk. div.

De Beers Consolidated Mines, Ltd.—97c. per sh. div. on the "American Shares" as compared with $1.45 per sh. a year ago.

Enamel & Heating Products, Ltd.—Initial div. of 50c. per sh. on com stock.

Equitable Casualty & Surety Co.—Initial quar. div. of 25c. per sh. on com. stk.

Evans Auto Loading Co., Inc.—100% stk. div.

Federated Business Publications, Inc.—Initial div. of 25c. per sh. on com. stk.

French Line.—A div. of $2.54 has been paid on the "American Shares."

Globe Grain & Milling Co.—Quar. div. increased from 1½% to 2%.

Gold Seal Electric Co.—Quar. div. on com. omitted.

Grand (F. & W.) 5-10-25 Cent Stores, Inc.—Initial div. on com. of 25c. per sh.

Hammermill Paper Co.—25% stk. div.

Hart & Cooley Co.—Extra div. of 50c. per sh. in addition to regular quar. div. of $1.25 per sh. On Apr. 2 last paid an extra of 75c. per sh.

Howe Scale Co.—Quar. div. on 7% pref. stk. deferred.

International Cigar Machinery Co.—Quar. div. on com. increased from 50c. per sh. to $1 per sh.

International Printing Ink Corp.—Initial div. of 41¼c. per sh. on com. and 1½% on the 6% pref.

Interstate Rys.—Quar. div. reduced from 30c. per sh. to 17½c. per sh.

Isle Royal Copper Co.—Semi-annual div. increased from 50c. per sh. to 75c. per sh.

Kaufmann Department Stores, Inc.—New com. stk. to be placed on a $1.50 annual div. basis. This will be equivalent to $12 a sh. on the old com. stk. of $100 par value, which was split up 8 for 1 and which was paying $8 per annum.

Lehigh Portland Cement Co.—62½c. div. on com. as compared with 75c. per sh. paid in Jan. last. The Apr. div. was omitted.

Lima Locomotive Works, Inc.—Omits com. div.

Marion Steam Shovel Co.—100% stk. div.

Mercantile Stores Co., Inc.—Quar. div. on com. increased from $1 per sh. to $1.25 per sh.

Nash Motors Co.—Extra div. of 50c. per sh. in addition to the regular quar. div. of $1 per sh.

Northern New York Telephone Corp.—Quar. div. on com. increased from 2% to 2½%.

Ohio Seamless Tube Co.—Extra div. of 50c. per sh.

Ontario Steel Products Co., Ltd.—Quar. div. on com. increased from 37½c. per sh. to 40c. per sh.

Packard Motor Car Co.—Extra div. of $1 per sh.

Palmolive Peet Co.—32¾% stock div.

Pet Milk Co.—100% stk. div.

Richfield Oil Co. of Calif.—Quar. div. increased from 25c. per sh. to 50c. per sh.

Rockland & Rockport Lime Co.—Semi-annual div. on 7% pref. stk. deferred. Kidder Peabody & Co. will advance div. on request.

Ryan Car Co.—Defers 2% quar. div. on the 8% pref. stk.

Scotten, Dillon Co.—Extra of 2% in addition to the regular quar. div. of 3% on com.

Standard Paving, Ltd.—Initial quar. div. of 37½c. per sh. on com.

The Union Financial Corp.—Initial div. 37½c. per sh. on class A. stk.

Union Street Ry. of New Bedford.—Omits quar. div. of 1½% on com.

THE STOCK MARKET DURING JULY 1928.

The stock market during July quieted down. After the big collapse in prices during May and June, with the tremendous liquidation which this involved, and the virtual elimination of the outside public, business became more settled. The market was left almost entirely to the room traders and the professional speculators, who rapidly change their position from day to day, and who scalp for profits on either the up side or the down side. These traders and professional operators in their dealings were governed largely by the course of money rates and by the indications and views expressed with reference to the future of the money market. With a spurt upward in call loans they would make a drive against the market, breaking prices, while on a manifestation of easing in the money situation, or a drop in call loan rates, they engaged in moving prices up or would bring about a rise by covering their short contracts. The result was that the market displayed great irregularity, but on the whole developed growing firmness, especially the latter part of the month. Except in the case of shares which were weak for special reasons, not applicable to the market as a whole, it was easier most of the time to bring about advances than to precipitate declines, which explains the underlying tone of strength that was always in evidence and also indicated that the liquidation during May and June had been thorough and complete and that no further extensive selling was going on. The volume of trading was greatly reduced as compared with the enormous transactions which preceded and accompanied the break during May and June and yet was moderately large. On no full day's trading did the sales aggregate less than 1,000,000 shares and on at least three days they exceeded 2,000,000 shares, while on quite a few other days they came very close to being 2,000,000 shares. On July 11 when the market tumbled badly, the sales reached 2,796,520 shares—which nevertheless looks small alongside the aggregate of 5,052,790 shares sold on June 12, the high record in all time. The dealings for the whole month aggregated 39,197,238 shares, as against 63,886,110 shares in June and 82,398,724 shares in May, and compares with 38,575,576 shares in July 1927 and with 36,691,187 shares in July 1926.

While the net changes for the month, comparing the closing prices July 31 with the closing prices June 30, are in great majority of cases small, this does not mean that fluctuations during the month were narrow. On the contrary, in the case of many of the high-priced specialties, which were a feature of the speculation during July as they had been for so many preceding months, the fluctuations were quite wide, though of course not anywhere near so extreme as during May and June. And while the professional element based its operations principally on the course of the money market, high money rates were not always a deterrent on operations for a rise. Prices moved upward at the beginning of the month, notwithstanding that call money on the Stock Exchange on Monday July 2 advanced to 10%, the highest figure touched since 1920. After reaching this extreme figure the tension in the money market relaxed considerably on the immediately succeeding days, and this furnished a new incentive for advancing prices. On July 5 Secretary Mellon's offering of long term Treasury bonds bearing only 3⅜% interest was hailed as an indication of easy money conditions for the future. On the other hand, the statement of brokers' loans issued after the close of business on July 5 showed that this class of borrowing was again increasing, which circumstance exercised somewhat of a dampening influence upon the ardor of the speculative community on succeeding days, with the result that parts of the early gains were lost. The following week the beginning of the advance in the rediscount rate of the Federal Reserve Banks, acted as a seriously depressing influence. There was some manifestation of renewed strength on Monday, July 9 and Tuesday, July 10, but after the close of business on the latter day announcement came that the Federal Reserve Bank of Chicago had raised its rate of rediscount from 4½ to 5% effective the next day—Wednesday, July 11. After the close of business on Thursday, July 12, the Federal Reserve Bank of New York and the Federal Reserve Bank of Richmond also put up their rates to 5%, the advance taking effect the following day.

The announcement from the Chicago Reserve Bank had the effect of throwing the market into a state of renewed collapse, bear operators once more becoming active. Prices on July 11 tumbled all around, with startling rapidity, the break ranking among the worst in Stock Exchange history. Inasmuch as the crash in the market in May and June had eliminated the outside public, it was easy to bring about quick and heavy declines, in the absence of support from that quarter. The tone was somewhat better on Thursday July 12, and further recovery occurred on Friday, July 13, when it appeared that brokers' loans on the Stock Exchange had been sbstantially reduced following the huge increase the previous week, though the market on that day was at first unsettled on the news that the New York Federal Reserve Bank had also raised its rediscount rate. With the volume of trading so very much smaller than during the great activity of previous months, no difficulty was experienced in recording the transactions on the Exchange promptly, and the ticker was only four minutes behind on July 11 when the market broke so badly and the transactions aggregated, as already stated, 2,796,520 shares. The low figures of the month were generally recorded about this time—that is after the news regarding the advance in the Chicago rediscount rate. Several other Reserve banks also advanced their rates later in the month, but this had no effect on Stock Exchange speculation. As a matter of fact, call loans on the Stock Exchange the latter part of the month reflected considerable easing of the monetary strain, being quoted uniformly at 5½% beginning July 23, to the end of the month, except that on Monday, July 30, there was a spurt to 6%, and on Tuesday, July 31, to 8%, on preparations for the 1st of August interest and dividend disbursements. The latter part of the month with the call loan situation improved as indicated, there was evidence of the resumption of pool operations, these operations being mostly confined to movements in special stocks, generally of the high-priced type, which have so long been favorites for that purpose. The pools seemed to have no difficulty in getting all the funds they needed in their operations for raising prices to higher levels.

The recovery of the market the last half of the month is chiefly responsible for the fact that the net changes for the month are relatively so small. Yet, as already indicated, the fluctuations in many special stocks covered quite an extensive range. General Motors shares displayed perhaps more irregularity than any of the other high-priced specialties, due maybe, to the fact that Mr. Raskob, the Chairman of the Finance Committee, was selected by Governor Smith to conduct the Democratic Party campaign for the Presidency. This stock sold down from 199¾ July 10 to 181⅝ July 13 and closed July 31 at 192⅜, against 190, the close on June 30. Montgomery Ward & Co. was one of the strong features of the month and sold up from 148⅛ July 2 to 185½ July 31, making a new high record for the year. Sears, Roebuck & Co. advanced from 108¼ July 2 to 121½ July 31. Radio Corporation of America sold up from 184½ July 2 to 191½ July 5, then dropped to 159¼ July 17 and closed July 31 at 174½ against 185¾ June 30. Allied Chemical & Dye after dropping from 172¼ July 2 to 165⅝ July 17, rose to 179⅜ July 25, and closed July 31 at 175¾ against 171 June 30. Case Threshing Machine touched 356½ July 5, a new high for the year, then dropped to 308 July 17, with the close July 31 at 325, against 338 bid and 340 asked on June 30. E. I. du Pont de Nemours after advancing from 375 July 1 to 391½ July 10, fell to 363 July 13, but closed July 31 at 372, against 376 June 30. American Tel. & Tel. sold down from 178½ July 3 to 172 July 24 and closed July 31 at 173⅜ against 175¾ June 30. International Tel. & Tel., after rising from 169⅛ July 2 to 174¾ July 5, was down to 165 July 16, and closed July 31 at 170½ against 170 June 30. General Electric moved up from 150 July 2 to 155⅜ July 5, then dropped to 142⅝ July 17 and closed July 31 at 150½ against 152½ June 30. American Smelting & Refining, opening July 2 at 192¾, dropped to 187⅛ and then advanced to 205¾ July 31, a new high for the year, against 191⅝ June 30. Atlantic Refining also touched a new high for the year at 153 July 31 (the low for the month was 132⅞ July 12), which compares with 139½ June 30. United States Steel ranged between 134⅛ July 12 and 145⅝ July 28 and closed July 31 at 142⅝ against 137⅜ June 30.

While other instances of extended fluctuations might be given, it is rather notable how slight the net changes for the month are in the case of many different groups of stocks. The copper group displayed perhaps as much strength as any other and many of the copper shares recorded new high figures for the year during July, and yet closing prices July 31 in many cases were not very much above those for July 30 after all. While Kennecott Copper closed at 94½ July 31, against 90⅛ June 30, Anaconda Copper closed at 67 against 68½ June 30; Magna Copper at 50⅝ against 52¼; Cerro de Pasco at 74⅝ against 77⅛; Chile Copper at 45 against 44⅞, and Greene Cananea at 100½ against 104½. The same remark holds true with reference to most of the motor stocks, aside from General Motors, already mentioned. Chrysler closed July 31 at 77½ against 74¼ June 30; Studebaker closed at 71 against 68; Packard Motor at 73½ against 74½; Nash Motors at 84⅛ against 88; Hudson Motor at 82 against 82½, and Hupp Motor Car at 57 against 58. In the case of the rubber stocks, a successful drive was made against the shorts in United States Rubber. U. S. Rubber pref. closed at 62⅛ July 31 against 59 June 30 and the common at 32¼ against 28⅜; Goodyear Tire & Rubber closed at 51½ against 48¼ and B. F. Goodrich at 76¼ against 70½. The steel stocks also show relatively slight changes, notwithstanding the favorable reports regarding the steel trade which came from the trade papers week after week during the month, and the oil stocks likewise show only slight variations from the figures of the previous month; Bethlehem Steel closed July 31 at 56⅞ against 55⅝ June 30; Crucible Steel at 72⅞ against 73; Midland Steel at 220, against 207½ and Ludlam Steel at 58½ against 56¼. Standard Oil of New Jersey closed at 45 July 31 against 43⅞ June 30, and Marland Oil at 36¼ against 35.

The railroad stocks belong in the same category with the rest in the matter of fluctuations. New York Central stock sold down to 159⅛ July 23, but this was ex-the rights to subscribe to new stock (which rights ranged during the month between 5¾ and 6½), as against 173½ July 6 with the rights on. The close July 31 was at 163¾ ex-rights, as against 171¼ June 30 with the rights included. Texas & Pacific, on its phenomenal record of earnings, touched a new high for the year at 177 July 24 with the close July 31 at 170 bid and 174 asked, against 162¼ June 30. For most other railroad stocks, however, the net changes are more moderate, and in not a few instances there are net declines for the month. Ches. & Ohio closed July 31 at 186½ against 181 June 30; Atchison at 188¼ against 188¾; Canadian Pacific at 207⅞ against 205¼; Great Northern at 97⅜ against 98; Northern Pacific at 96 against 94¾ bid and 95¾ asked on June 30; Wabash at 73½ against 71½; Union Pacific at 194, against 194¼; Southern Pacific at 120¼ against 121; Southern Railway at 149¼ against 150¾; St. Louis-San Francisco at 113⅛ against 112½; Reading at 101 against 102; Del. & Hudson at 191 against 190¼; Balt. & Ohio at 107 against 108½; New York Chic. & St. Louis at 128 against 130½ bid and 131½ asked June 30, and St. Louis Southwestern at 87½ against 85¾. The bond market, with money rates continuing to rule high, showed no recovery after the extensive decline during the first half of the year. In fact, in some instances prices moved still lower.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July—	1928.	1927.	1926.	1925.
Stock sales—No. of shares	39,197,238	38,575,576	36,691,187	32,812,918
Bond sales (par value)—	$	$	$	$
Railroad & miscell....	122,649,500	147,791,000	139,484,500	178,925,500
United States Govt...	25,776,500	19,813,900	19,243,850	31,639,510
State, munic.& foreign.	55,807,800	43,883,200	51,033,600	57,435,600
Total bond sales....	204,233,800	211.488,100	209,761,950	268,000,610
Jan. 1 to July 31—				
Stock sales—No. of shares	454,863,241	310,382,730	255,599,186	237,715,045
Bond sales (par value)—	$	$	$	$
Railroad & miscell....	1,250,024,650	1,313,285,050	1,261,961,000	1,513,738,375
United States Govt...	126,819,250	195,219,600	175,409,650	266,977,360
State, munic.& foreign.	496,430,425	493,229,400	383,405,950	386,028,860
Total bond sales....	1,873,274,325	2,001,734,050	1,820,776,600	2,166,744,595

JULY FINANCING OF THE UNITED STATES TREASURY.

The Secretary of the Treasury early in July made another attempt to refund a portion of the Third Liberty Loan bonds in advance of their maturity on the ensuing Sept. 15. The proposition was a decidedly bold one. In his financing of the previous month the feature, as noted in our narrative for that month, was the relatively high rates of interest he had to offer on short time borrowings, in view of the tension in the money market—4% per annum in the case of one series of Treasury Certificates running for six months and 3⅞% in the case of another series running nine months. The result showed that the Secretary had calculated shrewdly inasmuch as the subscriptions aggregated far in excess of the offering. Now he offered a Government obligation for subscription and exchange, bearing only 3⅜% interest, but running for a relatively long term of years. The offering consisted of Treasury bonds maturing June 15 1943, but subject to redemption at the option of the United States on and after June 15 1940 in whole or in part, at par and accrued interest, on any interest day or days on four months' notice of redemption. The announcement came quite unexpectedly on July 4, and it came, too, after call loan rates on the Stock Exchange on Monday, July 2, had touched 10%, the highest figure recorded since Nov. 10 1920. The proposition involved a combined offering of the new Treasury bonds for cash subscription and in exchange for the outstanding Third Liberty Loan 4¼s. The cash offering was for subscriptions aggregating $250,000,000 or thereabouts. The amount of the exchange offering was limited to the amount of Third Liberty bonds that might be tendered and accepted, Secretary Mellon stating that "if the amount of exchange subscriptions received by the Treasury is such that the allotted subscriptions to the combined offering aggregate $500,000,000 or thereabouts, there will be no further offering of long term bonds in connection with the maturity of the Thirds." Tenders of subscriptions both for cash and for exchange had to be at par, but in order to make the exchange offering attractive to holders of the Third Liberty Loan bonds, the Secretary offered to pay interest in full to Sept. 15 1928 on the Third Liberty bonds surrendered for exchangge, while at the same time interest on the new Treasury bonds, delivery of which on exchange subscriptions was to be made on and after July 16 1928 (in the case of the cash subscriptions delivery was not to begin until Aug. 1 1928), was to begin July 16, holders of the Third 4¼s making the exchange thus getting a gratuity of roughly two months' interest (July 16 1928 to Sept. 15 1928) at the old rate of 4¼%. In other words, a premium equal to one-sixth of 4¼% was offered as an inducement to the holder of the 4¼s to make the exchange, this being equivalent roughly to .70 of 1%.

In offering this inducement of double interest the Secretary was repeating the course pursued by him in his earlier attempt at refunding these Third Liberty bonds in advance of maturity. This earlier attempt was made the previous January. Then an issue of 3½% Treasury notes, dated and bearing interest from Jan. 16 1928 and due Dec. 15 1932 but redeemable at the option of the United States at par on and after Dec. 15 1930, was offered in exchange for the Third Liberty Loan bonds. The latter were at the time selling at a slight premium of 23/32 or 75c. on each one hundred dollars, but the Treasury offered to pay interest in full on the Third Liberty bonds surrendered until March 15; $607,399,650 Third Liberty bonds were tendered in exchange for such Treasury notes. The market price, however, of these same Treasury notes was only about 99 when the Secretary made his second attempt and offered long term Treasury bonds, bearing, as we have seen, an even lower rate of interest, namely, 3⅜%. The first effect of the new offer of exchange was to cause a spurt in the price of the Third Liberty Loan bonds. They had sold on the New York Stock Exchange at the close of business on July 3 at 100 1/32, but advanced to 101 on July 5. The advance, unfortunately, did not prove enduring, and the bonds immediately thereafter took a downward plunge, falling the very next week to 99 31/32. This was equivalent to a discount below par for the new 3⅜% Treasury bonds, since any holder of the Third Liberty bonds by making the exchange could get the 7/10 of 1% interest which the Government was ready to pay in cash on the surrendered Third Liberty Loan bonds; when dealings in the new Treasury bonds actually began on the Stock Exchange on July 18 the bonds actually did sell as low as 99@99 8/32 and later in the month (on July 27) they got down to 98 20/32, with the close July 31 at 98.26. Nevertheless, the offer of the $250,000,000 cash offering of the Treasury bonds proved a decided success. Books for the cash subscriptions were closed at the close of business on Saturday July 7, and it was later announced that these cash subscriptions had aggregated no less than $743,767,700; and these subscriptions (payment for which was not required to be made until Aug. 1 1928, subscribers being obliged to pay accrued interest from July 16 1928 to Aug. 1 1928), were scaled down on a graded basis and a grand total of $251,528,600 bonds allotted.

The explanation of the anomaly of cash subscriptions aggregating $743,767,700 for the 3⅜% Treasury bonds, which were destined immediately to be quoted below par, is doubtless that the subscriptions came largely through the banks, which are permitted to carry the subscription payments as Government deposits against which no reserves are required and of course also the bonds are available for borrowing at the Reserve institutions.

On the exchange subscriptions, the Treasury department was less fortunate. Though the offer of exchange remained open until the close of business on July 31, the goal of $250,000,000 for these exchange subscriptions was not reached. As a matter of fact, the exchange subscriptions aggregated no more than $106,500,000. This was the result notwithstanding that the Acting Secretary of the Treasury, Ogden L. Mills, in announcing on July 26 that the privilege of exchange would definitely expire on July 31, stated that "through the use of the radio, newspaper advertisements, placards and other methods of publicity, the Treasury had endeavored to inform every holder of Third 4¼s of the exchange privilege and that banks throughout the country had lent their assistance in communicating the information to their customers."

THE MONEY MARKET DURING JULY 1928.

Tension in the money market remained unrelieved and the Federal Reserve banks found it incumbent to further advance their rediscount rates. Brokers' loans on the Stock Exchange showed renewed expansion on a large scale the first week of the month, but thereafter recorded contraction, but with an increase again at the end of month. On Monday, July 2, the call loan rate on the Stock Exchange touched 10%, after renewals had been made at 7½%, this 10% rate being, as has already been stated further above, the highest figure recorded since Nov. 10 1920. The next day even renewals were at 8%, but thereafter the situation eased to some extent, and after July 20 the Stock Exchange call loan rate was never higher than 5½%, though on July 30 there was a temporary spurt to 6%, and on July 31 a further spurt to 8% on the preparations for the 1st of August payments. In other branches of the money market no relief whatever was experienced from the money strain and indeed in the time loan division the tension further increased, while rates for bankers' acceptances were likewise marked up. This was the more noteworthy as the high money rates prevailing here had the effect of weakening all the foreign exchanges and of leading to the transfers of large supplies of foreign funds to the New York market. Ordinarily, the exceptionally heavy 1st of July interest and dividend disbursements in this country have the effect of weakening money rates at New York during July, but on the present occasion these seemed to be without influence either in the investment market (the bond market having remained depressed notwithstanding some recovery in the stock market), or in the money market. The New York City banks made a very determined effort to cut down the total of brokers' loans, nearly all the principal institutions notifying their customers that the accommodation extended to them would be restricted to a certain portion of the borrowing they had been allowed to do in the flush period before the May and June collapse in stock prices, and this requirement was rigidly enforced, too, as appears from the reduction which occurred during the month in the security loans of the New York City banks and trust companies. Very likely, however, this very action, had the effect of adding to the pravailing tightness in the money market, since this limitation of loaning, with the actual calling of loans in many cases, made it necessary for the borrowers to scurry around and obtain loans elsewhere. The result in any event was to lead to a considerable shifting of loans, and this process in itself is certain to have a stiffening effect on rates where it does not lead to an actual advance in the rate charged for accommodation.

If on the one hand the New York City banks made strenuous efforts to curtail the loaning on Stock Exchange account, and succeeded in so doing in no inconsiderable measure, on the other hand they were not able to reduce very greatly their borrowings at the Federal Reserve banks. All of this evidenced considerable underlying strain and in these circumstances it was little wonder that when on Tuesday, July 10, the Federal Reserve Bank of Chicago gave notice of an advance in its rate of rediscount from 4½% to 5%, the Federal Reserve Bank of New York should have promptly followed with a similar advance, two days later. The advance was at once evidence of the monetary strain prevailing and of the determination to take cognizance of it, if not to deal with it, thereby bringing Reserve rates more nearly in accord with actual monetary conditions.

Dealing now with the changes from day to day in the call loan branch of the market, it has already been indicated that the charge for renewals on Monday, July 2, was 7½%, the same as at the close of June, but that as the day advanced the rate on new loans got as high as 10%, a figure not previously reached since Nov. 1920. On July 3 the charge for renewals was marked up to 8%, but later in the day there was a drop to 5% on new loans. On July 5, after the 4th of July holiday, the renewal rate was put at 6%, with some new loans negotiated at 5%. On Friday, July 6, all loans were at 5½%, including renewals. The following Monday, July 9, the renewal rate was again 5½%, but with an advance to 6% on new loans. On July 10, all loaning was at 6%, including the charge for renewals. On

July 11, after the action of the Federal Reserve Bank of Chicago in announcing late in the day before an advance in its rediscount rate, the renewal charge was again 6%, but with an advance to 7% on new loans. On July 12 the renewal charge was raised to 7%, with an advance on new loans to 8%. On July 13, which was Friday, the renewal rate was raised to 7½%, but before the close of the day there was a drop to 6% in the charge on new loans. The remainder of the month the rate for renewals indicates very closely the course of the call loan market generally. On July 16, this renewal rate was 6½%; on July 17 and July 18 it was 6%; on July 19 it was 5½%; on July 20, 5%, and the remainder of the month 5½% each day except that on July 31 the renewal charge was marked up to 6%, while on new loans there was a spurt to 8%.

In the time loan branch of the market, rates actually stiffened after very faint traces of an easier tendency for the shorter maturities at the very beginning of the month. On Monday, July 2, the 30-day rate was 6%, the rate for 60 and 90 days 5⅞%@6%, and the rate for 4 to 6 months 5¾@5⅞%. On July 3 the quotation was 6% for both 30 and 60 days and 5⅞@6% for all other maturities. On July 5 and 6 the quotation was 5¾@5⅞% for all maturities from 30 days to 6 months. On July 9 and July 10 the rate was 5¾@5⅞% for all dates of maturity and on July 11 and July 12 after the action of the Federal Reserve Bank of Chicago in advancing its rediscount rate, it was 5⅞@6%. On Friday, July 13, only the single figure of 6% was qquoted, and this figure may be said to have been firmly maintained for all dates of maturity all the remainder of the month with very little money offered even at that figure, except that on July 20 a range of 5⅞@6% prevailed for that one day for 60 and 90 day loans. The commercial paper market was extremely quiet with practically no business at all. But rates also moved higher, the advance occurring at the very beginning of the month and being firmly maintained the rest of the time. At the close of July names of choice character maturing in four to six months were quoted at 5@5¼%, with only an occasional transaction at 5%; for names less well known the quotation was 5¼@5½%, which also was the rate for New England Mill paper.

The most pronounced rise of all occurred in the rates for banks' and bankers' acceptances. On July 11, after the advance in the rediscount rate of the Federal Reserve Bank of Chicago, the posted rate of the American Acceptance Council for prime bankers' acceptances eligible for purchase by the Federal Reserve banks was raised ⅛ of 1% for 30 day bills and ¼ of 1% for all other bills, while on July 13 there was another advance of ⅛ for 30 day bills and also for 120, 150 and 180 days. This was followed by an advance of another ⅛ of 1% for 30 day bills on July 18, and an advance July 19 of ⅛ for 150 days and 180 days. On July 25 rates were marked up ¼ of 1% more for bills of all maturities. This left the quotations at the end of the month 4¾% bid and 4⅝% asked for bills running 30 days, for 60 days and for 90 days; 4⅞% bid and 4¾% asked for 120 days and 5⅛% bid and 5% asked for 150 and 180 days. For call loans against bankers' acceptances, the rate recorded at the close of June, namely 7%, was continued on July 2 and July 3, but a reduction to 5½% came on July 5, and to 5% on July 6. On July 10 there was an advance again to 6% and on July 13 a further advance to 7%. This was followed by a reduction to 6% on July 16, to 5½% on July 18, to 5% on July 19 and to 4½% July 20. On July 23 there was again a return to the 5% rate and this rate was continued unchanged the remainder of the month, except that on July 31 the rate was once more marked up to 5½%.

RATES FOR MONEY AT NEW YORK.

Week Ended—	*July* 6.	*July* 13.	*July* 20.	*July* 27.	*Aug.* 3.
Call Loans on Stock Exchange—					
Range for week (mixed & indus. coll.)	5 -10	5½-8	5 -6½	5½	5½-8
Week's average (mixed & indus. coll.)	6¾	6½	5¾	5½	7¼
Time Loans (Mixed and Industrial Collateral)—					
Sixty days	5¾-6	5¾-6	5⅞-6	6	6
Ninety days	5¾-6	5¾-6	5⅞-6	6	6
Four months	5¾-6	5¾-6	5⅞-6	6	6
Five months	5¾-6	5¾-6	5⅞-6	6	6
Six months	5¾-6	5¾-6	5⅞-6	6	6
Commercial Paper—					
Double and single names—					
Prime 4 to 6 months	4¾-5¼	5 -5¼	5 -5¼	5 -5¼	5 -5¼
Good 4 to 6 months	5¼	5¼	5¼-5½	5¼-5½	5¼-5½

PRIME BANKERS' ACCEPTANCES.

July 1928	*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	7%	4⅛-4	4¼-4⅛	4¼-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
3	7%	4⅛-4	4¼-4⅛	4⅛-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
4				Holiday			
5	5½%	4⅛-4	4¼-4⅛	4¼-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
6	5%	4⅛-4	4¼-4⅛	4¼-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
7				Saturday			
8				Sunday			
9	5%	4⅛-4	4¼-4⅛	4¼-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
10	6%	4⅛-4	4¼-4⅛	4¼-4⅛	4¼-4⅛	4⅜-4¼	4⅜-4¼
11	6%	4¼-4⅛	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅝-4½
12	6%	4¼-4⅛	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅝-4½
13	7%	4⅜-4¼	4½-4⅜	4½-4⅜	4⅝-4½	4¾-4⅝	4¾-4⅝
14				Saturday			
15				Sunday			
16	6%	4⅜-4¼	4½-4⅜	4½-4⅜	4⅝-4½	4¾-4⅝	4¾-4⅝
17	6%	4⅜-4¼	4½-4⅜	4½-4⅜	4⅝-4½	4¾-4⅝	4¾-4⅝
18	5½%	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4¾-4⅝	4¾-4⅝
19	5%	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅞-4¾	4⅞-4¾
20	4½%	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅞-4¾	4⅞-4¾
21				Saturday			
22				Sunday			
23	5%	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅞-4¾	4⅞-4¾
24	5%	4½-4⅜	4½-4⅜	4½-4⅜	4⅝-4½	4⅞-4¾	4⅞-4¾
25	5%	4¾-4⅝	4¾-4⅝	4¾-4⅝	4⅞-4¾	5⅛-5	5⅛-5
26	5%	4¾-4⅝	4¾-4⅝	4¾-4⅝	4⅞-4¾	5⅛-5	5⅛-5
27	5%	4¾-4⅝	4¾-4⅝	4¾-4⅝	4⅞-4¾	5⅛-5	5⅛-5
28				Saturday			
29				Sunday			
30	5%	4¾-4⅝	4¾-4⅝	4¾-4⅝	4⅞-4¾	5⅛-5	5⅛-5
31	5½%	4¾-4⅝	4¾-4⅝	4¾-4⅝	4⅞-4¾	5⅛-5	5⅛-5

The advance in the rediscount rates of the Federal Reserve banks was the feature of the month. It was the third upward movement of the year, an advance from 3½ to 4% having occurred in Jan.-Feb. and another to 4½% in April-May, while now the rate was marked up to 5%. The Federal Reserve Bank of Chicago started the new upward movement, as it had the earlier advances. On July 10 announcement came that the Federal Reserve Board at Washington had approved the request of the Chicago Reserve institution for an advance from 4½ to 5%, the higher rate becoming effective the next day. As a matter of record, it deserves to be noted that the application to raise the rate of the Chicago Reserve Bank was voted by the directors of that institution as early as June 29 and that the action of the Reserve Board in approving the request was delayed for that length of time by inability to get the members of the Reserve Board together to act upon it. The delay led to considerable comment and discussion, but apparently there was no design in it. The "Wall Street Journal" on July 12 quoted Secretary Mellon as saying, just before sailing on his vacation trip to Europe, that "there is no significance whatsoever in the fact that the 5% Chicago rediscount rate was put into effect 10 days after the directors voted on it, nor was the delay due to desire to aid the Treasury financing. The fact of the matter was that at the time all the members of the Federal Reserve Board, excepting myself, were out of Washington, either on vacation or attending the convention."—meaning presumably the Democratic presidential convention at Houston, which was held June 26-29. Following the rise by the Chicago Reserve institution there was much speculation as to what course the Federal Reserve Bank of New York would take. The public was not left long in doubt, for when the directors of the New York Reserve Bank held their customary weekly meeting on Thursday, July 12, they promptly decided to move the New York rate also to 5%, the new rate going into effect Friday, July 13. If newspaper accounts are to be believed, some of the directors even favored an increase of a full 1%. At the same time announcement came that the Richmond Reserve Bank had likewise decided on July 12 to advance to 5%, the higher figure becoming effective July 13. On this last mentioned day the Federal Reserve Bank of Atlanta in turn moved up to 5%, the action becoming effective July 14. On July 18 the Federal Reserve of Boston and the Federal Reserve Bank of St. Louis also received permission to raise their rate, effective the next day (July 19), while similar announcement with reference to the Federal Reserve Bank of Philadelphia came on July 25 effective July 26. On July 31 the Federal Reserve Bank of Cleveland was authorized to make the increase, effective Aug. 1. Thus eight of the twelve Reserve banks had adopted the higher rate by the end of July.

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS—BROKERS LOANS.

Brokers' loans on the security of stock and bond collateral by the 45 reporting member banks in New York City which, after having reached a total of $4,563,240,000 on June 6, had been reduced to $4,159,264,000 June 27, showed a sharp upward turn again in the return for July 3, the total rising from $4,159,264,000 to $4,307,076,000. On July 11, however, the amount was down to $4,242,699,000; on July 18 there was a further decline to $4,194,415,000 and on July 25 still another decline to $4,183,919,000, but on Aug. 1 an increase again to $4,259,396,000. An important change, though, occurred in the sources of the contributions to the grand total of the borrowings. The loans made by the 45 reporting member banks for their own account after rising from $941,346,000 June 27 to $1,131,568,000 July 3 were sharply reduced in subsequent weeks and on July 25 were down to $823,516,000, with the amount Aug. 1, however, $928,466,000. On the other hand, the loans made for account of out-of-town banks after increasing from $1,488,890,000 June 27 to $1,511,506,000 July 3, continued to rise thereafter and reached $1,602,482,000 July 18, with the amount July 25 $1,551,758,000 and Aug. 1 $1,498,299,000. Most noteworthy of all was the growth in the loans "for account of others," representing loans made by the banks for large depositors, both individuals and corporations. These depositors, not content with the 2% or 3% interest allowed them on their deposit accounts, compel the banks to loan out the money in the call loan branch of the market, where it has been possible to obtain rates of interest as high as 7% to 10% per annum. These loans "for account of others" after declining from $1,729,028,000 June 27 to $1,664,002,000 July 3, moved upward thereafter with great rapidity, reaching $1,731,577,000 July 11, $1,771,732,000 July 18, $1,808,645,000 July 25 and $1,832,631,000 Aug. 1. The expansion in these loans for account of others has been in progress for a long time, but especially since the beginning of 1928, with the result that loaning under this heading is now double that made by the reporting member banks for their own account, whereas formerly the amount under that heading was the smallest of any under the three headings. The change is revealed in a very striking way when comparison is made between the amounts under the three heads for the latest date with the figures for the corresponding date the year before. This shows that the loans for own account by the reporting member banks were only $928,466,000 Aug. 1 1928, against $1,109,556,000 Aug. 3 1927, but big increases have occurred under the other two headings and particularly in the amount "for account of others." The loans for account of the out-of-town banks at $1,498,299,000 Aug. 1 1928 compare with $1,189,518,000 Aug. 3 1927, while the loans for account of others at $1,832,631,000 compare with only $872,771,000, having thus more than doubled. As this development is considered fraught with the possibility of serious consequences the banks began holding conferences for dealing with it and early in August the New York Clearing House took definite action to that end.

In the case of the New York Stock Exchange figures, which are compiled only monthly and show the totals at the end of the month, a further small shrinkage occurred in July, following the big contraction recorded during June. As pointed out many times in the past, the Stock Exchange tabulation is more comprehensive than the weekly returns of the Federal Reserve Board, and consequently the totals are larger. The amount for July 31 is $4,837,347,579, against $4,898,351,487 June 30 and $5,274,046,281 at the end of May. This shows a decrease from the peak figure of $436,698,702, but at $4,837,347,579 July 31st, 1928, comparison is with only $3,641,695,290 July 30 1927, and no more than $2,996,759,527 on July 31 1926.

In the returns of the Federal Reserve banks themselves the feature was the continued heavy borrowing of the member banks, as represented by the discount holdings of the Reserve institutions. The volume of these discounts at no time during the month fell below $1,000,000,000. From $1,031,874,000 June 27 the total rose to $1,191,010,000 July 3, then fell to $1,011,757,000 July 18, and was $1,025,109,000 July 25 and $1,085,776,000 Aug. 1. On Aug. 3 1927 the volume of these discounts was only $445,373,000. The holdings of acceptances, however, were reduced during the month, the amount falling from $223,432,000 June 27 to $169,083,000 July 25, and $165,879,000 Aug. 1. Holdings of United States Government securities also fell somewhat lower, and after having risen from $211,937,000 June 27 to $219,565,000 July 3, fell to $207,641,000 July 25 but were $211,663,000 Aug. 1. The result altogether was that total bill and security holdings, after having risen from $1,467,733,000 June 27 to $1,620,729,000 July 3, was down to $1,402,323,000 July 25 but up again to $1,463,808,000 Aug. 1, at which latter figure comparison was with only $1,031,835,000 Aug. 3 1927. The amount of Federal Reserve notes in circulation after increasing from $1,604,635,000 June 27 to $1,660,132,000 July 3, in connection with the holiday demand for cash, diminished thereafter, and on July 25 was down to $1,606,582,000 with an increase again to $1,612,690,000 Aug. 1. Gold reserves after being pulled down from $2,583,310,000 June 27 to $2,546,490,000 July 3, were up to $2,604,031,000 July 25, with the amount Aug. 1 $2,599,538,000. This was notwithstanding the large further gold exports.

COURSE OF STERLING EXCHANGE DURING JULY.

Further large declines occurred in sterling exchange during July as a result of the continued high money rates at this center. In fact, it may be said that the market for sterling almost became demoralized, and the rates for sterling declined not only to the lowest figures of the year, but fell below gold parity. And what is true of sterling exchange is true also of the rates on most of the continental exchanges, and the explanation of the weakness and depression is found in the single fact that every one wanted to make remittances to New York and to take advantage of the high money rates ruling here. All through the month sterling exchange was under constant pressure, and almost from beginning to end quotations steadily declined. The advance in the rediscount rates of the Federal Reserve banks was of course a further weakening influence, while the repeated advances in bankers' acceptance rates in this market contributed to the same end. At the close of the month three months' bills in London were quoted at 4¼ @4 5/16%, while the rate for 90 day acceptances in New York was 4¾% bid and 4⅝% asked. International balances gravitated to New York throughout the whole month **and in fact have been doing so since about the middle of** June, and the decline in exchange on nearly all the Euro-

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

July	Bankers' Bills.		Commercial Bills.				
	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Day.	Seven-Day Grain.
1				SUNDAY			
2	4.86 15/16 a4.87 11/32	4.87½ a4.87¾	4.86 11/16 a4.87 1/16	4.83¼ a4.83½	4.82 a4.82¼	4.82¾ a4.83⅜	4.86¼
3	4.86⅞ a4.87⅛	4.87⅜ a4.87 17/32	4.86⅝ a4.86 13/16	4.83⅛ a4.83⅜	4.81⅞ a4.82 1/16	4.82⅝ a4.82⅞	4.86¼
4				HOLIDAY			
5	4.86⅝ a4.87	4.87 1/16 a4.87⅜	4.86⅜ a4.86 9/16	4.82¾ a4.83⅛	4.81⅝ a4.81¾	4.82¼ a4.83⅛	4.85⅞
6	4.86 13/16 a4.87 23/32	4.87 1/16 a4.87¼	4.86 7/16 a4.86⅝	4.83 a4.83¼	4.81¾ a4.82	4.82½ a4.83¼	4.86
7	4.86 11/16 a4.86 13/16	4.87 3/32 a4.87 5/32	4.86½ a4.86⅝	4.83 a4.83 3/16	4.81 11/16 a4.81¾	4.82½ a4.83 2/16	4.86
8				SUNDAY			
9	4.86 7/16 a4.8685	4.86⅞ a4.87⅛	4.86 3/16 a4.86 7/16	4.83 a4.83⅛	4.81½ a4.81¾	4.82½ a4.83	4.85⅝
10	4.85⅞ a4.86 11/32	4.86 9/32 a4.86 13/16	4.85⅝ a4.86⅛	4.82¼ a4.82¾	4.80 15/16 a4.81¾	4.81¾ a4.82 7/16	4.85⅛
11	4.85⅞ a4.86	4.86¼ a4.86 7/16	4.85⅝ a4.85⅞	4.82 5/16 a4.82⅝	4.80¾ a4.81⅝	4.82 a4.82 5/16	4.85⅛
12	4.85 13/16 a4.86 1/16	4.86 7/32 a4.86 15/32	4.85 9/16 a4.85 13/16	4.82¼ a4.82⅝	4.80 11/16 a4.80⅝	4.81⅞ a4.82¼	4.85⅛
13	4.85⅝ a4.86	4.86 a4.86¼	4.85 7/16 a4.85 11/16	4.82 a4.82⅛	4.80⅜ a4.81	4.81½ a4.82	4.85
14	4.85 23/32 a4.85⅞	4.86 3/32 a4.86 3/16	4.85 9/16 a4.85 11/16	4.81¾ a4.82⅛	4.80 3/16 a4.80¾	4.81½ a4.81¾	4.85
15				SUNDAY			
16	4.85 11/16 a4.85 15/16	4.86 1/16 a4.86 3/16	4.85½ a4.85 11/16	4.81 13/16 a4.82⅛	4.80⅛ a4.80¾	4.81½ a4.81 13/16	4.85
17	4.85¾ a4.85⅞	4.86 5/32 a4.86 9/32	4.85½ a4.85¾	4.82 a4.82¼	4.80¼ a4.80⅞	4.81⅝ a4.82	4.85
18	4.85⅞ a4.85 5/16	4.86 5/16 a4.86⅝	4.85¼ a4.86 1/16	4.82⅛ a4.82½	4.80½ a4.81¼	4.81¾ a4.82⅛	4.85 7/16
19	4.85 29/32 a4.86 3/16	4.86 9/32 a4.86 9/16	4.85 11/16 a4.85⅞	4.81 15/16 a4.82¼	4.80¼ a4.81⅛	4.81⅝ a4.81 15/16	4.85⅛
20	4.85⅞ a4.85 3/32	4.86 7/32 a4.86 11/32	4.85⅝ a4.85¾	4.82 a4.82 5/16	4.80⅜ a4.81⅛	4.81⅝ a4.82	4.85⅛
21	4.85¾ a4.85⅞	4.86⅛ a4.86 3/16	4.85 9/16 a4.85⅝	4.81⅞ a4.82	4.80¼ a4.81	4.81⅜ a4.82	4.85
22				SUNDAY			
23	4.85 11/16 a4.85 27/32	4.86 1/16 a4.86 5/32	4.85 7/16 a4.85⅝	4.82	4.80¼ a4.80½	4.81½ a4.82	4.85
24	4.85 9/16 a4.85 13/16	4.86 15/16 a4.86⅛	4.85 7/16 a4.85⅝	4.81⅞	4.80⅛	4.81⅜ a4.82	4.84 13/16
25	4.85¼ a4.85 11/16	4.85⅞ a4.85 15/16	4.85 5/16 a4.85 7/16	4.81⅝ a4.81⅞	4.80⅛ a4.80⅜	4.81⅛ a4.81 13/16	4.84⅝
26	4.85 9/32 a4.85 7/16	4.85 21/32 a4.85 13/16	4.85⅛ a4.85 3/16	4.81 9/16 a4.81¾	4.79¾ a4.80	4.81 1/16 a4.81 9/16	4.84½
27	4.85 5/16 a4.85 7/16	4.85 11/16 a4.85 13/16	4.85 3/16 a4.85¼	4.81⅝	4.79¾ a4.80	4.81⅛ a4.81½	4.84⅝
28	4.85⅜ a4.85 7/16	4.85¾ a4.85 13/16	4.85⅛ a4.85⅜	4.81¼ a4.81½	4.79⅝ a4.80	4.80¾ a4.81¾	4.84⅝
29				SUNDAY			
30	4.85 11/32 a4.85½	4.85 23/32 a4.85 13/16	4.85 3/16 a4.85 5/16	4.81¼ a4.81½	4.79⅝ a4.79⅞	4.81½ a4.81 11/16	4.84⅝
31	4.85 7/32 a4.85⅜	4.85 19/32 a4.85 11/16	4.85 1/16 a4.85 3/16	4.81¼ a4.81⅜	4.79 9/16 a4.79⅞	4.80¾ a4.81⅜	4.84½

pean centers showed that the money position on this side was being felt throughout Europe. The latter part of the month bankers were momentarily expecting an increase in the discount rate of the Bank of England in the endeavor to prevent gold exports from London to New York, which became a possibility with the decline in the rate for sterling bills to below gold parity. Bankers put the gold import point for sterling at this center at 4.85 3/16 for cable transfers. The Bank of England was able largely further to augment its gold holdings, week by week, the increase for the week ending July 4 being £1,141,114; for the week ending July 11, £923,683; for the next week, £1,586,-992, and for the following week £76,478, but with a decrease of £2,361,358 in the week ending Aug. 1 and naturally did not want to see the aggregate very appreciably reduced, in view of the preparations being made for the amalgamation of the fiduciary currency with the Bank of England note issues. Sight bills on London fell from 4.87 11/32 July 2 to 4.85 7/32 July 31. Cable transfers dropped from 4.87¾ July 2 to 4.85 19/32 July 31. Further large gold shipments were made from New York during July, notwithstanding the drop in exchange rates, but these consisted mainly of ear-marked gold for account of the Bank of France. The Federal Reserve Bank of New York puts the gold exports for the month at about $72,000,000, of which $61,500,000 consisted of ear-marked gold for France, $4,000,000 for Italy, $3,-000,000 for Poland, $3,000,000 for Brazil and relatively small sums for various other destinations. There was an offsetting movement, however, in the importation of $8,000,000 gold from the Dominion of Canada, this being attracted here by the high money rates at this center, Canadian exchange having ruled at a quite heavy discount especially the latter part of the month.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES

Rates on the Continental exchanges also moved still lower during July and for the same reason as in the case of exchange on London, namely, the high money rates ruling at this center and the desire to employ foreign funds in this market at those rates. In many cases exchange declined to the lowest figures of the year. An especially sharp break occurred in the German mark, checks on Berlin dropping from 23.89 July 2 to 23.78 July 13, and bankers stated that there had been quite a demand for dollars in German centers as a result of the high money rates in New York, this movement acting to offset in part the flow of American funds to German centers growing out of the extensive borrowing here on German account. Later in the month Berlin exchange sharply recovered, the mark rising to 23.88 on July 28, with the range July 31 23.85½@23.87¼. The Bank of Germany reduced its note circulation the first week of the month 247,541,000 marks, the second week 201,682,000 marks, and the third week 237,549,000 marks, with 581,842,000 marks increase the fourth week of the month. The Bank also kept enlarging its gold holdings, reporting 21,560,000 marks increase the first week of the month, 21,873,000 the second week, 21,-557,000 marks the third week and 50,847,000 marks the fourth week. French exchange also moved lower and checks on Paris declined from 3.92½ July 2 to 3.91 July 11, with the range July 31 3.91 3/16@3.91⅝. The Italian lire followed the general trend, with the resignation of Count Volpi as an additional depressing agency though it was denied that the resignation was forced or had any connection with Italian affairs or reflected financial weakness of any kind. Checks on Italy as against 5.25⅝ July 2, were down to 5.22⅞ July 11 and again July 31. As noted

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

	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	3.92¼a3.92½	3.92½a3.92¾	19.26½a.27¼	19.27¼a19.28	40.27 a40.30	40.30a40.31½	13.95½a13.96	13.96½a13.97	5.25⅜a.25⅝	5.25⅝a.25⅞	1.29¾a.30½	1.30 a.30½
3	3.92 a3.92⅜	3.92¼a3.92½	19.26¾a19.27	19.27½a.27¾	40.27 a40.29	40.30¼a40.31	13.95 a13.96	13.96a13.96½	5.25¼a.25½	5.25½a.25⅝	1.30 a.30½	1.30¼
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	3.91¾a3.92 1/16	3.92 1/16a3.92 5/16	19.27a19.27¼	19.27¼a.27¾	40.25½a.27½	40.28½a40.29	13.95a13.95½	13.96a13.96½	5.24⅞a.25⅜	5.25⅛a.25½	1.30 a.30½	1.30¼
6	3.91⅞a3.92	3.92⅛a3.92¼	19.26¼a19.27	19.27¼a.27¾	40.26 a40.28	40.29a40.30	13.94 a13.95	13.95 a13.96	5.24¾a.25⅛	5.25 a.25¼	1.30 a.30½	1.30¼
7	3.91⅞a3.92	3.92⅛a3.92¼	19.26½a.26¾	19.27½	40.27 a40.28	40.29a40.29½	13,94½a13.95	13.95½a13.96	5.24¾a.25	5.25 a.25⅛	1.30 a.30½	1.30¼
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	3.91⅞a3.92	3.92⅛a3.92¼	19.26½a.26¾	19.27¼a.27½	40.26 a40.28	40.29½a.30⅜	13.94½	13.95½	5.24⅜a.24⅝	5.24⅝a.24⅞	1.30 a.30¼	1.30¼
10	3.91 3/16a3.91¾	3.91 7/16a3.91⅞	19.26a19.26¼	19.26¾a.27¼	40.25 a40.29	40.29a40.29	13.94	13.95	5.23¾a.24⅜	5.24 a.24⅝	1.29¾a.30¼	1.30
11	3.91 a3.91 7/16	3.91⅞a3.91 9/16	19.26a19.26¼	19.26¾a19.29	40.23 a40.26	40.23a40.29½	13.93 a13.94	13.94½a13.95	5.22⅞a.24	5.23⅛a.23½	1.30 a.30¼	1.30½
12	3.91⅛a3.91⅜	3.91⅜a3.91½	19.25¾	19.26½	40.22 a40.24	40.23 a40.26	13.92 a13.93	13.93 a13.94	5.23⅜a.24	5.23⅝a.24¼	1.30 a.30¼	1.30¼
13	3.91 a3.91¼	3.91¼a3.91½	19.25a19.25¼	19.25¾a19.26	40.18¼a40.22	40.21¼a.23½	13.92	13.93	5.23¼a.24	5.23½a.24⅛	1.29¾a.30¼	1.30
14	3.91 a3.91¼	3.91 5/16a3.91½	19.24¾a.25¾	19.25½a.26½	40.19 a40.22	40.22½a40.23	13.92a13.92¼	13.93a13.93¼	5.23⅜a.24	5.23⅝a.24⅛	1.30 a.30¼	1.30¼
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	3.91 a3.91 13/16	3.91 5/16a3.91 7/16	19.24⅞	19.25½	40.19 a40.22	40.22 a40.23	13.92a13.92¼	13.93a13.93¼	5.23 9/16a.23⅞	5.23⅞a.24⅛	1.30	1.30½
17	3.91⅛a3.91 3/16	3.91⅜a3.91 7/16	19.24¼a19.25	19.25¼a.25¾	40.19½a40.24	40.22½a.24½	13.92a13.92½	13.93a13.93½	5.23 11/16a23⅞	5.23 15/16a24⅛	1.30	1.30½
18	3.91⅛a3.91⅝	3.91 7/16a3.91⅝	19.25a19.25½	19.25¼a.26¼	40.22 a40.24	40.25a40.26½	13.92 a13.93	13.93½a13.94	5.23¾a.24	5.24 a.24¼	1.30	1.30½
19	3.91¼a3.91⅜	3.91½a3.91⅝	19.24⅞a.25½	19.25¾a.26¼	40.22½a40.24	40.24½a40.26	13.92½a13.93	13.93½a13.94	5.23¾a.24	5.24 a.24¼	1.30	1.30½
20	3.91 5/16a3.91½	3.91 9/16a3.91¾	19.25a19.25½	19.25¾a.26¼	40.20 a40.25	40.23 a40.24	13.92½	13.93½	5.23¾a.23⅞	5.24 a.24 1/16	1.30	1.30½
21	3.91⅜a3.91¾	3.91⅝a .91 13/16	19.25¼	19.26	40.20 a40.24	40.23a40.23½	13.92a13.92½	13.93a13.93½	5.23½a.23⅞	5.23¾a.24	1.30	1.30½
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	3.91 9/32a3.91⅝	3.91 17/32a .91⅝	19.24½a.25¼	19.25½a19.26	40.20 a40.22	40.23a40.24¾	13.92¼a.92½	13.93¼a.93½	5.23¼a.23¾	5.23 7/16a.23⅞	1.29¾a.30	1.30
24	3.91 3/16a3.91½	3.91 7/16a3.91 9/16	19.25a19.25¼	19.25½a19.26	40.20a40.21½	40.23	13.92	13.93	5.23 5/16a.23⅝	5.23 9/16a.23¾	1.29¾a.30	1.30
25	3.91 3/16a3.91½	3.91 7/16a3.91⅝	19.25	19.25a19.25¾	40.20a40.21½	40.23	13.92	13.93	5.23¼a.23⅝	5.23½a.23⅝	1.29¾a.30	1.30
26	3.91¼a3.91⅜	3.91 9/16a3.91⅝	19.25	19.25½a.25¾	40.19½a.21½	40.22a40.22½	13.91¼a13.92	13.92¼a13.93	5.23 a.23½	5.23¼a.23⅝	1.29¾a.30	1.30
27	3.91¼a3.91⅝	3.91½a3.91⅝	19.25a19.25½	19.26a19.26¼	40.18½a40.21	40.21½a.22½	13.91 a13.92	13.92 a13.93	5.22 15/16a23⅜	5.23 3/16a.23½	1.30	1.30¼
28	3.91¼a3.91⅜	3.91½a3.91⅝	19.25¼a.25½	19.26	40.19a40.20½	40.22	13.90½a.91¼	13.91½a13.92	5.23⅛a.23⅜	5.27⅜a.23⅝	1.29¾a.30	1.30
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	3.91¼a3.91½	3.91½a3.91⅝	19.24½a.25½	19.25½a19.26	40.19 a40.21	40.22	13.91a13.91¼	13.92	5.23 1/16a.23½	5.23 5/16a,23½	1.29¾a.30	1.30
31	3.91 3/16a3.91⅜	3.91 7/16a3.91⅝	19.24¼a.25½	19.25¼a19.26	40.16¼a40.20	40.19¼a.20½	13.91	13.91¾a13.92	5.22⅞a.23⅜	5.23⅛a.23⅜	1.29½a.30	1.29¾

May.	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 ---	26.79a26.80	26.80a26.81	26.81½a.83	26.82½a.84	26.75a26.76	26.76a26.77	23.87½a23.89	23.89a23.90	14.08	14.12a.12½	16.47a16.51	16.48a16.51
3 ---	26.77½a.78	26.78½a.79	26.82	26.83	26.74½a26.75	26.75½a26.76	23.85½a.87½	23.87½a23.88	14.08	14.12a.12½	16.44a16.50	16.45a16.49½
4 ---	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5 ---	26.77a26.79	26.78a26.80	26.82	26.83	26.75a26.76	26.76a26.77	23.85½a.87½	23.87½a23.88	14.08	14.12a.12½	16.48a16.52	16.49a16.52
6 ---	26.75a26.77	26.76a26.78	26.81a.82½	26.82a.83½	26.74½a26.76	26.75½a26.77	23.86a23.88	23.87½a.89½	14.08	14.12a.12½	16.49a16.52	16.50a16.53
7 ---	26.76a26.77	26.77a26.78	26.82	26.83	26.74a26.76	26.75a26.77	23.86½a23.88	23.88½	14.08	14.12a.12½	16.50a16.53½	16.51a16.54
8 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9 ---	26.76	26.77	26.80¾a.81	26.81¾a.82	26.75	26.76	23.87a23.88	23.88a23.89½	14.08	14.12a.12½	16.49a16.52	16.50a16.52
10 ---	26.75	26.76	26.80	26.81	26.74a26.75	26.75a26.76	23.86½a23.87	23.86½a.88½	14.08	14.12a.12½	16.47a16.51	16.48a16.51
11 ---	26.73	26.74	26.78a26.79	26.79a26.80	26.72a26.73	26.73a26.74	23.82a23.85	23.84a23.85	14.08	14.12a.12½	16.46a16.50	16.47a16.50
12 ---	26.72	26.73	26.77¾a.78	26.78¾a.79	26.72	26.73	23.80¼a23.83	23.82¼a23.83	14.08	14.12a.12½	16.44½a16.49	16.45½a.48½
13 ---	26.70½a.72	26.71½a.73	26.76½a.77	26.77½a.78	26.70½a26.72	26.71½a26.73	23.78a23.80	23.80a23.81	14.08	14.12a.12½	16.44a16.48	16.45½a16.48
14 ---	26.71a.71½	26.72a.72½	26.77	26.78	26.71a26.71¼	26.72a26.72¼	23.80a23.82	23.82	14.08	14.12a.12½	16.42a16.46	16.43a16.45
15 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16 ---	26.71a.71½	26.72a.72½	26.76½a.77	26.77½a.78	26.71	26.72	23.81a23.83	23.82½a.83½	14.06	14.12a.12½	16.43a16.46	16.44a16.46
17 ---	26.71a26.72	26.72a26.73	26.76½a.78	26.77½a.79	26.71a26.72	26.72a26.73	23.80½a23.85	23.83½a23.86	14.05	14.12a.12½	16.44a16.47	16.45a16.47
18 ---	26.71a.73½	26.72a.74½	26.77a26.78	26.78a26.79	26.71a26.73	26.72a26.73	23.84½a23.88	23.86a23.87	14.06	14.12a.12½	16.46a16.49	16.47a16.49
19 ---	26.72a26.74	26.73a26.75	26.78	26.79	26.72a26.73	26.73a26.74	23.85a23.87	23.87a23.87½	14.06	14.12a.12½	16.46a16.48½	16.47a16.48½
20 ---	26.92a.73½	26.73a.74½	26.77½a.78	26.78½a.79	26.72a26.72½	26.73a26.73½	23.85a23.86¼	23.86½a23.87	14.05	14.12a.12½	16.50a16.53	16.51a16.54
21 ---	26.72a26.73	26.73a26.74	26.77½a.78	26.78½a.79	26.71½a26.72	26.72½a26.73	23.83a23.86⅜	23.85a23.87⅜	14.06	14.12a.12½	16.50a16.53	16.51a16.52
22 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23 ---	26.72a.72½	26.73a.73½	26.76a.77½	26.77a.78½	26.71a26.72½	26.72a26.73½	23.84½a.86½	23.86½a.87½	14.08	14.12a.12½	16.47½a.51½	16.48½a.52½
24 ---	26.71	26.72	26.76	26.77	26.70½a26.71	26.71½a26.72	23.85a23.86½	23.87a23.87½	14.08	14.12a.12½	16.44½a16.47	16.45½a.47½
25 ---	26.70a26.71	26.71a26.72	26.75a.76½	26.76a.77½	26.70a26.70½	26.71a26.71½	23.85½a23.87	23.87½a.87¾	14.08	14.12a.12½	16.45a16.47	16.46a16.47
26 ---	26.69½	26.70½	26.74½a.75	26.75½a.76	26.69½	26.70½	23.86a23.87¼	23.88	14.08	14.12a.12½	16.44a16.46½	16.45a16.46
27 ---	26.69½a.70	26.70½a.71	26.75a.75½	26.76a.76½	26.69½a26.70	26.70½a26.71	23.86¼a.87½	23.88¼a.88½	14.08	14.12a.12½	16.43½a16.46	16.44½a16.46
28 ---	26.69a.69½	26.70a.70½	26.75	26.76	26.69a26.69½	26.70a26.70½	23.86½a23.88	23.88½	14.08	14.12a.12½	16.43½a.45½	16.44½a16.46
29 ---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30 ---	26.70	26.71	26.75	26.76	26.69a26.70	26.70a26.71	23.86a23.87½	23.88a23.88½	14.08	14.12a.12½	16.43½a.45½	16.44½a16.46
31 ---	26.68a26.69	26.69a26.70	26.74½a.75	26.75½a.76	26.68a26.69	26.69a26.70¼	23.85½a.87¼	23.87½a23.88	14.08	14.12a.12½	16.43a16.45	16.44a16.46

above, $4,000,000 gold was exported from the United States to Italy during July. The Greek drachma showed no changes of moment during the month. The Polish zloty, after weakening from 11.20 to 11.15, advanced to 11.45 the latter part of the month, but dropped back to 11.20. The Austrian schilling did not vary from 14.08, though the National Bank of Austria on July 17 advanced its rate of discount from 6% to 6½%; it had been reduced on Jan. 27 from 6½% to 6%.

Exchange on the countries neutral during the war reflected the general downward trend. The Dutch guilder declined from 40.30 July 2 to 40.18¼ and after recovering to 40.25 July 20, moved lower than before, to 40.16¼ July 31. Swiss francs fluctuated within a much narrower compass and yet declined from 19.27¼ July 2 to 19.24¼ July 17, and again on July 31. The Scandinavian exchanges went through a closely similar experience, the Danish crown on checks declining from 26.80 July 2 to 26.68 July 31, the Swedish crown dropping from 26.83 July 2 to 26.74½ July 31, and the Norwegian crown falling from 26.76 July 2 to 26.68 July 31. The Spanish peseta moved irregularly up and down, quite independently of the general course of the exchanges, and yet the trend here was also unmistakably towards lower levels. The high figure of the month for checks was 16.53½ July 7 and the low figure 16.42 July 14 with the range July 31 16.43@16.45 against 16.47@16.51 July 2. Summaries of a royal decree issued at Madrid at the end of June show that it authorizes the Spanish Government to take measures to combat the depreciation of the peseta, which is declared to be the outcome of speculative maneuvers and totally unjustified. A committee is to be formed which will have as President the Minister of Finance and will include other State officials, together with three representatives of the Bank of Spain. The committee will have at its disposal a sum of 500,000,000 pesetas, of which half will be provided by the Treasury and half by the Bank of Spain, and, if found necessary, the amount of the credit may be increased later. One-third at least of the credit must be represented by gold.

The South American exchanges remained dull, with the Argentine peso at times showing weakness, due to a strike which tied up exports. Pesos for checks declined from 42.52 July 2 to 41.85 July 12, but subsequently recovered and was 42.24@42.25 July 31. The Brazilian milreis on checks advanced from 11.86 July 3 to 12.00 July 18 and was 11.90@11.96 July 31; $3,000,000 in gold was shipped from New York to Brazil during the month. Some of the other South American exchanges declined sharply, possibly due to the monetary tension at New York. The Chilean peso fell from 12.20 July 2 to 11.94 July 23, and was $12.06@12.10 July 31. The Uruguayan peso was quoted at 97.40@102½ July 31 against 102.10@102⅜ July 2.

In the Far Eastern exchanges the feature was the renewed weakness of Japanese yen. Checks on Yokohama declined from 46.44 July 2 to 45.15 July 27 and were 45.20@45.30 July 31. The decline may have been due to the development of new causes of friction between Japan and China respecting control of Manchuria. The Chinese exchanges moved irregularly, being governed more or less, as always, by the fluctuations in the price of silver, which also moved more or less irregularly. Dollars on Hong Kong for checks were 50.15@50 3/16 July 31 against 50 7/16 @50½ July 2, but on July 20 were as low as 49⅞. Tael on Shanghai were 65½@65 9/16 July 31, against 66@66 1/16 July 2 after having been down to 64¾ July 20. Rupees on Bombay were 36.13@36.20 July 31, against 36.24@36.25 July 2. The Imperial Bank of India which on June 21 reduced its discount rate from 7% to 6% made a further reduction on July 19 to 5%. The price of silver in London was 27⅜d. per ounce July 31 against 27 7/16d. June 30.

RATES OF EXCHANGE ON OTHER CENTRES.

July	Canada Dollar	Czecho-slovakia Kronen	Bucharest Lei	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Lev	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Cables
1 -----						SUN	DAY					
2 -----	¼%a 7/32% disc	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.50a42.52	42.60a42.63	11.88a11.97	11.92a12.00
3 -----	¼% discount--	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.46a42.50	42.57a42.58	11.86a11.96	11.92a11.99
4 -----						HOLI	DAY					
5 -----	7/32 discount---	2.96 a2.9615	.61⅜	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.37a42.50	42.45a42.60	11.88a11.95	11.94a11.98
6 -----	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.51½a2.52	42.35a42.40	42.46a42.50	11.85a11.96	11.91a11.99
7 -----	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76¼a1.76½	.71½	2.52	42.35a42.40	42.46a42.50	11.88a11.96	11.94a11.99
8 -----						SUN	DAY					
9 -----	¼%a 7/32 disct.	2.96 a2.9615	.61	11.20	17.48	1.76¼a1.76½	.71½	2.52	42.27a42.40	42.38a42.50	11.88a11.98	11.94a12.01
10 -----	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76⅜a1.76½	.72	2.52	42.24a42.30	42.35a42.40	11.88a11.98	11.94a12.01
11 -----	¼%a 7/32 disct	2.96 a2.9615	.61¼	11.20	17.48	1.76⅜a1.76½	.72	2.52	42.24a42.30	42.35a42.40	11.88a11.97	11.94a12.00
12 -----	17/64%a¼% disc	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76⅜	.72	2.52	41.85a42.30	41.95a42.40	11.86a11.96	11.94a11.99
13 -----	17/64 discount---	2.96 a2.9615	.61¼	11.20	17.48	1.76⅜a1.76½	.72	2.52	42.20a42.24	42.30a42.35	11.85a11.98	11.91a12.01
14 -----	9/32 discount---	2.96 a2.9615	.61¼	11.20	17.48	1.76⅜a1.76½	.72	2.52	42.10a42.24	42.20a42.35	11.88a11.98	11.93a12.01
15 -----						SUN	DAY					
16 -----	9/32% discount.	2.96 a2.9615	.61	11.15	17.40	1.76¼a1.76½	.72	2.51¾a2.52	42.10a42.24	42.20a42.35	11.85a11.98	11.93a12.01
17 -----	11/32%a 9/32 disct	2.96 a2.9615	.61	11.15	17.45	1.76¼a1.76½	.72	2.52	42.10a42.24	42.20a42.35	11.88a11.97	11.94a12.00
18 -----	½%a 7/16 disct	2.96 a2.9615	.61¼	11.15	17.46	1.76¼a1.76½	.71½	2.52	42.19a42.20	42.30	11.90a12.00	12.00a12.03
19 -----	7/16%a¼% dis.	2.96 a2.9615	.61¼	11.15	17.45	1.76 a1.76¼	.71½	2.52	42.10a42.19	42.20a42.30	11.88a11.97	11.95a12.00
20 -----	5/16%a15/64%dis.	2.95½a2.9615	.61	11.15	17.45	1.76 a1.76¼	.72	2.52	42.10a42.19	42.20a42.30	11.88a11.98	11.95a12.01
21 -----	¼%a 7/32 disct	2.95½a2.9615	.61	11.15	17.40	1.76 a1.76¼	.72	2.52	42.10a42.19	42.20a42.30	11.85a11.98	11.92a12.01
22 -----						SUN	DAY					
23 -----	11/64%a⅛% disc	2.95¾a2.9615	.61¼	11.45	17.46	1.76¼	.73½	2.51½a2.52	42.24a42.25	42.30a42.33	11.90a11.98	11.95a12.01
24 -----	7/64% 1/16% disc	2.95¾a2.9615	.62	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.21a42.25	42.30a42.33	11.90a11.98	11.96a12.01
25 -----	5/64%a1/16% disc	2.95¾a2.9615	.62	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.24	42.30	11.90a11.97	11.96a12.00
26 -----	3/32%a5/64% dis.	2.95¾a2.9615	.61½	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.18a42.20	42.24a42.30	11.94a11.97	11.96a12.00
27 -----	3/32%a5/64% dis.	2.95¾a2.9615	.61¾	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.22	42.30	11.96	11.96a11.99
28 -----	1/16%a1/32% dis.	2.95¾a2.9615	.61¾	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.24	42.30	11.90a11.96	11.96a11.99
29 -----						SUN	DAY					
30 -----	Par a 1/64% pr.	2.96 a2.9615	.62	11.20	17.40	1.76 a1.76¾	.72½	2.51½a2.52	42.24a42.25	42.30	11.90a11.96	11.96a11.99
31 -----	1/16% disa1/32% pr	2.95½a2.9615	.61¾	11.20	17.40	1.76 a1.76¾	.72½	2.51½a2.52	42.24a42.25	42.30	11.90a11.96	11.96a11.99

July	Bolivia Boliviano.	Colombia Dollars	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Libra	Portugal Escudo	Hong-Kong Dollars	Shanghai Tael	Yokohama Yen	Manila Peso	Singapore Dollars	Bombay Rupees	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1								SUN	DAY						
2	36.25a.36	98.25a.50	20.00	102.10a102⅜	19.27a19.30	12.05a12.20	3.97	4.50a4.58	50 7/16 a50½	66 a66 1/16	46.31a46.44	49.20a49 7/16	56½	36.24a36.35	40 3/16
3	36.25a.36	98.25a.50	20.00	102.10a102⅜	19.27a19.30	12.10a12.20	3.98	4.50a4.59	50½	65¾ a65 15/16	46.24a46.36	49.20a49 7/16	56½	36.24a36.32	40 3/16
4								HOLI	DAY						
5	36.25a.36	98.25a.50	20.00	102.10a102⅜	19.27a19.30	12.10a12.15	4.02	4.50a4.54	50 3/16 a50¼	65 3/16 a65⅜	46.27a46.30	49.10a49 7/16	56½	36.24a36.32	40 3/16
6	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12.15	4.02	4.50a4.59	50.30a50 5/16	65⅜ a65 7/16	46.20a46.29	49.10a49 7/16	56½	36.24a36.35	40 3/16
7	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12.15	4.02	4.50a4.59	50.30a50 5/16	65⅜ a65 9/16	46.16a46.20	49.10a49 7/16	56½	36.24a36.32	40 3/16
8								SUN	DAY						
9	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12⅛	4.03	4.50a4.59	50.00a50 3/16	65 a65 1/16	46.14a46.20	49.10a49 7/16	56½	36.24a36.30	40 3/16
10	36.25a.36	98.25a.50	20.00	102.10a102⅛	19.27a19.30	12.10a12⅛	4.03	4.50a4.59	49 15/16a50.10	64 15/16a65⅛	46.16a46.28	49.10a49 3/16	56½	36.22a36.30	40 3/16
11	36.25a.36	98.25a.50	20.00	102.10a102⅛	19.27a19.30	12.10a12⅛	4.02	4.50a4.59	50 a50⅛	65 a65.09	46.18a46.24	49.20a49 7/16	56½	36.20a36.28	40 3/16
12	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12⅛	4.02	4.50a4.58	50 1/16 a50⅛	65⅛ a65 3/16	46.04a46.20	49.20a49 7/16	56½	36.14a36.25	40 3/16
13	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12⅛	4.02	4.45a4.54	50 a50⅛	65 a65 3/16	45.94a46.04	49.10a49 7/16	56½	36.20a36.25	40 3/16
14	36.25a.36	98.25a.50	20.00	102.10a102½	19.27a19.30	12.10a12⅛	4.02	4.45a4.52	50 a50⅛	65 a65 3/16	45.86a45.94	49.10a49 7/16	56½	36.10a36.28	40 3/16
15								SUN	DAY						
16	36.25a.36	98.25a.50	20.00	102.10a102⅜	19.27a19.30	12.10a12⅛	4.02	4.50	50.00	65 a65 1/16	45.75a45.84	49.10a49 7/16	56⅜	36.20a36.30	40 3/16
17	36.25a.36	98.25a.50	20.00	102.10a102½	19.27a19.30	12.10	4.02	4.50	49 15/16a50.00	64 15/16a65	45.68a45.80	49.20a49 7/16	56⅜	36.20a36.30	40 3/16
18	36.25a.36	98.25a.50	20.00	102.30a102½	19.27a19.30	12.10	4.00	4.45a4.50	49.89a50.00	64.90a65	45.55a45.69	49.10a49 7/16	56⅜	36.08a36.30	40 3/16
19	36.25a.36	98.25a.50	20.00	102.30a102⅜	19.27a19.30	12.10	4.00	4.45a4.50	49.94a50.00	64 13/16a65	45.55a45.75	49.10a49 7/16	56⅜	36.23a36.30	40 3/16
20	36.25a.36	98.25a.50	20.00	102.30a102⅜	19.27a19.30	12.00a12.10	4.00	4.00a4.45	49⅞ a49 15/16	64¾ a64 13/16	45.80a45.89	49.20a49 7/16	56⅜	36.17a36.25	40 3/16
21	36.25a.36	98.25a.50	20.00	102.30a102⅜	19.27a19.30	12.10	4.00	4.45a4.55	49.90a49.94	64 13/16a65	45.72a45.80	49 a49 7/16	56⅜	36.15a36.25	40 3/16
22								SUN	DAY						
23	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.40a50 9/16	65 15/16a66	45.35a45.55	49 7/16	56⅜	36.17a36.20	40 3/16
24	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.20a50 5/16	65¾ a65 15/16	45.49a45.60	49.40a49 7/16	56⅜	36.15a36.25	40 3/16
25	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.15a50 3/16	65⅝ a65 13/16	45.50a45.59	49.40a49 7/16	56¼	36.00a36.25	40 3/16
26	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50¼	66	45.34a45.40	49.40a49 7/16	56¼	36.15a36.20	40⅛
27	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.96a12.10	3.99	4.45a4.49	50 3/16 a50¼	66 1/16 a66⅛	45.15a45.29	49.40a49 7/16	.56¼	36.14a36.20	40⅛
28	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50¼	65 11/16a65¾	45.18a45.30	49.40a49 7/16	56¼	36.15a36.25	40⅛
29								SUN	DAY						
30	36.25a.36	98.25a.50	20.00	97.50a102½	19.27a19.30	12.06a12.10	3.99	4.45a4.49	50 3/16 a50¼	65 9/16 a65⅝	45.24a45.30	49 a49 7/16	56¼	36.13a36.25	40⅛
31	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	12.06a12.10	3.99	4.45a4.49	50.15a50 3/16	65½ a65 9/16	45.20a45.30	49.40a49 7/16	56¼	36.13a36.20	40⅛

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1928.

Bond Sales.	1928.	1927.	*Stock Sales.*		1928.	1927.
July	$204,233,800	$211,488,100	July	Shares	39,197,238	38,575,576
Jan. 1 to July 31	1,873,274,325	2,001,734,050	Jan. 1 to July 31		454,863,241	310,382,730

The tables on pages 15 to 36 furnish a complete record of the transactions on the New York Stock Exchange during July and since Jan. 1 1928. 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 and the Anton Jurgens Works 6s, for special reasons, are also quoted "flat," but where this is the case the notation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective January 2 1909.

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

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	**U S GOVERNMENT**											
	First Liberty Loan—											
1,166,000	First 3½s 1932-1947	J D	101 20/32	Sale	100 5/32	Sale	99 30/32	Sale	98 28/32 July 26	100 5/32 July 2	99 27/32 July 13	101 26/32 Jan. 31
340,000	Registered	J D					99 24/32	Sale	99 24/32 July 30	100 July 6	99 24/32 July 30	101 13/32 Feb. 4
	First 4s 1932-1947	J D	101 10/32		100	101 6/32					100 5/32 June 18	101 26/32 Mar. 5
	Registered	J D									100 2/32 Apr. 25	100 3/32 Apr. 25
1,143,000	First 4¼s 1932-1947	J D	103 11/32	Sale	101 17/32	Sale	100 25/32	Sale	100 July 13	101 18/32 July 2	100 July 13	103 16/32 Jan. 6
	Registered	J D							100 1/32 July 12	101 2/32 July 9	100 May 23	103 19/32 Mar. 16
	First Second 4¼s 1932-1947	J D	102 16/32		100 20/32		100	100 1/32			102 3/32 Apr. 11	102 17/32 Mar. 8
	Registered	J D										
	Third Liberty Loan—											
3,327,000	Third 4¼s 1928	M S	100 20/32	Sale	100 1/32	Sale	100	Sale	99 31/32 July 13	100 26/32 July 5	99 31/32 July 13	100 26/32 July 5
	Registered	M S	100 16/32	Sale	99 30/32	Sale			99 28/32 July 13	100 8/32 July 5	99 28/32 July 13	100 18/32 Jan. 6
	Fourth Liberty Loan—											
4,756,000	Fourth 4¼s 1933-1938	A O	103 29/32	Sale	101 30/32	Sale	101 2/32	Sale	100 9/32 July 13	101 30/32 July 2	100 9/32 July 13	104 Jan. 7
	Registered	A O	103 25/32	Sale	101 23/32	Sale	100 27/32	Sale	100 12/32 July 13	101 26/32 July 7	100 12/32 July 13	103 29/32 Jan. 5
1,164,000	Treasury 4¼s 1947-1952	A O	115 26/32	Sale	114	Sale	111 8/32	Sale	110 18/32 July 13	114 10/32 July 5	110 18/32 July 13	116 6/32 Jan. 7
	Registered	A O	115 14/32	Sale					110 4/32 July 13	111 5/32 July 18	110 4/32 July 13	115 14/32 Jan. 3
1,446,000	Treasury 4s 1944-1954	J D	110 26/32	Sale	108 30/32	Sale	106 6/32	Sale	105 16/32 July 13	109 6/32 July 6	105 16/32 July 13	111 12/32 Jan. 7
	Registered	J D									109 31/32 Feb. 7	109 31/32 Feb. 7
3,380,000	Treasury 3¾s 1946-1956	M S	107 27/32	Sale	106 8/32	Sale	104 6/32	Sale	103 17/32 July 13	106 14/32 July 2	103 17/32 July 13	108 10/32 Jan. 7
1,394,000	Treasury 3⅜s 1943-1947	J D	102 30/32	Sale	101 20/32	Sale			98 16/32 July 17	101 23/32 July 3	98 16/32 July 17	103 10/32 Jan. 7
	Registered	J D									101 30/32 Apr. 19	101 30/32 Apr. 19
1,453,000	Treasury 3⅜ June 15 1940-43	J D					98 26/32	Sale	98 20/32 July 27	99 15/32 July 23	98 20/32 July 27	99 15/32 July 23
	STATE AND CITY SECURITIES											
15,000	New York City—4¼s 1960	M S	101	101¼	100	100¼	99¾	100⅛	99¾ July 19	100⅜ July 13	99¾ July 19	102⅝ May 17
	Registered	M S										
	4¼s Corporate Stock 1964	M S	105⅛	105½	102⅞	103¾		102⅝			102¾ June 15	105½ Jan. 4
	4¼s Corporate Stock 1966	A O	105⅛		103⅛	104		102¾			103 June 21	105⅜ Feb. 29
	Registered	A O										
	4¼s 1972	A O	105⅝	105⅞	103¼	104¼		103¼			105 Feb. 28	105 Feb. 28
	4½s Corporate Stock 1971	J D	109¾		107⅝	109½		107			108½ June 5	109¾ Feb. 24
1,000	4½s Corporate stock 1967	J J	109⅜	110½	107¼	109		107⅛	107 July 12	107 July 12	107 July 12	110⅛ Jan. 17
	4½s Corporate stock 1965	J D	109⅛	110⅝	107	108¾		106¾			107 June 25	109¾ Feb. 24
8,000	4½s Corporate stock 1963	M S	109	110	106¾	108⅜		107⅜	105¾ July 27	106¾ July 7	105¾ July 27	109¾ Mar. 3
6,000	4% Corporate stock 1959	M N	101⅛	101⅝	99¼	99⅞	99⅛	Sale	99 July 13	99⅛ July 31	99 July 13	101¾ Feb. 1
	Registered	M N										
4,000	4% Corporate stock 1958	M N	101⅛	101¾	99¼	99⅞		99⅜	98½ July 26	99 July 12	98½ July 26	101¾ Feb. 3
2,000	4% Corporate stock 1957	M N	101⅛	101¾	99⅞	100		99⅞	99⅛ July 27	99⅞ July 3	99⅛ July 27	101¾ Jan. 11
	4s Registered 1956	M N									98½ June 27	100¾ Jan. 5
	4s Registered 1955	M N										
	4½s Corporate stock 1957	M N	108½		106½	107¾		106⅛			106½ May 31	108⅞ Mar. 3
	Registered	M N										
	4½% Corporate stock 1957	M N	108½	108⅞	106½	107¾		106⅛			106¼ June 29	108¾ Feb. 4
	Registered	M N										
10,000	3½% Corporate stock 1954	M N	93¼	93⅝	90½	91¾		90¾	90 July 12	90½ July 3	90 July 12	93⅛ Mar. 10
4,000	3½s Nov. 1954	M N	93¼	93⅝	90½			92	90½ July 9	90½ July 9	90½ July 9	93½ Jan. 18
	4s Registered 1936	M N	100¼								99¾ May 4	100⅜ Apr. 26
	N Y State Canal 4s 1961	J J									95¼ May 17	95¼ May 17
	4s 1960	J J									105¼ May 17	
	4s 1962										103½ May 28	103½ May 28
	Canal Term 4¼s 1945	J J										
	FOREIGN GOVT. & MUNICIPAL'S											
17,000	Agric Mtge Bank s f 6s 1947	F A			89¾	90¾	90¾	Sale	90 July 3	91 July 25	89¾ June 16	95 Apr. 2
98,000	Antioquia (Dept of) Col 7s A 1945	J J	94¾	Sale	96¼	Sale	95⅝	Sale	95¼ July 21	98 July 10	94½ Jan. 30	100⅝ Mar. 16
80,000	External s f 7s ser B 1945	J J	94⅞	Sale	96⅞	Sale	95½	Sale	95⅛ July 28	97 July 2	94⅝ Jah. 19	99 Mar. 9
74,000	External s f 7s ser C 1945	J J	94½	Sale	96⅛	Sale	95	96½	95¼ July 23	97½ July 9	94 Jan. 20	98¾ Mar. 9
57,000	Ext sec s f 7s 1957	A O	94	Sale	96	Sale	95¼	95¾	94¾ July 25	96¾ July 2	93¾ Jan. 6	99⅞ Apr. 11
71,000	2d series trustr ects 1957	A O			96¼	Sale	96	Sale	94⅝ July 27	96⅝ July 7	93½ Jan. 6	98½ Mar. 13
43,000	Extl sec s f 7s 3d series 1957	A O					95¼	Sale	95 July 30	96½ July 19	95 July 30	96½ July 19
135,000	Argentine Govt public works 6s 1960	A O	99¾	Sale	99¾	Sale	99½	Sale	99¼ July 27	100 July 6	99 June 13	100⅛ Apr. 2
421,000	Argentine Nation (Govt) s f 6s 1959	J D	100	Sale	100	Sale	99⅛	Sale	99 July 31	100¾ July 14	99 June 12	100¾ July 14
169,000	Extl s f g 6s of Oct 1925 1959	A O	99¾	Sale	99¾	Sale	99¼	Sale	99 July 28	100⅛ July 6	99 June 12	100⅝ May 14
328,000	Sinking fund gold 6s ser A 1957	M S	100¼	Sale	100⅛	Sale	99¼	Sale	99 July 31	100⅜ July 2	99 June 13	101¼ Jan. 25
172,000	External 1st s f 6s ser B 1958	J D	99¾	Sale	99⅞	Sale	99⅜	Sale	99¼ July 30	100½ July 6	98⅞ June 11	101⅛ May 23
199,000	Extl s f 6s of May 1926 1960	M N	99½	Sale	100	Sale	99¾	Sale	99½ July 2	100⅛ July 3	99 June 13	100¾ Apr. 27
428,000	External s f 6s (State Ry) 1960	M S	99⅜	Sale	99½	Sale	99½	Sale	98⅝ July 18	100¼ July 7	98⅝ July 18	101 May 1
390,000	Extl s f 6s (Sanitary Works) 1961	F A	99½	Sale	99½	Sale	99	Sale	99⅛ July 30	100 July 2	98¾ June 8	101⅛ May 23
233,000	Public Works ext s f g 6s May 1961	M N	99⅜	Sale	99¾	Sale	99½	Sale	99 July 30	99⅞ July 5	99 June 12	101 Mar 23
227,000	Public Works ext s f 5½s 1962	F A			96	Sale	95⅞	Sale	95½ July 2	96¼ July 7	95 June 13	97¼ Feb. 9
52,000	Argentine (Rep) 5s of 1909 1945	M S	92	93½	91⅛	91⅞	91½	91⅞	91⅜ July 23	92 July 3	91⅛ June 15	93⅞ Jan. 16
564,000	Australia 5s of 1925 July 15 1955	J J	98⅝	Sale	97	Sale	96¾	Sale	96 July 18	98 July 6	95¾ June 11	99 Apr 28
515,000	External loan 5s of 1927 1957	M S	97¾	Sale	97⅜	Sale	97	Sale	96 July 21	98⅛ July 6	95¾ June 11	99 Apr. 25
2,213,000	External g 4½s of 1928 1956	M N			89⅜	Sale	87¾	Sale	86¾ July 17	89½ July 3	86¾ July 17	92⅝ May 15

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid	Ask.	Prices in July: Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1: Lowest. Sale Prices.	Highest. Sale Prices.
$	Foreign Government (*Continued*)											
201,000	Austrian Govt s f 7s 1943	J D	104	Sale	103	Sale	102½	102¾	102⅜ July 23	103⅝ July 9	102⅜ July 23	104⅜ Jan. 27
100,000	Bavaria (Free State) extl 6½s 1945	F A	96¼	Sale	98	Sale	97	Sale	96 July 24	98 July 2	96 July 24	99½ Feb. 6
220,000	Belgium 25-year ext s f 7½s g 1945	J D	114¼	Sale	114¾	Sale	114½	Sale	114⅛ July 17	115 July 2	114 Jan. 23	116 Apr. 12
165,000	20-year sinking fund 8s 1941	F A	109½	Sale	109¾	111	110	Sale	109¾ July 10	110½ July 5	109 Jan. 3	111¾ Apr. 1
203,000	25-year ext 6½s 1949	M S	103¾	Sale	105⅛	Sale	105¼	Sale	105 July 16	106¾ July 9	103¼ Jan. 3	109¼ Mar. 19
737,000	External s f 6s 1955	J J	99⅛	Sale	110	Sale	100½	Sale	100⅛ July 3	101 July 20	98⅞ Jan. 3	101½ Mar. 13
356,000	External s f 7s 1955	J D	106⅛	Sale	108	Sale	107⅞	Sale	107¾ July 2	109⅛ July 9	106¼ Mar. 10	109⅛ July 9
418,000	Stabilization loan 7s 1956	M N	104½	Sale	106¾	Sale	106	Sale	105½ July 30	107 July 9	104¼ Jan. 3	108¼ Mar. 10
13,000	Bergen (Norway) s f 8s 1945	M N	113⅛	113¾	113¼	113¾	113¼	Sale	112¾ July 23	113¾ July 7	112¾ Apr. 18	113¾ Jan. 10
32,000	25-year s f 6s 1949	A O	101	Sale	100½	Sale	100¼	101	100 July 18	100½ July 2	98⅝ Jan. 24	102 Apr. 3
160,000	Berlin (Germany) s f 6½s 1950	A O	97¾	Sale	99	Sale	98¾	99	98 July 24	99½ July 5	97 Jan. 3	100 May 2
38,000	Bogota (City) ext g 8s 1945	A O	105	Sale	105	106	105¼	Sale	105 July 5	105¼ July 6	103⅞ Jan. 4	108⅞ Apr. 14
103,000	Bolivia (Republic of) s f 8s 1947	M N	103½	Sale	105½	Sale	105	Sale	104⅞ July 2	105½ July 5	103½ Jan. 3	108 Apr. 5
283,000	External sec gold 7s 1958	J J	94¼	Sale	96½	Sale	96⅜	Sale	95½ July 30	96⅞ July 2	93¾ Jan. 3	98½ Apr. 12
240,000	Bordeaux (City of) 15-year 6s 1934	M N	99⅝	Sale	100	Sale	99¾	Sale	99¾ July 13	100⅜ July 3	99 June 8	101½ Feb. 10
138,000	Brazil (U S of) external 8s 1941	J D	107	Sale	110⅛	Sale	109	Sale	108½ July 30	111 July 3	107 Jan. 3	113¾ Mar. 30
457,000	Ext s f g 6½s of 1926 1957	A O	94	Sale	96¼	Sale	96⅜	Sale	96 July 18	97½ July 9	92 Jan. 3	99½ Apr. 16
520,000	Extl s f 6½s of 1927 1957	A O	----	----	96¼	Sale	96⅜	Sale	96 July 3	97 July 6	95½ June 12	99½ Apr. 16
207,000	Cent Ry 30-year g 7s 1952	J D	97½	Sale	100⅛	Sale	100½	Sale	100 July 2	101 July 18	97 Jan. 5	103 May 2
14,000	Sink fd 7½s (coffee sec) ... flat 1952	A O	107⅛	----	105½	Sale	106	Sale	105½ July 2	107¼ July 27	103 June 1	108⅝ Apr. 30
177,000	Bremen ext g 7s trust rects 1935	M S	101	102	102½	Sale	101¾	102	101⅛ July 25	103 July 6	100¼ June 25	103½ May 24
84,000	Brisbane (City) s f 5s 1957	M S	----	----	94½	Sale	93½	Sale	92½ July 10	95 July 2	92½ June 14	95⅞ Apr. 5
331,000	Budapest (City) exit s f 6s 1962 ... 1955	J D	85⅛	Sale	86	Sale	84½	Sale	84 July 31	86½ July 3	84 July 31	89¾ Apr. 4
124,000	Buenos Aires (City) extl 6½s ... 1955	J J	101¾	Sale	101¼	Sale	100⅜	Sale	100⅛ July 3	101⅝ July 3	100 Apr. 23	102¼ Apr. 13
347,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	----	----	95⅛	Sale	94½	Sale	93 July 24	95⅞ July 3	93 July 24	99¼ June 1
17,000	External s f g 6s series C-3 ... 1960	A O	----	----	96	----	98½	Sale	96¾ July 13	99¼ July 28	93½ June 12	99⅜ May 31
119,000	External s f 6s series C-2 ... 1960	A O	----	----	97½	98¼	99	Sale	97¼ July 18	99⅛ July 25	97 June 29	99⅛ July 25
52,000	Bulgaria (Kingdom of) s f g 7s ... 1967	J J	----	94⅛	92	93	90¼	90½	91¼ July 17	92¾ July 3	89¾ Jan. 4	93⅝ May 2
152,000	Caldas Dept of (Colombia) 7½s ... 1946	J J	98¼	Sale	99⅞	Sale	99½	Sale	99 July 18	100¼ July 9	98 Jan. 3	102 Mar. 16
96,000	Canada, Dominion of 5s 1931	A O	102¼	Sale	101⅞	102⅛	100¼	Sale	100 July 24	102⅛ July 3	100 July 24	102½ Jan. 7
249,000	10-year gold 5½s 1929	F A	102	Sale	100⅝	Sale	100⅜	Sale	99⅞ July 24	101 July 9	99⅞ July 24	102¼ Jan. 6
290,000	30-year gold 5s 1952	M N	108½	Sale	105½	Sale	105¾	Sale	105⅛ July 2	106⅛ July 26	104⅛ June 5	109 Jan. 26
200,000	4½s 1936	F A	101	Sale	99⅜	Sale	99¼	Sale	98⅜ July 9	99⅜ July 2	98⅜ July 9	101⅞ Jan. 7
6,000	Carlsbad (City) s f 8s 1954	J J	106¼	106⅞	105½	108⅛	106½	109	107½ July 13	108 July 24	105 Feb. 23	109¾ May 11
47,000	Cauca Vall (Rep of Col) s f g 7½s 1946	A O	98	98¾	100½	101	100½	Sale	100 July 25	101¾ July 12	98¼ Jan. 4	103 Mar. 21
160,000	Cent Agric Bank (Ger) 7s 1950	M S	99¾	Sale	99¾	Sale	99⅝	100	99¾ July 10	100¼ July 20	99 June 20	101¼ Apr. 10
51,000	Farm Loan s f 6s 1960	J J	91½	91⅞	90	90½	88½	Sale	88 July 24	90½ July 7	88 July 24	93¼ June 5
267,000	Farm loan s f 6s 1960	A O	91⅞	Sale	90	Sale	87¾	Sale	87¾ July 31	90½ July 2	87¾ July 31	93⅜ Feb. 28
888,000	Farm loan s f 6s series A 1938				95½	Sale	90⅞	Sale	90¾ July 28	95½ July 2	90¾ July 28	96 May 29
30,000	Chile Republic exter s f 8s 1941	F A	109¼	Sale	110	Sale	109⅞	110¼	109¾ July 20	110¼ July 9	108⅞ Jan. 3	111¾ Mar. 16
126,000	20-year external s f g 7s 1942	M N	101	Sale	102½	Sale	102	Sale	101¼ July 19	103¼ July 7	100⅝ Jan. 3	104 Mar. 28
463,000	External sinking fund g 6s 1960	A O	91¾	Sale	94	Sale	94¼	Sale	93½ July 2	94½ July 5	91⅜ Jan. 3	97⅛ Apr. 11
534,000	External sink fund gold 6s 1961	F A	91¾	Sale	93½	Sale	94½	Sale	93¼ July 2	95 July 23	91⅜ Jan. 3	97 Apr. 10
575,000	Ry ref extl s f g 6s 1961	J J	----	----	94½	Sale	94⅜	Sale	93½ July 3	94½ July 16	93⅜ Feb. 18	97 Apr. 10
271,000	Chile Mtge Bank of s f 6½s 1957	J D	96	Sale	97½	Sale	98¼	Sale	97 July 3	99 July 27	95½ Jan. 3	99¾ Apr. 13
503,000	Sinking fund gold 6¾s guar. 1961	J D	98⅛	Sale	98⅜	Sale	99⅞	Sale	98⅜ July 2	101 July 6	96¾ Feb. 27	101 July 6
351,000	Guaranteed s f gold 6s 1961	A O	----	----	94¾	Sale	92¼	Sale	91 July 24	95 July 2	91 July 24	95 June 28
149,000	Chinese Hukuang Ry 5s 1951	J D	25½	Sale	28	28½	31½	Sale	28½ July 3	31½ July 31	25½ Jan. 4	31½ July 31
120,000	Christiania (City) (Oslo) 30-yr 6s 1954	M S	101⅜	102¼	100	Sale	101½	Sale	100 July 2	101½ July 27	99¾ Apr. 30	101⅛ Jan. 14
56,000	Cologne (Germany) s f 6½s 1950	M S	96¼	Sale	97⅝	Sale	98¼	Sale	96¾ July 21	98¼ July 13	96¼ Jan. 3	99⅜ Mar. 21
204,000	Colombia (Rep) external s f 6s ... 1961	J J	91½	Sale	92½	Sale	91	Sale	90½ July 31	92¾ July 3	90½ July 31	95⅜ Mar. 14
255,000	Ext s f g 6s int rcts 1961	A O	----	----	92½	Sale	91	Sale	90⅜ July 23	92⅞ July 6	90⅜ July 23	95½ Apr. 5
220,000	Colombia Mtge Bank 6½s 1947	F A	----	----	89	Sale	86½	87½	87¼ July 28	90 July 5	87¼ July 28	93¾ Apr. 16
26,000	Sinking fund 7s of 1926 1946	M N	----	----	94	Sale	----	93½	92¾ July 18	94⅛ July 3	92¾ July 18	98 Apr. 4
97,000	Sinking fund 7s of 1927 1947	F A	----	----	94	Sale	93	Sale	93 July 13	95¼ July 3	93 July 13	98 Apr. 13
268,000	Copenhagen external 5s 1952	J D	96	Sale	96½	Sale	97	Sale	96¼ July 2	98 July 9	95¾ Jan. 6	101 Apr. 4
913,000	Gold 4½s int ctfs 1953	M N	----	----	88⅝	Sale	88⅝	Sale	87⅞ July 23	89½ July 6	87⅞ July 23	89¼ June 30
284,000	Cordoba (City) external s f 7s ... 1957	F A	96¼	Sale	97	97½	97	Sale	95 July 13	98½ July 7	95 July 13	101 Apr. 9
170,000	External s f 7s .... Nov 15 1937	M N	----	----	95⅝	97	96½	Sale	95⅝ July 10	99⅞ July 6	95⅝ July 10	100 May 3
57,000	Cordoba (Prov) Argen 7s 1942	J J	99½	99⅝	99¾	Sale	100	Sale	99½ July 3	100⅜ July 18	98 June 13	101½ Mar. 7
60,000	Costa Rica (Republic) extl 7s ... 1951	M N	94½	95	96⅝	Sale	96¼	Sale	95⅛ July 31	97 July 3	94½ Jan. 6	99¾ Apr. 2
47,000	Cuba (Rep of) 5s of 1904 1944	M S	100⅜	100⅝	100⅛	Sale	100½	Sale	100⅛ July 2	101⅛ July 5	99⅞ Feb. 1	102¾ Apr. 11
73,000	5s ext debt Ser A of 1914 1949	F A	100	----	100⅜	101½	102⅛	----	101⅝ July 6	102½ July 13	100½ Jan. 5	103 May 4
5,000	4½s extl loan Series C 1949	F A	96¼	97	96⅝	98	97½	99½	96¾ July 12	98 July 31	96 Jan. 28	100¼ Jan. 4
39,000	30-year s f 5½s 1953	J J	101¾	Sale	102⅞	Sale	103	103⅜	102 July 17	103⅜ July 9	101⅝ Mar. 19	104⅞ Feb. 6
169,000	Cundinamarca (Dept Col) 7s A 1946	J D	94	Sale	99⅞	Sale	99⅞	Sale	99⅞ July 2	100 July 25	93½ Jan. 4	100 May 15
193,000	Czechoslovak (Rep of) exit 8s ... 1951	A O	109	Sale	109	Sale	108½	Sale	108 July 24	109½ July 3	108 June 12	112 Apr. 2
59,000	Sink fd 8s ser B 1952	A O	108⅝	Sale	109	Sale	108	Sale	108 July 28	109½ July 9	108 June 12	112 Feb. 1
61,000	Danish Cons Munic s f 8s A 1946	F A	110⅛	111⅛	111	111⅝	111	111⅞	111 July 6	112 July 25	110⅛ Jan. 9	112⅛ June 2
84,000	Series B sink fund 8s 1946	F A	110⅛	111⅛	111	Sale	111¾	Sale	111 July 2	111⅞ July 25	110 June 13	111⅞ July 25
150,000	Denmark 20-yr external gold 6s ... 1942	J J	105⅜	Sale	104½	Sale	105	Sale	103⅞ July 2	105⅝ July 17	103 June 8	106⅜ Mar. 2
189,000	Deutsche Bank Am part ctfs 6s ... 1932	M S	97⅛	Sale	97⅛	Sale	97½	Sale	97 July 28	98½ July 9	97 Jan. 3	99 Feb. 1
85,000	Dominican Republic s f 5½s 1942	M S	100⅜	Sale	99	Sale	99	Sale	98⅝ July 19	100⅛ July 9	97 June 13	100⅞ Mar. 2
16,000	1st sec 5½s of 1926 1940	A O	98	98½	98½	Sale	----	96¾	97 July 9	98½ July 2	96 June 22	100⅜ Apr. 4
6,000	2d series sinking fund 5½s 1940	A O	----	----	96	98	96	Sale	96 July 31	99⅛ July 10	96 July 31	99 Apr. 12
30,000	Dresden (City) extl s f 7s 1945	M N	100⅞	Sale	101	Sale	100½	101½	100¾ July 23	102 July 9	100 May 17	102⅝ Mar. 27
65,000	Dutch East Ind 25-yr extl 6s 1947	J J	105⅛	Sale	103¾	104	103⅞	104¼	103⅛ July 12	104⅜ July 26	103 Apr. 27	105⅜ Jan. 4
100,000	40-yr external sink fd gold 6s ... 1962	M S	105	106¼	103½	Sale	104	Sale	103⅜ July 14	104½ July 9	103 Apr. 26	105½ Jan. 4
63,000	30-yr external gold 5½s ... Mar 1953	M S	103⅝	104¼	100	101¾	102¾	----	101¾ July 3	103 July 23	101¾ June 27	104¼ Jan. 20
27,000	30-yr external gold 5½s ... Nov 1953	M N	103¾	Sale	101¼	Sale	103	103¾	101¼ July 2	103 July 30	101¼ July 2	104½ Jan. 23
14,000	El Salvador (Rep) 1st s f 8s 1948	J J	107½	Sale	111	111½	110	Sale	110 July 25	111½ July 10	107½ Jan. 3	114 Apr. 12
38,000	Finland (Rep of) external 6s 1945	M S	95⅜	Sale	99⅜	Sale	96¾	Sale	95¾ July 24	99⅜ July 2	95⅛ Jan. 4	100⅛ Mar. 10
64,000	External sinking fund 7s 1950	M S	100	Sale	100½	Sale	100	Sale	100 July 30	102 July 7	99⅛ May 21	102½ Apr. 24
64,000	External sinking fund 6½s 1956	M S	98½	Sale	99¼	Sale	97¾	98½	97¾ July 28	99½ July 2	97¾ July 28	101⅜ Feb. 10
152,000	Extl sinking fund 5½s 1958	F A	----	----	92	Sale	91¼	Sale	91 July 24	92 July 2	91 June 12	96 Apr. 10
84,000	Finnish mun loan 6½s A 1954	A O	97⅝	98½	98	98½	98	Sale	98 July 31	99½ July 9	98 Jan. 25	101 Feb. 14
49,000	External 6½s Ser B 1954	A O	97½	98¼	98	99¼	98	98⅞	98 July 30	99½ July 9	98 Jan. 25	101 Feb. 10
222,000	French Republic 20-yr extl 7½s ... 1941	J D	115¾	Sale	115⅝	Sale	114¾	Sale	113 July 14	115⅝ July 2	113 July 14	119⅞ May 18
551,000	External s f 7s of 1924 1949	J D	106½	Sale	107¼	Sale	107	Sale	106⅛ July 23	107¾ July 3	105¾ June 12	109½ Mar. 24
634,000	German Republic extl 7s 1949	A O	106½	Sale	106¼	Sale	106½	Sale	106⅛ July 13	107⅜ July 7	104⅞ June 12	107¾ Jan. 23
254,000	Graz (Municipality) 8s 1954	M N	102	Sale	102¾	Sale	101½	102	101 July 24	103 July 6	101 July 24	104¼ May 14
302,000	Grt Brit & Ire., 20-year 5½s 1937	F A	106¼	Sale	104¼	Sale	104	Sale	104 July 13	105 July 6	103¾ June 28	106¾ Feb. 6
70,000	10-year conv 5½s 1929	F A	116	118	118¾	119	118¼	Sale	118¼ July 21	119 July 13	116¾ Jan. 6	119 Feb. 29
352,000	4% fund £ op 1960 ($5=£1) 1990	----	----	----	88⅛	Sale	86	86½	86½ July 30	88¼ July 7	c8 ½ July 30	c90 20/32 Apr. 18
41,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	----	----	99	99¼	98¼	99	98⅝ July 13	99¼ July 3	c98⅝ July 13	c99⅜ June 14
50,000	Greater Prague (City) 7½s 1952	M N	106	Sale	106	106½	106⅞	Sale	106 July 9	107½ July 20	104¾ Feb. 4	109¼ Jan. 16
96,000	Greek Govt s f sec 7s 1964	M N	96¾	97	96⅝	98	98½	Sale	97⅛ July 24	100 July 9	96⅜ June 15	100¾ Apr. 27
356,000	Sinking fund secured 6s 1968	F A	----	----	86½	Sale	85	85½	84⅛ July 14	86½ July 5	84⅛ July 14	92 Mar. 15
52,000	Haiti (Rep. of) Cust s f 6s 1952	A O	100¼	Sale	100½	Sale	100	Sale	100 July 9	101 July 3	99¾ Jan. 30	102 Apr. 11
85,000	Hamburg (State) 6s 1946	A O	----	----	96½	97¼	95⅞	Sale	94½ July 17	97⅛ July 3	94½ July 17	99⅛ Apr. 25
2,000	Heidelberg (City) extl s f 7½s ... 1950	J J	103¼	Sale	104½	105	104½	Sale	104½ July 31	105 July 5	103¼ Jan. 6	105½ May 11
176,000	Hungarian Mun Loan 7½s 1945	J J	98¾	Sale	99½	Sale	99⅜	99⅞	99⅛ July 2	100¼ July 9	98¾ Jan. 3	101 Apr. 14
90,000	External s f 7s .... Sept 1 1941	J J	94	Sale	94¼	95⅞	94½	95½	94 July 19	95⅞ July 9	94 Jan. 3	97½ Apr. 11
30,000	Hungarian Land Mtge 7½s A ... 1961	M N	98¼	Sale	99½	Sale	97⅝	99	98¼ July 13	100½ July 23	98⅛ June 25	101 Apr. 5
58,000	Hungary (King of) s f 7½s 1944	F A	102½	Sale	99⅛	Sale	101	102⅜	101½ July 2	102½ July 9	101⅛ June 25	103½ Feb. 23
507,000	Irish Free State external 5s 1960	M N	----	----	95⅞	Sale	96⅜	Sale	95½ July 2	96¾ July 9	95 June 26	97¼ May 9
1,101,000	Italy (Kingdom) external s f 7s ... 1951	J D	99½	Sale	99	Sale	97½	Sale	97⅛ July 13	99⅞ July 9	96¾ June 13	100½ May 3
123,000	Italian Cred Consortium 7s ser A 1937	M S	95¼	----	97¾	Sale	95¾	96	95 July 17	99¼ July 5	95 July 17	99⅞ Apr. 30
144,000	External sec s f 7s series B ... 1947	M S	94	Sale	96⅝	Sale	95	95½	94 July 25	97½ July 9	94 Jan. 3	100 Apr. 12
162,000	Italian Public Utility s f g 7s ... 1952	J J	95⅛	Sale	96¾	Sale	97¼	97½	95⅞ July 25	97⅝ July 9	95¼ Jan. 3	101¼ Apr. 16
261,000	Japanese govt sterling loan 4s ... 1931	J J	91¾	Sale	93	Sale	93⅛	Sale	93 July 2	94¼ July 9	91¾ Jan. 3	94¾ Apr. 9
550,000	Ext s f 6½s 1954	F A	101⅜	Sale	102¾	Sale	102	Sale	102½ July 31	104⅜ July 9	100¼ June 13	105¼ Apr. 4
33,000	Leipzig (City) external s f g 7s ... 1947	F A	99¼	Sale	99⅞	101	99⅞	100½	100 July 30	101½ July 7	99 Jan. 7	101½ Apr. 16
6,000	Low Austria (Prov) sec s f g 7½s 1950	J D	96⅝	Sale	98⅝	99½	98	Sale	98 July 31	99¼ July 16	98 July 31	102 Apr. 25
209,000	Lyons (City of) 15-year 6s 1934	M N	99¾	Sale	99½	99¾	99½	Sale	99½ July 20	100⅝ July 9	99 June 8	101½ Mar. 7
275,000	Marseilles (City) 15-year 6s 1934	M N	99¾	Sale	99¾	Sale	99¾	Sale	99½ July 2	100¾ July 9	99 June 8	101½ Feb. 11
62,000	Mexican Irrig Assenting s f 4½s 1943	----	35¼	36	34¼	35⅞	33¼	34½	33¾ July 18	35⅞ July 3	33¼ Mar. 27	37¾ Apr. 26
158,000	Mexico (U S) external 5s of 1899 £ 1945	Q J	45½	----	52½	----	----	----	----	----	49¾ Jan. 27	49¾ Jan. 27
59,000	Assenting 5s of 1899 1945	----	40¼	Sale	40	40¾	37⅜	Sale	37½ July 25	41 July 9	35 Mar. 16	43¾ Apr. 26
------	Assenting 5s large	Q J							37½ July 24	38¾ July 18	30 May 28	43⅝ May 1
------	Assenting 5s small	Q J	----	----	----	----	----	----	----	----	41½ May 18	41½ May 18
------	4s gold deb of 1904 1954	J J	40½	41¼	28¼	28½	26⅝	27½	----	----	34⅛ May 25	34⅛ May 25
185,000	Assenting 4s of 1904	----	27	Sale	27⅝	Sale	24⅝	Sale	24 July 18	27¾ July 3	22¾ Mar. 26	34⅛ May 25
279,000	Assenting 4s of 1910 large	----	28½	Sale	28½	Sale	----	----	26 July 18	29⅜ July 9	25 Mar. 13	32⅞ Apr. 26
218,000	Assenting 4s of 1910 small	----	26¼	Sale	27⅛	Sale	----	----	24¼ July 18	27¼ July 6	22½ Mar. 20	31 Apr. 14
18,000	Treas 6s of 1913 assent (large) 1933	J J	40¾	41¼	34½	----	39	Sale	39 July 18	41 July 18	37½ Mar. 19	46⅞ Apr. 26
51,000	Small	----	----	----	----	----	39	39½	37½ July 30	41 July 7	36⅛ Mar. 19	46¼ Apr. 16
1,030,000	Milan City (Italy) ext loan 6½s ... 1952	A O	91½	Sale	92⅛	Sale	92¼	Sale	91⅝ July 12	94¼ July 9	91 June 12	95⅝ May 4
54,000	Montevideo (City) s f g 7s 1952	J D	102½	Sale	102⅝	103¼	102⅛	Sale	102⅛ July 17	103⅞ July 3	102 June 12	105 May 17

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T (Concluded)											
37,000	Netherlands s f 6s flat 1972	M S	108	----	106¼	Sale	107¾	Sale	106¼ July 2	108 ouly 24	105⅞ Mar. 5	109 Feb. 4
100,000	30-year ext s f 6s 1954	A O	103	Sale	101¼	Sale	102¼	Sale	101⅛ July 31	102¼ July 31	100¾ June 27	103¼ Jan. 3
103,000	New South Wales ext s f g 5s 1957	F A	94⅝	Sale	94⅞	Sale	94¾	Sale	94⅛ July 5	94⅞ July 2	93 June 12	96 Feb. 6
266,000	External s f g 5s 1958	A O	94⅜	Sale	94⅜	Sale	94¾	Sale	93¾ July 17	95 July 31	93 June 11	96 Feb. 8
126,000	Norway 20-year ext s f 6s Aug 15 1943	F A	102¼	Sale	102¾	Sale	102⅝	Sale	102 July 23	103 July 2	102 Feb. 16	103¼ May 8
251,000	20-year external s f 6s Aug 15 1944	F A	102⅝	Sale	102¼	Sale	102¼	Sale	101 July 27	103 July 6	101 July 27	104⅛ Jan. 20
152,000	30-year external s f 6s Oct 1952	A O	102⅜	Sale	102	Sale	102⅞	Sale	101¾ July 6	102⅞ July 30	101¾ Jan. 4	103¼ Jan. 23
230,000	40-year ext s f 5½s June 15 1965	J D	102⅛	Sale	101	Sale	100⅞	Sale	100⅛ July 16	102 July 9	99⅞ June 8	102⅝ Jan. 6
283,000	External s f 5s Mar 15 1963	M S	----	----	95¼	Sale	96	Sale	95¼ July 2	97 July 10	94 June 12	98 May 7
46,000	Municipal Bank extl s f 5s 1967	J D					91½	92⅞	92 July 17	93½ July 16	92 July 17	93½ July 16
34,000	Nuremberg (City) external 6s 1952	F A			92	Sale	91⅜	Sale	90¾ July 27	92 July 7	89¼ June 13	93¾ Apr. 4
127,000	Oslo (City) 30 year s f 6s 1955	M N	101	101¾	100¼	Sale	101	Sale	99⅞ July 5	101⅛ July 9	99¾ June 23	103 Feb. 14
22,000	Sinking fund gold 5½s 1946	F A	99¾	Sale	99½	100	99⅛	100½	99 July 12	100 July 6	99 Jan. 11	103 Apr. 2
21,000	Panama (Rep) external 5½s 1953	J D	103⅛	Sale	102	Sale	101⅛	Sale	101⅛ July 31	102½ July 5	101½ July 31	104⅛ Apr. 4
46,000	External sec s f 6½s 1961	J D	102½	Sale	103	Sale	103	103¼	103 July 2	103½ July 16	102 Mar. 9	104¾ May 7
137,000	Extl s f 5s ser A May 15 1963	M N					94	Sale	93½ July 27	97 July 9	93½ July 27	97 July 9
154,000	Pernambuco (State) ext sec 7s 1947	M S	96⅞	Sale	95	95½	95	Sale	94½ July 30	96½ July 9	94½ July 30	98⅛ Mar. 5
130,000	Peru (Rep) ext'l s f 7½s (of 1926) 1956	M S	106⅝	Sale	104⅝	Sale	104½	Sale	104⅛ July 3	106½ July 14	103½ June 18	107¾ Apr. 3
105,000	Sec s f g 7s 1959	M S	103	Sale	102	Sale	100⅝	Sale	100 July 27	102¼ July 3	100 July 27	104⅞ Mar. 30
662,000	National loan ext s f 6s 1960	J D	91⅝	Sale	91¼	Sale	91¼	Sale	90¾ July 27	91⅝ July 6	90¾ Jan. 16	94 Mar. 28
59,000	Poland (Rep of) g 6s 1940	A O	80¾	Sale	83⅝	Sale	83½	Sale	83⅛ July 20	85 July 9	80½ Jan. 4	87 Apr. 24
474,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	99	Sale	89⅜	Sale	88¼	Sale	88 July 20	90¼ July 9	88 July 20	91⅞ Apr. 17
403,000	External s f 8s 1950	J J	90	Sale	100	Sale	100⅛	Sale	99¾ July 2	101¼ July 9	98⅛ Jan. 3	101⅞ May 15
10,000	Porto Alegre (City of) 8s 1961	J D	105¾	Sale	106	107¾	106½	107¾	106¾ July 18	107¾ July 24	104½ Jan. 6	109 Apr. 20
34,000	External guar sink fund 7½s 1966	J J	101	102½	102¾	103	102	Sale	102 July 31	103 July 3	101⅜ Jan. 4	104½ Apr. 10
33,000	Queensland (State of) ext s f 7s 1941	A O	114¾	Sale	113	Sale	112⅞	Sale	112¼ July 10	114¼ July 20	112¼ July 10	115⅞ Apr. 4
27,000	25-year ext g 6s Feb 15 1947	F A	106	108	106½	Sale	106	Sale	106 July 28	107½ July 3	106 Jan. 31	108½ Jan. 6
147,000	Rio Grande do Sul (State) ext 8s 1946	A O	105¾	Sale	106	Sale	106	Sale	105¼ July 10	106¼ July 2	105¼ June 13	108¾ Jan. 26
371,000	Ext s f 7s of 1926 1966	M N	----	----	99½	Sale	97½	Sale	97½ July 27	100 July 7	97½ June 26	100¾ May 15
77,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	105⅝	Sale	107½	Sale	106¾	107⅛	105⅝ July 23	108 July 6	105⅝ Jan. 11	110¼ Apr. 5
378,000	External sec s f g 6½s 1953	F A			95⅝	Sale	96	Sale	95 July 19	98 July 9	93½ June 12	98 July 9
927,000	Rome (City) external s f 6½s 1952	A O	91⅛	Sale	93⅜	Sale	93⅛	Sale	92⅛ July 13	95 July 9	91⅛ June 13	96⅛ May 8
17,000	Rotterdam (City) ext s f 6s 1964	M N	104⅛	105	104	104½	103½	Sale	103⅛ July 24	104½ July 5	103¼ July 24	106 May 2
32,000	Saarbruecken (City) s f 6s 1953	J J			91	92	91¼	92½	91⅛ July 6	92 July 21	90½ June 4	94⅜ May 8
25,000	Sao Paulo (City) s f 8s Mar 1952	M N	111¾	112¼	116¾	Sale	115	Sale	115 July 23	117 July 7	112¼ Jan. 4	120 Feb. 20
121,000	Extl sec s f g 6½s May 15 1957	M N	97½	Sale	99	Sale	98	Sale	97⅝ July 30	99½ July 9	96¾ Jan. 4	100¼ Mar. 13
75,000	San Paulo (State) ext s f 8s 1936	J J	106½	Sale	106⅛	Sale	106	106¼	106 July 20	106¾ July 3	105 June 13	108⅝ Jan. 31
80,000	External s f 8s 1950	J J	106⅝	Sale	106¾	Sale	107	Sale	106⅛ July 25	108⅛ July 3	106 June 12	109¾ May 4
85,000	Ext 7s water loan 1956	M S	100	Sale	102½	103	100½	Sale	100 July 15	103 July 6	100 July 15	104¼ June 8
71,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	94⅞	Sale	97⅞	Sale	97	Sale	96¼ July 30	99½ July 6	94¾ Jan. 3	100⅛ Apr. 3
210,000	Seine Dept (France) 20-yr 7s 1942	J J	103⅝	Sale	104½	Sale	105¼	Sale	104 July 13	105¾ July 6	103¼ June 12	106¾ May 11
145,000	Serbs, Croats & Slovenes extl 8s 1962	M N	97⅞	Sale	99	Sale	99¾	Sale	98¼ July 2	100 July 9	97½ Jan. 3	101⅞ Feb. 23
182,000	Soissons (City) ext 15-yr g 6s Nov 14 '36	M N	98⅛	Sale	99	Sale	99	Sale	99 July 2	100¼ ouly 9	98 June 11	102 May 15
42,000	Styria (Prov) extl sec s f 7s 1946	F A	----	----	92¾	93¼	92¼	Sale	92¼ July 24	93⅞ July 3	92¼ June 16	97 Apr. 12
106,000	Sweden (Kingd) 20-yr 6s June 15 1939	J D	104	Sale	102½	Sale	103⅜	Sale	102½ July 2	103½ July 6	102½ June 30	105 Jan. 13
128,000	Extl g 5½s 1954	M N	104¾	Sale	103½	Sale	103⅝	Sale	102⅝ July 20	104¼ July 23	102½ June 11	105½ Jan. 17
131,000	Swiss Confederations s f 8s 1940	J J	112½	Sale	109¾	Sale	111¼	Sale	109¾ July 2	111½ July 31	109¾ July 2	113⅝ Apr. 17
134,000	Switzerland (Govt) ext 5½s 1946	A O	104⅜	Sale	103	103¼	104	Sale	102⅝ July 3	104⅛ July 31	101⅞ June 13	105½ Jan. 10
187,000	Tokyo City loan of 1912 5s 1952	M S	76¾	76¾	82	Sale	81¼	Sale	81⅛ July 19	83 July 9	76⅛ Jan. 4	84 Apr. 9
458,000	External s f 5½s guar 1961	A O	87½	Sale	92¼	Sale	91⅝	Sale	91 July 17	93¼ July 9	87½ Jan. 3	95 Apr. 2
28,000	Tolima (Dept of) external 7s 1947	M N			95	Sale	93¼	93¾	93¼ July 20	95½ July 12	93¼ July 20	97¾ May 14
42,000	Trondhjem (City) 1st ext g 5½s 1957	M N	97¼	98⅜	97⅛	98¼	94¾	Sale	94¾ July 31	97½ July 9	94¾ July 31	99½ Apr. 5
58,000	Upper Austria (Prov) extl s f 7s 1945	J D	97	Sale	98⅝	99	96¼	96¾	96¾ July 27	98⅝ July 3	96¾ July 27	99¼ Mar. 12
20,000	External s f 6½s June 15 1957	J D			89	89¾	----	88	89 July 6	89¾ July 21	89 July 6	90½ May 15
36,000	Uruguay (Rep) external s f 8s 1946	F A	110	Sale	108	Sale	108½	109¾	107¼ July 16	109¾ July 9	107 June 28	110½ Jan. 23
414,000	Ext s f 6s 1960	M N	96¾	Sale	98	Sale	97¼	Sale	97¼ July 30	98⅞ July 9	96¼ June 13	100 Apr. 3
290,000	Yokohama (City) extl s f 6s 1961	J D	94⅛	Sale	98¼	Sale	97	97½	96⅞ July 24	99 July 7	94 Jan. 3	100 Apr. 2
	RAILROAD											
------	Ala Gt Sou 1st cons 5s ser A 1943	J D	106¼	108	105	----	105	----			105½ May 31	108¾ Feb. 4
43,000	First cons 4s series B 1943	J D					93	94	94 July 17	95½ July 7	93 June 26	96 June 29
1,000	Ala Midland 1st gu g 5s 1928	M N	100¼	----	100⅛	----	100	----	100 July 6	100 July 6	100 June 19	100⅝ Feb. 17
3,000	Albany & Susq 1st guar 3½s 1946	A O	89¾	----	----	90¾	83¼	90¾	87 July 6	90 July 20	87 July 6	91½ Mar. 9
1,000	Allegh & West 1st gu g 4s 1998	A O	92	----	90½	92	88	92	90 July 13	90 July 13	90 June 11	95⅜ Feb. 25
1,000	Alleg Valley gen gu 4s 1942	M S	97¼	99	96	97	92¾	97	92¾ July 28	92¾ July 28	92¾ July 28	99 Mar. 1
4,000	Ann Arbor 1st g 4s July 1995	Q J	84	85	81	83	----	79	79 July 20	80 July 13	79 July 20	84½ Apr. 17
559,000	Atch Top & S F gen g 4s 1995	A O	98¾	Sale	95	Sale	92	Sale	92½ July 26	95 July 2	92½ July 26	99 Jan. 7
------	Registered 1995	A O									95 Apr. 16	96⅝ Jan. 31
17,000	Adjustment g 4s July 1995	Nov	93¼	95	89¾	91	88½	----	88½ July 18	92 July 3	88½ June 19	94⅝ Jan. 12
------	Registered	Nov	88½				84⅛				88½ June 4	88⅝ June 4
81,000	Stamped July 1995	M N	93⅞	Sale	90⅛	Sale	88¾	Sale	87¾ July 18	91 July 2	87¾ July 18	94 Mar. 13
------	Registered	M N	88½	----			84⅛					
7,000	Conv g 4s of 1909 1955	J D	92¼	----	90	91	88¼	89	88 July 31	90½ July 16	88 July 31	91½ June 13
5,000	Conv g 4s of 1905 1955	J D	92⅜	----	89¾	92½	----	92	89½ July 3	90 July 17	89½ June 20	94 Apr. 13
------	Registered	J D										
------	Conv g 4s of 1910 1960	J D	92½	----	88	93	89	90			99⅞ Feb. 11	99⅞ Feb. 11
25,000	Rocky Mt div 1st 4s A 1965	J J	94	94½	87	92¾	85	----	90¼ July 27	91 July 17	90¼ July 27	94¼ Mar. 12
22,000	Trans-Cont Short Line 1st 4s g1958	J J	93⅜	95	94⅛	----	87½	Sale	86¼ July 28	95½ July 17	86¼ July 28	96 Mar. 20
27,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	103⅝	----	99⅜	Sale	96¼	98½	96¼ July 21	100 July 3	96¼ July 21	104¾ Jan. 7
------	Atl Knox & No 1st g 5s 1946	J D	107⅝	----	104	----	103	----			107 Mar. 19	107⅝ Jan. 7
5,000	Atl & Char Air Line 1st 4½s A 1944	J J	98½	----	98½	----	95	----	98½ July 25	98⅝ July 7	98½ July 25	100¾ Apr. 9
10,000	1st 30-year 5s ser B 1944	J J	106	Sale	103¾	104½	102½	104	102¼ July 13	105 July 5	102¼ July 13	107½ Apr. 12
------	Atlantic City 1st con guar g 4s 1951	J J	90½	----	91	93½	91	93			91 Jan. 16	94 June 22
89,000	Atl Coast L 1st cons 4s July 1952	M S	98⅜	----	94⅝	96⅜	91¾	Sale	91 July 18	94⅜ July 9	91 July 18	98¾ Jan. 19
------	Registered	M S	----	----	----	----					97⅜ Feb. 7	97⅜ Feb. 7
30,000	General unified 4½s 1964	J D	102	104	99¾	100½	95¼	98⅝	99 July 12	100¼ July 7	98½ June 12	104 Jan. 9
85,000	L & N collat gold 4s Oct. 1952	M N	94⅝	95⅛	92¼	Sale	91	Sale	89¾ July 19	92 July 9	89¾ July 19	95¾ Mar. 27
10,000	Atlantic & Danville 1st g 4s 1948	J J	83⅛	83⅜	76	78	75	76	75 July 16	77 July 10	75 July 16	85 Jan. 13
------	Second 4s 1948	J J	75	76	----	71	65	70			71 June 27	76½ Jan. 31
9,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	89	Sale	85⅞	90	80	87⅞	85⅞ July 6	87¼ July 6	85½ June 29	92⅜ Apr. 18
8,000	Austin & N W 1st g 5s 1941	J J	102¼	----	99	99¾	99	105	99 July 3	100½ July 5	99 July 3	102¼ Feb. 4
184,000	Balt & Ohio 1st g 4s July 1948	A O	97½	Sale	94⅛	Sale	91½	Sale	91⅛ July 27	94⅛ July 2	91⅛ July 27	98 Jan. 3
1,000	Registered	Q J	95	96½	----	----	89	----	92 July 16	92 July 16	92 July 16	96¾ Jan. 10
480,000	Convert 4½s 1933	M S	100⅜	Sale	98¼	Sale	97½	Sale	97½ July 31	99½ July 9	97½ July 31	101 Jan. 7
------	Registered	M S	----	----	----	----					98 June 7	100⅛ Feb. 24
320,000	Refund & gen 5s ser A 1995	J D	104¾	Sale	102	Sale	100¾	Sale	100½ July 30	102¼ July 2	100½ June 11	105 Jan. 5
115,000	1st gold 5s July 1948	A O	109¼	110	105¾	Sale	103⅝	104⅜	103½ July 24	105¾ July 2	103½ July 24	110 Jan. 7
416,000	Ref and gen 6s, series C 1995	J D	111⅛	Sale	108⅜	Sale	108⅝	Sale	108⅜ July 16	109⅝ July 7	107 June 13	112 Mar. 14
22,000	P L E & W Va Sys ref g 4s 1941	M N	96⅜	Sale	93½	94½	92	93	92 July 24	94 July 9	92 June 11	97½ Feb. 10
217,000	Southw Div 1st 3½s at 5% 1950	J J	106¾	Sale	103⅜	Sale	101½	Sale	101⅛ July 20	103½ July 9	101⅛ July 20	107⅛ Jan. 6
47,000	Tol Cin Div 1st & ref 4s 1959	J J	90	90¼	85	Sale	83	83½	83⅞ July 17	85¾ July 10	83⅞ July 17	91⅛ Jan. 7
252,000	Refunding 5s series D 2000	M S	105	Sale	101⅞	Sale	100	Sale	100 July 31	102¼ July 5	100 July 31	105¼ Jan. 3
2,000	Bangor & Aroostook RR 1st g 5s '43	J J	102½	----	103½	----	102¾	Sale	103⅜ July 30	103½ July 9	102¾ Feb. 28	104⅝ May 3
27,000	Con ref mtge gold 4s 1951	J J	87	Sale	85	85½	83⅝	86	83⅝ July 30	85⅞ July 9	83⅝ July 30	93¾ Apr. 11
------	Battle Creek & Sturgis gu 3s 1989	J D	66¼	73	65	----	62	----			68½ Feb. 18	72 Feb. 17
4,000	Beech Creek 1st gu 4s 1936	J J	97	Sale	96	97½	96	Sale	96 July 31	96½ July 6	96 July 31	98 Jan. 20
3,000	Registered	J J	97	98	----	97	----	----	95 July 30	95 July 30	95 July 30	97 Apr. 20
------	Second guar gold 5s 1936	J J	100⅛	----	100⅛	----	100½	----			97 Jan. 14	97 Jan. 14
1,000	Beech Creek Exten 1st g 3½s 1951	A O	----	----	82¼	----	82⅛	Sale	82⅛ July 31	82⅛ July 31	82⅛ July 31	82⅛ July 31
------	Belvidere Del cons gtd g 3½s 1943	J J	89	----	86	----	86	----				
5,000	Big Sandy Ry 1st guar 4s 1944	J D	93⅝	Sale	93	----	93	94½	94½ July 6	94½ July 6	93⅝ Jan. 3	95 Feb. 28
8,000	Boston & N Y Air Line 1st gu 4s 1955	F A	84½	85⅜	80	84	80¼	82	79⅞ July 18	80 July 9	79⅞ July 18	88 Jan. 28
------	Brunsw & Western 1st gu g 4s 1938	J J	97¾	98¼	96	98	93⅛	96⅝			97¾ Feb. 9	97⅞ Feb. 11
7,000	Buff Roch & Pitts gen 5s 1937	M S	105⅛	----	101	----	100⅛	102	100 July 25	101 July 9	100 July 25	106⅝ Jan. 6
97,000	Consol 4½s 1957	M N	98¼	Sale	92½	Sale	91	92¼	90½ July 16	92½ July 2	90½ July 16	98¼ Jan. 3
------	Registered	M N	----	----	----	----						
15,000	Burl Ced Rap & Nor & Col ts 1st 5s '34	A O	101½	----	----	102⅜	----	102½	102 July 9	102½ July 14	102 Apr. 17	103½ Apr. 11
26,000	Canada Sou con gu & col tr 5s 1962	A O	110	110⅛	108	109	107½	109	107½ July 18	108 July 3	106 June 12	110⅞ Apr. 12
114,000	Canadian Nat guar 4½s Sept 15 1954	M S	100¼	Sale	98⅝	Sale	98½	98⅞	98⅛ July 26	99¼ July 13	98 May 28	102¼ Jan. 25
76,000	5-year gold 4½s Feb. 15 1930	F A	100⅜	Sale	99	Sale	99⅜	Sale	98½ July 31	99⅝ July 18	98⅛ June 25	101 Jan. 18
435,000	4½s 1957	J J	100¾	Sale	98½	Sale	98¾	Sale	98⅛ July 19	99⅝ July 9	98 June 27	102⅛ Jan. 25
31,000	Canadian No deb s f 7s 1940	J D	116	Sale	112	Sale	112	Sale	111⅜ July 7	112⅜ July 3	111¼ June 22	117 Mar. 2
18,000	25-year deb s f guar 6½s 1946	J J	121⅜	121¾	118¾	Sale	118¼	Sale	118¼ July 26	119 July 9	118¼ May 28	123 Feb. 10
77,000	10-year gold 4½s Feb. 15 1935	F A	100	Sale	99½	Sale	98¼	Sale	98 July 19	99½ July 2	97⅝ June 13	103¼ Jan. 30
293,000	Canadian Pac 4% deb stock	J J	90½	Sale	87¾	Sale	86¾	Sale	85⅞ July 18	88 July 7	85⅞ July 18	92 Jan. 21
169,000	Collateral trust gold 4½s 1946	M S	101	Sale	98⅜	Sale	96⅝	Sale	96⅜ July 26	98¾ July 5	96⅜ July 26	101¼ Jan. 27
------	Carb & Shaw 1st g 4s 1932	M S	----	----	----	----					98¼ Apr. 4	98¼ Apr. 4
2,000	Caro Cent 1st cons g 4s 1949	J J	87⅜	90⅜	82½	84	83	84	82½ July 10	82½ July 10	80 Feb. 20	90⅝ Jan. 9
7,000	Caro Clinch & Ohio 1st 5s 1938	J D	105	----	104	105	104	----	104 July 30	104⅛ July 16	102¾ Jan. 13	105⅛ Mar. 14
54,000	1st & con g 6s series A Dec 15 1952	J D	108½	Sale	107½	108	109	Sale	108⅜ July 3	109 July 12	107 June 25	109⅛ Mar. 2
------	Carthage & Adir 1st gu g 4s 1981	J D	94¼	----	89¼	93	----	91			93½ May 18	95 Jan. 21
4,000	Cent Br Un Pac 1st g 4s 1948	J D	88	89⅛	82½	85½	78¼	82½	84 July 20	84 July 20	84 July 20	90 Mar. 7
6,000	Cent of Ga Ry 1st g 5s Nov. 1945	F A	107⅜	----	106⅛	----	100⅜	101	106 July 26	106½ July 7	105⅝ May 1	108⅛ Mar. 26
46,000	Consol gold 5s 1945	M N	106⅜	107½	103⅛	Sale	----	----	103⅛ July 2	105 July 18	103⅛ June 19	107¼ Jan. 16
------	Registered $1,000 & $5,000 1945	M N	101⅛	----	----	----	----	106	----	----	102½ Feb. 17	104¼ Mar. 1

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	Cent of Ga Ry (Concluded)											
53,000	10-yr 6% secured bonds 1929	J D	102	102⅛	100⅝	Sale	100½	101¼	100½ July 24	101¼ July 13	100½ June 6	102¼ Jan. 7
1,000	Ref & gen 5½s series B.......1959	A O	106⅛	107¼	102½	108	-----	105½	105 July 26	105 July 26	105 July 26	108⅝ Apr. 11
10,000	Ref & gen 5s series C........1959	A O	104	105½	103	105	-----	103¼	104 July 7	104¼ July 7	103¼ June 26	104¼ July 7
------	Chat Div pur money g 4s......1951	J D	95⅛	-----	93	-----	-----	94	-----	-----	93½ June 25	95½ Mar. 17
------	Mac & Nor Div 1st g 5s.......1946	J J	106⅜	-----	105	107	102	106	-----	-----	105 June 25	109 May 25
------	Middle Ga & Atl Div pur m 5s..1947	J J	102⅛	-----	103	-----	101	107	-----	-----	103⅛ Apr. 3	103⅛ Apr. 3
3,000	Mobile Div 1st g 5s..........1946	J J	106	-----	105	107	105	-----	103 July 26	103 July 26	103 July 26	106⅞ Mar. 14
11,000	Cent N E 1st guar 4s..........1961	J J	86¼	86⅞	84½	85	84⅛	85	83½ July 12	85 July 28	83½ July 12	88⅝ Jan. 6
1,000	Cent Ohio Reorg 1st con g 4½s.1930	M S	100⅛	100½	98	100¼	98	99	98 July 9	98 July 9	98 June 20	100¾ Jan. 13
------	Cen RR & Bkg of Ga col tr g 5s..1937	M N	101¾	102½	101	-----	101⅛	-----	-----	-----	100½ Mar. 20	101¾ Jan. 10
20,000	Central of N J gen g 5s.......1987	J J	118	119¾	111¼	114	109¼	113	111 July 18	111½ July 6	111 July 18	119½ Jan. 25
6,000	Registered	Q J	118	119	-----	-----	109¼	-----	110¼ July 16	110¼ July 16	110¼ July 16	118⅛ Jan. 11
5,000	General 4s...................1987	J J	-----	-----	92½	97	94	97¼	94 July 10	94 July 10	94 July 10	99 Jan. 7
49,000	Cent Pac 1st ref gu g 4s......1949	F A	95⅜	Sale	93	Sale	91	Sale	90¾ July 28	93⅜ July 12	90¾ July 28	96½ Jan. 5
------	Registered...................	F A					89				92 June 19	94 Jan. 4
7,000	Mtg gu g 3½s..........Aug. 1929	J D	99	99⅜	99	99¼	99	99¼	99 July 7	99 July 7	99 Jan. 16	99¼ Jan. 5
10,000	Through St L 1st gu g 4s.....1954	A O	94	95¼	91	94	92½	Sale	92¼ July 10	92½ July 24	91⅛ June 23	95¼ Apr. 2
169,000	Guar 5s......................1960	F A	104¼	Sale	102	Sale	101	Sale	101 July 14	102¼ July 3	101 July 14	105½ Feb. 18
------	Charles & Savannah 1st g 7s.....1936	J J			113¼		113⅛					
18,000	Ches & Ohio gen fnd & imp 5s...1929	J J	101⅜	Sale	100½	102¼	99⅞	100	100¼ July 23	100½ July 3	99⅞ June 6	101⅜ Jan. 3
20,000	1st cons gold 5s.............1939	M N	107½	Sale	104½	Sale	103½	Sale	103½ July 19	105 July 3	102½ June 20	107¾ Jan. 3
1,000	Registered...................1939	M N	105⅝	-----	101¼	104¼	-----	-----	103 July 21	103 July 21	103 July 21	106 Apr. 13
179,000	General gold 4½s.............1992	M S	102¾	Sale	99⅝	Sale	98½	Sale	98½ July 31	100⅞ July 25	98½ July 31	105 Mar. 17
20,000	Registered...................	M S	99½	-----	96⅞	-----	-----	-----	96¾ July 26	96¾ July 26	96¾ July 26	102¼ Feb. 17
296,000	Convertible 4½s..............1930	F A	100½	Sale	99	Sale	98⅞	99¼	99 July 2	99¾ July 25	98½ June 12	101⅛ Feb. 9
8,000	Craig Valley 1st g 5s.....May 1940	J J	101½	102¾	102	-----	95	101	102 July 10	102⅛ July 6	101 Apr. 9	102⅜ Jan. 9
------	Potts Creek Br 1st 4s........1946	J J	91½	-----	87⅜	92	-----	92	-----	-----	90 June 5	93½ Feb. 27
4,000	R & A Div 1st con g 4s.......1989	J J	94	-----	94⅜	-----	-----	94⅜	94⅜ July 3	94⅜ July 3	94⅛ June 27	95¾ May 9
1,000	R & A Div 2d con gold 4s.....1989	J J	91½	Sale	92⅝	95	-----	95	92⅝ July 13	92⅝ July 13	91½ Jan. 3	92¾ Apr. 9
5,000	Warm Springs Valley 1st g 5s.1941	M S	101½	-----	100⅞	-----	100	101½	100⅞ July 10	100⅞ July 10	100⅞ July 10	102½ Feb. 29
787,000	Ches Corp conv col tr g 5s May 15 1947	M N	99⅞	Sale	98¾	Sale	97½	Sale	97¼ July 20	99½ July 9	96¼ June 12	100⅜ May 4
3,000	Chic & Alt RR ref g 3s.......1949	A O	72	73½	70	72	70⅜	72	70 July 3	70 July 3	69¾ June 25	74 Jan. 6
6,000	Certif deposit stpd Apr 1928 int....	----	72½	73¼	68½	71	70⅜	74	69¼ July 10	70⅜ July 26	69 June 27	73½ Jan. 6
16,000	Chic & Alt Ry 1st lien g 3½s....1950	J J	61	61½	63¾	65	60	63	63 July 2	63¾ July 3	58⅞ Mar. 12	72¾ May 7
28,000	Certificates of deposit...........	----	60¾	61	63	Sale	61	63½	62 July 20	63⅛ July 9	59 Mar. 27	71½ May 18
26,000	Chic Burl & Q Ill Div 3½s.......1949	J J	91	Sale	87	87½	85⅛	90⅜	87 July 3	87½ July 6	86 June 5	91⅛ Jan. 5
------	Registered...................	J J									89⅜ Feb. 24	90¼ Feb. 9
14,000	Illinois Division 4s...........1949	J J	98⅝	-----	94½	-----	92¼	93½	94½ July 3	95⅛ July 3	93½ June 6	98¾ Jan. 13
99,000	General 4s...................1958	M S	98¾	Sale	-----	-----	91½	Sale	91½ July 31	94½ July 10	91½ July 31	98¾ Jan. 3
------	Registered..................	M S			94¼	94⅞					93⅜ June 1	93⅜ June 1
284,000	1st & ref 4½s series B.........1977	F A	102⅜	Sale	99	Sale	97½	Sale	97 July 17	99⅝ July 9	97 July 17	102⅞ Mar. 23
65,000	1st & ref 5s series A..........1971	F A	108¼	Sale	105¾	Sale	-----	105	104⅛ July 18	106⅜ July 7	104⅛ July 18	110¼ Mar. 21
------	Chic & E Ill 1st cons g 6s......1934	A O	107⅛		102		105				103⅛ June 20	107⅛ Jan. 30
276,000	Chic & E Ill Ry (new co) gen 5s...1951	M N	93	Sale	85½	Sale	83¾	Sale	83¼ July 25	85¾ July 2	83¼ July 25	93 Jan. 3
22,000	Chic & Erie 1st gold 5s........1982	M N	110½	110⅞	105⅛	108¾	106½	Sale	104¾ July 17	106½ July 31	104¾ July 17	112¼ Feb. 18
759,000	Chic Gt Western 1st 50-yr 4s....1959	M S	72½	Sale	67½	Sale	68⅝	Sale	67½ July 2	70 July 6	66 Mar. 2	72½ Jan. 3
------	Chic Indianap & Louisv ref g 6s..1947	J J	116⅝		115⅜	117⅛	107½				115¼ June 27	118¼ Feb. 3
4,000	Refunding gold 5s.............1947	J J	105⅝		100⅝		99½	105½	105½ July 12	105½ July 12	105⅛ May 28	106 Apr. 4
3,000	Refunding 4s series C.........1947	J J	92⅛		90	93½	86⅛	-----	88⅜ July 10	88⅜ July 10	88⅜ July 10	88⅜ July 10
32,000	1st & general 5s series A.......1966	M N	105¾	Sale	102	103	102	102½	102 July 27	103½ July 18	102 June 11	107¼ Mar. 8
3,000	1st & gen 6s series B.....May 1966	J J	111⅛	-----	109	Sale	109½	111¼	109 July 2	111¼ July 12	109 June 21	111½ Jan. 10
------	Chic Indiana & Sou 50-yr 4s....1956	J J	96¼	-----	92⅛	-----	88⅛		-----	-----	91 June 12	96½ Mar. 17
------	Chic L S & East 1st 4½s.........1969	J D	102⅛	-----	95¾	-----	93½		-----	-----	99¾ June 19	102½ Feb. 23
------	Chic M & Pug S'nd 1st gen 4s....1949	J J	71								70½ Jan. 12	75 Mar. 7
137,000	Chic Mil & St P gen g 4s...May 1989	J J	92⅛	Sale	88½	Sale	-----		85⅝ July 30	88¾ July 2	85⅝ July 30	93½ Jan. 11
2,000	Registered...................	Q J							82⅝ July 27	83¼ July 10	82⅝ July 27	91¾ Jan. 20
4,000	Gen g 3½s series B........May 1989	J J	80		77	79⅞	76½	79	76⅝ July 14	80 July 28	76⅝ July 14	81¾ Jan. 23
93,000	Gen 4½s series C...........May 1989	J J	101¼	Sale	98	Sale	95½	Sale	95 July 18	98¼ July 2	95 July 18	104¼ Jan. 23
------	Registered...................	J J									100 Apr. 19	100½ Feb. 20
747,000	Gen gold 4½s series E...May 1 1989	J J	-----	-----	97¼	Sale	95⅛	Sale	94½ July 19	97¼ July 2	97 June 28	97¼ June 27
------	Gen & ref 4½s series A....Jan. 2014	A O	73	74½							100 Apr. 19	74⅞ Jan. 17
------	Gen ref conv 5s series B....Jan 2014	F A	71	Sale							72⅜ Apr. 12	75 Mar. 7
------	Convertible 4½s...............1932	J D	72								102½ May 24	75 Mar. 7
------	4s June 1925 coupon on..........1925	D	72	Sale							71 Jan. 13	73¾ Jan. 21
------	4s July 1925 coupon on..........1934	J	71¼								70½ Jan. 13	73⅞ Jan. 17
1,384,000	Chic Milw St P & Pac mtge 5s....1975	F A	-----	-----	94	Sale	93⅜	Sale	92¾ July 18	94⅞ July 5	92¼ June 12	98½ Mar. 29
6,111,000	Conv adj 5s...............Jan 1 2000	A O	-----	-----	75	Sale	73½	Sale	71¾ July 17	75¼ July 6	61⅛ Mar. 2	79¾ Apr. 20
12,000	Chic & No West gen 3½s.........1987	M N	85½	86	79	82	75⅞	80	75⅛ July 23	80 July 18	75⅛ July 26	86 Jan. 12
------	Registered....................	Q F	84½		74¼	82					78 June 25	84⅝ Jan. 16
49,000	General 4s...................1987	M N	96⅞	97⅝	91½	94¼	89	Sale	89 July 19	92⅝ July 10	89 July 19	98 Jan. 11
------	Registered....................	Q F	95½		89¼	95					94 Apr. 10	94 Apr. 10
12,000	Stpd non-payt Fed inc tax...1987	M N	96⅞	97⅝	91	93½	89	Sale	89 July 31	91 July 10	89 July 31	96¾ Feb. 14
1,000	Stpd gen 4¾s non-pay inc tax.1987	M N	111⅜	112	89	98	102⅛	103½	104 July 16	104 July 16	102 June 20	113 Jan. 7
62,000	Gen 5s stpd non-pay inc tax..1987	M N	115¼	-----	102¾	105¾	107⅝	Sale	104¾ July 24	108½ July 9	104¾ July 24	117 Feb. 27
1,000	Sinking fund 6s.........1879-1929	A O	102¾	-----	100⅝	-----	101⅝		101⅝ July 10	101⅝ July 10	101⅝ May 7	102⅝ Jan. 9
------	Registered.............1879-1929	A O	102								101¼ May 16	101¼ May 16
1,000	Sinking fund 5s.........1879-1929	A O	101⅛		100		99⅞	100⅛	100 July 9	100 July 9	99 June 8	101⅜ Jan. 5
------	Registered.............1879-1929	A O	100⅛		-----	100					100 May 24	100⅛ May 16
7,000	Sinking fund deb 5s...........1933	M N	102½	103½	102⅛	103	102	Sale	102 July 31	102⅛ July 31	101⅛ June 21	103⅛ Apr. 9
------	Registered....................	M N	102⅛								100½ June 5	102⅛ Jan. 23
142,000	10-year secured 7s............1930	J D	105¾	Sale	103¼	Sale	103⅝	Sale	103 July 30	105 July 10	103 June 16	106½ Jan. 7
16,000	15-year secured 6½s...May 1 1936	M S	112⅞	113⅜	109½	114	109½	Sale	109⅛ July 9	109½ July 5	109⅛ July 9	114¼ Jan. 28
11,000	1st & ref g 5s............May 2037	J D	112¼	113	100¾	107⅞	104⅛	108½	104⅜ July 3	108 July 7	104⅜ July 3	114 Mar. 16
105,000	Stpd 1st & ref 4½s.....May 1 2037	J D	104⅜	Sale	99⅝	100	96	97	96 July 25	100 July 9	96 July 25	104½ Jan. 4
45,000	Chic R I & Pacific gen g 4s......1988	J J	93⅛	Sale	92⅛	93	90	Sale	86½ July 30	92¾ July 3	86½ July 30	96 Jan. 18
------	Registered...................1988	J J	91⅛	-----	90	92	86½	92			91 May 11	92⅛ Mar. 31
498,000	Refunding gold 4s............1934	A O	95⅞	Sale	94¼	Sale	94¼	Sale	93¾ July 10	95 July 7	93¼ June 15	96¾ Mar. 9
------	Registered....................	A O									95 Apr. 2	95¼ May 7
553,000	Sec gold 4½s series A.........1952	M S	97½	Sale	94½	Sale	92⅛	Sale	91⅜ July 17	94½ July 2	91⅜ July 17	97¾ Jan. 3
------	Chic S L & N O Mem Div 4s.......1951	J D	91⅝	92½	86	91¾	85¼				92 Jan. 7	92¾ Jan. 23
------	Chic St L & Pitts cons g 5s.....1932	A O	102¼	-----	101¾	103⅝	101¾	103⅜	-----	-----	98¾ June 20	103¾ Feb. 2
------	Registered....................	A O			101¼	102⅛	101¼				101⅝ Apr. 20	101⅝ Apr. 20
15,000	Chic St. P M & Om cons 6s.......1930	J D	103	103⅞	100½	102⅛	101	101½	100½ July 19	101 July 7	100⅛ May 4	103⅜ Jan. 6
------	Cons 6s reduced to 3½s........1930	J D	96⅝		96½		96½				96¾ June 5	98 Apr. 5
6,000	Debenture 5s.................1930	M S	100¼	100⅜	98½	99½	97	97⅞	98 July 14	99 July 16	98 July 14	100½ Jan. 28
------	Stamped......................		100	101							100 Jan. 10	100 Jan. 10
54,000	Chic T H & S'east 1st & ref 5s...1960	J D	103	Sale	98¾	100	99	Sale	98¼ July 17	99¾ July 24	98¼ July 17	103⅝ Jan. 4
20,000	Income guar 5s.........Dec 1 1960	M S	97	Sale	93¼	95¼	90⅛	93½	93 July 10	94 July 24	93 July 10	98⅞ Mar. 30
33,000	Chic Un Station 1st gu 4½s A...1963	J J	101½	102¼	100⅛	103	99	Sale	98⅜ July 19	99⅞ July 9	98⅜ July 19	103½ Apr. 18
7,000	1st 5s series B...............1963	J J	104	105½	105¼		105¼	Sale	105¼ July 3	105½ July 3	103 June 6	107 May 15
67,000	Guaranteed gold 5s............1944	J D	104½	105	102½	Sale	102¼	102¾	102 July 21	103¼ July 7	102 June 13	105 Jan. 6
19,000	1st 6½s series C..............1963	J J	118¼	Sale	116⅝	Sale	115⅛	117	114 July 21	117⅜ July 3	114 July 21	119¼ Feb. 16
------	Chic & West Ind gen g 6s....Dec 1932	Q M	105⅝		104¾		101				101⅞ June 13	105⅝ May 2
103,000	Consol 50-year 4s.............1952	J J	92¾	Sale	88	Sale	85	85¾	84¾ July 30	88¼ July 3	84¾ July 30	93½ Apr. 11
71,000	1st & ref 5½s series A.........1962	M S	105½	Sale	103½	Sale	104¼	Sale	103⅛ July 3	105 July 14	102⅞ June 19	105⅞ Feb. 27
------	Choc Okl & Gulf consol 5s.......1952	M N	106⅝		104⅝		104⅝				105¾ Apr. 12	107⅝ Feb. 20
5,000	Cin Ham & Day 2d g 4½s.........1937	J J	99⅛	100	98	100	96	100	96¼ July 20	96¼ July 20	96¼ July 20	100 May 9
------	Cin Ind St L & C 1st 4s....Aug 2 1936	Q F	98	98¾	96	99	95½	98			97¾ Apr. 27	98⅜ May 7
------	Registered...............Aug 2 1936	Q F	97⅛		95		94½				97⅛ Feb. 18	97⅛ Feb. 18
------	Cin Leb & N 1st con gu g 4s.....1942	M N	92⅝	95½	90	95¾	90	94½			93¼ Jan. 24	93¾ Feb. 9
2,000	Clearfield & Mahon 1st gtd g 5s..1943	J J	100⅞		101⅝		99½		100 July 19	100 July 19	100 July 19	100 July 19
10,000	C C C & St L gen g 4s............1993	J D	97⅛	97⅞	92⅛	93¼	91⅞	Sale	91⅜ July 10	93¼ July 17	91⅜ June 16	97¼ Jan. 16
25,000	20-year debenture 4½s.........1931	J J	100½	101¼	98⅜	99	98	98⅜	98 July 24	99 July 18	97⅜ June 19	100¾ Jan. 27
15,000	General 5s series B............1993	J D	113⅛		112		112		112 July 10	112 July 10	108⅜ May 7	116 Feb. 15
125,000	Ref & imp 6s series A..........1929	J J	103	Sale	101¼	Sale	100⅛	Sale	100⅛ July 19	101¼ July 2	100¼ Apr. 11	103 Jan. 3
14,000	Ref & imp 6s series C..........1941	J J	107¼	108	103	107	100¼		103¼ July 6	104⅛ July 30	103⅛ July 6	108⅜ Jan. 23
7,000	Ref & imp 5s series D..........1963	J J	104⅜	104⅜	102⅜	103½	101¼	Sale	101⅛ July 31	103⅜ July 19	101⅛ July 31	105½ Feb. 1
------	Cairo Div 1st gold 4s...........1939	J J	96⅜	Sale	96		95				96⅞ Jan. 3	96⅞ Feb. 7
2,000	Cin W & M Div 1st g 4s..........1991	J J	91⅝	92½	87¼	90¾	85⅛		85⅛ July 20	85⅛ July 20	85⅛ July 20	93½ Feb. 10
6,000	St Louis Div 1st coll trust g 4s..1990	M N	92⅝	94	88⅜	92½	87	87½	88⅛ July 19	88⅛ July 19	88⅛ June 19	94¾ Apr. 10
------	Spring & Col Div 1st g 4s.......1940	M S	97⅛		90⅛		90⅛				96 Apr. 27	97½ Jan. 20
2,000	W W Val Div 1st g 4s.............1940	J J	96⅞		-----	96½	90⅛	91¼	94 July 6	94 July 6	94 July 6	96½ May 16
155,000	Ref & impt 4½s series E.........1977	J J			98⅞	Sale	98¼	Sale	97⅛ July 3	99¼ July 5	96¼ June 12	100⅞ Mar. 19
1,000	Clev Col C & Ind gen con 6s.....1934	J J	108⅛		-----	107	105¼	106¾	107 July 19	107 July 19	107 June 15	108½ Jan. 17
1,000	Clev Lor & Wheel con 1st g 5s...1933	A O	103¼	-----	102¼		100⅛	Sale	100⅛ July 31	100⅛ July 31	100⅛ July 31	104¼ Jan. 7
------	Clev & Mahon Valley g 5s........1938	J J	101⅛	-----	-----	102½	-----	102½			101⅛ May 7	101⅛ May 7
------	Clev & Marietta 1st gu 4½s......1935	M N	99¾		98½		96¾					
------	Clev & Pitts gen gu 4½s ser B...1942	A O	101⅛	104½	100	102½	98				101¼ Mar. 29	101¼ Mar. 29
------	Series B gu 3½s................1942	A O										
1,000	Series A gu 4½s................1942	J J	101⅛		100	101⅜	98	101¼	100 July 18	100 July 18	100 July 19	100 July 18
------	Series C gu 3½s................1948	M N	90⅛		90⅛		90⅛				90⅛ Mar. 14	90¼ Mar. 14
------	Series D 3½s...................1950	F A	89⅛		89⅛		89¾				89⅛ Mar. 28	89⅛ Mar. 28

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
2,000	Clev Short Line 1st gu 4½s.....1961	A O	105¾	106	100	101½	98	100¾	101 July 12	101 July 12	100 June 22	106½ Jan. 6
49,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	109⅞	-----	107	Sale	107⅝	109	103¼ July 17	109½ July 19	103¼ July 17	110¼ June 12
59,000	1st s f g 5s series B guar.......1973	A O	107¼	-----	103	104	103½	Sale	101½ July 16	104 July 2	100⅝ June 13	107¾ Apr. 3
5,000	1st s f guar 4½s ser C.........1977	A O		-----	-----	-----	98	100	99 July 25	99 July 25	99 July 25	99 July 25
67,000	Coal Riv Ry 1st gu 4s..........1945	J D	93	-----	92½	-----	92				93⅜ May 24	93½ June 30
34,000	Colo & Southern 1st g 4s.........1929	F A	99¾	Sale	99⅛	99⅜	99¼	100	99⅛ July 3	99¾ July 19	98⅛ June 7	100⅛ Jan. 18
-----	Refunding & ext 4½s..........1935	M N	99¾	Sale	97⅞	98	96⅛	98⅜	96½ July 24	98½ July 20	96½ July 24	100 Jan. 5
-----	Col & Hock Valley 1st ext g 4s.....1948	A O	97⅛	98	90⅝	-----	90⅝				92⅞ June 25	96⅞ Feb. 27
-----	Col & Tol 1st ext 4s.............1955	F A	94⅞	97¾	91	-----	91⅛	95			93 June 27	95¾ May 10
-----	Conn & Passum Rivs 1st g 4s.......1943	A O	90	-----	90		88				90 May 2	90 May 2
-----	Consolidated Ry non-conv 4s.......1930	F A	94½	-----	94½	97½	94½	97½			95½ June 7	96½ Mar. 20
6,000	Non-conv debenture 4s..........1954	J J	79	Sale	75	77	71	75¾	75 July 12	75½ July 9	75 June 7	82½ Feb. 3
11,000	Non-conv debenture 4s..........1955	J J	78¼	-----	-----	76⅜	71¼	74	72 July 30	76 July 6	72 July 30	86½ Feb. 8
-----	Non-conv deb 4s..........A&O 1955	A O	78¼	-----	75		73				80 Jan. 13	81½ Jan. 18
-----	Non-conv debenture 4s.....J&J 1956	J J	78½	Sale	-----	76½	71¼	72			75 June 27	85½ May 16
83,000	Cuba Northern Rys 1st 5½s.......1942	J D	97	Sale	96⅜	Sale	95¼	Sale	94½ July 13	96⅜ July 2	94½ July 13	98¼ Jan. 6
113,000	Cuba RR 1st 50-yr g 5s..........1952	J J	97¾	Sale	99½	Sale	96⅞	97⅜	97 July 25	99⅝ July 5	97 July 25	100⅞ May 14
25,000	1st & refund 7½s series A........1936	J D	108½	Sale	109	109¼	107⅞	Sale	107¾ July 17	109½ July 13	107¾ July 17	110 Mar. 22
-----	1st lien & ref 6s series B.........1936	J D	100	Sale	99½	99⅞	99	100			99½ Jan. 23	101¼ May 7
-----	Dayton & Mich 1st con 4½s......1931	J J	100	-----	98	99	97½	99			99¾ Mar. 22	100½ Jan. 24
226,000	Del & Hud 1st 4s tax ex N Y.......1943	M N	95¾	Sale	94¼	Sale	92	Sale	90¼ July 20	94¼ July 2	90¼ July 20	96¾ Jan. 3
-----	10-year convertible 5s..........1935	A O			102		102				100 Jan. 25	103½ June 1
38,000	15-year 5½s...................1937	M N	106⅝	-----	104¼	Sale	103⅝	Sale	103⅝ July 31	105 July 3	103⅝ July 31	107 Jan. 18
118,000	10-year secured 7s.............1930	J D	107	Sale	103½	Sale	103	Sale	103 July 23	104¼ July 9	103 July 23	107 Jan. 3
-----	Del Riv RR & Bdge 1st g 4s.......1936	F A	97¼	-----	97		96¼					
281,000	Den & Rio Gr 1st cons g 4s........1936	J J	93½	Sale	90⅞	Sale	89½	Sale	88½ July 13	91½ July 7	88½ July 13	94 Jan. 30
12,000	Consol gold 4½s..............1936	J J	96½	97	96½	97	96½		96⅛ July 9	97 July 16	95⅞ May 22	98¼ Jan. 27
117,000	Denv & R Gr West gen 5s Aug 1955	M N	89¼	Sale	91½	Sale	90	Sale	88½ July 17	92 July 2	88½ July 17	97 Mar. 26
4,000	Des Moines & Ft D 1st gu g 4s......1935	J J	28	31	29	34	30	34	32 July 11	32½ July 11	27¼ Feb. 20	35 May 8
1,000	Temporary ctfs of deposit..........		27	28½	30	32½	29	33	32½ July 16	32½ July 16	26 Mar. 9	32½ May 23
-----	Des Plaines Val 1st guar 4½s......1947	M S	102¼	-----							102¼ Feb. 4	102¼ Feb. 4
9,000	Detroit & Mack 1st lien g 4s.......1995	J D	80	80½	80		80		75 July 10	80 July 16	75 July 10	82 Feb. 27
21,000	Gold 4s......................1995	J D	70		75	79½	75¼	79	74 July 20	76 July 18	70 Mar. 8	80 May 29
19,000	Detroit River Tunnel 1st gu 4½s..1961	M N	102½	02½	103		95	99¼	99 July 10	99½ July 7	99 July 10	103 Mar. 27
-----	Dul Missabe & Nor gen 5s.........1941	J J	104	-----	101		103				87⅜ May 17	87⅜ May 17
4,000	Dul & Iron Range 1st 5s..........1937	A O	103¼	104	101		100½		100½ July 27	100½ July 27	100½ July 27	103¼ Apr. 10
-----	Registered....................	A O									100½ May 25	102⅞ Jan. 17
10,000	Dul So Shore & Atlantic g 5s.....1937	J J	88	Sale	82	84⅜	81	83	81⅛ July 7	83⅜ July 6	81⅛ July 7	90 Jan. 9
-----	East Ry M No Div 1st g 4s.........1948	A O	95	-----	95						95 Mar. 16	96 Feb. 16
3,000	East Tenn Va & Ga div 5s stpd...1930	J J	100¾	-----	100⅝	-----	99¼		99⅞ July 16	99⅞ July 16	99⅞ July 16	104¼ Apr. 9
3,000	Cons 1st gold 5s...............1956	M N	109⅞	-----	107¾	108	106	107½	105⅛ July 13	107¾ July 3	105⅛ July 13	110½ Jan. 9
1,000	Elgin Jol & East 1st g 5s.........1941	M N	105½	106¾	105¼	105⅝	99	105¼	99½ July 30	99½ July 30	99½ July 30	106⅛ Apr. 11
19,000	El Paso & S W 1st & ref 5s.......1965	A O	109	109¾	106⅛	109½	106	110	106 July 12	106⅛ July 20	106 July 12	109¾ Jan. 27
15,000	Erie 1st con extended at 7% to ..1930	M S	105¾	Sale	103¼	104	-----	104	103¼ July 9	104 July 3	103¼ July 9	106⅛ Jan. 14
51,000	Erie 1st con & prior lien 4s.......1996	J J	89⅞	Sale	85¾	Sale	84½	Sale	83⅜ July 30	87 July 5	83⅜ July 30	91 Feb. 27
-----	Registered....................	J J	85⅞	-----							86 Jan. 23	86 Jan. 23
221,000	1st consol gen lien 4s..........1996	J J	85½	Sale	82¼	Sale	78¾	Sale	78½ July 23	82¼ July 6	77½ June 5	86¾ Jan. 7
-----	Registered....................	J J									76½ May 29	87¼ Mar. 26
27,000	Penn coll trust g 4s...........1951	F A	102½	103	101½	Sale	101¾	Sale	100¼ July 28	101½ July 13	100¼ July 28	104 Apr. 27
47,000	60 yr conv g 4s Ser A..........1953	A O	87¾	Sale	83	Sale	80½	81⅜	80⅜ July 23	84 July 6	80⅜ July 23	89½ Jan. 7
28,000	Do do Ser B..........1953	A O	87½	Sale	82⅝	Sale	80¾	82	81 July 25	83 July 10	81 July 25	89½ Jan. 7
-----	Gen conv 4s Series D..........1953	A O		88							86 May 7	88½ Mar. 27
909,000	Ref & impt gold 5s ser 1927 1967	M N	99	Sale	95¼	Sale	94	Sale	93½ July 18	95½ July 7	93½ June 12	99¾ Jan. 6
17,000	Erie & Jersey 1st s f 6s..........1955	J J	114½	115	113	114	111	112⅝	111 July 27	113 July 9	111 July 27	116 May 22
13,000	Genesee Riv RR 1st s f 6s........1957	J J	114⅞	115	113½	114½	113½	114	113½ July 6	113½ July 6	112¼ May 18	115 Jan. 4
-----	Erie & Pittsb gen gu g 3½s ser B.1940	J J	92	94	90	-----	85½				102 Feb. 1	102 Feb. 1
-----	Series C 3½s..................1940	J J	90¾		90	-----	85½				90¾ Jan. 9	94 Mar. 12
143,000	Est Railroad extl s f 7s..........1954	M N	100¾	Sale	103¼	Sale	103	Sale	102¼ July 13	103½ July 2	100¾ Jan. 3	104⅞ Mar. 19
-----	Fla Cent & Pen 1st ld gt ext g 5s.1930	J J	100⅞	-----			99	99⅝			98⅝ June 27	102½ Feb. 11
6,000	Consol gold 5s................1943	J J	102½	-----	98⅝	-----	99	101	98½ July 20	100 July 9	98½ July 20	103⅜ May 29
-----	Fla East Coast 1st 4½s...........1959	J D	99¼	-----	97½	98	96½	97⅞			99 June 8	101½ Mar. 2
130,000	1st & ref 5s ser A..............1974	M S	89⅜	Sale	86¾	Sale	86	86½	85½ July 17	87 July 3	83¼ Feb. 20	91½ Apr. 9
29,000	Fonda John & Gl gen ref 4½s....1952	M N	52	Sale	48	Sale	46	47	46⅞ July 26	50 July 9	45 June 8	52 Jan. 3
-----	Fort St U D Co 1st g 4½s..........1941	J J	98⅝	-----	98						98½ Jan. 21	99¾ Apr. 13
3,000	Ft Worth & Denver City 5½s.....1961	J D	108⅝	-----	104½	107	-----	107	104½ July 17	104½ July 17	104½ July 17	108¾ Mar. 23
1,000	Frem Elk & Mo V 1st 6s..........1933	A O	106½	109½	104	106¼	104¼	104¾	104¼ July 24	104¼ July 24	104 June 26	107½ Feb. 29
5,000	Gal H & San Ant M & P 1st 5s...1931	M N	101¼		-----	100½	100½	100¾	100 July 3	100¾ July 13	100 June 7	102½ Feb. 6
7,000	2d guar exten 5s..............1931	J J	100⅜	101½	99⅝	101	100	100½	99¾ July 9	100 July 19	99¾ June 12	101⅝ Jan. 31
2,000	Galv Hous & Hend 1st 5s........1933	A O	100	100¼		99½	-----	98⅞	100¼ July 13	100¼ July 13	98 June 5	100⅝ Jan. 10
7,000	Ga & Ala 1st cons 5s......Oct. 1945	J J	99¼	100¼	98¾	Sale	85	90	88 July 30	89¾ July 2	98 July 30	101⅜ Apr. 27
-----	Ga Car N Nor 1st gu g 5s.........1929	J J	100½	100¾	99¼	99¾	97¼	99¼			97 Apr. 10	100¾ Jan. 10
-----	Georgia Midland 1st 3s...........1946	A O	76½	80	74¼	76	74½	78½			76½ June 1	79 Apr. 9
5,000	Gr R & I ex 1st gu g 4½s..........1941	J J	100		96½	100¼	96½	100	96½ July 24	96½ July 24	96½ July 24	101 Mar. 8
58,000	Grand Trunk of Can s f 7s 1940	A O	116½	116¾	113	Sale	112⅝	114⅞	112½ July 3	113½ July 2	112 June 22	117 Apr. 9
93,000	15-yer deb g s f 6s guar.........1936	M S	109½	Sale	106¾	Sale	107	Sale	106½ July 30	108 July 7	105 June 12	109⅝ Feb. 13
-----	Grays Point Term 1st gu g 5s 1947	J D	98¾	-----	98½		98½				98¾ Feb. 3	99⅞ Feb. 6
407,000	Gt Nor—Gen 7s Series A 1936	J J	115⅛	Sale	112½	Sale	113	Sale	112 July 13	113⅝ July 5	111 June 13	116 Mar. 9
-----	Registered....................	J J									114⅛ Apr. 25	114⅛ Feb. 21
69,000	1st & refund 4½s Ser A 1961	J J	102½		98¼	99¾	-----	98	95⅝ July 27	99¾ July 9	95⅝ July 27	102½ Jan. 18
44,000	Gen mtge 5½s Ser B............1952	J J	112¼	Sale	108⅜	Sale	106¾	108½	105⅛ July 24	110 July 6	105⅛ July 24	115¼ Jan. 21
123,000	Gen mtge 5s Ser C.............1973	J J	106¾	108⅝	104	104¾	103⅜	105	103¾ July 13	104¾ July 2	103¼ June 14	109 Feb. 15
50,000	Gen 4½s Series D..............1976	J J	100⅞	Sale	99⅛	Sale	97¼	Sale	97 July 19	99¼ July 2	97 July 19	101⅛ Jan. 7
271,000	Gen 4½s series E...............1977	J J	100⅛	Sale	98¾	Sale	97	Sale	96¼ July 20	98½ July 9	96¼ July 20	101⅝ Mar. 24
-----	Green Bay & West deb ctfs A........	Feb	86⅛		85½		85½				86 Mar. 21	86⅛ Feb. 6
254,000	Debenture ctfs B..............	Feb	24½	25½	22¼	Sale	28	Sale	22¼ July 2	29 July 28	22½ June 29	29½ Feb. 1
-----	Greenbrier Ry 1st gu g 4s.........1940	M N	95		94½		94½				95¾ Jan. 30	95⅞ Apr. 28
-----	Gulf Mob & Nor 1st 5½s...........1950	A O	106½	107¼	100	103⅞	101¾	104			104¼ June 22	107½ Jan. 7
1,000	1st mtge gold 5s series C........1950	A O	103½	104	100	102	97	100	100 July 18	100 July 18	99½ June 15	104 Jan. 9
3,000	Gulf & Ship Island ref 5s....Feb 1952	J J	109½		107⅞		108⅜		108⅜ July 27	109½ July 25	107½ Jan. 18	109½ July 25
3,000	Hock Val 1st con g 4½s..........1999	J J	106⅝	Sale	101½	101½	98	100	97¾ July 20	101¼ July 10	97¾ July 20	107⅛ Jan. 14
-----	Registered....................1999	J J									102½ May 16	104⅛ Feb. 16
3,000	Housatonic RR con g 5s..........1937	M N	100⅝	101½	98½	99½	97		98¼ July 6	98¼ July 6	98¼ July 6	101⅛ Apr. 9
-----	Houst & Tex C 1st g 5s int gu 1937	J J	103⅛		103		102½	104			101⅛ June 11	104⅛ Apr. 19
-----	Waco & N W Div 1st 6s..........1930	M N	101¾		-----	103					102 May 11	103⅛ Feb. 28
49,000	Hous Belt & Ter 1st 5s...........1937	J J	101⅛		98	100¼	100½	101½	99 July 10	100¼ July 21	98 June 29	102⅝ Mar. 28
-----	Houst E & W Tex 1st 5s..........1933	M N	100¼		100⅛		100				100¼ June 4	100⅛ Mar. 24
5,000	1st gu g 5s redeem............1933	M N	101	102½	99	101	99	102	100 July 25	100 July 25	100 July 25	102¼ Jan. 7
112,000	Hudson & Manhat 1st & ref 5s A.1957	F A	101¼	Sale	99¾	Sale	98¼	Sale	98 July 31	101 July 6	98 July 31	103¼ May 10
-----	Registered....................	F A										
510,000	Adjust income 5s...........Feb 1957	A O	92⅝	Sale	89¼	Sale	87¾	Sale	87½ July 24	89¼ July 2	87½ July 24	95¼ Apr. 25
-----	Illinois Central 1st g 4s..........1951	J J	99	Sale	93¼	99	91½	93⅞			97¼ May 18	99¾ Feb. 24
-----	Registered....................	J J	96	98							95 May 18	95 May 18
-----	1st gold 3½s..................1951	J J	90⅛		86½	90	85	88			84½ Apr. 16	90 May 14
2,000	Registered....................	A O	84	90½			85¾		85¾ July 30	85¾ July 30	85¾ July 30	85¾ July 30
-----	Extended 1st g 3½s.............1951	A O	89⅜	91½	86	90	84	88			86½ June 13	88⅛ May 24
5,000	1st gold 3s sterling............1951	M S	75½		76		73½	76	76 July 20	76 July 20	76 July 20	76 July 20
61,000	Collateral trust gold 4s.........1952	A O	94	-----	91	92	92½	Sale	88¾ July 25	92¼ July 31	88¾ July 25	96¼ Feb. 10
-----	Registered....................	A O										
45,000	1st refunding 4s...............1955	M N	97¾	98¾	94¾	Sale	91¾	92¾	92 July 20	95 July 10	92 July 20	98¼ Jan. 4
-----	Purchased lines 1st 3½s.........1952	J J	89	90½	84	89¾	82	85			84¼ June 29	90 Jan. 9
-----	Registered....................	J J									85 Apr. 5	85 Apr. 5
66,000	Coll tr g 4s L N O & T...........1953	M N	93	93¾	89½	Sale	88⅜	89½	88⅝ July 23	90½ July 9	88⅝ July 23	94 Mar. 21
-----	Registered....................	M N									90¼ May 25	90¼ May 25
1,000	Refunding 5s..................1955	M N	110¾	Sale	106	108⅝	-----	108⅜	107½ July 7	107½ July 7	107½ July 7	110⅞ Apr. 9
10,000	15-year secured 6½s............1936	J J	113⅝	Sale	111	114	106	111½	110⅞ July 30	112 July 10	109¾ May 31	114¼ Jan. 23
463,000	40-year 4¾s...................1966	F A	101¾	Sale	100¼	Sale	99⅛	Sale	98⅛ July 18	100⅜ July 2	98⅛ July 18	102¾ Apr. 19
1,000	Cairo Bridge gold 4s...........1950	J D	95½		85		85		86⅛ July 26	86⅛ July 26	86⅛ July 26	97¼ Jan. 7
-----	Litchfield Div 1st g 3s..........1951	J J	80⅛		76	78½	75¾	77			78⅛ June 13	79½ Apr. 16
7,000	Louisv Div & Ter g 3½s.........1953	J J	86⅛	89	91	Sale	80		81⅛ July 24	91 July 2	81⅛ July 24	91 July 2
5,000	Omaha Div 1st g 3s.............1951	F A	80½		75	81	75¾	76	75⅜ July 24	75⅜ July 24	75⅜ July 24	80⅜ Jan. 5
2,000	St Lou Div & Term g 3s.........1951	J J	80⅛		76¼	78	75¾	78	76¼ July 5	76¼ July 5	72 June 28	80 Mar. 15
-----	Gold 3½s....................1951	J J	90		83⅛	91	81¼	91			84⅝ May 28	89⅜ Feb. 4
-----	Springf Div 1st g 3½s...........1951	J J	88	90			80⅛					
-----	Western Lines 1st g 4s..........1951	F A	92¼		91	96½	89	93			91½ June 28	94¼ Mar. 12
-----	Registered....................	F A									90 Jan. 4	92 Apr. 3
	Ill Cent & Chic St L & N O—											
49,000	Joint 1st & ref 5s ser A.........1963	J D	107	Sale	102⅝	Sale	103	Sale	102⅛ July 20	103¼ July 10	102⅛ July 20	108⅛ Jan. 6
128,000	4½s series C..................1963	J D	101	Sale	97¼	98	96½	Sale	96 July 13	98½ July 3	96 July 13	101 Jan. 3
3,000	Gold 5s................June 15 1951	J D	108⅜		105⅝	107	105½		107 July 12	107 July 12	105⅝ June 15	108¼ Jan. 31
-----	Registered..........June 15 1951	J D	106	108⅝	104⅛		104⅛				105½ Mar. 26	107 Apr. 28
-----	Gold 3½s.............June 15 1951	J D	82		83¾		83¾					
5,000	Ind Bloomington & W 1st 4s.......1940	A O	94		92½		90⅜		92½ July 19	92½ July 19	92½ July 19	92½ July 19
6,000	Ind Ill & Ia 1st gold 4s..........1950	J J	97	Sale	92½	93½	90	93	92½ July 3	93 July 10	92½ July 3	97 Jan. 3

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Price.	Highest. Sale Prices.
$												
12,000	Indianapolis & Louisv 1st gu 4s 1956	J J	89½	90	87	94	85¼	89	88 July 6	88 July 6	88 June 23	92 May 25
	Ind Union gen & ref 5s A 1965	J J	104	Sale	100¾		100⅛				100 June 20	105 Feb. 29
	Gen & ref guar g 5s ser B 1965	J J	104		100¾						104½ Feb. 10	104½ Feb. 10
227,000	Internat & Gt Nor 1st 6s 1952	J J	107½	Sale	104⅞	Sale	104½	Sale	104 July 24	105½ July 11	104 July 24	108½ Feb. 25
72,000	Adj mtge 6s series A July 1 1952		97	Sale	87	88½	87½	Sale	87 July 20	89½ July 6	86½ June 28	99¼ Jan. 4
	Stamped	J J									77½ Feb. 15	77½ Feb. 15
15,000	1st mtge gold 5s series B 1956	J J	101¼	Sale	96½	98¼	95½	96	95½ July 24	97½ July 3	95½ June 12	101½ Jan. 13
32,000	1st gold 5s series C 1956	J J			97⅞	99½		98⅞	96¾ July 25	99½ July 18	96⅛ June 15	102 Feb. 25
141,000	Int Rys of Cent Amer 1st 5s 1972	M N	83	Sale	86½	87	85¾	Sale	85 July 3	88½ July 23	81⅞ Feb. 15	92¼ May 10
55,000	1st col trust 6s 1941	M N	94¾	95⅝	95⅞	96½	95⅝	Sale	95⅝ July 27	96¼ July 5	94¾ Jan. 12	99⅞ May 10
292,000	First lien & ref 6½s 1947	F A	91¼	Sale	98⅝	Sale	97	Sale	96 July 26	99½ July 6	91 Jan. 3	100 May 8
12,000	Iowa Cent 1st gold 5s 1938	J D	40	50	43	44	42½	Sale	42 July 30	44 July 13	38 Mar. 12	52 Apr. 26
12,000	Certificates of deposit		40¼	Sale	43	47	41½	Sale	41½ July 30	44 July 23	37⅞ Mar. 20	49 Apr. 30
20,000	1st & ref 4s 1951	M S	12½	16½	12½	15	12⅝	15	12 July 17	12¼ July 23	10⅛ Feb. 17	19 May 7
15,000	James Franklin & Clearf 1st 4s 1959	J D	96¼		90½	94	87¾	94	88½ July 14	90⅝ July 12	88½ July 14	96⅞ Feb. 18
	Kal Alleghan & G R 1st gu g 5s 1938	J J	103				99⅜					
2,000	Kanawha & Mich 1st gu g 4s 1990	A O	90½	93	87		84	88½	85¼ July 20	85¼ July 20	85¼ July 20	96⅛ Feb. 15
59,000	K C Ft S & M ref g 4s 1936	A O	96	Sale	93¾	Sale	93¼	94⅛	93 July 2	95¼ July 12	92½ June 28	97 Mar. 31
3,000	K C & M R & B 1st gu g 5s 1929	A O	101¼	Sale	98¼	100	99½		99½ July 16	100 July 3	99½ June 16	103½ Mar. 24
80,000	Kan City South 1st g 3s 1950	A O	79¾	Sale	74⅛	Sale	74⅞	Sale	72⅝ July 13	74⅞ July 3	72⅝ July 13	79¾ Jan. 3
143,000	Ref & Imp 5s April 1950	J J	102½	Sale	100	Sale	98⅞	98½	97¾ July 25	100 July 2	97¾ July 25	103½ Mar. 22
152,000	Kan City Term 1st 4s 1960	J J	93⅝	95	91⅛	Sale	89	Sale	88¾ July 27	91¼ July 3	88¾ July 27	95¾ Mar. 22
2,000	Kentucky Central g 4s 1987	J J	93⅜		93		91		92¼ July 18	93 July 5	92¼ July 18	96½ Jan. 25
6,000	Kentucky & Ind Term 4½s 1961	J J	90¼		90¼	93¾	86¾	93¾	90¼ July 3	90¾ July 5	90¼ June 30	96½ Apr. 5
1,000	Stamped	J J	93		91	92½	91	92½	91 July 24	91 July 24	90⅛ Apr. 23	96⅝ May 14
	Plain 1961	J J	97⅛		91⅜	98⅛	98¼	98			98⅜ Mar. 19	98⅜ Mar. 19
	Lake E & W 1st gold 5s 1937	J J	103⅞		100½	104⅝		102¼			100 June 15	105¼ Apr. 12
	2nd gold 5s 1941	J J	101⅝	104	100⅛	101⅞	98	101¼			100 June 25	104⅞ Feb. 18
16,000	Lake Shore & Mich Sou g 3½s 1997	J D	86	87⅝	84	86½	83½	86½	81 July 23	84⅝ July 11	81 June 8	87½ Jan. 31
	Registered 1997	J D	85¼	87	80½	85	81	85			81½ June 15	86 Jan. 31
194,000	Debenture gold 4s 1928	M S	99⅞	Sale	99⅝	Sale	99⅝	100	99⅝ July 2	99¾ July 5	98⅞ Mar. 12	100 Jan. 3
165,000	25-year gold 4s 1931	M N	99⅜	Sale	97½	Sale	97¼	Sale	97 July 2	98⅜ July 10	97 June 18	100 Jan. 24
	Registered	M N									99¾ Feb. 21	99¾ Feb. 21
2,000	Leh Vall Harbor Term 1st 5s 1954	F A	106⅛	107	107¼		100¾	107½	105½ July 20	107¼ July 6	105½ July 20	107½ June 8
	Leh V (N Y) 1st gu g 4½s 1940	J J	101¼	101½	99½		99¾				101 Jan. 6	102½ Jan. 16
173,000	Leh Val (Pa) gen con g 4s 2003	M N	92⅞		89¾	Sale	87½	Sale	87⅞ July 17	89¾ July 2	87⅞ July 17	93½ Jan. 5
6,000	Registered	M N							89 July 5	89 July 5	89 July 5	91 Jan. 19
62,000	Gen cons 4½s 2003	M N	101⅛	102¼	101⅛	101⅝	98¼	Sale	98⅛ July 24	102 July 6	98⅛ July 24	102⅝ Jan. 4
	Registered 2003	M N						100½			100½ Apr. 25	100½ Apr. 25
9,000	Leh Vall RR gen con 5s series 2003	M N	111¾	Sale	105½	107	104⅝	111¼	104⅛ July 18	105⅝ July 7	104⅛ July 18	111¾ Jan. 3
13,000	Leh V Ter Ry 1st gu g 5s 1941	A O	105⅞	107	100⅛	104⅜	102	Sale	100¼ July 30	107¼ July 14	100¼ July 30	107¼ July 14
	Registered	A O	103	106½				105			103⅞ Feb. 18	103⅞ Feb. 18
	Lehigh & N Y 1st gu g 4s 1945	M S	92½	94	88¼	91⅛	88⅝	91⅞			87 June 6	92½ Jan. 18
8,000	Lex & East 1st gu 5s 1965	A O	115⅝	115⅞	107¼	110	105	Sale	105 July 31	107¼ July 10	105 July 31	115⅝ Jan. 5
	Little Miami gen 4s series A 1962	M N	92½								92½ Jan. 16	96½ Apr. 5
14,000	Long Dock cons gold 6s 1935	A O	109⅜		105	108	105	106	106½ July 10	106½ July 10	106½ July 10	109⅜ Jan. 5
6,000	Long Island 1st cons g 5s July 1931	Q J	101⅛		100	Sale	100		100 July 2	100 July 2	100 July 2	102 Jan. 14
	1st cons gold 4s July 1931	Q J	97⅞		97	99¾	96½	99¾			74½ June 26	99¾ Mar. 2
2,000	Gen gold 4s 1938	J D	94⅜	95½	92	94½	92¾	93	92 July 12	92½ July 10	92 July 12	96⅜ Mar. 21
	Gold 4s 1932	J D	96⅜		96½	97⅞	96¾	97⅞			92 June 27	97⅞ May 5
5,000	Unified gold 4s 1949	M S	92	97	89½	93⅝	88⅞	93⅝	91 July 17	91 July 17	90 June 8	93⅝ May 21
44,000	Deb gold 5s 1934	J D	99⅞	101¾	98¼	Sale	98	100	98 July 25	98¼ July 2	98 July 25	100¼ May 29
21,000	20-year deb 5s 1937	M N	99⅜	100	98¾	100⅛	98	Sale	97 July 24	99½ July 6	97 July 24	101⅛ Feb. 11
16,000	Guar ref gold 4s 1949	M S	93	94¾	90	90½	91	Sale	90 July 9	91½ July 10	90 June 19	94¾ Jan. 14
	N Sh Bch 1st cons gu 5s Oct. 1932	Q J	100⅞			101¼	96¼	100½			100¾ May 8	102 Mar. 17
10,000	Lou & Jeff Bridge gu g 4s 1945	M S	93		88½	90¼	87¾	89	87½ July 16	88¾ July 30	87½ July 16	94½ May 9
2,000	Louisv & Nashv gold 5s 1937	M N	106½	107½	102	105	102	104¾	102 July 16	102 July 16	102 July 16	106 Jan. 14
104,000	Unified gold 4s 1940	J J	98½	98¾	95¾	Sale	94¼	Sale	94 July 12	96 July 3	94 July 12	99¾ Jan. 13
	Registered 1940	J J						96				
38,000	Coll trust gold 5s 1931	M N	102	102½	100	101	103½	104	100 July 11	103½ July 3	100 June 19	103½ July 3
9,000	10-year secured 7s 1930	M N	104⅛	Sale	103	Sale	103½	Sale	103⅛ July 9	106⅞ July 6	102¾ May 21	106⅞ July 6
8,000	1st & ref 5½s series A 2003	A O	109¾	Sale	106⅞	109	106	106⅜	104½ July 6	107 July 10	104½ July 6	110½ Jan. 31
20,000	1st & ref 5s series B 2003	A O	108¼	108½	104⅝	105⅝	103	105½	104 July 18	105½ July 10	102 June 12	109 Apr. 3
11,000	1st & ref 4½s series C 2003	A O	104¼	104¾	100¼	101¼	97⅛	99¼	98¼ July 16	100½ July 10	99¼ July 16	104¾ Jan. 7
	N O & Mobile 1st g 6s 1930	J J	102¾	103½	100⅝	101⅞	100⅝	101½			102 Apr. 25	103⅜ Feb. 28
3,000	2d gold 6s 1930	J J	102¾	103⅝	100½	102½	100	101½	100½ July 10	100½ July 10	100½ July 10	102¼ Apr. 4
	Paducah & Mem Div 4s 1946	F A	95¼		93	96½	91⅛	96½			95 May 1	96½ Apr. 9
1,000	St Louis Div 2d gold 3s 1980	M S	68¾		72		67		70 July 26	70 July 26	68¾ Jan. 4	71 May 9
	Mob & Montg 1st g 4½s 1945	M S	102	Sale	100⅛	102½	98¾	100			100½ June 6	102⅞ Feb. 17
29,000	South Ry joint Monon 4s 1952	J J	93⅜	94⅝	89½	Sale	88	89¾	88¾ July 25	90 July 14	88½ June 15	94¼ Feb. 7
18,000	Atl Knox & Cin div g 4s 1955	M N	98¼	99¼	93½	94	91¼	95½	92 July 19	93¾ July 5	92 July 19	98½ Jan. 16
	Louis Cin & Lex div 6 4½s 1931	M N	100		98¼	100	98	100			100 May 15	100¾ Jan. 26
	Mahon Coal RR 1st 5s 1934	J J	102½	104½			99¼	103½			103½ Jan. 30	103½ Jan. 30
5,000	Manila RR South Lines 1st 4s 1939	M N	74	Sale		75⅜		81	75½ July 10	77 July 10	74 Jan. 3	79¾ Apr. 17
8,000	1st ext 4s 1959	M N	82	83½	77	80	75⅛	81	77 July 3	79 July 9	75⅛ June 27	82¾ Jan. 20
6,000	Manito S W Coloniz g 5s 1934	J D	101	101½	100	100¼	99⅝	100	99⅝ July 14	100 July 14	99⅝ July 14	101½ Jan. 6
9,000	Man G B & NW 1st gu 3½s 1941	J J	91		88	90	84⅛	90	88 July 11	88 July 11	88 Mar. 6	88 Mar. 6
	Mich Cent Det & Bay City 5s 1931	M S	101⅝		100	101½	100	101			99⅛ May 24	102⅛ Feb. 16
	Registered	Q M			98	101½					100¾ Mar. 17	101⅞ Feb. 6
	Mich Air Line 1st 4s 1940	J J	97½		92⅛		92⅛				97⅝ Jan. 21	97⅝ Jan. 21
3,000	Registered	J J							92⅛ July 10	92⅛ July 10	92⅛ July 10	92⅛ July 10
	Jack L & S gold 3½s 1951	M S	86¼	90		85	81⅛	85				
19,000	1st gold 3½s 1952	M N	90		83½	84⅞	81¼	85	77½ July 24	84½ July 10	77½ July 24	89¾ Mar. 5
64,000	20-year debenture 4s 1929	A O	100	Sale	99	Sale	98⅞	Sale	98½ July 16	99¼ July 13	98½ July 16	100 Jan. 3
	Midland of N J 1st ext 5s 1940	A O	97¼	99	90⅝	96	91	96			94½ June 13	99¾ Jan. 30
3,000	M L S & West ext s f 5s 1929	F A	100¼	101	98⅝	100	99¾	Sale	99¾ July 21	99¾ July 21	98⅝ June 13	100⅝ Jan. 10
	Mil & Nor 1st ext 4½s (1880) 1934	J D	97⅝	99	95½		94	98			98 May 15	99¼ Feb. 28
1,000	Cons ext 4½s (1884) 1934	J D	98¼		95½	97⅜		96½	97 July 16	97 July 16	95½ May 11	99½ Jan. 14
	Mil Spar & N W 1st gu 4s 1947	M S	97		91¼	94⅞	89	93⅞			95¼ Apr. 25	97⅛ Jan. 11
	Milw & State Line 1st guar 3½s 1941	J J			90		90				90 Apr. 26	90 Apr. 26
8,000	Minn & St L 1st cons gold 5s 1934	M N	43½	47	50½	53	50½	51⅞	50½ July 5	53 July 19	42 Mar. 15	61 Apr. 25
	Temp ctfs of deposit	M N	41⅛	48½	48	51	47½	48			40 Feb. 24	57 May 2
21,000	1st & refund gold 4s 1949	M S	14	15	17⅝	18	16¾	17	15¼ July 26	18 July 3	14 Mar. 12	23¾ May 4
26,000	Ref & ext 5s series A 1962	Q F	11¼	13	18	20¼	15½	17¾	15 July 19	20 July 3	11½ Feb. 23	21 June 4
141,000	M St P & S S M 4s stpd 1938	J J	91½	92	97¾	Sale	87¼	87½	87 July 20	88⅝ July 6	87 July 20	92½ Jan. 5
	Registered	J J										
11,000	1st cons 5s 1938	J J	98¾		97⅝	99⅛	96	97	96 July 14	98¾ July 23	93½ June 1	100½ Mar. 6
52,000	1st cons 5s gtd as to int 1938	J J	99⅜	100½	98½	Sale	96	98⅝	98 July 6	99¼ July 11	98 July 6	101 Jan. 14
48,000	10-yr coll tr g 6½s 1931	M S	102½	103	101½	Sale	100	Sale	100 July 17	101½ July 14	100 June 13	103⅛ Jan. 14
19,000	1st & ref 6s series A 1946	J J	103	103⅛	100½	101¾	101¼	101¾	101 July 12	101¼ July 27	100 June 27	103¼ May 2
48,000	25-year g 5½s 1949	M S	94⅜	Sale	93½	Sale	93	94	93 July 23	94½ July 6	92½ June 9	96 Jan. 21
	M St P & S S M & Cent Term 1st Chic Term s f 4s 1941	M N	96⅝		95⅛		95⅛				95⅛ May 28	96¼ May 8
28,000	Mississippi Cent 1st 5s 1949	J J	99½		99⅜	Sale	99⅜		99⅜ July 2	99½ July 5	98 Feb. 27	100 June 29
33,000	Mo Kan & Tex 1st g 4s 1990	J D	92⅝	Sale	88	88½	85	86½	85¾ July 30	88¼ July 10	85¾ July 30	92¾ Jan. 3
	Missour-Kansas-Texas RR—											
112,000	Prior lien 5s series A 1962	J J	104½	104¾	100⅝	Sale	99¼	100	99 July 25	101¼ July 9	99 July 25	104¾ Jan. 16
38,000	40-year 4s series B 1962	J J	91¼	92½	88	88¾		88¼	87½ July 18	88¼ July 3	87 May 18	92½ Jan. 5
236,000	Pr lien mtge 4½s ser D 1978	J J			95½	Sale	91¾	93	92¾ July 19	95½ July 2	92¾ July 19	99⅝ Mar. 30
637,000	Cum adjust 5s series A Jan 1967	A O	108	Sale	105½	Sale	103	104	103 July 23	105⅞ July 9	101¼ June 13	109½ Jan. 6
	Missouri Pacific RR Co—											
147,000	1st & refund 5s series A 1965	F A	103⅞	Sale	100¾	Sale	100⅛	101	100⅛ July 11	101⅛ July 3	100⅛ June 14	103⅞ Jan. 3
363,000	General 4s 1975	M S	82⅝	Sale	78¾	Sale	78	Sale	76¼ July 23	79¼ July 3	76¼ July 23	83¼ Jan. 7
1,277,000	1st & ref 5s series F 1977	M S	102⅜	Sale	99½	Sale	99	Sale	98¼ July 18	100 July 5	98 June 13	102⅝ Jan. 5
65,000	Mo Pac 3d 7s ext at 4% July 1938	M N	94		93	Sale	91¾	95	93 July 2	93 July 2	93 June 11	97½ May 22
	Mobile & Birm prior lien g 5s 1945	J J	102		103		103				103 Feb. 29	103 Feb. 29
	Small	J J	99¼								99⅜ Jan. 4	100 Feb. 24
4,000	Mortgage gold 4s 1945	J J	92	94	88	92	88	90	98½ July 13	98½ July 13	84¾ May 25	98½ July 13
	Small	J J	86½	89	84⅜		84				84 Mar. 24	92⅝ May 18
	Mobile & Ohio gen gold 4s 1938	M S	96		94⅜	96	92	94½			84¼ June 5	98¾ Apr. 12
3,000	Montgomery Div 1st g 5s 1947	F A	104½		101	104¾	101	102	101 July 24	101 July 24	99 June 26	105⅜ Feb. 20
139,000	Refunding & Improv't 4½s 1977	M S	99½	Sale	96¾	Sale	93¾	94⅝	93¾ July 28	96¾ July 2	93¾ July 28	99¾ Jan. 6
7,000	Mohawk & Mal 1st gu g 4s 1991	M S	96¾	97¾	90	95	86¼	89	88 July 18	90 July 16	88 July 18	97½ Jan. 24
	Mont Cent 1st gu g 6s 1937	J J	112⅞	Sale	108		106	112			111 May 28	112⅞ Jan. 3
	Registered	J J										
	1st guar gold 5s 1937	J J	105¾		100	105½	100	101½			104¾ Jan. 13	104¾ Jan. 13
24,000	Morris & Essex 1st gu 3½s 2000	J D	85½	86⅜	82	Sale	80⅜	Sale	80⅜ July 31	82 July 2	80 June 13	88 Mar. 1
31,000	Nashville Chat & St L 1st 4s 1978	F A	100⅛	Sale	92½	Sale	90¼	92	92 July 20	93 July 2	92 July 20	96¼ Apr. 9
1,000	Nash Fla & Sheff 1st gu g 5s 1937	F A	103⅜	106½	101½	106	101⅛	102	101¼ July 27	101¼ July 27	101¼ July 27	104⅛ Feb. 6

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
	National Ry of Mexico—											
------	Prior lien 50-year s f 4½s......1957	--	-----	-----	-----	-----	-----	-----	18 July 18	18 July 18	18 July 18	18 July 18
------	July 1914 coupon on........	J J	-----	-----	17½	-----	17½	-----	18¾ July 18	18¾ July 18	18¾ July 18	18¾ July 18
51,000	Assent cash warr rects No 4 on	----	14½	Sale	15½	16½	13⅞	Sale	13¼ July 18	15⅝ July 20	12 Mar. 22	17 May 4
	Guar 70-year s f 4s..........1977	----										
------	April 1914 coupon off........	A O	-----	-----	20½	-----	20	-----	-----	-----	-----	-----
69,000	Assent warr receipt No 5 on	----	20	21¾	19	Sale	16	18	17⅛ July 19	19⅝ July 10	14¼ June 5	22 May 2
	Nat RR Mex prior lien g 4½s ...1926											
95,000	Assent cash warr rect Nov 4 on	----	20¾	22½	20¾	Sale	20	21¾	19¾ July 18	21⅝ July 2	17½ Feb. 24	23¼ Apr. 30
	First cons gold 4s..........1951											
111,000	Assenting cash warr rect No 4 on	----	11⅝	Sale	12⅞	13½	10½	12	10⅝ July 30	13⅜ July 10	9⅝ Mar. 26	15⅞ May 3
------	Naugatuck RR 1st g 4s..........1954	M N	86½	-----	85	-----	85	-----	-----	-----	-----	-----
5,000	New England RR cons 5s........1945	J J	101¼	-----	-----	91½	98	100	98 July 17	98 July 17	98 July 17	102¾ Feb. 29
------	Cons guar 4s..........1945	J J	90⅛	-----	98¾	100	88	Sale	88 July 31	88 July 31	88 July 31	93 Mar. 21
14,000	N J Junc R gu 1st 4s..........1986	F A	88¼	-----	89	-----	88	-----	89½ July 13	89½ July 13	88 June 1	100 Apr. 11
1,000	N O & N East ref 4½s A........1952	J J	101¼	102	-----	100	-----	96⅞	95⅜ July 18	95⅜ July 18	95⅜ July 18	102 Mar. 9
21,000	New Orleans Term 1st 4s........1953	J J	91⅛	91⅝	92	Sale	88½	89	90½ July 21	92½ July 11	90½ July 21	95½ Apr. 10
6,000	N O Tex & Mex non cum inc 5s .1935	A O	101	102	-----	100½	-----	99⅞	99¾ July 3	101 July 23	98⅜ June 20	102 Feb. 24
41,000	First 5s series B..........1954	A C	100¼	100¾	100½	101½	98½	100¼	98¼ July 20	100¾ July 6	98¼ July 20	101⅜ Mar. 16
17,000	1st mtge gold 5s series C......1956	F A	104½	Sale	100½	102	101¼	102	101 July 17	102 July 14	100 May 21	105 Jan. 13
108,000	1st 4½s series D..........1956	F A	-----	-----	96⅜	96¾	-----	94	95 July 21	97¼ July 5	95 July 21	99⅝ Mar. 22
46,000	First 5½s series A..........1954	A O	105	105½	103¾	Sale	103⅞	Sale	102¾ July 20	104¼ July 10	102½ June 15	105½ Jan. 10
3,000	Npt & Cin B gen gu g 4½s 1945	J J	99¾	-----	97¾	101	96¾	-----	97¼ July 12	98 July 17	97¼ July 12	100 Jan. 30
------	N Y & Bklyn & M B cons g 5s...1935	A O	101	-----	99	-----	99	101	-----	-----	101 Feb. 14	101 Feb. 14
47,000	N Y Cent RR conv deb 6s........1935	M N	107½	108¾	106⅝	107	107⅛	108	106 July 17	107⅝ July 6	106 July 17	109⅝ Apr. 19
------	Registered..........	M N	-----	-----	-----	-----	-----	-----	-----	-----	107 Apr. 4	107 Apr. 4
87,000	Consol 4s series A..........1998	F A	96¾	Sale	93	Sale	91½	Sale	90 July 18	93 July 2	90 July 18	97½ Jan. 6
101,000	Ref & Impt 4½s series A......2013	A O	104	Sale	101	Sale	98⅝	100	98½ July 16	101⅛ July 3	98½ July 16	104½ Jan. 6
352,000	Ref & impt 5s series C........2013	A O	110½	Sale	107	Sale	105½	Sale	104½ July 17	107 July 2	104½ July 17	110¾ Jan. 7
2,000	Registered..........	A O	-----	-----	106¼	Sale	-----	-----	106¼ July 2	106¼ July 2	106¼ July 2	106¼ July 2
180,000	N Y C & H R g mtge 3½s........1997	J J	87¼	Sale	83	84⅞	80⅞	Sale	79⅞ July 17	83¾ July 7	79⅞ July 17	87⅝ Jan. 6
28,000	Registered..........1997	J J	81½	-----	-----	84	77⅛	79¼	77⅝ July 26	77⅝ July 26	77⅝ July 26	85½ Mar. 9
87,000	Debenture gold 4s..........1934	M N	98¾	Sale	95¼	96⅝	96½	Sale	95 July 3	96¾ July 5	95 July 3	99¼ Jan. 13
------	Registered..........	M N	95¼	-----	-----	-----	-----	-----	-----	-----	97⅛ Apr. 25	98⅜ Mar. 14
2,000	30-year deb 4s of 1912........1942	J J	97⅝	98½	93½	97½	91½	95½	91¾ July 18	91¾ July 18	91¾ July 18	99 Jan. 6
	Registered..........	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24,000	Lake Shore coll g 3½s........1998	F A	85	86	79¼	83½	77⅛	79	77¼ July 20	80 July 11	77¼ July 20	86⅛ Feb. 11
1,000	Registered..........1998	F A	82⅝	-----	77⅜	85¼	76⅛	79	76⅛ July 17	76⅛ July 17	76⅛ July 17	82⅞ Jan. 4
1,000	Mich Cent coll g 3½s........1998	F A	86	Sale	79½	83	78	83	78 July 25	80 July 30	78 July 25	87 Mar. 9
15,000	Registered..........1998	F A	82½	-----	77⅜	-----	76⅛	-----	77 July 27	77 July 27	77 July 27	83¾ Apr. 4
30,000	N Y Chic & St Louis 1st g 4s....1937	A O	97½	Sale	96	96½	95¾	96½	95½ July 7	96⅜ July 13	95½ July 7	98¼ Apr. 9
------	Registered..........	A O	95⅝	-----	94½	-----	-----	-----	-----	-----	96⅛ Jan. 16	96½ Feb. 27
81,000	25-year debenture 4s..........1931	M N	99⅝	Sale	97½	98¼	97½	97¾	97½ July 18	98½ July 3	95½ June 20	100 Jan. 5
113,000	2d & impt 6s A B & C..........1931	M N	103¼	Sale	102⅝	Sale	101½	Sale	101½ July 31	102¾ July 2	101 June 28	103⅛ Mar. 28
239,000	Refunding 5½s series A........1974	A O	107	Sale	106⅛	Sale	105⅜	Sale	105⅛ July 16	106½ July 5	105 June 13	107⅞ May 1
52,000	Refunding 5½s series B 1975	J J	106⅝	107	106	107¼	105½	107¼	104¾ July 25	106⅝ July 10	104¾ Ju.y 25	107¾ Apr. 1
15,000	N Y Connecting 1st gu 4½s A....1953	F A	101⅛	101½	97	99½	96	97½	96 July 28	97 July 11	96 July 28	102½ May 29
------	1st gtd 5s series B..........1953	F A	104	105	-----	103½	-----	105	-----	-----	100½ Feb. 3	105¼ Feb. 10
------	N Y & Erie 1st ext g 4s........1947	M N	92½	-----	91⅝	-----	91¾	-----	-----	-----	92½ Mar. 5	92½ Mar. 5
------	3d ext gold 4½s..........1933	M S	100	-----	99¾	100	99	100	-----	-----	99⅝ June 22	100¼ Apr. 17
------	4th ext gold 5s..........1930	A O	100¾	102	100¼	-----	99⅝	101	-----	-----	100¾ Mar. 14	100¾ Mar. 14
------	N Y & Greenw L guar g 5s......1947	M N	100	-----	99	100	-----	101¾	-----	-----	100 Mar. 28	100 Mar. 28
------	N Y & Harlem g 3½s..........2000	M N	85⅝	-----	-----	-----	-----	-----	-----	-----	86⅛ Mar. 30	87½ Mar. 30
------	Registered..........2000	M N	83⅛	-----	78⅝	-----	78⅝	-----	-----	-----	85⅛ Apr. 16	85⅛ Apr. 16
------	N Y Lack & West 1st 5s A......1973	M N	103¾	-----	102	-----	100½	-----	-----	-----	-----	-----
5,000	1st & ref guar 4½s Ser B......1973	M N	107½	108½	99	102	98	101	99½ July 17	99½ July 17	99½ July 17	109 Mar. 29
------	N Y Lake Erie & West ext 7s....1930	M S	104½	107¼	-----	105½	-----	104½	-----	-----	-----	-----
38,000	N Y & Jersey 1st 5s..........1932	F A	100⅞	102	100	100½	100¾	101¼	100 July 3	101¼ July 30	100 June 20	101½ Feb. 20
------	N Y & Long Branch gen 4s......1941	M S	94	-----	91	-----	-----	-----	-----	-----	-----	-----
------	N Y & N E Boston Ter 1st 4s....1939	M S	92	-----	89¾	-----	-----	-----	-----	-----	-----	-----
	N Y New Haven & Hartford—											
------	Non-conv debenture 4s........1947	M S	85	88	83½	88½	-----	84½	-----	-----	82½ June 19	90 Mar. 14
2,000	Non-conv debenture 3½s........1947	A O	81	-----	79¾	81½	76⅞	Sale	76⅞ July 31	76⅞ July 31	76⅞ July 31	83¼ Feb. 9
7,000	Non-conv debenture 3½s........1954	A O	77⅜	-----	73¾	75	72½	Sale	72½ July 25	76 July 7	72¼ June 13	81¾ Jan. 31
8,000	Non-conv debenture 4s........1955	J J	85⅝	Sale	82⅛	84	-----	80	80 July 21	82 July 18	80 July 21	88⅜ Jan. 11
67,000	Non-conv debenture 4s........1956	M N	85¾	Sale	82¼	83	80	80½	76 July 20	83 July 7	76 July 20	88⅛ Jan. 12
9,000	Convertible debenture 3½s......1956	J J	77¼	Sale	73¼	75	70⅛	74½	73⅛ July 19	75⅛ July 11	73 June 27	80 Feb. 10
234,000	Convertible debenture 6s......1948	J J	116⅛	Sale	112½	114	113¾	Sale	112 July 12	114⅜ July 25	112 July 12	118⅛ May 15
2,000	Registered..........	J J	-----	-----	-----	-----	-----	-----	98⅛ July 5	98⅛ July 5	98⅛ July 5	115 Jan. 16
127,000	Collateral trust 6s..........1940	A O	105¼	Sale	105	Sale	104¾	Sale	104¼ July 30	105 July 2	104¼ July 30	105⅞ Apr. 10
	Registered..........	A O										
35,000	Debenture 4s..........1957	M N	81	81¼	77	79	73	75	73 July 27	79¼ July 5	73 July 27	82⅝ Jan. 18
447,000	1st & ref 4½s ser of 1927......1967	J D	-----	-----	91	Sale	88⅝	Sale	88⅝ July 31	91 July 2	88⅝ July 31	94¼ Mar. 22
------	Harlem R & Pt Ches 1st 4s......1954	M N	92	92⅝	90½	91½	89½	90½	-----	-----	89 June 12	93⅛ Apr. 20
42,000	N Y Ont & West 1st g 4s...June 1992	M S	79½	Sale	75	Sale	73½	76	73 July 30	76 July 6	72¾ June 13	81¾ Apr. 9
------	Reg $5,000 only........June 1992	M S	-----	-----	-----	-----	-----	-----	-----	-----	76½ Apr. 18	78 Jan. 17
14,000	General 4s..........1955	J D	79½	Sale	70⅝	75⅛	72	74¾	72½ July 3	75 July 25	70 June 13	80¾ Mar. 1
------	N Y Prov & Boston gen 4s......1942	A O	91⅛	-----	-----	-----	87⅛	-----	-----	-----	92 Mar. 19	95 Feb. 2
------	Registered..........	A O	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Jan. 23	89¾ Jan. 23
------	N Y & Putnam 1st con guar 4s ..1998	A O	94⅛	96	89½	92½	-----	92	-----	-----	92½ May 21	96¾ Jan. 21
------	N Y Susq & West 1st ref g 5s....1937	J J	90¾	91¾	76⅛	88¼	80	86⅜	-----	-----	88½ Apr. 27	92½ Jan. 13
------	Second gold 4½s..........1937	F A	81⅛	84	70	80	74⅛	79⅞	-----	-----	80 May 18	83½ Apr. 10
5,000	General gold 5s..........1940	F A	78⅝	79⅞	70⅛	71⅞	68	71⅞	70 July 12	70 July 12	70 July 12	80⅛ Jan. 5
3,000	Terminal 1st gold 5s..........1943	M N	99¾	102	99½	100½	101	-----	101 July 27	101½ July 9	99⅞ Jan. 19	102¼ Jan. 23
214,000	N Y Westches & Bos 1st 4½s....1946	J J	90⅝	Sale	85¼	Sale	85	Sale	83⅜ July 16	85⅝ July 11	83¼ June 12	92 Jan. 7
187,000	Nord Rys extl s f 6½s..........1950	A O	100	Sale	101	Sale	101	Sale	100⅜ July 30	102¼ July 10	100 Jan. 3	103 Jan. 28
24,000	Norfolk South 1st & ref 5s A....1961	F A	96½	96⅝	92	93	91	92½	90½ July 21	92¼ July 6	90½ July 21	97 Jan. 11
12,000	Norfolk & South 1st g 5s........1941	M N	102¾	-----	96¼	-----	96½	-----	98½ July 19	102 July 5	98½ July 19	103 Jan. 27
------	Norfolk & Western gen g 6s....1931	M N	105½	Sale	102	104½	102⅜	103¾	-----	-----	102½ June 20	105½ Jan. 3
------	Improvement & ext g 6s......1934	F A	108⅞	-----	-----	-----	104½	105	-----	-----	107 June 18	107 June 18
2,000	New River 1st gold 6s..........1932	A O	105½	107	103¾	106	103⅛	105	103 July 12	103 July 12	103 July 12	106¾ May 23
170,000	Norfolk & West Ry 1st con g 4s.1996	A O	98	Sale	94¼	95¾	91¼	Sale	90½ July 23	95 July 10	90½ July 23	98⅜ Jan. 6
------	Registered..........1996	A O	96⅝	97½	-----	96¾	-----	-----	-----	-----	95⅞ Mar. 13	96⅛ Apr. 19
52,000	Div 1st & gen g 4s..........1944	J J	96	96⅞	93⅜	Sale	93⅛	93½	93⅛ July 26	93¾ July 14	93 June 5	96¾ Jan. 31
1,000	10-year convertible 6s........1929	M S	-----	-----	-----	-----	-----	-----	175 July 13	175 July 13	175 July 13	190½ Jan. 3
34,000	Pocahontas C & C joint 4s...1941	J D	96⅜	-----	92⅝	93½	92	93	92 July 19	93 July 16	92 July 19	97⅝ Jan. 30
2,000	North Cent gen & ref 5s A......1971	M S	107½	-----	107¾	-----	107¾	-----	107¾ July 23	107¾ July 23	107¾ July 23	107¾ July 23
7,000	Gen & ref 4½s series A stpd...1975	M S	-----	-----	98¾	100½	95¼	100	98⅛ July 14	98¾ July 11	98⅛ July 14	103½ Feb. 28
------	Northern Ohio 1st guar g 5s....1945	A O	99½	Sale	95	98½	95	98	-----	-----	97 June 9	103 Feb. 28
336,000	Northern Pacific prior lien 4s....1997	Q J	97⅛	Sale	92½	Sale	89⅛	90½	89 July 30	92½ July 2	89 July 30	97⅞ Jan. 4
3,000	Registered..........1997	Q J	96	98	90¼	90¾	87½	91⅞	88½ July 23	90⅜ July 6	88½ July 23	97 Jan. 20
161,000	Gen lien ry & ld gt 3s.....Jan 2047	Q F	72	Sale	67⅞	Sale	65	Sale	64⅞ July 30	67⅞ July 2	64⅞ July 30	72½ Jan. 6
------	Registered..........Jan 2047	Q F	70¼	72½	65⅜	70	63¼	70	-----	-----	68½ Apr. 4	69⅞ Feb. 4
36,000	Ref & Impt 4½s Series A......2047	J J	103¾	104¾	100½	100⅞	-----	99¾	99 July 27	100⅞ Ju y 5	99 July 27	105 Jan. 7
------	Registered..........	J J	99⅝	-----	96¼	104¾	96¼	-----	-----	-----	-----	-----
303,000	Ref & Impt 6s Series B........2047	J J	116⅛	Sale	114	Sale	112¼	Sale	111 July 23	114 July 2	111 July 23	117¼ Feb. 10
------	Registered..........	J J	-----	-----	-----	113¼	-----	-----	-----	-----	-----	-----
4,000	Ref & Impt 5s Series C........2047	J J	109¼	Sale	105½	110	-----	105½	105¾ July 10	105¾ July 10	105½ June 19	109½ Mar. 9
23,000	Ref & Impt 5s Series D........2047	J J	109	109⅝	105½	109¾	104	Sale	104 July 31	105 July 16	103½ June 13	109¾ Mar. 14
------	North Pac Terminal 1st 6s......1933	J J	109	-----	109¾	-----	109¾	-----	-----	-----	109¾ June 2	110⅝ Feb. 29
------	Northern Ry of Calif guar 5s....1938	A O	105½	108	102⅛	105⅜	100	105¼	-----	-----	105 May 4	107 June 26
------	North Wisconsin 1st 6s..........1930	J J	102½	103½	99½	102	99¾	101½	-----	-----	100 June 11	102⅝ Mar. 22
------	Ogden & Lake Ch 1st guar g 4s..1948	J J	88	89	-----	83⅜	78⅛	81	-----	-----	83⅜ June 30	88¼ Jan. 13
------	Ohio Connecting Ry 1st 4s......1943	M S	93¼	-----	96	-----	96	-----	-----	-----	-----	-----
------	Ohio Ind & W 1st pref 5s....Apr 1938	Q J	95	-----	93	-----	93	-----	-----	-----	-----	-----
------	Ohio River RR 1st g 5s..........1936	J D	103⅜	105½	-----	-----	-----	-----	-----	-----	103¾ Mar. 22	104 Apr. 9
------	General gold 5s..........1937	A O	102½	106	101	105	99	104½	-----	-----	101½ June 28	104⅛ Jan. 13
2,000	Oregon RR & Nav con g 4s......1946	J D	95⅝	96	92½	93⅞	92	Sale	92 July 31	92 July 31	92 July 31	96 Jan. 9
7,000	Oregon Short Line 1st con g 5s..1946	J J	110¼	110¾	-----	107⅜	102	106¼	106¾ July 16	106¾ July 16	106¾ July 16	110¾ Feb. 1
51,000	Guaranteed con 5s..........1946	J J	110¼	Sale	106¾	108	106¼	Sale	106¼ July 24	106¾ July 17	106¼ July 24	111⅜ Feb. 25
366,000	Guar refunding gold 4s........1929	J D	99⅞	Sale	98⅜	Sale	98⅝	Sale	98⅛ July 16	98¾ July 10	98⅛ June 20	100 Jan. 13
120,000	Oregon-Wash 1st & ref 4s........1961	J J	94½	Sale	90	Sale	87½	Sale	87 July 27	90 July 2	87 July 27	94½ Jan. 3
24,000	Pacific Coast Co 1st g 5s........1946	J D	88	89⅛	80	Sale	75	80	79 July 2	81 July 10	79 July 2	88½ Jan. 6
------	Pacific RR of Mo 1st ext 4s......1938	F A	95¼	-----	93½	94⅞	92	94½	-----	-----	95⅜ Apr. 20	95⅝ Jan. 26
------	2d extended gold 5s..........1938	J J	102½	-----	-----	-----	97½	-----	-----	-----	102 May 29	102⅝ Jan. 23
50,000	Paducah & Illinois 1st s f 4½s..1955	J J	100½	-----	100½	-----	100⅛	-----	100⅝ July 27	100⅝ July 27	100⅝ Jan. 16	101⅛ Jan. 17
561,000	Paris-Lyons-Med RR 6s..........1958	F A	96	Sale	100	Sale	9½	Sale	99 July 13	100¼ July 10	96 Jan. 3	100⅞ May 24
150,000	Sinking fund extl 7s..........1958	M S	101	Sale	104	Sale	103¾	Sale	102 July 12	104 July 2	101½ Jan. 14	105½ May 11
34,000	Paris-Orleans RR extl s f 7s......1954	M S	101¼	Sale	103⅛	Sale	103	103¼	103 July 3	104 July 2	101 Jan. 3	104½ May 21
316,000	External sinking fund 5½s...1968	M S	-----	-----	95½	Sale	94⅝	Sale	93⅞ July 19	96 July 5	93 June 11	96¾ Apr. 25
19,000	Paulista Ry 1st & ref 7s..........1942	M S	102	102¼	103⅛	-----	101½	102¼	101¼ July 27	103½ July 17	101¼ Jan. 21	104½ Apr. 2

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	Penn RR consol gold 4s------1943	M N	99	----	98	----	90	97¾			97⅝ Apr. 2	99¼ Jan. 28
62,000	Consol gold 4s------1948	M N	99	----	97¼	Sale	91¾	----	93 July 26	97¼ July 2	93 July 26	100 Jan. 31
6,000	Stamped dollar bonds------1948	M N	99	Sale	----	98	----	----	92⅛ July 24	92⅛ July 24	92⅛ July 24	99 Jan. 3
39,000	Consol 4½s issue of 1915------1960	F A	106¼	107	102¼	103⅞	100½	Sale	100½ July 31	102⅝ July 3	100½ July 31	107 Jan. 4
331,000	General 4½s Series A------1965	J D	104⅜	Sale	101¾	Sale	100	Sale	99¾ July 31	101¾ July 5	99¾ June 8	104⅞ Jan. 7
88,000	General 5s Series B------1968	J D	113½	Sale	108⅜	Sale	106	106⅞	104¾ July 25	108¾ July 3	104¾ July 25	115 Jan. 18
226,000	10-year secured 7s------1930	A O	105½	Sale	103½	Sale	103⅜	Sale	103 July 30	104 July 3	103 July 30	105⅞ Jan. 4
97,000	5-year secured 6½s------1936	F A	113½	Sale	110¾	Sale	110⅛	Sale	110¼ July 16	111⅜ July 2	109¾ June 11	113¾ Mar. 15
	Registered------	F A	111½	----	----	111½	----	----			112 Apr. 10	112 Apr. 10
263,000	40-year 5s------1964	M N	105	Sale	104	Sale	102¾	Sale	102 July 31	104 July 2	102 June 12	105⅞ Jan. 24
	Pennsylvania Co—											
------	Guar 3½s coll tr reg ctfs ser A.1937	M S	92¼	----	88¼	----	88	91			87⅞ June 22	93 Jan. 30
3,000	Guar 3½s coll tr ctfs ser B------1941	F A	90⅜	----	89	92	89	91	89⅛ July 24	89⅛ July 24	87⅛ June 12	92 June 14
------	Guar g 3½s tr ctfs series C------1942	J D	89⅜	----	89	----	89	----			89⅛ Jan. 16	90¼ Mar. 13
4,000	Guar g 3½s tr ctfs series D------1944	J D	88¾	----	88⅛	----	88⅛	----	88⅛ July 11	88⅛ July 11	88⅛ June 19	90⅝ Apr. 12
19,000	Guar gold 15-25-year 4s------1931	A O	99⅛	----	97¼	97⅞	97⅛	97⅝	96⅝ July 23	97⅛ July 9	96¾ June 11	100 Feb. 11
5,000	40-year guar tr ctfs 4s Ser E------1952	M N	93⅜	Sale	93½	94	91⅛	Sale	91⅛ July 31	94⅛ July 11	91⅛ July 31	95¼ Mar. 20
	Penn Ohio & Detroit RR—											
128,000	1st & ref gold 4½s series A------1977	A O	101¼	Sale	98	Sale	95⅝	96	95¼ July 20	98¼ July 6	95¼ July 20	102 Mar. 21
13,030	Peoria & East 1st cons 4s------1940	A O	91⅞	92⅞	86⅜	88½	83½	88	84 July 23	88½ July 3	84 July 23	92 Feb. 29
------	Income 4s (flat)------1990	A O	44⅜	45½	37½	42½	37½	42½			37½ Mar. 12	50¼ May 1
6,000	Peoria & Pekin Un 1st 5½s A------1974	F A	107¼	Sale	102½	105⅝	102½	105	102¼ July 23	107 July 10	102¼ July 23	108½ Mar. 9
16,000	Pere Marq 1st 5s Series A------1956	J J	104⅜	104⅞	104	Sale	102	103	102 July 23	104¾ July 3	102 July 23	105½ Mar. 20
5,000	1st 4s Series B------1956	J J	93½	Sale	90⅞	Sale	88½	90	88½ July 30	91 July 5	88½ July 30	96½ Feb. 27
11,000	Phila Balt & Wash 1st g 4s------1943	M N	98½	98¾	97	97¼	92½	97¼	97 July 3	97¼ July 10	97 July 3	100 Apr. 4
5,000	General 5s Series B------1974	F A	114	----	108¼	----	105	Sale	105 July 26	108¼ July 10	105 July 26	114 Mar. 1
16,000	Philippine Ry 1st 30-yr s f 4s------1937	J J	40¼	Sale	41½	Sale	42	42¾	41 July 12	41⅝ July 6	40 Mar. 23	42 Apr. 10
------	Pine Creek registered guar 6s------1932	J D	106¾	108	103½	105⅝	103½	105½			104 June 8	106 Apr. 16
3,000	P C C & St L guar g 4½s ser A------1940	A O	102	Sale	99⅞	----	100	----	99⅞ July 3	100 July 24	99⅞ July 3	102 Jan. 3
5,000	Con 4½s series B guar g------1942	A O	102¼	Sale	----	----	----	102	100 July 24	100 July 24	100 July 24	102¼ Jan. 3
------	Con 4½s series C guar g------1942	M N	102½	----	----	----	----	----			101¾ Apr. 27	102⅛ Jan. 9
------	Con 4s series D guar g------1945	M N	97¼	99½	97	99	97	99½			97 May 31	99 Mar. 1
------	Con 3½s series E guar g------1949	F A	97¼	----	97⅛	----	97⅛	----			97 Mar. 12	97⅛ Jan. 7
------	Con 4s series F guar g------1953	J D	97¼	----	97	----	97	----				
1,000	Con 4s series G guar g------1957	M N	97⅜	----	----	----	96⅛	----	96 July 19	96 July 19	96 July 19	97¼ May 28
------	Con 4s series G guar g------1960	F A	97¼	----	97	----	97	----			97 Mar. 26	97¼ Feb. 29
6,000	Con 4½s series I guar g------1963	F A	104	----	100	101	----	101¾	101 July 3	101 July 3	101 July 3	105½ Feb. 20
------	Con 4½s series J guar------1964	M N	104¼	----	----	106	----	104			104 May 9	105 Feb. 24
17,000	Gen guar 5s series A------1970	J D	114	114½	108¾	Sale	105¾	105½	104¼ July 20	109 July 11	104¼ July 20	114¼ Jan. 25
	Registered------	J D									113⅜ Jan. 12	113⅜ Jan. 12
29,000	General g 5s ser B------1975	A O	114	114½	108¼	Sale	105	Sale	104⅜ July 19	108¼ July 2	104⅜ July 19	115⅝ Jan. 14
	Registered------	A O									113½ Jan. 9	113½ Jan. 9
------	Pitts McK & Yough 1st guar 6s------1932	J J	104¼	----	105	----	105	----				
------	2d guar 6s------1934	J J	106⅞	----	103⅛	106	101½	106			103⅛ June 22	107 Jan. 18
------	Pitts Shen & L E 1st g 5s------1940	A O	104	----	101⅛	----	100⅛	----			101⅛ June 11	105 Jan. 31
------	First consol gold 5s------1943	J J	104	----	100⅛	----	100⅛	----			100¼ June 20	100¼ June 20
------	Pitts Va & Char 1st guar 4s------1943	M N	96	----								
------	Pitts Y & Ash 1st gen 4s ser A------1948	J D	96⅜	97¾	94½	99	94	99			94½ June 22	97½ Feb. 23
------	1st gen 5s series B------1962	F A	107¼	110½	107	----	103	----			108 June 21	108½ Feb. 6
------	Providence Securities deb 4s------1957	M N	80	----	----	82	70	76½			75¼ June 27	80⅞ Mar. 19
------	Providence Terminal 1st 4s------1956	M S	90¼	94½	91⅜	92½	----	92			91 May 22	91¼ May 15
36,000	Read Co Jersey Cen coll g 4s------1951	A O	96¼	96⅝	93¾	Sale	93	Sale	93 July 20	94¼ July 11	92⅛ June 29	97 Jan. 31
	Registered------	A O									94¾ May 1	95¼ Apr. 27
109,000	Gen & ref 4½s------1997	J J	103¾	Sale	100¼	Sale	98	Sale	98 July 31	100¼ July 2	98 July 31	104⅛ Apr. 3
------	Rensselaer & Saratoga 1st gu 6s------1941	M N	110¾	119	112	117½						
------	Richmond & Mecklenburg 1st 4s------1948	M N	83¼	84	----	83	----	83			79¼ June 1	82¼ June 1
------	Richmond Term Ry 1st guar 5s------1952	J J	104	----	100	103¼	99½	102			104½ Mar. 12	104½ Feb. 29
------	Rio Grande Junc 1st guar g 5s------1939	J D	101¼	103	----	104	----	104			100¼ June 6	101½ June 9
------	Rio Grande Southern 1st g 4s------1940	J J	5	7¼	4¼	----	4¼	----			4½ Feb. 21	5 Apr. 24
------	Guar (Jan 1922 coupon)------1940	J J									5 Apr. 10	7½ Apr. 10
7,000	Rio Grande Western 1st g 4s------1939	J J	95	Sale	92⅛	92⅞	90⅝	91	90⅛ July 25	100½ July 2	90⅛ July 25	100½ July 2
15,000	1st con & coll trust 4s series A------1949	A O	88¼	Sale	85¼	86⅞	83⅛	85			83¼ June 12	90⅞ Apr. 20
116,000	Rock Isl'd Ark & Louis 1st 4½s------1934	M S	98¼	Sale	96½	Sale	96½	96¾	96½ July 2	97 July 6	94¼ June 14	99¼ Feb. 28
------	Rutland-Canadian 1st guar g 4s------1949	J J	84½	----	83¾	84	79½	83½			84½ June 8	84⅞ Mar. 3
6,000	Rutland 1st cons g 4½s------1941	J J	95	96¾	93⅛	95	90½	95	93½ July 3	94 July 9	93 June 29	96⅝ Feb. 23
------	St Jos & Grand Island 1st g 4s------1947	J J	90¼	----	88	Sale	86½	89			87 June 6	92 Apr. 9
------	St Lawr & Adirondack 1st g 5s------1996	J J	100⅞	----	100	----	100	----			100 June 14	100¾ May 8
------	2d gold 6s------1996	A O	106½	----	105	108	103¼	106			105 June 25	108 Jan. 7
2,000	St Louis & Cairo guar g 4s------1931	J J	98	98½	95¼	97½	96⅝	97⅝	96½ July 6	96½ July 6	96 June 6	98⅞ Feb. 6
	St Louis Iron Mtn & South—											
261,000	Gen con ry & land grant 5s------1931	A O	101⅞	----	100¾	Sale	100	Sale	99⅜ July 17	100⅞ July 2	99⅜ July 17	102¼ Feb. 21
120,000	Unif & ref gold 4s------1929	J J	99½	99⅝	98⅜	Sale	98⅛	Sale	98 July 17	100 July 13	98 July 17	101⅛ Jan. 23
224,000	River & Gulf Div 1st g 4s------1933	M N	96½	Sale	95	Sale	94	Sale	94 July 18	95¼ July 13	94 July 18	97⅝ Feb. 14
3,000	St Louis Mer Bdge Ter guar g 5s------1930	A O	101	101½	98½	100	98	100	98⅛ July 13	98⅛ July 13	98⅛ July 13	101⅛ Feb. 28
	St Louis-San Francisco Ry —											
546,000	Prior lien 4s series A------1950	J J	92¼	Sale	88¾	Sale	86	Sale	85¼ July 31	89 July 6	85¼ July 31	93 Jan. 3
	Registered------	J J										
3,013,000	Con M 4½s series A------1978	M S			90½	Sale	88¼	Sale	87⅝ July 21	90⅝ July 6	87⅝ July 21	97⅛ May 14
162,000	Prior lien 5s series B------1950	J J	103⅜	Sale	101¾	Sale	99½	Sale	98⅞ July 24	101¾ July 2	98⅞ July 24	104½ Mar. 15
220,000	Income 6s series A------July 1960	Oct	99¼	Sale	101¼	Sale	101¼	Sale	101⅛ July 3	101⅛ July 21	99⅛ Jan. 4	102⅛ Mar. 8
------	St L & San Fran Ry gen g 6s------1931	J J	104¾	105	102	104⅞	103	104⅛			100 May 1	105 Jan. 24
18,000	General gold 5s------1931	J J	100⅞	Sale	100⅜	Sale	100	Sale	100 July 3	100½ July 13	100 June 18	103½ Mar. 28
------	St Louis Peoria & N W 1st gu 5s------1948	J J	110	----	105	----	----	105½			105 June 29	111 Jan. 20
------	St Louis Southern 1st guar g 4s------1931	M S	97¼	----	----	97¼	----	97¼			97⅝ Apr. 13	97⅝ Apr. 13
66,000	St. Louis Southwest 1st g 4s------1989	M N	92	Sale	87⅞	Sale	85	87½	86 July 12	87⅞ July 2	79 May 29	92½ Feb. 18
3,000	2d gold 4s income bond------Nov 1989	J J	84⅜	86	83½	Sale	81⅞	85	83½ July 2	83⅝ July 21	83½ June 13	87½ Feb. 3
111,000	Consol gold 4s------1932	J D	98⅜	Sale	96¼	Sale	95½	Sale	95½ July 11	96⅜ July 7	95½ July 11	99 Feb. 4
66,000	1st terminal & unif 5s------1952	J J	101¾	Sale	99⅛	Sale	97⅞	Sale	97⅞ July 19	101⅛ July 5	97⅞ July 19	103¼ Feb. 14
59,000	St Paul & K C Short L 1st 4½s------1941	F A	96⅞	Sale	94½	95½	91	92¾	93¾ July 13	94½ July 3	93¾ July 13	98 Apr. 2
6,000	St Paul & Duluth 1st 5s------1931	F A	101⅛	----	99	101⅝	90½	----	99 July 5	99 July 5	99 July 5	99 July 5
3,000	1st consol gold 4s------1968	J D	97⅛	----	90⅛	96½	93	Sale	93½ July 31	93½ July 31	90¼ June 30	96¼ Feb. 17
------	St Paul E Grand Trunk 4½s------1947	J J	99¾	----	97⅜	103	96	100			97⅛ June 27	97⅜ June 27
2,000	St Paul Minn & Man cons 4s------1933	J J	97¾	99½	95	98	95	96¾	95⅛ July 17	95⅛ July 17	95⅛ July 17	98⅜ May 21
1,000	1st consol gold 6s------1933	J J	108⅛	Sale	103½	107	103½	107	103½ July 14	103½ July 14	103½ July 14	111⅜ Jan. 18
	Registered------	J J	108	----	103	107	103	106½			106⅜ Mar. 13	106⅜ Mar. 13
25,000	6s reduced to gold 4½s------1933	J J	101	Sale	98½	100½	97¾	100	96½ July 27	100 July 7	96½ July 27	101⅛ Feb. 9
	Registered------	J J	99	----	97¼	100	96½	99⅝			99¼ Jan. 23	99¼ Jan. 23
10,000	Montana Ext 1st gold 4s------1937	J D	98⅛	----	95¼	96¼	92	96¼	95¼ July 3	95¼ July 3	94⅛ June 27	98⅛ Jan. 9
	Registered------	J D	94¼	----	91½	96	91½	----				
2,000	Pacific Ext sterling guar 4s------1940	J J	93¾	95	90	93	88	93	89 July 25	93 July 20	89 July 25	94¾ Jan. 20
6,000	St Paul Union Depot 1st 5s------1972	J J	108⅛	Sale	107	Sale	104	109½	104½ July 30	107 July 2	104½ July 30	109¾ Jan. 25
82,000	San Ant & Aran Pass 1st guar 4s------1943	J J	93¾	94	89⅜	Sale	89¼	Sale	87⅝ July 14	90½ July 5	87⅝ July 14	94¾ Jan. 16
------	Santa Fe Presc & Phenix 1st 5s------1942	M S	102⅛	----	----	102½	----	101¾			102½ Feb. 8	104 Feb. 18
1,000	Sav Fla & West 1st g 6s------1934	A O	108¾	110	103	104	104	----	100¼ July 30	104 July 24	100¼ July 30	109 Jan. 10
------	1st g 5s------1934	A O	102⅜	104½	99⅝	----	99¾	103			107⅛ May 17	107⅛ May 7
45,000	Scio Vall & N E 1st guar g 4s------1989	M N	97½	98½	93⅜	96½	92½	----	92½ July 21	93¾ July 16	92½ July 21	98 Jan. 25
2,000	Seaboard Air Line 1st g 4s------1950	A O	84½	Sale	77½	82	77½	82	82 July 31	82 July 31	79 Feb. 17	85½ Apr. 18
28,000	Stamped------1950	A O	83½	Sale	76	76½	70½	73	74¾ July 20	76 July 5	74¾ July 20	83¾ Jan. 3
336,000	Adjustment 5s------Oct 1949	F A	81¼	Sale	45½	Sale	41	Sale	41 July 31	48¼ July 9	41 July 31	82½ Jan. 3
172,000	Refunding g 4s------1959	A O	71¾	Sale	62½	Sale	59	Sale	58 July 26	62¾ July 3	58 July 26	72½ Jan. 9
380,000	1st & cons 6s series A------1945	M S	95⅞	Sale	82	Sale	78¼	Sale	77¼ July 26	82⅜ July 6	77¼ Mar. 3	96⅜ Jan. 24
	Registered------	M S									78⅛ Mar. 5	85 Mar. 24
38,000	Atlan-Birm Div 1st g 4s------May 1933	M S	94	95	----	90	89¾	Sale	89¼ July 23	90¼ July 9	88¾ Mar. 6	95 Jan. 6
168,000	Seaboard-All Fla 1st 6s A------1935	F A	94¼	Sale	76¼	77½	73	Sale	70½ July 30	77⅛ July 3	70½ July 30	94⅞ Jan. 6
4,000	Series B------1935	F A	94½	Sale	76	81	----	73	74⅛ July 23	76 July 3	72 Mar. 5	94⅛ Jan. 4
------	Seaboard & Roanoke 1st 5s extd------1931	J J	100⅛	101	98	100	98½	100			98 May 29	100⅝ Feb. 21
1,000	So Caro & Ga 1st ext 5½s------1929	M N	101⅜	101½	100¼	101½	99⅜	101½	99¾ July 30	100¼ July 7	99⅛ June 15	101⅞ Jan. 10
------	South & Nor Ala cons guar 5s------1936	F A	105⅜	----	99	104⅜	99	102⅜			105 Jan. 31	105 Jan. 31
------	Gen cons guar 50-year 5s------1963	A O	114½	Sale	----	114⅜	----	105⅜			114¼ Jan. 3	115 Feb. 9
59,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	94¾	94½	92	Sale	89⅛	Sale	89 July 24	93 July 3	89 July 24	95 Jan. 14
	Registered------	J D	88	93	87⅝	89⅜	86⅝	89⅜			88 Mar. 22	88 Mar. 22
470,000	Convertible 4s------June 1929	M S	99⅛	Sale	99⅜	Sale	98⅞	Sale	98⅛ July 17	99⅛ July 6	98⅛ July 17	100 Jan. 5
29,000	1st 4½s (Oregon Lines) ser A------1977	M S	104	Sale	100	101¼	89¾	Sale	99¾ July 18	100⅛ July 9	99¾ July 18	104 Jan. 3
27,000	Convertible 5s------1934	J D	102⅛	Sale	101	102⅛	101½	102¾	101½ July 12	102¾ July 25	100⅛ Mar. 3	103⅛ Jan. 7
346,000	Gold 4½s------1968	M S			97⅛	Sale	96¼	Sale	95¼ July 23	97⅜ July 2	95¼ July 23	100½ Mar. 22
11,000	San Francisco Term 1st 4s------1950	A O	93½	94¾	88¼	93	89	91¼	88⅝ July 27	91¼ July 27	88⅝ July 27	96 Mar. 29
1,000	Registered------1950	A O	88¼	----	----	90	88	----	90 July 6	90 July 6	89¼ Mar. 20	90 Feb. 9
------	So Pac of Calif 1st cons 5s------1937	M N	105⅛	108	102¾	104⅛	102½	104⅜			105 Mar. 21	108 May 1
------	South Pac Coast guar 4s------1937	J J	97⅛	----	96½	98	96	98			97½ Jan. 14	97⅝ May 22

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
223,000	South Pac RR 1st ref guar 4s----1955	J J	97¾	Sale	94	Sale	92¼	Sale	91½ July 24	94¼ July 2	91½ July 24	98⅜ Feb. 9
------	Registered	J J									96 Apr. 2	96 Apr. 2
131,000	Southern Ry 1st cons 5s----1994	J J	113¾	Sale	110¾	Sale	108⅞	Sale	108⅝ July 30	110¾ July 2	108⅝ July 30	117¾ Mar. 31
------	Registered----1994	J J	110⅝		104		105¼				110 Feb. 17	115⅛ Apr. 13
223,000	Devel & gen 4s series A----1956	A O	93	Sale	89⅛	Sale	86⅜	Sale	85¾ July 27	89¾ July 9	85¾ July 27	93 Jan. 3
51,000	Devel & gen 6s series A----1956	A O	119½	Sale	115⅛	116¾	114	115	114 July 30	116¾ July 7	114 July 30	121 Mar. 14
71,000	Devel & gen 6½s series A----1956	A O	126⅜	Sale	121½	Sale	120½	Sale	120 July 30	122⅞ July 10	119½ June 9	127 Jan. 6
10,000	Memphis Div 1st g 5s----1996	J J	111⅞		108		104	109	106 July 10	108 July 5	106 July 10	113¼ Jan. 27
------	St Louis Div 1st g 4s----1951	J J	93⅜	95	89⅜	95	89⅛				92¼ Apr. 18	94 Jan. 11
46,000	Mobile & Ohio coll tr 4s----1938	M S	96¼	96½	104¼		93½	93¾	92 July 17	92½ July 6	91¾ June 11	96⅝ Apr. 9
------	Spokane Internat 1st g 5s----1955	J J	87½	88		86½	83	87½			85¾ June 29	90 Jan. 18
------	Sunbury & Lewis 1st g 4s----1936	M S	93⅞								95 Apr. 2	96½ Mar. 8
------	Superior S L 1st 5s----June 1930	J J	100		99⅞						99¾ Apr. 9	99⅞ Apr. 9
3,000	Term RR Assn of St L 1st g 4½s--1939	A O	100¼		99½	101	99¾	101	99⅝ July 26	99⅝ July 26	99½ May 29	102⅛ Mar. 22
4,000	First cons g 5s----1944	F A	105½	107	103	106	101½		103 July 9	103 July 9	102½ June 30	107 Feb. 10
33,000	Gen ref s f gold 4s----1953	J J	94	Sale	92	92½	88	89	88 July 28	90 July 17	88 July 28	94 Jan. 3
34,000	Texarkana & F S Ry 5½s ser A--1950	F A	106⅜	Sale	104⅜	Sale	103⅜	Sale	103¼ July 17	104½ July 3	103¼ July 17	107½ Mar. 6
5,000	Texas & N O cons g 5s----Aug 1943	J J	102½	103	100⅝	102	100	102	100½ July 20	100½ July 20	100½ July 20	103½ Mar. 8
16,000	Texas & Pacific 1st g 5s----2000	J D	112½		110⅜	Sale	108	111¾	109 July 28	110½ July 3	108½ June 9	115 Apr. 4
------	Second g inc 5s (flat)----Dec 1 2000	Mar	100	103	100							
272,000	Gen ref 5s ser B----1977	A O	103	Sale	101½	Sale	101	Sale	100⅝ July 31	101⅞ July 9	100¼ June 9	104½ Apr. 3
56,000	Louisiana Div B L 1st g 5s----1934	J J	101⅞		99⅞	100¼	100½	100⅞	100¼ July 3	101 July 25	100 Apr. 20	101½ June 4
41,000	Tex Pac—Mo Pac Term 5½s----1964	M S	106⅞	Sale	105⅞	107	106½	Sale	106½ July 23	107½ July 10	105 June 22	109½ Apr. 9
------	Toledo & Ohio Cent 1st g 5s----1935	J J	102½		101		101				100¼ June 5	103¼ May 16
1,000	Western Div 1st g 5s----1935	A O	101¼	105	98½	103	100	103	100 July 16	100 July 16	98¾ May 29	103 Feb. 29
------	General gold 5s----1935	J D	101¼	103	99	101½	100	101			100 June 29	101½ Jan. 13
------	Tol Peoria & West 1st 4s (flat)--1917	J J	12½	19	12	19		19				
5,000	Tol St L & West 50-yr g 4s----1950	A O	94	95¼	92	93	88½	96	90 July 23	92 July 5	90 July 23	96½ Apr. 5
13,000	Tol W Va & Ohio 1st guar 4½s A--1931	J J	100		99½		97¾	99½	98⅝ July 18	98⅝ July 18	98⅝ July 18	100¾ Jan. 17
------	1st guar 4½s series B----1933	J J	100		99½		97¾				99½ June 20	103⅛ Feb. 14
------	1st guar 4s series C----1942	M S	96		96		96					
------	Tor Ham & Buff 1st 4s----1946	J D	93⅝	94¾	94⅝	95	94⅝	95			94⅛ Feb. 24	94¾ Apr. 18
9,000	Ulster & Delaware 1st con g 5s--1928	J D	60½	64⅞	63	69½	64	69½	63⅝ July 13	64½ July 19	56½ June 13	75 Feb. 16
2,000	Certificates of deposit								62 July 3	63 July 3	62 June 12	63 July 3
------	First refunding gold 4s----1952	A O	33	35	35¼	42	36½	42			32 Feb. 11	46 May 2
279,000	Union Pac RR & land gr g 4s----1947	J J	99	Sale	95	Sale	94	Sale	93½ July 19	95¾ July 3	93½ July 19	99 Jan. 3
7,000	Registered----1947	J J			92⅝	94¾	92	Sale	92 July 31	92½ July 20	92 July 31	97½ Mar. 2
312,000	First & refunding 4s----June 2008	M S	97¼	98	93⅜	Sale	89	90⅝	89¼ July 25	93¾ July 3	89¼ July 25	98⅝ Feb. 14
144,000	Gold 4½s----1967	J J	100⅜	Sale	98¼	Sale	97	Sale	95¾ July 18	98 July 3	95¾ July 18	101¼ Mar. 22
5,000	1st lien & ref 5s----June 2008	M S	114	115⅝		111		109⅞	108 July 12	108½ July 24	108 July 12	115⅝ Feb. 1
	1st sec 6s----1928											
493,000	40-year 4s int rcts----1968	J D			88¾	Sale	87⅛	Sale	86 July 13	89 July 6	86 July 13	88¾ June 30
------	U N J RR & Canal Co gen 4s----1944	M S	97¾	99½	93⅝	97	89	97			93½ June 15	99½ Mar. 5
------	Utah & Northern 1st ext 4s----1933	J J	98⅛			97½	92	97½				
------	Vandalia consol g 4s A----1955	F A	97⅞		96	98¾	95¼	98¾			98 Mar. 30	98 Mar. 30
------	Consol 4s Series B----1957	M N	97⅞		96		95¼				96 June 23	99½ Mar. 31
------	Vera Cruz & P 1st guar g 4½s--1934	J J										
3,000	Assenting 1st 4½s----1934		20½	Sale	20⅜	Sale	17	18⅝	18⅞ July 24	20⅝ July 2	17¼ Mar. 7	24 June 14
------	Virginia Midland 5s series F----1931	M S	101½		100		97⅞				100¼ June 19	101½ Jan. 6
10,000	General 5s----1936	M N	103⅜		103		100¼	101¼	100¼ July 30	100½ July 12	100¼ July 30	103¾ Jan. 31
1,000	Va & Southwest 1st guar 5s----2003	J J	107¼	Sale	102	106⅜	102	Sale	102 July 31	102¼ July 20	102 July 31	107¼ Jan. 3
5,000	First cons 50-year 5s----1958	A O	99⅝	Sale		96¾	94½	95	96½ July 5	96¾ July 5	96½ July 5	103¾ Mar. 2
188,000	Virginian Ry 1st 5s ser A----1962	M N	109	Sale	105¾	Sale	104⅝	Sale	104 July 18	105⅞ July 2	104 July 18	109⅞ Feb. 10
42,000	Wabash 1st gold 5s----1939	M N	104¾	Sale	103⅝	Sale	102¾	Sale	102¼ July 23	104 July 5	102¼ July 23	106⅛ Apr. 18
27,000	Second gold 5s----1939	F A	103¾	104	101	Sale	100	Sale	99¾ July 26	101 July 2	99¾ July 26	104½ Mar. 17
165,000	Ref & gen s f 5½s ser A----1975	M S	105½	105⅞	104½	Sale	103½	Sale	103½ July 31	105¼ July 9	103 May 29	107⅜ Mar. 23
174,000	Ref & gen 5s series B----1976	F A	103¾	Sale	100¾	Sale	98	Sale	98 July 30	100⅝ July 6	98 July 30	105 Mar. 5
------	Deb 6s registered----1939	J J	93½		98½		98½					
------	1st lien 50-year gold term 4s--1954	J J	89½		81⅛	88⅞	82¼	88⅞			86⅛ Feb. 24	89 May 2
2,000	Det & Ch Ex 1st g 5s----1941	J J	104¾	Sale	105¼		101½		105¼ July 10	105¾ July 26	104½ Jan. 3	105¾ July 26
------	Des Moines Div 1st g 4s----1939	J J	91½	95		91¼		93½			91⅜ Jan. 21	93½ Feb. 14
6,000	Omaha Div 1st g 3½s----1941	A O	87		83½	87	83⅜	87	83⅜ July 13	83⅜ July 13	83⅜ July 13	88¾ Feb. 8
2,000	Tol & Chic Div 1st g 4s----1941	M S	92⅞		90⅛	92¾	89	92	90½ July 6	90½ July 6	90 June 29	95½ Apr. 26
458,000	Ref & gen 4½s series C----1978	A O			94½	Sale	90¾	Sale	89¼ July 24	92½ July 2	89¼ July 24	94¼ May 28
------	Warren RR 1st ref guar 3½s----2000	F A	82½			83		83			83 Mar. 22	83 Mar. 22
------	Wash Cent Ry 1st g 4s----1948	Q M	90⅝	93		96		90			90⅝ Mar. 21	90⅝ Mar. 17
1,000	Wash Term 1st guar 3½s----1945	F A	90¼	Sale	85	89¼	84¾	89¼	86 July 5	86 July 5	86 June 18	91 Feb. 11
1,000	1st 40-year guar 4s----1945	F A	96⅛		88⅝		89¾		96 July 18	96 July 18	88⅞ Apr. 9	96 July 18
10,000	Weatherf M W & N W 1st 5s----1930	F A	99¾		98½	99¾		99½	98⅝ July 26	98⅝ July 26	98⅝ July 26	101 Mar. 16
212,000	West Maryland 1st g 4s----1952	A O	86⅞	Sale	82½	Sale	81½	Sale	80 July 17	82½ July 2	78½ June 13	87¼ Jan. 4
121,000	First & ref 5½s series A----1977	J J	112	Sale	99¾	Sale	97	97½	97 July 26	99¾ July 2	97 July 26	103½ Jan. 13
2,000	West N Y & Pa 1st g 5s----1937	J J	103⅛	103⅝	100½		101	102	100 July 24	100 July 24	100 July 24	104 Feb. 24
3,000	General gold 4s----1943	A O	92½		88⅝	92¾	89⅛	92	92½ July 10	92¾ July 10	88⅝ June 23	94⅜ Mar. 19
106,000	Western Pacific 1st 5s ser A----1946	M S	100⅝	Sale	99⅜	Sale	97¼	Sale	97¼ July 31	99¾ July 6	97¼ July 31	101 Apr. 18
31,000	West Shore 1st 4s guar----2361	J J	92½	Sale	90	Sale	87	89⅛	86 July 24	91 July 6	86 July 24	93½ Jan. 6
9,000	Registered----2361	J J	91½	92¼	89⅛	89⅞	87	90	85¼ July 20	89⅛ July 11	85¼ July 20	93 Apr. 9
------	Wheel & L E ext & impt g 5s----1930	F A	99⅞								100 Jan. 12	100⅛ Feb. 23
------	Wheeling Div 5s----1928				99⅜		100					
22,000	Refunding 4½s ser A----1966	M S	95⅜	96¾			90⅛	91¾	93 July 11	95½ July 5	92 July 11	98½ Jan. 7
------	Refunding 5s ser B----1976	M S	101⅝	102		95⅞	97¼	99¼			101½ Mar. 1	102 Feb. 24
8,000	Wheel & L Erie RR 1st con g 4s--1949	M S	93	93¼	93		90⅛		92 July 19	93 July 19	93 Jan. 12	94 Apr. 10
20,000	Wilkes-B & East 1st gu g 5s----1942	J D	75¾	76½	70⅜		67⅝	73⅞	70 July 14	71 July 15	70 July 14	79½ Jan. 23
------	Wilmar & Sioux Falls 1st 5s----1938	J J	103¾		100⅛	106	100¼	104			103¾ May 29	104⅜ Feb. 16
------	Winston-Salem S B 1st 4s----1960	J J	92½	94	92	93½	85¼	92			92 June 16	93 May 15
22,000	Wisconsin Cent 1st gen g 4s----1949	J J	88⅛	Sale	83¼	84	82½	Sale	81¾ July 19	84 July 7	81¾ July 19	92⅜ Mar. 21
15,000	Sup & Dul Div & Ter 1st 4s----1936	M N	92⅜	93¼	89	90	88⅛	91	88 July 23	91 July 10	88 June 12	93½ Mar. 20
------	Worcester & Conn East Ry 4½s--1943	J J	92	Sale	87⅛						92 Jan. 3	92⅜ May 2
	INDUSTRIALS—											
7,000	Adams Express coll tr g 4s----1948	M S	93½	Sale		90	88⅜	88⅞	82 July 12	88 July 20	82 July 12	96 Apr. 12
26,000	Ajax Rubber 1st s f 8s----*936	J D	107½	107¾	104	Sale	104⅞	Sale	104 July 3	106 July 12	104 June 22	109¾ Apr. 10
3,000	Alaska Gold M deb 6s A (flat)----1926	M S	3¼	6	6	Sale	6½	10	6 July 2	7⅛ July 2	3⅛ Apr. 14	10 Apr. 17
6,000	10-year conv 6s ser B (flat)----1925	M S	3¼	4½	7	Sale	6½	8½	6 July 2	6 July 2	3⅛ Apr. 16	10 Apr. 17
111,000	Allis-Chalmers Mfg deb g 5s----1937	M N	101¼	Sale	99¼	Sale	98⅜	98½	98 July 17	99½ July 2	98 July 17	102¾ Jan. 4
55,000	Alpine-Montan Steel 7s----1955	M S	93	Sale	95	Sale	94¾	Sale	94½ July 26	96⅞ July 6	93 Jan. 3	96⅞ Mar. 29
144,000	Amer Agric Chem 1st ref s f 7½s--1941	F A	105	Sale	106	Sale	105½	Sale	105 July 6	106 July 2	104 June 19	106¾ May 4
60,000	Amer Beet Sugar conv deb 6s----1935	F A	80¾	Sale	90	90½	90	Sale	90 July 18	91⅝ July 10	79 Mar. 19	93 May 28
45,000	Amer Chain 10-year s f deb 6s----1933	A O	104½	Sale	102⅝	Sale	101⅞	Sale	101 July 20	102⅝ July 2	101 July 20	104¾ Jan. 6
58,000	Amer Cotton Oil deb 5s----1931	M N	100⅛	100⅞	99⅛	101	97½	100¼	96½ July 26	99⅛ July 11	96½ July 26	102⅜ Feb. 16
100,000	American Cyanamid deb 5s----1942	A O			95½	Sale	93⅝	94	92¾ July 13	95½ July 2	92 June 12	97 Apr. 18
16,000	Amer Mach & Fdy s f gold 6s----1939	A O	104½	105¾	104½	105	104	104⅞	104 July 16	104⅛ July 16	104 May 28	105¼ Mar. 8
	American Natural Gas Corp—											
35,000	Deb 6½s (with purch warr)----1942	A O					98	Sale	98 July 25	99¼ July 12	98 July 25	99¼ July 12
216,000	Amer Smelting & Ref 5s ser A----1947	A O	102⅛	Sale	100¾	Sale	101	Sale	100 July 2	102 July 10	100 June 6	102¾ Feb. 3
144,000	1st gold 6s ser B----1947	A O	108	Sale	107½	108½	108¾	Sale	107⅛ July 11	108¾ July 31	106¾ June 29	109⅜ Apr. 12
164,000	Amer Sugar Refg 15-year 6s----1937	J J	105⅛	Sale	104⅛	Sale	104	Sale	103⅝ July 26	104¾ July 6	102½ Feb. 9	106 Jan. 3
481,000	Amer Tel & Tel coll trust 4s----1929	J J	99¾	Sale	98⅞	Sale	99	Sale	98⅞ July 2	99½ July 6	98½ June 12	100 Jan. 5
------	Convertible 4s----1936	M S	97⅝	98¼	91	95¼	91	94⅝			97 May 28	100½ Apr. 4
14,000	20-year convertible 4½s----1933	M S	102¼	Sale	100	101	99⅞		100¾ July 3	101¼ July 24	99¾ Mar. 23	102½ May 17
344,000	30-year coll trust 5s----1946	J D	105¼	Sale	104⅝	Sale	104¼	Sale	103¼ July 20	105 July 6	103¼ July 20	106 Jan. 14
------	Registered	J D									104⅜ Feb. 16	104⅜ Feb. 16
534,000	35-year sink fund deb 5s----1960	J J	106	Sale	104¾	Sale	103½	Sale	103½ July 18	105⅞ July 2	103½ July 18	109 Mar. 29
307,000	20-year sinking fund 5½s----1943	M N	109¼	Sale	106⅞	Sale	106¼	Sale	106 July 30	108 July 6	106 June 12	110 Mar. 24
9,000	Amer Type Founders deb 6s----1940	A O	105½	105¾	105	106	105	Sale	104½ July 3	106 July 3	103½ June 15	106 Jan. 12
173,000	Amer Water Works & Elec coll 5s--1934	A O	100⅞	Sale	99½	Sale	98½	99⅝	99 July 30	100⅛ July 3	97⅜ June 11	101½ Jan. 11
113,000	Debenture gold 6s series A----1975	M N	107½	Sale	105	Sale	104	Sale	103½ July 30	108⅞ July 2	103 June 22	110 Mar. 26
40,000	Amer Writ Paper 1st g 6s----1947	J J	92¼	Sale	56½	Sale	86	87	84 July 24	86½ July 2	83 June 13	93¼ Jan. 12
464,000	Anaconda Copper Min 1st 6s----1953	F A	105¼	Sale	105	Sale	105	Sale	104⅜ July 9	105⅝ July 9	104 June 12	106½ Jan. 20
------	Registered	J J									105¼ Feb. 17	105½ Mar. 12
420,000	15-year conv deb 7s----1938	F A	113	Sale	120¾	Sale	120	Sale	117½ July 16	122¾ July 5	110¼ Mar. 2	137 Apr. 9
921,000	Andes Copper Min deb 7s----1943	J J	126	Sale	128½	Sale	126¾	Sale	126¼ July 17	130½ July 5	120 Feb. 20	140 Apr. 28
353,000	Anglo-Chil Nitrate 7s without war '45	M N	96⅛	Sale	103½	Sale	103⅛	Sale	102½ July 6	103½ July 2	96⅛ Jan. 4	105¼ June 5
24,000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	96⅛	Sale	92	93	85⅞	Sale	85⅞ July 31	93 July 20	85⅞ July 31	96¾ Jan. 4
21,000	Ark & Memp Bdge & Term 1st 5s--1964	M S	102½		101⅜	103⅜	101½	103½	101½ July 7	101⅝ July 7	101½ June 18	104 May 7
215,000	Armour & Co. 1st real estate 4½s 1939	J D	91¾	Sale	91¾	Sale	91⅛	Sale	90¾ July 28	93 July 6	90¾ July 28	94¼ May 16
362,000	Armour & Co of Del 1st 5½s----1943	J J	87½	Sale	92	Sale	91⅞	Sale	91⅛ July 30	92⅞ July 6	87½ Jan. 3	94 May 4
23,000	Associated Oil 6% gold notes----1935	M S	103¼	Sale	102½	102¾	102¼	Sale	102¼ July 9	102¾ July 12	102 Mar. 29	103½ Mar. 6
------	Atlanta Gas Light 1st 5s----1947	J D	103¼		104		103½				103¼ Jan. 4	107 June 18
4,000	Atlantic Fruit 7s ctfs of dep----1934	J D	11	20	12¼	Sale	12⅝		12¼ July 2	16 July 24	12⅛ June 21	16 July 24
------	Certif of deposit stamped	J D	11		12⅛		12⅝				15 Mar. 17	15 Mar. 17
79,000	Atl Gulf & W I SS Line coll tr 5s--1959	J J	73¼	Sale	79¼	Sale	76¼	77½	76 July 27	79⅞ July 7	72¾ Jan. 18	82½ May 17
108,000	Atlantic Refining deb 5s----1937	J J	102⅓	Sale	101	Sale	101	Sale	100 July 7	101¼ July 26	100 July 7	103¾ Jan. 20

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
					July 2.		July 31.		Lowest.	Highest.	Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
27,000	Baldwin Locom Works 1st s f 5s--1940	M N	107⅛	Sale	107	107½	107	107½	107 July 7	107½ July 10	107 May 2	108½ Apr. 13
28,000	Baraqua (Comp Azucar) 7½s--1937	J J		107	105	108	104½	109	105 July 7	108¾ July 13	103½ Jan. 11	108¾ July 13
553,000	BarnsdallCorp 6s (with warr)--1940	J D	100½	Sale	100⅞	Sale	100¼	Sale	99½ July 24	101¾ July 6	99½ Feb. 8	106 May 2
148,000	Deb 6s (without warrants)--1940	J D	90½	Sale	91¾	Sale	91	Sale	91 July 31	92½ July 12	90 June 13	93⅝ May 16
360,000	Batavian Pete gtd deb 4½s--1942	J J			93	Sale	92	Sale	91⅝ July 27	93¼ July 6	90⅞ June 11	93⅝ May 24
148,000	Belding-Heminway conv 6s--1936	J J	99	Sale	98⅜	98¾	96¼	Sale	96¼ July 30	98¾ July 7	96¼ July 30	99¾ Mar. 22
168,000	Bell Telephone of Pa 1st 5s B--1948	J J	106¾	Sale	105½	Sale	104⅛	105	104 July 11	106⅛ July 10	104 July 11	109½ Mar. 24
75,000	First & ref 5s series C--1960	A O	109½	Sale	108¾	Sale	107⅝	Sale	107½ July 18	109½ July 5	107½ July 18	113 Mar. 28
196,000	Berlin City Electric deb 6½s--1951	J D	94⅝	Sale	94½	Sale	95⅝	Sale	94½ July 2	96¼ July 21	94 June 13	98 Feb. 14
	Berlin Elec Elev & Undgrd Rys—											
169,000	1st 6½s--1956	A O	94⅛	Sale	94½	Sale	93⅜	Sale	93⅜ July 31	95½ July 10	93⅜ July 31	97⅜ Feb. 11
29,000	Bethlehem Steel 1st & ref 5s g A--1942	J J	103	Sale	102¼	Sale	100⅜	102	99⅞ July 16	102¼ July 2	99⅞ July 16	104⅝ Mar. 6
111,000	20-year pur & imp s f 5s--1936	J J	102	Sale	100½	Sale	100	Sale	99 July 19	101 July 16	99 July 19	103 Jan. 14
370,000	Cons 30-year s f 6s ser A--1948	F A	105	Sale	104¼	Sale	104¼	Sale	103 July 20	105 July 5	102⅝ June 14	105⅞ May 29
216,000	Con 30-year s f 5½s ser B--1953	F A	102⅞	Sale	102⅛	Sale	101¾	Sale	101⅛ July 12	103 July 3	99½ June 11	105 Jan. 9
7,000	Bing & Bing s f deb 6½s--1950	M S	95½	96¼	97¾	98½	97¾	99	97¾ July 30	99 July 9	96¼ Jan. 7	99 July 9
------	Booth Fisheries deb 6s--1926	A O	102¼									
100,000	Botany Cons Mills sec s f 6½s--1934	A O	81⅛	Sale	78¼	79	78¾	86	77½ July 18	79½ July 25	77½ July 18	83⅛ Jan. 24
66,000	Bowman-Biltmore Hotels 1st 7s--1934	M S	103⅞	Sale	99	Sale	100	Sale	99 July 2	100½ July 9	99 June 25	105½ Feb. 8
32,000	Broadway & 7th Ave 1st con 5s--1943	J D	69⅛	Sale	72⅜	73	72⅝	Sale	72 July 3	73⅞ July 10	68 Feb. 29	81 Apr. 5
12,000	Brooklyn City RR 1st 5s--1941	J J	93¾	Sale		93½	92	Sale	90⅛ July 30	92 July 20	90⅛ July 30	95½ Apr. 30
233,000	Brooklyn Edison Inc gen 5s A--1949	J J	105½	Sale	104½	105	103⅝	104¼	103½ July 24	106 July 3	103½ July 24	106⅞ Mar. 21
------	Registered	J J									105⅝ Mar. 19	105⅝ Mar. 19
48,000	General 6s series B--1936	J J	103⅝	Sale	101¾	Sale	103⅜	Sale	101½ July 2	104⅜ July 21	101 May 12	104¾ Feb. 1
706,000	Bklyn-M Tr R T Sec 6s--1968	J J	96⅞	Sale	98⅝	Sale	98½	Sale	97⅞ July 20	99⅞ July 6	96¼ Jan. 7	100¾ May 3
------	Bklyn Queens Co & Sub gtd 5s--1941	M N	64⅞	Sale	67	69	67	69			64½ Jan. 6	72 Feb. 16
------	1st 5s stamped--1941	J J	74	85	65	92	65	92			80 May 8	90 May 15
------	Brooklyn Rapid Transit g 5s--1945	A O	95		95		95					
9,000	Brooklyn Un El 1st g 4-5s--1950	F A	93⅝	94	94⅛	97½	94	95	94⅛ July 3	95 July 21	93½ Jan. 4	100 May 16
21,000	Stamped guaranteed--1950	F A	94	95	94⅛	95⅝	94	95	93⅝ July 11	95 July 3	93⅝ July 3	99¼ Apr. 12
26,000	Brooklyn Union Gas Co 1st g 5s--1945	M N	106¾	Sale	106	108	104½	106	104 July 26	107 July 12	104 July 26	111 Mar. 30
4,000	1st lien & ref 6s ser A--1947	M N	117⅛		116	118½	110⅛		116¼ July 5	117 July 16	116 June 21	119¾ May 15
218,000	Conv deb 5½s--1936	J J	268½	Sale	252		257¼	Sale	252¼ July 16	276 July 6	250 June 13	288 Apr. 28
------	Buffalo & Susq Iron gen s f 5s--1932	J D	93	94½	94½		94½				93¼ Jan. 11	95 May 8
------	Bush Terminal Co 1st 4s--1952	A O	92⅜		89⅛	90	90⅜				88 June 23	94½ Feb. 14
65,000	Consol 5s--1955	J J	100⅞	Sale	97¾	99	98½	Sale	98 July 7	99½ July 27	95¼ June 16	103 Jan. 17
120,000	Bush Term Bldgs 5s gu tax ex--1960	A O	105	Sale	101⅜	Sale	101¾	Sale	100½ July 14	102⅝ July 9	99¼ June 11	105 Jan. 3
27,000	By-Product Coke 1st 5½s ser A--1945	M N	102	Sale	97	101	100¾		100 July 10	100⅞ July 6	100 July 10	103½ Mar. 19
5,000	Cal Gas & El Corp unif & ref 5s--1937	M N	103⅜	104	104⅛	Sale	103¼	104⅞	103½ July 30	104¼ July 6	103¼ Jan. 13	105 May 17
92,000	Calif Pet conv deb s f g 5s--1939	F A	96	Sale	99⅞	Sale	98¼	Sale	98¼ July 14	100 July 3	95¾ Jan. 3	102 Feb. 3
148,000	Conv deb s f g 5½s--1938	M N	100¼	Sale	101¾	Sale	101¾	Sale	101 July 19	102 July 3	99½ June 27	104¼ Apr. 3
27,000	Camaguey Sugar sink fund 7s--1942	A O	100½	Sale	99¾	100¾	100¼	Sale	99 July 30	100⅝ July 18	99 July 30	101¼ Mar. 21
33,000	Canada Steamship Lines 1st 6s--1941	A O	101½	Sale	100⅞	101¾	101	102	100⅞ July 3	101¾ July 9	100½ June 8	103¼ Jan. 31
13,000	Central Dist Tel 1st 30-year 5s--1943	J D	105	Sale	105		105	Sale	105 July 13	105 July 13	104¾ Feb. 7	105¼ May 28
10,000	Central Foundry 1st s f 6s--May 1931	F A	97½	99¾	97¾	99½	96¼	98	97½ July 12	97⅞ July 12	97½ June 18	99½ May 10
36,000	Central Steel 1st sink fund 8s--1941	M N	122	Sale	124	126	124⅛	Sale	124 July 10	125 July 5	120 Mar. 24	125 June 28
260,000	Certain-teed Prod s f g 5½s A--1948	M S			93	Sale	91⅞	Sale	89½ July 23	93⅛ July 6	89½ July 23	97 May 28
13,000	Cespedes Sugar 1st gold 7½s--1939	M S	100	Sale	100¼	104¾	98¾	101½	100 July 10	100¾ July 25	100 Jan. 3	105 Mar. 13
3,000	Chicago City & Conn Ry 5s--Jan 1927	A O	69½	75¼	55	66	61¾	63½	61¾ July 13	61¾ July 13	61¾ July 13	69 Jan. 14
37,000	Chic Gas L & C 1st gu g 5s--1937	J J	103½	Sale	100½	103	100		100 July 25	103 July 14	100 July 25	104⅝ Mar. 20
199,000	Chicago Rys 1st 5s--1927	F A	87	Sale	82½	83	84¼	85	83 July 3	85⅛ July 30	81¾ June 13	88 Jan. 23
327,000	Chili Copper deb g 5s--1947	J J	96	Sale	95¼	Sale	94⅝	Sale	93¼ July 7	93¾ July 9	93¼ July 7	97¾ Mar. 30
------	Clearfield Bit Coal 1st 4s--1940	J J	87			88		88			87¼ Apr. 17	90 Feb. 27
15,000	Colo Fuel & Iron Co gen s f 5s--1943	F A	101	101⅝	100	Sale	101¼		100 July 2	102 July 14	99½ June 16	102¼ May 29
53,000	Colo Indus 1st coll tr 5s gu--1934	F A	95⅝	96	96½	97	95½	Sale	95½ July 24	97 July 7	95½ July 24	98¼ Mar. 19
768,000	Columbia Gas & Elec deb 5s--1952	M N	99¾	Sale	99⅞	Sale	99¾	Sale	98⅞ July 12	99⅞ July 2	98¾ June 12	101⅝ Mar. 22
12,000	Columbus Gas 1st gold 5s--1932	J J	97⅜	98	98	99¼	95	99⅜	95 July 27	95 July 27	93½ June 8	100¼ Apr. 20
80,000	Columbus Ry P & L 1st 4½s--1957	J J			94¾	Sale	92½	Sale	92 July 17	95 July 3	92 July 17	100 Mar. 13
20,000	Commercial Cable 1st g 4s--2397	Q J	79	79⅝		88	87	88	87 July 11	87½ July 28	77⅜ Jan. 23	88¾ Apr. 4
9,000	Commercial Credit s f 6s--1934	M N	98	Sale	98	Sale	98½	Sale	98 July 2	99 July 5	98 Jan. 3	101⅛ Feb. 11
17,000	Coll trust 5½s ser A--1935	J J	94	95	94	96	105	105¾	94 July 6	94 July 6	93 Jan. 18	97 May 23
21,000	Computing-Tab-Record s f 6s--1941	J J	105⅝		105	105⅞	105	Sale	105 July 31	105¾ July 17	104 May 18	106½ Jan. 13
------	Conn Ry & Lt 1st g 4½s--1951	J J	100¼	Sale	99⅞	103½	99⅛	100			98⅝ May 28	103 Apr. 16
10,000	Stamped guar 4½s--1951	J J	99½	Sale	99⅞	101	99	100	98 July 20	100¼ July 5	98 July 20	102 May 17
37,000	Consol Hydro-Elec 1st s f g 7s--1956	J J	97¼	Sale	98¾	Sale	98	Sale	98 July 24	99¾ July 6	97 Jan. 3	100½ Apr. 16
76,000	Consol Coal Md 40-yr 5s--1950	J D	80	Sale	80¾	Sale	79½	Sale	79½ July 25	82 July 17	76 Mar. 29	83¾ May 14
348,000	Consol Gas (N Y) deb 5½s--1945	F A	106¼	Sale	105⅝	Sale	105¾	Sale	105 July 17	106 July 9	104¾ June 11	107 Jan. 17
2,000	Consum Gas Chic 1st guar g 5s--1936	J D	102⅛	103	100¾		101	Sale	101 July 10	101¼ July 25	100½ June 29	103¼ May 10
40,000	Consumers Power 1st lien 5s--1952	M N	104⅝	Sale	103⅝	104¼	102¼	104	102¼ July 26	104¾ July 6	102 June 19	105⅛ Mar. 26
470,000	Container Corp of Am 1st s f g 6s--1946	J D	98¾	Sale	101¼	Sale	101¼	Sale	100¾ July 25	102 July 13	98¾ Jan. 3	102½ May 21
285,000	15-year deb gold 5s--1943	J D			98½	Sale	95½	Sale	92 July 27	98½ July 2	92 July 18	98½ June 12
11,000	Cont Paper & Bag Mills 6½s--1944	F A	86	Sale	97	97⅛	97⅛	98¾	97 July 18	97⅛ July 13	79 Jan. 31	97⅛ Apr. 2
7,000	Copenhagen Telep extl s f 6s--1950	A O	100	101	101	102½	99¾	102½	101 July 6	101 July 6	100 Feb. 14	102¼ May 15
5,000	Corn Prod Ref 1st 25-yr s f 5s--1934	M N	103		101	102¼	100	102¼	101 July 24	101 July 24	100½ June 25	102⅞ Apr. 13
84,000	Crown Cork & Seal s f 6s--1947	J D			98⅞	Sale	99¾	Sale	98½ July 12	100 July 30	98½ June 12	100½ Apr. 26
79,000	Crown Willamette Pap 1st s f g 6s 1951	J J	103	Sale	101¾	Sale	101¼	Sale	101¼ July 10	102½ July 21	101¼ July 10	103½ Feb. 4
61,000	Cuba Cane Sugar conv 7s--1930	J J	93	Sale	88	Sale	68¼	Sale	70 July 31	89 July 6	70 July 31	93 Jan. 3
172,000	Conv deb stamped 8%--1930	J J	96	Sale	90½	91	71⅛	Sale	65⅛ July 31	90⅞ July 5	65⅛ July 31	97 Jan. 13
36,000	Cuban-Amer Sug 1st coll 8s--1931	M S	107½	Sale	105½	106	105½	Sale	105¼ July 18	106¼ July 5	105¼ June 21	108 Jan. 17
87,000	Cuban Dom Sug 1st 7½s--1944	M N	100¼	Sale	99½	Sale	99⅛	Sale	99 July 31	100⅞ July 7	99 July 31	101½ May 8
22,000	Cumb T & T 1st & gen 5s--1937	J J	103¾	Sale	102⅛	104½	101½	102½	102⅛ July 17	102½ July 7	99⅞ June 13	104½ Jan. 12
20,000	Cuyamel Fruit 1st s f 6s A--1940	A O	98¾	Sale	100	100½	99½	Sale	99½ July 25	100¼ July 6	98½ Jan. 19	101 Apr. 25
------	Denver Cons Tramway 1st 5s--1933	A O										
18,000	Denver Gas & El 1st & ref 5s--1951	M N	101	102	99⅜	101	100½	Sale	100¼ July 3	102 July 20	99¼ June 19	103 Mar. 28
6,000	Stamped as to Pa tax	M N	101	102¼	101	Sale	99½		99¼ July 3	100⅞ July 14	99¼ July 3	103 May 3
7,000	Dery (D G) Corp 1st s f 7s--1942	M S	50	51	65	68⅞	65	68	69½ July 10	69⅞ July 6	50½ Jan. 4	70 May 8
36,000	Detroit Edison Co 1st coll tr 5s--1933	J J	102⅜		103⅛		102½	104	101⅝ July 25	103 July 16	101⅝ July 25	103⅞ June 5
47,000	1st & ref 5s series A--July 1940	M S	105½	106¼	104⅜	105⅛	103	104	102 July 21	104⅜ July 2	102 July 21	105¾ Apr. 11
48,000	Gen & ref 5s series A--1949	A O	105¼	107	104⅜	Sale	103	Sale	102¼ Jjly 18	104 July 6	102¼ July 18	106¾ Apr. 2
97,000	1st & ref 6s series B--July 1940	M S	108¼	Sale	108¼	108⅜	103	Sale	106¼ July 25	108⅜ July 6	106¼ July 25	109¾ Mar. 30
20,000	Gen & ref 5s series B--1955	J D			103	105½	102⅛	Sale	102 July 28	103½ July 7	102 July 28	107 Mar. 31
22,000	Gen & ref 5s ser C--1962	F A			105	Sale	103	105⅛	103 July 26	105 July 2	103 July 26	107¼ Apr. 14
36,000	Det United 1st cons g 4½s--1932	J J	96¾	97¼	96	Sale	96⅝	Sale	96 July 2	97 July 6	95 May 21	97¼ Jan. 12
3,465,000	Dodge Bros s f deb 6s--1940	M N	90⅛	Sale	94¾	Sale	96¼	Sale	92½ July 3	97 July 31	86¾ May 28	99 May 31
8,000	Dold (Jacob) Pack 1st 6s--1942	M N	80¼	82	83½	87½	83	85	83½ July 17	83¾ July 26	80⅞ Jan. 6	88⅛ May 29
2,000	Dominion Iron & Steel cons s f 5s '39	M S	76	79½	100		97		100 July 20	100½ July 20	85 Jan. 6	101 May 2
30,000	Donner Steel 1st ref 20-year 7s--1942	J J	94½	Sale	96	96½	96	96½	90 July 16	96½ July 25	90 July 16	99½ Apr. 16
163,000	Duke-Price Pow (Ltd) 1st 6s A--1966	M N	106¼	Sale	104¾	Sale	104⅞	Sale	104½ July 31	105½ July 6	103⅝ June 15	106⅞ Jan. 27
682,000	Duquesne Light 1st mtge g 4½s A 1967	A O	100½	Sale	101	Sale	99¼	99¾	98¾ July 18	102 July 6	98¾ July 18	104 Apr. 2
85,000	Eastern Cuba Sugar s f 7½s--1937	M S	103¼	Sale	99¼	Sale	96½	Sale	96½ July 31	103 July 5	96½ July 31	105⅜ Jan. 21
9,000	Ed El Ill Bkn 1st con g 4s--1939	J J	97⅝		98	Sale	99	Sale	95 July 25	98⅛ July 9	95 July 25	99 Jan. 18
1,000	Ed El Ill N Y 1st cons g 5s--1995	J J	114⅛		114⅛	116¾	108⅝	116¾	114¾ July 6	114¾ July 6	114⅛ June 26	117⅛ Apr. 5
118,000	Elec Pow Corp (Germany) 6½s--1950	M S	94¼	95	97	Sale	96	Sale	95 July 23	97⅞ July 18	95 July 23	99½ May 11
7,000	Elkhorn Coal 1st & ref 6½s--1931	J D	94	98	93	Sale	94	95½	93 July 2	93½ July 9	93 July 2	99 Jan. 27
1,000	Deb 7s notes (with warr)--1931	J D	90	91¼		82		79	78½ July 28	80 July 9	78½ July 28	91 Jan. 11
3,000	Equitable Gas 1st con 5s--1932	M S	101	102	100	101	97½		101 July 3	101 July 3	99½ June 20	102½ Feb. 9
11,000	Federal Lt & Tr 1st s f 5s--1942	M S	98¾	99⅛	96¼	97½	95	96½	96 July 7	103½ July 30	96 July 7	103½ July 30
22,000	First l s f 5s stamped--1942	M S	98	99¼	96½	Sale	95	96½	95¼ July 18	96½ July 2	95¼ July 18	101⅛ May 14
18,000	1st lien s f 6s stamped--1942	M S	105⅛		100	104⅜	104	104¾	100 July 2	104¾ July 25	100 July 2	105⅝ Jan. 10
13,000	30-year deb 6s series B--1954	J D	102	104½	100	Sale	100	Sale	99 July 24	100 July 13	99 July 24	105 Mar. 5
19,000	Federated Metals conv 7s--1939	J D	98½	Sale	95½	96	96	Sale	95 July 21	96 July 3	95 July 21	99 Jan. 4
179,000	Fiat sinking fund gold deb 7s--1946	J J	100¼	Sale	109½	Sale	106	Sale	104 July 18	110½ July 6	100¼ Jan. 3	119 May 28
244,000	Without warrants	J J	93¼	Sale	95	Sale	93	Sale	92¾ July 18	95½ July 2	90½ June 19	98 Mar. 16
69,000	Fisk Rubber 1st s f 8s--1941	M S	119¼	Sale	115	116	100	116	114⅛ July 20	118½ July 13	114⅛ July 20	120 Apr. 26
67,000	Ft Smith Lt & Traction 1st 5s--1936	M S	89⅝	89⅞	100¼	Sale	103½	Sale	100¼ July 2	103½ July 7	89½ Jan. 7	103½ July 7
68,000	Frameric Ind & Dev 20-yr 7½s--1942	J J	105¾	106¾	107½	Sale	105¼	Sale	105¼ July 30	107½ July 2	105¼ July 30	110½ May 16
26,000	Francisco Sugar 20-year 7½s--1942	M N	108⅜	Sale	108	109⅜	108	109½	108¼ July 9	109½ July 27	108 May 29	110⅞ May 18
147,000	French Nat Mail SS Lines 7s--1949	J D	101	Sale	102⅛	102¼	101⅝	102¼	101½ July 13	102½ July 16	101 Jan. 3	103½ June 6
------	Gas & Elec (Bergen Co) 5s--1949	J D	104⅝		105		105				106 Jan. 12	107½ May 9
59,000	Gen Asphalt conv s f 6s--1939	A O	109	110	108	Sale	107¼	Sale	106 July 20	108½ July 6	106 July 20	117 Jan. 13
2,000	General Elec deb g 3½s--1942	F A	96⅛		94½		94	94⅜	94½ July 16	94½ July 16	94½ Feb. 21	96 Jan. 4
76,000	General Elec (Germany) 7s--1945	J J	103¾	104⅞	104¼	Sale	104	Sale	103¼ July 11	104½ July 31	102 Jan. 11	105¼ Apr. 18
3,000	Deb 6½s stock purch war--1940	J D	120	124	119	125½	118½	120	118⅝ July 31	120 July 13	118 Jan. 11	126½ May 28
19,000	Without warrants attached--1940	J D	99⅞	Sale	90	99¾	98	99	98 July 28	99¾ July 5	98 July 28	101⅝ Jan. 28
563,000	S f deb g 6s--1948	M N			94½	Sale	94½	Sale	93¼ July 27	95 July 25	93¼ July 27	95⅝ May 25
458,000	Gen Motors Acceptance deb g 6s--1937	F A	102⅞	Sale	101¾	Sale	101½	Sale	101¼ July 2	102¾ July 9	101¼ June 26	104¾ Feb. 16
53,000	Gen Petroleum 1st s f 5s--Aug 15 1946	F A	102⅛	Sale	101¼	Sale	100¾	Sale	100¾ July 31	101½ July 5	100¾ July 31	102½ Jan. 5
7,000	General Refractories 1st 6s--1952	F A	105½	Sale	104½	106	102¼	104½	102 July 18	104½ July 9	96¼ June 30	108½ May 21
43,000	Good Hope Iron & Steel sec 7s--1945	A O	100½	Sale	99¾	100	100⅝	Sale	100 July 5	100¾ July 18	99¾ June 21	103 May 8
393,000	Goodrich (B F) Co 1st 6½s--1947	J J	107¾	Sale	107¼	Sale	107½	Sale	106⅝ July 17	107¾ July 7	106⅝ July 17	108½ Mar. 16
408,000	Goodyear Tire & Rubber 1st 5s--1957	M N	94¾	Sale	92	Sale	90	Sale	90 July 26	92½ July 7	89¾ June 13	96 Feb. 21

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	PRICES IN JULY. Lowest. Sale Prices.	PRICES IN JULY. Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
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30,000	Gotham Silk Hosiery deb 6s----1936	J D	102⅝	Sale	100⅞	101½	100⅝	101¼	100½ July 25	101⅝ July 6	100½ June 19	103 Jan. 4
8,000	Gould Coupler 1st 15-yr s f 6s----1940	F A	71¾	75	78½	79	73	Sale	73 July 31	76 July 25	73 July 31	82⅛ Feb. 3
101,000	Gt Cons El Pow (Japan) 7s------1944	F A	97¼	Sale	99	Sale	99½	Sale	98¾ July 14	99⅞ July 25	97 Jan. 3	101⅛ Apr. 10
131,000	1st & gen s f g 6½s------1950	J J	92¾	Sale	94¾	Sale	95	Sale	94¼ July 2	95 July 7	92¾ Jan. 3	98 Mar. 31
7,000	Great Falls Power 1st 5s------1940	M N	105¾	106⅞	105¾	106¼	104⅛	106⅛	105¾ July 6	105¾ July 6	105⅝ May 2	106⅞ June 5
49,000	Gulf States Steel deb 5½s------1942	J D	96¼	Sale	98½	Sale	97	97½	97⅛ July 18	99 July 2	96¼ Jan. 3	101 Apr. 16
1,000	Hackensack Water 1st 4s------1952	J J	-----	91½	87½	91	-----	88	88½ July 6	88½ July 6	88½ July 6	92⅝ Mar. 26
------	Hartford Street Ry 1st 4s------1930	M S	95	-----	95½	-----	95½	-----	-----	-----	95½ May 16	95½ May 16
3,000	Havana Elec Ry cons g 5s------1952	F A	-----	95⅝	84	90¼	87	Sale	84 July 24	87 July 30	81 Apr. 12	98 Mar. 1
3,000	Deb 5½s series of 1926------1951	M S	78¾	79	75	76	71¾	75	75 July 10	75 July 10	71 Apr. 23	78¾ Jan. 4
25,000	Hoe (R) & Co 1st 6½s A------1934	A O	95⅞	Sale	90¼	Sale	91	92½	90¼ July 2	91 July 6	90 May 28	99¼ Feb. 3
21,000	Holland Amer L 6s (flat)------1947	M N	101⅝	-----	101⅝	102	102½	Sale	102 July 3	102½ July 5	100⅞ June 4	104½ Mar. 28
308,000	Hudson Coal 1st s f 5s series A'62	J D	93⅞	Sale	89¾	Sale	36½	Sale	86 July 27	89½ July 9	86 July 27	95 Apr. 30
------	Hudson County Gas 1st 5s------1949	M N	106	-----	-----	106⅞	100	103⅞	-----	-----	107 Feb. 6	109 Mar. 6
188,000	Humble Oil & Ref 5½s------1932	J J	102⅝	Sale	102⅛	Sale	101¼	Sale	101¼ July 31	102¾ July 12	100⅝ June 9	103⅛ Feb. 9
881,000	Deb gold 5s temp------1937	A O	100¼	Sale	100⅛	Sale	100	Sale	99¾ July 9	100½ July 14	98 June 11	101½ Feb. 1
137,000	Illinois Bell Telep 1st & ref 5s A.1936	J D	105⅛	Sale	104⅝	Sale	104	Sale	103¼ July 18	104⅝ July 2	103¼ July 18	105⅞ Feb. 10
58,000	Illinois Steel deben 4½s------1940	A O	101	Sale	99¾	Sale	96	97⅜	96 ouly 25	100⅛ July 2	96 July 25	101½ Jan. 23
45,000	Ilseder Steel Corp s f g 7s------1946	A O	99	Sale	101	101½	100¾	101¾	100¾ July 30	101¾ July 20	98⅞ Jan. 3	102½ Apr. 19
58,000	Indiana Limestone 1st s f 6s----1941	M N	99	Sale	95⅞	Sale	97	Sale	90 July 27	97 July 31	90 July 27	101¼ Jan. 27
2,000	Ind Nat Gas & Oil ref 5s------1936	M N	99¾	-----	95½	96	98½	-----	100 July 5	100 July 5	99½ Feb. 14	100½ May 8
12,000	Indiana Steel 1st 5s------1952	M N	105⅝	-----	102¾	104	102¾	104	102½ July 28	104 July 11	102½ July 28	105¾ Jan. 4
------	Ingersoll-Rand 1st g 5s------1935	J J	102⅝	-----	-----	103	-----	103	-----	-----	101 May 17	104 June 6
342,000	Inland Steel 1st M s f g 4½s A---1978	A O	-----	-----	92⅞	Sale	91⅜	Sale	91¼ July 2	92⅞ July 2	91¼ June 28	92⅞ July 2
151,000	Inspiration Copper 6½s------1931	M S	101¼	Sale	101¼	102¼	100½	102	100 July 14	101½ July 26	100 July 14	102¼ May 22
288,000	Interboro R T 1st & ref 5s------1966	J J	76½	Sale	79¼	Sale	79½	Sale	78½ July 18	80 July 9	74½ Jan. 7	86¼ May 2
760,000	Stamped------	J J	76	Sale	79⅛	Sale	79	Sale	78⅝ July 19	80 July 9	74½ Jan. 7	86½ May 3
------	Registered------	J J									76¾ Feb. 10	83 Apr. 26
232,000	10-year 6% notes------1932	A O	73	Sale	79	Sale	79½	Sale	78½ July 11	80 July 10	70 Jan. 4	90 May 3
240,000	10-year 7% notes------1932	M S	97	Sale	99¼	Sale	100	Sale	98½ July 12	100⅝ July 31	96¼ Jan. 3	103¼ May 3
3,000	Int Agri Corp 1st & coll tr 5s----1932	M N	89⅛	92	92	95	90	93½	91¾ July 25	93½ July 11	90 Jan. 23	100 May 31
9,000	Stamped extended to------1942	M N	80	81¼	82	84	80⅛	81	80⅛ July 23	83¾ July 5	79 Feb. 14	85¼ May 29
291,000	Int Cement conv deb 5s------1948	M N	-----	-----	97	Sale	95⅞	Sale	95¾ July 17	100¼ July 6	95¾ July 17	100⅝ May 29
556,000	International Match deb 5s----1947	M N	-----	-----	98¼	Sale	97½	Sale	97 July '24	98½ July 2	96⅝ June 11	100¼ May 4
400,000	Int Merc Marine 1st s f 6s------1941	A O	105¼	Sale	103⅛	Sale	103	Sale	102½ July 18	103⅝ July 7	102½ July 18	106½ Jan. 16
189,000	Intern Paper conv 5s series A----1947	J J	101⅝	102⅜	99⅝	Sale	99	Sale	98⅝ July 18	100½ July 7	98⅝ July 18	102⅝ Apr. 11
233,000	Refunding 6s series A------1955	M S	104¼	Sale	103⅜	Sale	103	Sale	101⅞ July 26	105 July 9	101⅞ July 26	105¾ May 14
730,000	Internat T & T deb g 4½s------1952	J J	96⅜	Sale	95½	Sale	93	Sale	92⅝ July 31	96 July 5	92⅝ July 31	98¾ Mar. 30
60,000	Kansas City Power & Lt 5s------1952	M S	105	105¼	103	Sale	103	104	103¼ July 21	105½ July 3	103 June 12	105½ Mar. 26
------	1st gold 4½s series B------1957	J J	101⅜	-----	100½	-----	-----	103½	-----	-----	100½ June 28	105⅛ Apr. 14
105,000	Kansas Gas & El 1sts 6s------1952	M S	106⅛	Sale	106	Sale	105¾	Sale	105 July 12	106¼ July 6	105 June 20	106⅝ Feb. 28
107,000	Kayser (Julius) & Co s f deb g 5½s 1947	M S	106	Sale	115	Sale	113	Sale	110½ July 17	115 July 2	105¼ Jan. 5	122 Mar. 31
43,000	Keith Corp (B F) 1st ser g 6s----1946	M S	100¼	Sale	95¼	Sale	91	92	92 July 25	95¼ July 2	92 July 25	101 Jan. 9
30,000	Kelly Springfield Tire 8s------1931	M N	108⅛	Sale	108	Sale	108	109	107⅝ July 3	109 July 20	106¼ Feb. 20	109½ Jan. 23
1,000	Keystone Telephone 1st 5s------1935	J J	96½	96¾	94½	95	94½	95	94½ July 25	94½ July 25	94½ June 5	99 Jan. 20
------	Kings Co E L & Pow gold 5s------1937	A O	104¼	-----	104½	-----	103	104½	104 July 30	104 July 30	104 June 28	107¾ Mar. 27
1,000	Purchase money 6s------1997	A O	130¾	Sale	-----	-----	125½	Sale	125 July 12	125½ July 31	125 July 12	135 Mar. 29
------	Kings Co Elevated 1st g 4s------1949	F A	83	85	89	90½	82⅝	84½	-----	-----	83¾ Jan. 28	91¼ May 3
31,000	Stamped guaranteed------1949	F A	83	84¼	89	Sale	84	84½	82½ July 30	89 July 2	82½ July 30	90½ Apr. 24
------	Kings Co Lighting 1st ref 5s------1954	J J	105½	-----	-----	106⅞	-----	105⅝	-----	-----	104½ Jan. 11	107⅝ Apr. 4
26,000	1st & ref 6½s------1954	J J	119	-----	-----	116⅜	-----	118	116⅜ July 7	116¾ July 12	114¾ June 19	120 Mar. 10
2,000	Kinney (G R) Co conv 7½s------1936	J D	105¼	Sale	105	107½	105¼	107¼	105 July 9	105¾ July 26	105 Jan. 4	108¼ Feb. 21
67,000	Kresge Foundation coll tr 6s----1936	J D	105½	Sale	103⅜	Sale	103	Sale	103 July 31	105 July 17	102½ June 29	105⅞ Jan. 6
17,000	Lackaw Steel 1st cons 5s ser A--1950	M S	101¼	102¾	100½	101½	101	102	101 July 25	101¾ July 17	100½ June 19	105¼ Mar. 26
136,000	Laclede Gas L ref & ext 1st 5s----1934	A O	102	Sale	99	Sale	101¼	Sale	99 July 2	101¼ July 31	99 June 28	104⅛ Jan. 13
73,000	Coll & ref 5½s series C------1953	F A	105¼	Sale	104¾	Sale	104	Sale	103¾ July 6	105⅝ July 17	102⅝ June 15	106 Apr. 20
------	Lehigh Coal & Nav 4½s------1954	J J	101	101¼	99½	100½	99½	100½	-----	-----	100 June 20	101½ Jan. 10
14,000	Lehigh Valley Coal 1st 5s------1933	J J	102	-----	101¼	-----	101½	-----	101¼ July 3	101½ July 11	97 June 30	102½ Jan. 20
------	Registered------	J J									100½ Feb. 16	101 Feb. 3
------	1st 40-yr gu int red to 4%------1932	J J	96⅝	-----	97	-----	92½	97	-----	-----	-----	-----
------	First & ref sinking fund 5s------1934	F A	101¼	-----	101¼	-----	101	-----	-----	-----	99¾ July 30	102 Feb. 24
7,000	1st & ref s f g 5s------1944	F A	101	-----	101	-----	-----	101	99¾ July 30	101 July 6	101 May 9	104½ June 4
8,000	1st & refunding 5s------1954	F A	100¾	Sale	-----	99	95¾	99	96¾ July 9	97¼ July 10	96¾ June 26	101¼ Jan. 5
2,000	1st & refunding 5s------1964	F A	99½	Sale	-----	97⅜	97¼	Sale	95½ July 5	97¼ July 31	94¾ Apr. 2	100⅛ Feb. 10
6,000	First & ref sinking fund 5s------1974	F A			94½	96½	95½	97	95½ July 10	95½ July 10	94 June 22	99¾ Feb. 24
------	Lex Ave & Pav F'y 1st gu g 5s----1993	M S			39	-----	36	-----	-----	-----	35 Apr. 12	37¼ May 4
11,000	Liggett & Myers Tobacco 7s------1944	A O	122	122½	120⅝	121⅞	121	Sale	120½ July 23	121⅞ July 9	120 June 25	126½ Apr. 20
------	Registered------	A O										
19,000	5s------1951	F A	103¾	105	102¾	Sale	100¼	102	100¼ July 27	103¼ July 7	100¼ July 27	105⅝ Jan. 28
------	Registered------	F A										
192,000	Liquid Carbonic Corp 6s------1941	F A	131	Sale	117	Sale	119	123	113½ July 7	121⅞ July 24	113 Feb. 20	133 Jan. 13
174,000	Loew's Inc deb 6s with warr'ts----1947	A O	106¼	Sale	107⅝	Sale	108½	Sale	107⅝ July 2	109¼ July 5	105¾ June 13	113¾ May 10
225,000	Without warrants------	A O	99½	Sale	99⅞	Sale	100	Sale	99½ July 3	101 July 21	99 June 13	102½ May 1
26,000	Lorillard (P) Co 7s------1944	A O	116	117½	-----	113	112	113	112½ July 28	113½ July 6	112½ July 28	118½ Apr. 17
------	Registered------	A O									117 Apr. 14	117 Apr. 14
7,000	5s------1951	F A	98	Sale	91½	92	90½	Sale	90½ July 28	92⅞ July 13	90½ May 4	98¼ Jan. 5
------	Registered------	F A										
161,000	Debenture gold 5½s------1937	J J	97	Sale	93	Sale	92	Sale	92 July 18	93½ July 3	91¾ Apr. 28	97½ Jan. 10
64,000	Louisv Gas & El 1st & ref 5s----1952	M N	103⅞	Sale	104¼	Sale	102	104¼	100⅝ July 18	104⅜ July 2	100⅝ July 18	106⅜ Apr. 9
5,000	Louisville Ry 1st cons 5s------1930	J J	97¼	Sale	95½	Sale	95⅞	98¼	95½ July 2	96¾ July 30	95 June 21	98¼ Jan. 23
38,000	Lower Austrian Hydro-Elec 6½s.1944	F A	88½	Sale	89⅜	89½	89½	Sale	87½ July 17	90 July 10	87¼ July 17	91½ Mar. 19
58,000	McCrory Stores deb gold 5½s----1941	J D	101	Sale	100⅞	101	98⅞	Sale	98⅞ July 23	100½ July 3	98⅞ July 23	102⅝ Apr. 5
32,000	Manati Sugar 1st s f 7½s------1942	A O	105⅝	Sale	105	Sale	104⅛	Sale	101⅞ July 27	105⅛ July 3	101⅞ July 27	109¾ Apr. 16
34,000	Manhattan Ry (N Y) con g 4s----1990	A O	68⅝	Sale	70⅛	Sale	68	69	68⅛ July 30	70¾ July 2	67⅛ July 30	77⅛ May 3
------	2d 4s------2013	J D	59½	61½	63½	65½	63½	65½	-----	-----	60 Jan. 13	71¼ June 4
------	Manila El Ry & Lt 1st 5s------1953	M S	99½	Sale	97½	98¼	92	98	-----	-----	96 June 9	103¾ Mar. 28
23,000	Mfr tr ctfs. Namm & Son 6s----1943	J D	105¾	Sale	105	-----	104	104½	104 July 18	105½ July 13	104 July 18	106 Jan. 3
18,000	Marion Steam Shovel s f g 6s----1947	A O	-----	-----	-----	-----	100⅛	Sale	100½ July 26	102 July 26	100½ July 26	102 July 26
170,000	Market Street Ry 1st 7s----Apr 1940	Q J	99¾	Sale	98½	Sale	98½	Sale	98 July 24	99¾ July 7	98 June 27	100½ Apr. 12
106,000	Meridional El 1st 7s------1957	A O	-----	-----	98½	Sale	98	Sale	98 July 30	99¼ July 10	96¼ June 13	100⅝ Apr. 25
------	Metropolitan Edison 1st 6s B----1952	F A	110	Sale					-----	-----	109⅞ Jan. 5	110 Jan. 3
51,000	1st & ref 5s series C------1953	J J	103⅝	104	102½	103	101	Sale	100¼ July 25	103 July 9	100¼ July 25	105 May 3
10,000	Met West Side Elev (Chicago) 4s.1938	F A	79¼	85	-----	80½	-----	-----	79⅛ July 18	80½ July 6	78 June 31	84¾ Feb. 9
7,000	Miag Mill Mach 1st s f g 7s------1956	J D	95½	96¼	98½	102	98¼	Sale	98¼ July 31	98½ July 31	96¼ Jan. 5	103 May 25
25,000	Without warrants------	J D	89	89⅞	92¼	Sale	92½	93¼	92½ July 23	98½ July 11	89½ Jan. 5	98½ July 11
139,000	Mid-Continent Petrol 1st 6½s----1940	M S	104¾	Sale	105½	Sale	104¾	Sale	104½ July 26	106 July 7	104½ July 26	106¼ Apr. 12
281,000	Midvale St & Ord conv s f 5s----1936	M S	102	Sale	99¾	Sale	99	Sale	98½ July 18	100 July 5	98½ July 18	102⅝ Mar. 15
91,000	Milw El Ry & Lt ref & ext 4½s--1931	J J	100⅛	Sale	99½	Sale	98¼	Sale	98¼ July 31	99½ July 2	97¼ May 14	100¾ Jan. 7
19,000	General & refunding 5s------1951	J D	103½	Sale	104	104¾	102½	103	103 July 18	104 July 7	102¾ Feb. 27	105⅝ Mar. 31
81,000	1st & ref 5s ser B------1961	J D	102¾	Sale	100¾	Sale	100½	Sale	99¼ July 30	101 July 5	99¼ July 30	103¾ Jan. 9
81,000	Montana Power 1st & ref 5s A----1943	J J	104¼	Sale	103	Sale	102¾	Sale	102¼ July 12	103¼ July 2	101½ May 22	106⅛ Feb. 16
198,000	Deb gold 5s series A------1962	J D	100½	Sale	100½	Sale	99	Sale	99 July 31	100½ July 2	99 July 31	105 Apr. 2
	Montecatini Min & Agr s f deb g 7s											
282,000	tr rcts with deb stk pur warr--1937	J J	100¾	Sale	107¾	Sale	105¼	105¾	104 July 18	107¾ July 2	100¾ Jan. 3	120 May 18
127,000	Without warrants------	----	94¼	Sale	96	Sale	95	Sale	94½ July 30	98 July 10	94⅛ Jan. 3	101½ Apr. 27
45,000	Mont Tram 1st & ref A 5s------1941	J J	100⅝	Sale	99½	100⅛	99⅜	99¾	99¼ July 3	102⅜ July 2	99¼ June 23	102⅜ July 2
------	General & refunding 5s A------1955	----	99	-----	98⅜	99	-----	98¼	-----	-----	98 June 19	101⅞ Jan. 26
------	Gen & ref 5s series B------1955	A O	-----	-----	98⅜	100⅜	-----	-----	-----	-----	99 Jan. 6	100⅛ Apr. 23
104,000	Morris & Co 1st s f 4½s------1939	J J	86¾	Sale	87½	Sale	86¼	Sale	85⅛ July 23	88 July 14	85⅛ July 23	88⅝ Mar. 15
------	Mortgage-Bond Co 4s series 2----1966	A O	98½	98¾	84	87⅝	84	92	-----	-----	82½ Jan. 12	82½ Jan. 12
50,000	10-20-year 5s series 3------1932	J J	82	-----	98⅛	99	97¾	100	98 July 14	98½ July 13	96⅞ June 29	99¾ Apr. 9
85,000	Murray Body 1st 6½s------1934	J D	93¼	95½	96⅞	Sale	96½	97	96½ July 23	97¼ July 17	90⅝ Feb. 1	99 June 4
8,000	Mutual Fuel Gas 1st gu 5s------1947	M N	103	-----	102¼	103	101	104½	103 July 3	104½ July 26	103 June 25	107 May 9
1,000	Mutual Union Tel 5s------1941	M N	102⅜	-----	104¾	-----	-----	-----	104¾ July 21	104¾ July 21	102¼ Jan. 31	104¾ July 21
48,000	Nassau Elec guar gold 4s------1951	J J	56	56¾	58	Sale	59	Sale	57 July 24	59½ July 12	56 Jan. 4	65 May 3
519,000	National Dairy Prod deb 5¼s----1948	F A	-----	-----	97⅞	Sale	96⅞	Sale	95⅞ July 18	98¼ July 9	95⅞ July 18	99¾ Apr. 12
------	Nat Enam & Stpg 1st 20-yr 5s----1929	J D	102	103¼	101⅜	-----	101½	-----	-----	-----	101 Apr. 19	104½ Mar. 28
57,000	Nat Radiator deb 6½s------1947	F A	100½	Sale	87¾	88¾	82	Sale	81½ July 30	88½ July 6	81½ July 30	101 Jan. 17
2,000	Nat Starch 20-year deb 5s------1930	J J	100¾	-----	100	100¼	100	100¼	100 July 16	100 July 16	100 June 12	100¾ Jan. 6
8,000	National Tube 1st 5s------1952	M N	104⅞	105¼	103½	Sale	103	-----	103 July 12	103½ July 2	103 June 21	105¼ Jan. 6
------	Newark Con Gas 5s------1948	J D	106⅛	-----	-----	107½	100	103½	-----	-----	107⅜ Apr. 9	108 Jan. 6
54,000	New England T & T 30-yr 5s A----1952	J D	107	Sale	107⅝	Sale	106⅛	Sale	106 July 19	108 July 7	106 July 19	111⅛ Apr. 2
137,000	1st g 4½s series B------1961	M N	102¼	Sale	101¾	Sale	99¾	100	99½ July 24	102½ July 9	99½ July 24	106 Mar. 31
85,000	New Orleans P S 1st & ref 5s A----1952	A O	98¾	Sale	98	99⅛	95⅛	Sale	95 July 19	98½ July 7	95 July 19	101⅝ Mar. 23
68,000	1st & ref 5s B------1952	J D	98¾	99	98	Sale	96⅝	Sale	95⅞ July 23	98 July 2	95⅞ July 23	101½ Mar. 24
38,000	N Y Dock 50-year gold 4s------1951	F A	88	88¼	85⅛	86¾	85⅛	Sale	85⅛ July 3	88¼ July 11	84 June 22	90 Mar. 19
19,000	Serial 5s g notes------1938	A O	-----	-----	-----	-----	91	Sale	91 July 31	91 July 31	91 July 31	91 July 31
30,000	N Y Edison 1st & ref 6½s------1941	A O	117⅛	Sale	115½	116	114¼	Sale	114¼ July 14	116 July 6	106½ Jan. 20	119 Mar. 22
120,000	1st lien & ref 5s B------1944	A O	104⅞	105	104⅝	104⅞	103⅜	Sale	103 July 14	105 July 3	103 July 14	106 Feb. 27
48,000	N Y Gas El Lt Ht & Pow 5s------1948	J D	109⅝	Sale	108	Sale	106⅛	111	106 July 20	108 July 2	106 July 20	111⅛ Apr. 4
------	Registered------	J D	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 3	110 Apr. 3
50,000	Purchase money coll tr g 4s----1949	F A	97⅝	-----	95	96½	92¼	94¼	92⅛ July 25	95½ July 12	92⅛ July 25	98¾ Mar. 14

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
					July 2.		July 31.		Lowest.	Highest.	Lowest.	Highest.
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
1,000	N Y L E & W Coal & RR 5½s....1942	M N	102	105	----	----	----	102	101⅜ July 6	101⅜ July 6	101⅜ July 6	101⅜ July 6
11,000	Dock & impt ext 5s....1943	J J	104	----	102	103	100⅛	----	98⅞ July 20	99 July 16	98⅞ July 20	103½ Mar. 3
----	N Y & Queens E L & P 5s....1930	F A	100⅝	----	99¾	102	99½	100	----	----	100¼ June 19	101⅞ Mar. 13
----	New York Rys 1st & ref 4s....1942	J J	----	----	56	----	56	----	----	----	62¾ Apr. 10	62¾ Apr. 10
----	Certificates of deposit....1942	J J	----	----	56	----	56	----	----	----	58 June 12	60 Apr. 10
----	Adjustment income 5s...Jan 1942	A O	2¼	3¼	2	----	3	15	----	----	2⅛ Jan. 25	4 Mar. 15
----	Certificates of deposit..Jan 1942	A O	----	5⅞	2	2¼	3	9	----	----	2½ Mar. 5	4 Mar. 16
292,000	N Y Rys Corp inc 6s....Jan 1965	Apr	14	14¼	23⅞	Sale	23¼	Sale	23 July 30	25 July 2	13⅝ Jan. 23	32 May 11
23,000	Prior lien 6s series A....1965	J J	74½	76½	87	88⅝	89¾	Sale	88 July 14	90¼ July 6	75⅜ Jan. 6	94½ May 3
7,000	N Y & Rich Gas 1st 6s A....1952	M N	108	Sale	106	Sale	104¼	107	106 July 2	108 July 12	104 June 20	109 Mar. 28
140,000	N Y State Rys 1st cons 4½s....1962	M N	51¾	Sale	50⅝	Sale	48⅞	Sale	48 July 20	51¾ July 6	48 July 20	74⅜ Mar. 20
19,000	1st con 6½s series B....1962	M N	64	67	67	Sale	65	65½	65 July 30	67 July 2	64⅞ June 1	60 June 1
25,000	New York Steam 1st 6s....1947	M N	108⅛	Sale	106	107½	106¼	106½	105 July 16	106½ July 6	105 June 16	109¼ Apr. 23
185,000	N Y Tel 1st & gen s f 4½s....1939	M N	102⅜	Sale	101⅞	Sale	99½	Sale	99½ July 20	101 July 2	99½ July 20	103½ Mar. 30
61,000	30-year debenture 6s....1949	F A	110½	111	110¼	Sale	110¼	Sale	110 July 2	110⅞ July 16	109¾ June 23	111½ Jan. 17
148,000	20-year refunding 6s gold....1941	A O	108⅝	Sale	107⅛	Sale	106⅝	Sale	106½ July 30	108 July 6	106 June 5	109 Feb. 11
44,000	N Y Trap Rock 1st s f g 6s....1946	J D	101½	Sale	101	101¾	101½	Sale	101⅛ July 3	102½ July 5	100 June 20	103½ Apr. 18
20,000	Niagara Falls Power 1st 5s....1932	J J	103	----	103¼	Sale	101	Sale	101 July 27	103¾ July 3	101 July 27	104¾ Mar. 5
9,000	Refunding & gen 6s....Jan 1932	A O	105⅝	----	104⅛	104⅞	104	Sale	104 July 13	105 July 20	104 July 13	106¼ Jan. 20
89,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	104	Sale	103⅛	Sale	102	Sale	101 July 13	103⅛ July 2	101 July 13	104¾ Mar. 23
	Nordeutsche Lloyd (Bremen)—											
334,000	20-year s f 6s....1947	M N	----	----	----	----	93	Sale	92⅛ July 16	93½ July 16	92⅛ July 16	93½ July 16
128,000	No Amer Cement deb 6½s A....1940	M S	80¾	Sale	82¼	Sale	80	Sale	79¼ July 30	84 July 18	79¼ July 30	93 Mar. 12
300,000	North Am Edison deb 5s ser A...1957	M S	102½	Sale	99¾	Sale	99½	Sale	99 July 20	100⅞ July 8	99 July 20	103⅞ Feb. 2
97,000	Nor Ohio Trac & Lt gen & ref 6s..1947	M S	102⅛	102½	106	Sale	103½	104	104½ July 13	106 July 9	102⅛ Jan. 16	107½ Apr. 10
77,000	North States Power 5s A....1941	A O	102⅝	----	101¾	Sale	100⅞	Sale	100 July 30	103 July 3	100 July 30	104 Mar. 16
44,000	1st & ref 6s series B....1941	A O	106¾	Sale	105½	Sale	105½	Sale	104 July 18	105½ July 2	104 July 18	107 Jan. 3
1,000	Northwest Teleg 1st 4½s....1934	J J	99¾	100½	97½	----	97½	----	97½ July 12	97½ July 12	97½ July 12	100 Apr. 25
230,000	Norwegian Hydro-El Nit 5½s....1957	M N	----	----	91⅜	Sale	91¼	Sale	90½ July 25	92¼ July 6	90½ June 13	94 Apr. 26
14,000	Ohio Pub Service 1st & ref 7½s..1946	A O	116	116¾	115½	Sale	----	114¾	115 July 5	116 July 2	114½ May 3	116¾ May 31
9,000	1st & ref 7s series B....1947	F A	115⅝	Sale	115⅞	116¾	115⅞	116	115⅞ July 6	116½ July 13	115 Mar. 16	118 Jan. 11
87,000	Ohio River Edison 1st 6s....1948	J J	107½	107¾	106⅝	Sale	104¾	Sale	104½ July 30	107¼ July 3	104½ July 30	108 Feb. 9
22,000	Old Ben Coal 1st g 6s....1944	F A	92⅛	Sale	92¼	92½	92	Sale	92 July 7	92¼ July 7	87 Apr. 5	95½ June 4
13,000	Ontario Power N F 1st 5s....1943	F A	103¼	----	101½	103¼	103	----	101⅝ July 6	103¼ July 17	101½ June 12	106½ Feb. 27
3,000	Ontario Transmission 1st 5s....1945	M N	103	----	100	103⅜	99	101	100⅝ July 7	100⅝ July 7	100⅝ July 7	104¾ May 9
87,000	Oriental Development 6s....1953	M S	96¼	Sale	----	----	----	----	98¼ July 28	100¼ July 3	96⅛ Jan. 4	105 Apr. 3
24,000	Oslo Gas & Elec extl s f g 5s....1963	M S	----	----	----	----	90½	91¾	91 July 30	93⅞ July 12	91 July 30	93⅞ July 12
167,000	Otis Steel sec g 6s series A....1941	M S	98½	Sale	99¾	Sale	99⅜	Sale	99¼ July 16	100½ July 9	97⅜ Jan. 11	101 Apr. 18
153,000	Pacific G & E gen & ref 5s....1942	J J	103¼	Sale	102	Sale	102½	Sale	100⅛ July 17	102½ July 2	100⅛ July 17	104⅜ Apr. 16
121,000	Pacific Pow & Lt 1st & ref 5s....1930	F A	101⅝	Sale	100¾	Sale	100⅛	100¾	100 July 21	101⅛ July 6	99½ June 9	101⅝ Jan. 3
39,000	Pacific Tel & Tel 1st 5s....1937	J J	104	Sale	103¼	Sale	103	Sale	102⅝ July 28	104¼ July 9	102⅝ July 28	105 Mar. 20
77,000	30-year 5s series A....1952	M N	106⅝	Sale	105¼	Sale	102¾	103	102¾ July 23	105¼ July 2	102¾ July 23	108 Apr. 3
125,000	Pan-Am Pet & T conv s f 6s....1934	M N	103	Sale	103	Sale	102½	Sale	102½ July 9	103 July 2	102½ June 18	105¼ May 8
112,000	1st lien 7s....1930	F A	105¾	Sale	104	Sale	104½	105	104⅛ July 10	104⅞ July 11	103½ Jan. 20	105⅞ Jan. 4
64,000	Pan-Am Petr (Col) 1st g 6s....1940	J D	93¾	Sale	95	Sale	95	Sale	94¾ July 17	95½ July 3	91⅝ Feb. 27	98¼ June 12
59,000	Paramount B'way 1st 5½s....1951	J J	102¾	Sale	99⅛	Sale	101	Sale	100¾ July 30	103 July 9	100½ June 26	104 Jan. 9
189,000	Paramount-Famous-Lasky 6s....1947	J D	----	----	99⅛	Sale	99½	Sale	98½ July 17	99¾ July 6	98 June 13	101¼ Apr. 23
106,000	Park-Lexington leasehold 6½s..1953	J J	88	Sale	99⅜	Sale	99	99½	98½ July 16	100 July 6	86½ Jan. 16	102¼ May 28
20,000	Paterson & Passaic G & E 5s....1949	M S	105⅜	----	102½	105	102	103	----	----	107 Feb. 16	107½ Apr. 23
50,000	Pathe Exch deb 7s with warr....1937	M N	80	Sale	69	Sale	71	Sale	66 July 9	71½ July 19	50 Feb. 9	81½ Jan. 16
147,000	Penn Dixie Cement 1st 6s A....1941	M S	98½	Sale	99½	Sale	95	Sale	94⅝ July 30	99¾ July 3	94⅝ July 30	102 Apr. 20
71,000	Peoples Gas & Coke 1st 6s....1943	A O	114	114⅛	114	----	----	115	115 July 14	115 July 14	113¾ Jan. 18	115¾ Mar. 3
125,000	Refunding gold 5s....1947	M S	105	105⅜	105¾	106¼	103½	Sale	103½ July 30	106 July 5	103½ July 30	108⅛ May 8
----	Registered....	M S	----	----	----	----	----	----	----	----	104 Apr. 11	104 Apr. 11
94,000	Phila Company 1st & ref 6s....1944	F A	104	Sale	103¼	Sale	103	103½	103 July 24	103½ July 18	103 July 24	104½ Jan. 17
973,000	Secured gold 5s....1967	J D	98⅛	Sale	99	Sale	98	Sale	97⅝ July 26	99⅛ July 2	97⅝ July 26	101⅜ Mar. 22
173,000	Phila Elec Co 1st 4½s....1967	M N	100⅜	Sale	97½	Sale	98⅞	Sale	98⅜ July 27	100½ July 9	98⅜ July 27	104½ Mar. 24
55,000	Phila & Read C & I ref 5s....1973	J J	101	Sale	97½	Sale	98	Sale	97¼ July 2	99¾ July 16	94 Mar. 9	102⅜ Jan. 4
238,000	Phillips Petroleum deb 5¼s....1939	J D	----	----	92⅛	Sale	92	Sale	91½ July 27	93⅜ July 10	91½ June 12	94¾ May 4
124,000	Pierce Arrow deb 8s....1943	M S	97	98	105⅞	Sale	101⅛	102	101 July 27	105⅞ July 2	90½ Apr. 9	106 June 30
12,000	Pierce Oil Corp s f 8s....1931	J D	104⅝	104⅞	106	107	103	106⅝	106¾ July 7	106¾ July 7	104½ Apr. 26	106¾ June 27
5,000	Pillsbury Flour Mills 20-yr 6s....1943	A O	104	104½	105	Sale	105¼	Sale	105 July 2	105¼ July 11	103¾ May 1	106½ Jan. 31
13,000	Pirelli Co (Italy) conv 7s....1952	M N	99¼	100½	102	104½	100¾	103½	102¾ July 10	104½ July 7	99¼ Jan. 9	113 May 18
2,000	Pocahontas Con Coll 1st s f 5s...1957	J J	92½	92⅝	93½	95	93½	96½	93½ July 3	93½ July 3	93½ June 11	96¼ June 4
13,000	Port Arthur Canal & Dock 6s....1953	F A	106⅜	107	105	105¼	103½	106	104⅞ July 14	106¾ July 6	104½ May 3	106¾ July 6
11,000	1st mtge 6s series B....1953	F A	104½	106	----	106	----	106	106 July 6	106 July 6	104½ May 15	106 Feb. 3
25,000	Portland Elec Pow 1st 6s ser B...1947	M N	103¾	Sale	102¼	103¼	101⅛	102⅞	101⅛ July 24	103 July 11	101⅛ July 24	105¾ Jan. 6
6,000	Portland Gen Elec 1st 5s....1935	J J	100½	102	99¼	103½	99½	103½	101⅛ July 20	102¼ July 5	99 May 27	103¼ May 14
13,000	Portland Ry 1st & ref 5s....1930	M N	97¾	98½	98½	98⅞	98¼	98⅞	98½ July 9	99 July 27	98 Feb. 14	99¾ June 19
51,000	Portland Ry L & P conv 5s....1942	F A	97⅞	----	100⅛	100⅝	100½	Sale	100⅛ July 3	100⅝ July 12	98 Jan. 4	101¾ Mar. 27
----	Registered....	F A	----	----	----	----	----	----	----	----	----	----
14,000	1st lien & ref 6s series B....1947	M N	103½	Sale	102¼	103	101⅛	103⅞	101⅛ July 20	102¼ July 6	101⅛ July 20	104⅞ Mar. 15
16,000	1st & ref 7½s series A....1946	M N	107⅛	Sale	107	Sale	107	Sale	107 July 2	108 July 10	106⅜ May 8	108 Mar. 3
187,000	Porto Rican Am Tobac conv 6s..1942	J J	104½	Sale	98	Sale	98	Sale	97⅞ July 3	99⅜ July 10	97¼ June 25	105 Jan. 7
176,000	Postal Teleg & Cable coll 5s....1953	J J	----	----	----	----	95	Sale	94¾ July 18	95⅜ July 27	94¾ July 18	95⅜ July 27
33,000	Pressed Steel Car 10-year 5s....1933	J J	99½	Sale	91	93	89½	92	90 July 21	92 July 30	90 June 19	99¾ Jan. 11
1,000	Prod & ref 8s with warrants....1931	J D	114⅝	----	111⅝	----	111⅝	----	111 July 19	111 July 19	111 July 19	115 Jan. 26
13,000	Without warrants....	J D	111¾	----	110¾	111	110¾	111	110½ July 25	111 July 5	110⅛ Mar. 29	112⅛ Jan. 30
5,061	Pub Serv Corp N J deb 4½s....1948	F A	----	----	122½	Sale	120⅞	Sale	117¼ July 17	125¾ July 5	116 June 20	125¾ July 5
60,000	Public Serv E & G 1st & ref 5s ..1965	J D	105	105¼	104⅛	104¾	102	Sale	102 July 31	105 July 3	102 July 31	105⅝ Jan. 6
176,000	Punta Alegre Sugar 1st conv 7s..1937	J J	105	105½	105	106⅝	105¼	Sale	105 July 28	106 July 10	104 Mar. 5	107 Jan. 9
336,000	Pure Oil Co s f g 5½% notes....1937	F A	100	Sale	98⅝	Sale	98	Sale	97½ July 24	99⅝ July 10	97½ July 24	101½ Jan. 31
128,000	Purity Bakeries Corp s f g 5s....1948	J J	----	----	93¾	Sale	92½	93	92½ July 28	95 July 6	92½ July 28	95 July 6
73,000	Remington Arms 1st s f 6s....1937	M N	97	Sale	99	Sale	99½	Sale	98½ July 23	100 July 5	97 Jan. 3	101 Mar. 23
322,000	Rem Rand 5½s A with warr....1947	M N	95¼	Sale	94½	Sale	93	Sale	92¾ July 31	95½ July 9	92¾ July 31	97¾ May 4
139,000	Republic Iron & Steel s f 5s....1940	A O	102¾	----	100⅛	Sale	101¼	Sale	99¾ July 14	101¼ July 31	99¾ July 14	105⅛ Mar. 28
88,000	Ref & gen 5½s A....1953	J J	103½	104	104½	Sale	104½	Sale	104½ July 2	104¾ July 3	103 Feb. 10	105 Apr. 4
6,000	Rheinelbe Union 7s with warr..1946	J J	112½	Sale	109¼	Sale	105½	106	108¼ July 10	110 July 9	107⅛ June 20	113½ Jan. 4
69,000	Without stock purch warr....1946	J J	99⅜	Sale	99½	Sale	98	99	98½ July 17	99⅞ July 3	98½ June 19	102 Apr. 13
27,000	Rhine-Main-Danube deb 7s ser A 1950	M S	101⅞	Sale	101¼	Sale	101	102	100⅝ July 23	102 July 27	100⅝ July 23	104 Apr. 18
60,000	Rhine-West Elec Power 7s....1950	M N	101	Sale	100⅜	101	101	102	100¼ July 6	101⅜ July 17	100¼ July 6	102¾ Mar. 28
36,000	Direct mortgage gold 6s....1952	M N	94	Sale	90½	93	91½	Sale	90¼ July 23	92 July 2	90¼ July 23	94 Jan. 3
43,000	Rima Steel 1st 7s....1955	F A	96	97	94½	96	97	95	95 July 6	97 July 31	94¾ June 27	98 May 23
10,000	Rochester Gas & El 7s ser B....1946	M S	111	Sale	109⅛	Sale	108⅝	Sale	108⅝ July 31	109⅛ July 2	107¼ June 16	114 Feb. 6
25,000	Gen mtge 5½s series C....1948	M S	106½	----	105	Sale	105¼	Sale	104 July 20	105¼ July 13	104 July 20	108½ Apr. 10
----	Roch & Pitts C & I pur money 5s..1946	M N	90	----	90	----	90	----	----	----	90 June 28	90⅛ Jan. 27
8,000	St Joseph Ry L H & P 1st 5s....1937	M N	98⅛	98¼	97	98¼	95½	97	95½ July 31	98¼ July 12	95½ July 31	98½ Feb. 4
1,000	St Joseph Stock Yards 1st 4½s..1930	J J	99	----	99	----	98½	----	99 July 17	99 July 17	99 July 17	99 July 17
15,000	St L Rky M & Pac 5s stmpd....1955	J J	79⅛	79½	77½	Sale	76⅛	78	76 July 13	78 July 3	76 July 13	79⅞ Apr. 17
5,000	St Paul City Ry Cable 5s....1937	J J	96½	----	----	96⅜	----	96½	93 July 23	96 July 8	93 July 23	98½ Feb. 7
45,000	San Antonio Public Serv 6s....1952	J J	109	109¾	107½	Sale	106½	107½	106½ July 24	108½ July 3	106½ July 24	109¾ Jan. 4
120,000	Saxon Pub Works (Germany) 7s..1945	F A	99¾	Sale	100⅜	Sale	100½	Sale	99½ July 27	100⅝ July 8	99½ July 27	103⅛ Apr. 3
116,000	Gen ref guar serial gold 6½s..1951	M N	95½	Sale	95¾	Sale	102	103⅞	95 July 17	96½ July 9	95 July 17	98 Apr. 13
40,000	Schulco Co guar 6½s....1946	J J	103¾	Sale	102⅛	103½	102	Sale	100½ July 5	103½ July 11	100½ July 5	105½ Feb. 8
32,000	Guar sinking fund 6½s B....1946	A O	103	Sale	103¼	Sale	103½	Sale	102 July 12	104 July 28	100 June 21	105 Feb. 8
30,000	Sharon Steel Hoop s f 5½s....1948	F A	----	----	97	98½	97	97¼	97 July 3	97½ July 6	96¾ June 22	98 June 14
251,000	Shell Pipe Line s f deb 5s....1952	M N	----	----	95⅞	Sale	94⅝	Sale	94¼ July 27	96¼ July 9	94¼ July 27	96½ June 30
299,000	Shell Union Oil s f deb 5s....1947	M N	98⅜	Sale	97⅜	Sale	96	Sale	94⅞ July 19	97¾ July 2	94⅞ July 19	100½ Apr. 9
126,000	Shinyetsu El Pow 1st 6½s....1952	J D	----	----	92¾	Sale	92⅝	93	92½ July 27	93¾ July 10	91¾ June 12	96½ Apr. 26
106,000	Shubert Theatre deb 6s....1942	J D	93⅝	Sale	88¼	Sale	89	Sale	88 July 5	89½ July 23	88 June 29	94⅞ Apr. 3
51,000	Siemens & Halske sec s f g 7s....1935	J J	102½	Sale	102⅝	----	100¼	103	103 July 25	103¼ July 10	101 June 12	104 Mar. 29
22,000	Debenture s f 6½s....1951	M S	104	104½	105½	106	107½	Sale	107½ July 10	108¾ July 5	104½ May 18	112 June 18
174,000	Allot ctfs 50% paid 6½s....1951	M S	105	Sale	105½	Sale	----	108	105¼ July 19	106¾ July 6	104⅜ May 18	107¾ Feb. 14
61,000	Sierra & San Fran Power 1st 5s..1949	F A	101⅞	103	100⅛	Sale	99	Sale	98⅛ July 31	100½ July 9	98⅛ July 31	105 Mar. 19
113,000	Silesia-Elec Corp gold 6½s....1946	F A	----	----	----	----	----	----	94 July 11	96 July 27	93 Jan. 6	96 Mar. 5
55,000	Silesian-Am Corp coll tr g 7s....1941	F A	98⅞	Sale	99⅝	100	99¼	Sale	97½ July 27	102 July 11	97½ July 27	102 July 11
112,000	Simms Petroleum cons 6s....1929	M N	107¼	Sale	102	Sale	99⅞	101⅛	98¼ July 25	102 July 2	98¼ July 25	108½ Jan. 6
212,000	Sinclair Cons Oil 1st lien 7s....1937	M S	100⅛	Sale	101½	Sale	102	Sale	101 July 2	102½ July 24	100 Jan. 3	104¼ Apr. 5
236,000	1st lien coll 6s series D....1930	M S	97½	Sale	98⅜	Sale	98¾	Sale	98⅛ July 14	99 July 31	97¼ Jan. 4	99¾ Apr. 9
254,000	1st lien coll 6½s B....1938	J D	97¼	Sale	99¾	Sale	99	Sale	98½ July 16	99⅞ July 9	95¼ Feb. 3	102½ Apr. 19
253,000	Sinclair Crude Oil 5½s series A..1938	J D	----	----	97¾	Sale	92⅛	Sale	97 July 17	97¾ July 2	96½ June 11	99¾ Apr. 20
365,000	Sinclair Pipe Line 20-year 5s....1942	A O	94	Sale	94⅜	Sale	93	Sale	93 July 26	95 July 6	93 July 26	97¾ Apr. 3
119,000	Skelly Oil deb s f 5½s....1939	M S	95	Sale	93½	Sale	92¼	93	92½ July 27	93½ July 9	92½ July 27	95⅝ Apr. 10
76,000	Smith (A O) Corp 1st 6½s....1933	M N	102	Sale	101⅝	103	101	101¾	101 July 18	103 July 7	101 July 18	103½ May 15
42,000	So Porto Rico Sugar s f 7s....1941	J D	110⅛	Sale	108¾	109	107⅞	109	106 July 16	109 July 10	106 July 16	110¼ Jan. 16
36,000	South Bell T & T 1st s f 5s....1941	J J	104¾	105	104	104¾	101½	104	103 July 30	104 July 3	103 July 30	106½ May 1
38,000	Southern Colorado Power 1st g 6s '47	J J	106½	Sale	105	105⅝	102½	Sale	102½ July 18	105 July 3	102½ July 18	107¼ Jan. 5
19,000	Southw Bell Telep 1st & ref 5s..1954	F A	106½	Sale	103⅞	Sale	103	Sale	102¼ July 16	104 July 2	102¼ July 16	107⅛ Apr. 4
47,000	Spring Valley Water g 5s....1943	M N	100⅝	----	----	100	100	----	99½ July 20	99½ July 20	99½ July 20	102½ Apr. 2
325,000	Standard Milling 1st 5s....1930	M N	100¼	101	100½	Sale	100⅛	100½	100 July 11	100⅞ July 10	99½ June 19	101½ Jan. 18
111,000	1st & refunding 5½s....1945		103½	----	102¾	103	103¾	Sale	102¾ July 7	103¾ July 31	102¼ Mar. 26	104½ Apr. 9
501,000	Stand Oil (N J) deb g 5s...Dec 15 1946	F A	103⅜	Sale	103	Sale	102⅜	Sale	102⅛ July 13	103¼ July 6	102⅛ July 13	104 Jan. 4

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
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516,000	Stand Oil (N Y) deb 4½s 1951	J D	97⅜	Sale	96¼	Sale	95	Sale	94½ July 23	96⅞ July 7	94½ July 23	98¼ Jan. 24
48,000	Stevens Hotel 1st 6s series A....1945	J J	100⅝	Sale	98⅝	Sale	99½	Sale	98⅝ July 2	100 July 7	98⅝ July 2	102⅛ Feb. 27
13,000	Sugar Estates Oriente 7s........1942	M S	100	100½	99¾	101	99	100	99¾ July 5	99¾ July 5	99¾ June 16	101¼ Mar. 28
------	Superior Oil 1st s f 7s....Feb. 15 1929	FA15	101½	101⅞	100⅛	104⅝	-----	103			100 June 21	110 May 15
2,000	Syracuse Lighting Co 1st g 5s....1951	J D	106½	-----	108¼	Sale	107	Sale	107 July 31	108¼ July 2	106¾ Jan. 6	110 Apr. 18
------	Tenn Coal Iron & RR gen 5s......1951	J J	105¼	-----	103	106½	-----	104			103¼ Feb. 11	106⅝ Mar. 1
28,000	Tenn Copper & Chem deb 6s ser A '41	A O	101⅞	Sale	108⅝	109⅞	106½	108	106½ July 30	109¾ July 6	101½ Jan. 9	115⅞ May 28
127,000	Tenn Elec Power 1st & ref 6s....1947	J D	107	Sale	105½	Sale	106	Sale	105½ July 2	107 July 7	105 June 13	108¼ Jan. 30
130,000	Third Ave 1st ref 4s............1960	J J	67	67½	70⅜	Sale	68¼	Sale	68 July 27	70½ July 2	66 Jan. 4	73 May 7
542,000	Adjustment income 5s.....Jan 1960	A O	57¼	Sale	63⅜	Sale	63¾	Sale	62¼ July 13	65 July 25	55¾ Jan. 6	72⅞ May 14
11,000	Third Ave RR 1st gold 5s........1937	J J	99⅜	Sale	-----	99½	97¾	99½	98½ July 21	99½ July 3	98½ July 21	101¼ Mar. 6
179,000	Toho Elec Power (Ltd) 7s ser A..1955	---	98	Sale	98¾	Sale	98½	Sale	98½ July 30	99⅜ July 11	98 Jan. 3	100⅞ Apr. 3
207,000	6% notes.......................1929	J J	98¼	Sale	98¾	Sale	99	Sale	98½ July 26	99¾ July 27	98 Jan. 3	100 Jan. 17
64,000	Tokyo Electric Light (Ltd) 6s....1928	---	99⅝	Sale	100	Sale	100⅛	Sale	99 July 10	100 July 2	99 July 10	100⅛ Mar. 5
108,000	Toledo Tr L & P 5½% notes......1930	J J	100⅞	101⅛	99⅜	100	99½	Sale	99 July 18	100⅛ July 31	99 July 18	101¾ Feb. 9
------	Trenton Gas & Elec 1st 5s........1949	M S	105	-----	-----	-----	100	107½			104¾ June 13	107½ Apr. 19
70,000	Trumbull Steel 1st s f 6s........1940	M N	102¾	Sale	102½	Sale	102¼	Sale	101¾ July 2	102⅞ July 26	101 Apr. 18	103½ Jan. 4
4,000	Twenty-third St Ry imp & ref 5s.1962	J J	53	65⅝	52¼	60	53	65	60 July 3	60 July 3	56½ Jan. 10	68½ Apr. 25
34,000	Tyrol Hydro-Elec Power 7½s......1955	---	98⅞	Sale	100¼	Sale	100	Sale	100 July 2	101½ July 24	98⅞ Jan. 3	101⅝ Mar. 20
47,000	Ujigawa Elec Power 7s............1945	M S	98⅛	Sale	98⅞	Sale	99½	Sale	98¾ July 18	99¾ July 3	98 June 12	103 Apr. 16
------	Underground of London 4½s......1933	J J	*95¾	96¾	94	-----	94	99			95½ Mar. 6	95¾ Apr. 5
------	Income 6s......................1948	J J	99⅜	-----	-----	-----	-----	-----			101 Mar. 2	125½ Apr. 17
17,000	Union El L & P 1st g 5s..........1932	M S	102½	102½	101½	101⅝	101¾	102½	100¾ July 6	101¾ July 25	100¾ July 6	103 May 22
18,000	Refunding 5s...................1933	M N	102¾	Sale	100¾	101¼	101¾	Sale	100¼ July 18	101¼ July 13	100¼ June 22	103 Feb. 2
96,000	1st gold 5½s series A..........1954	J J	103	Sale	103¼	Sale	101½	Sale	101½ July 31	103½ July 10	101½ July 31	104¼ Apr. 12
29,000	Union Elev Ry Chic 1st 5s........1945	A O	91¼	-----	90	Sale	-----	89½	89½ July 9	90 July 2	89½ July 9	94⅞ Feb. 16
4,000	Union Oil Cal 1st 5s..............1931	J J	101¼	102	102	103	101½	103	101¼ July 26	101⅞ July 11	99⅝ June 11	102 Jan. 27
21,000	30-yr 6s series A..........May 1942	F A	108⅞	109¾	109	109¼	109	109½	108 July 17	110 July 16	108 July 17	112¼ May 4
61,000	First lien s f 5s ser C....Feb 1 1935	A O	99½	99⅞	99½	Sale	97½	Sale	97½ July 31	99½ July 2	97½ July 31	102 May 1
21,000	United Biscuit (Amer) deb 6s....1942	M N	-----	-----	100⅞	Sale	100½	Sale	100½ July 28	101¼ July 11	100¼ Mar. 28	102½ Feb. 7
457,000	United Drug Trust receipts 5s...1953	M S	-----	-----	96⅜	Sale	95	Sale	95 July 31	98 July 10	95 July 31	100¼ Mar. 29
26,000	United Rys St L 1st g 4s.........1934	J J	85	Sale	84½	-----	84	-----	84 July 6	84 July 6	84 Apr. 23	85½ Jan. 18
37,000	United Steamship 15-yr 6s........1937	M N	95	Sale	97½	Sale	94¾	97	95½ July 30	98½ July 11	95 Jan. 3	101 June 6
31,000	United Steel Wks g 6½s ser A....1951	J D	94⅞	95	92¼	93	89¾	90¼	90⅝ July 30	93 July 3	90⅝ July 30	96½ Feb. 2
122,000	With non-deb stock pur warrants.	J D	94⅞	Sale	92	92½	91½	Sale	89¾ July 30	93 July 6	89¾ July 30	97⅞ Jan. 4
43,000	Series C with warrants..........	J D	93	95⅝	93	94½	90½	Sale	90 July 30	94½ July 2	90 July 30	97⅝ Jan. 16
10,000	Without stock pur warrants.......	J D	94⅜	94¾	94½	Sale	90¼	92½	90⅞ July 19	93 July 10	90⅞ July 19	96 Mar. 12
25,000	United Stl Wks(Burbach) s f g 7s 1951	A O	104¼	Sale	103	104	104	104¾	102⅞ July 17	104½ July 30	102¼ June 25	105 Jan. 3
570,000	U S Rubber 1st & ref 5s series A..1947	J J	96	Sale	88	Sale	88	Sale	85½ July 20	88 July 2	85 June 21	96½ Jan. 4
------	Registered	J J										
406,000	10-year 7½s....................1930	F A	105⅝	Sale	101	Sale	100⅞	Sale	100 July 17	101⅞ July 9	100 July 17	105¾ Jan. 10
332,000	U S Steel Corp s f g 5s......Apr 1963	M N	108⅞	Sale	107¾	Sale	106½	Sale	106 July 27	108 July 3	106 June 11	109¾ May 2
3,000	Registered				106½	Sale			105¾ July 21	106½ July 2	105¾ July 21	108½ Mar. 31
12,000	Universal Pipe & Rad deb 6s.....1936	J D	89½	Sale	90	90¾	90	90½	90 July 19	91 July 9	89½ Jan. 3	96 May 25
84,000	Utah Light & Trac 1st & ref 5s...1944	A O	97¼	97⅞	96⅛	Sale	96½	Sale	96 July 2	97½ July 9	95½ May 28	100¼ Mar. 29
286,000	Utah Power & Light 1st 5s........1944	F A	101½	Sale	100⅛	Sale	101½	Sale	100 July 3	102 July 30	98¾ June 12	103⅜ Mar. 31
------	Utica Elec Lt & Pr 1st s f g 5s...1950	J J	103¾	-----	107¾	-----	107⅝	109½			106½ Mar. 28	108⅛ June 8
17,000	Utica G & El ref & ext 5s........1950	J J	106½	-----	108¾	Sale	105¾	Sale	105¾ July 28	108¾ July 2	105¾ July 28	112 Apr. 23
44,000	Vertientes Sugar 1st s f 7s.......1942	J D	99½	Sale	100¾	Sale	99	99½	99 July 30	100¾ July 16	99 July 30	101 Jan. 20
1,000	Victor Fuel 1st s f 5s.............1952	J J	55	57	-----	51	50	53	48 July 26	48 July 26	48 July 26	55 Apr. 13
11,000	Va Iron Coal & Coke 1st g 5s.....1949	M S	91	91½	90	91½	85	89	85 July 20	90 July 11	85 July 20	91⅞ Jan. 19
80,000	Virginia Ry & Pow 1st 5s.........1934	J J	101¼	Sale	100⅞	101¼	100½	Sale	99½ July 18	101½ July 2	99½ July 18	102 Jan. 9
17,000	Walworth Co 6½s ser A (with war) '35	A O	94½	94¾	86½	88	82	Sale	82 July 31	88 July 10	82 July 31	96¼ Feb. 3
108,000	1st s f 6s series A..............1945	A O	96	Sale	86½	88	81⅞	Sale	80 July 13	89 July 9	80 July 13	96½ Jan. 13
35,000	Warner Sugar Ref 1st 7s..........1941	J D	106	106¼	106⅜	106½	106½	Sale	106 July 12	106½ July 6	105¼ May 29	107⅞ Feb. 10
32,000	Warner Sugar Corp 1st 7s.........1939	J J	87	90	93	Sale	90¾	Sale	90¾ July 31	93 July 2	84½ Feb. 16	95 June 7
4,000	Wash Wat Pow 1st 30-yr 5s.......1939	J J	104	-----	104	-----	104	-----	104 July 9	104 July 9	104 Feb. 2	105 Apr. 5
4,000	Westchester Light gold 5s.........1950	J D	107	-----	106	Sale	104	-----	107 July 2	107 July 2	107 Jan. 5	109¼ Apr. 10
31,000	West Penn Pow 1st 5s series A....1946	M S	104¼	104½	102½	103½	101⅝	Sale	101⅝ July 31	103½ July 10	101 June 8	105 Feb. 6
55,000	1st 5s series E..................1963	M S	106	Sale	103¾	104⅝	103	Sale	102 July 28	104⅞ July 7	102 July 28	108 Apr. 11
21,000	1st g 5½s series F...............1953	A O	105⅜	106¾	104	106¾	105	106¾	101¼ July 25	105 July 13	101¼ July 25	106¼ Mar. 7
43,000	1st secured 5s series G..........1956	J D	104⅜	Sale	103¼	Sale	101¼	101¾	101⅝ July 27	103½ July 6	101⅝ July 27	105 Mar. 15
42,000	West Va Coal & Coke 1st 6s.......1950	J J	59½	Sale	50	Sale	50	56½	50 July 2	50½ July 26	50 May 17	60 Jan. 7
250,000	Western Electric deb 5s...........1944	A O	104¼	Sale	102¾	Sale	101¾	Sale	101¾ July 21	103⅝ July 6	101¾ July 21	105 Mar 15
46,000	Western Union coll tr cur 5s.....1938	J J	103⅜	104½	102¾	103⅞	101½	Sale	100 July 19	103⅝ July 6	100 July 19	105¼ Apr. 3
23,000	Fund & real est 4½s gold.......1950	M N	101⅞	-----	99	Sale	95	99¾	97½ July 19	100 July 10	97½ July 19	103⅞ Jan. 26
37,000	15-year 6½s gold...............1936	F A	112	Sale	109¾	Sale	110	Sale	108¾ July 30	110¾ July 7	108¾ July 30	112⅞ Jan. 16
158,000	5s.............................1951	J D	104⅜	Sale	103⅛	Sale	101⅞	Sale	101½ July 26	103⅛ July 2	101½ July 26	105⅛ Mar. 30
245,000	Westinghouse E & M 5s...........1946	M N	104¼	Sale	103⅝	Sale	103⅝	Sale	103¼ July 12	104½ July 20	102¼ June 11	105 Jan. 9
87,000	Wheeling Steel Corp 1st 5½s.....1948	J J	100¾	Sale	101¼	Sale	100¼	Sale	99⅜ July 23	101¾ July 6	99⅜ July 23	104¾ Apr. 4
80,000	White Eagle Oil 5½s 1937 with war...	M S	94¾	96	96½	Sale	96⅜	97½	96⅜ July 11	98¾ July 6	93½ Feb. 20	99½ June 26
2,000	White Sewing Machine deb 6s.....1936	J J	125	Sale	124	Sale	-----	124¾	124 July 2	124 July 2	123 May 11	131½ Jan. 23
38,000	Without warrants................	J J	101⅜	Sale	99	100	98¾	Sale	98½ July 16	100 July 3	98½ June 12	104 Jan. 13
40,000	Wickwire-Spencer Steel 1st 7s....1935	J J	32	34¾	34	Sale	34	Sale	34 July 2	35 July 28	28 Apr. 23	37½ Feb. 7
127,000	Wickwire-Spen Steel Co 7s...Jan 1935	M N	28½	29	30½	Sale	30½	Sale	30½ July 5	31 July 30	25 Apr. 27	33 June 7
38,000	Willys-Overland 1st s f g.........1933	M S	102	Sale	102½	Sale	102¼	102½	102 July 11	103 July 21	101¼ Mar. 30	103½ June 4
113,000	Wilson & Co 1st s f 6s............1941	A O	101⅜	Sale	101⅛	Sale	102⅛	Sale	100½ July 13	103 July 6	100 June 12	105⅛ Apr. 16
36,000	Winchester Repeat Arms 7½s.....1941	A O	106¾	Sale	107	Sale	107	Sale	107 July 2	107½ July 10	106 Jan. 9	118⅛ Apr. 24
875,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	101¼	Sale	100	Sale	99⅞	Sale	99⅜ July 2	101½ July 16	99¼ June 27	101½ Jan. 5

a On the basis of $5 to the £ sterling. s Optional sale. i Bonds "when issued."

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1928.

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July .... Shares	39,197,238	38,575,576	July	$204,233,800	$211,488,100
Jan. 1 to July 31	454,863,241	310,382,730	Jan. 1 to July 31	1,873,274,325	2,001,734,050

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-share lots, except in the case of stocks which sell only in a small way. Option sales are disregarded.

SALES TO AUG. 1. In July	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.												
------	10,000	Alabama & Vicksburg	100	----	----	123	127	121	127			125½ June 6	125½ June 6
------	250	Albany & Susquehanna	100	----	----	220½	----	221				223 Mar. 2	233 May 29
20	10,020	Ann Arbor	100	----	----	48½	----	48½	52¾	48½ July 13	50½ July 20	48½ July 13	50½ July 20
10	10	Preferred	100	----	----			69½		69½ July 16	69½ July 16	69½ July 16	69½ July 16
43,100	536,900	Atchison Top & S Fe	100	194	Sale	189½	Sale	188¼	Sale	185 July 16	190½ July 26	182⅝ Mar. 2	197⅛ Apr. 27
2,000	49,100	Preferred	100	103⅜	Sale	104¾	108	103½	104½	103½ July 27	105½ July 11	102½ Jan. 5	108⅛ Apr. 9
4,900	110,100	Atlan Coast Line RR	100	186	Sale	168¼	Sale	167	167½	166½ July 23	171 July 9	164 June 19	191½ May 7
54,000	912,230	Baltimore & Ohio	100	117⅝	Sale	107½	Sale	107	Sale	104¾ July 3	109⅜ July 5	103¾ June 19	119⅞ Apr. 12
1,600	25,300	Preferred	100	82⅛	Sale	79⅞	80	78	78½	78½ July 21	81 July 6	78½ July 21	85 Apr. 4
21,700	141,210	Bangor & Aroostook	50	69½	Sale	66¼	Sale	73¼	Sale	64 July 2	75¾ July 25	61 June 12	84¼ Jan. 11
200	2,584	Preferred	100	110½	Sale	111	115¾	110½	111	110 July 7	111 July 3	110 July 7	115¾ May 31
------	30	Beech Creek	50	44	Sale	42	46	41½	46	----	----	42¼ Apr. 4	44 Jan. 3
36,000	857,200	Bkln-Manhat tr ctfs	*	56	Sale	64¼	Sale	63½	Sale	60 July 12	66 July 2	53⅝ Jan. 17	77¾ May 3
1,100	57,800	Trusts ctfs pref	*	81½	82	86¾	89½	89	90	89 July 11	90 July 30	82 Jan. 4	95⅜ May 3
1,700	23,400	Boston & Maine	100			78	Sale	77	80	73 July 11	78 July 2	58 Feb. 18	83 May 10
120	12,470	Buffalo Roch & Pitts	100	74	80	66½	74½	66	Sale	65 July 24	68 July 6	60 Feb. 24	86 Apr. 26
50	880	Preferred	100	95	99½	100	100¾	100	100¾	100 July 25	100¾ July 18	94 Mar. 1	105½ May 11
100	1,200	Buffalo & Susqueh	100	43	49	31	40	32	35	32¼ July 27	32¼ July 27	32¼ July 27	43 Jan. 16
------	1,940	Preferred	100	50	51⅞	45	51¼	45	48	----	----	48½ May 2	56¾ Apr. 26
53,100	1,097,600	Canadian Pacific	100	209⅝	Sale	205½	Sale	207⅞	Sale	199½ July 13	209 July 30	195¼ June 19	223¾ May 8
------	790	Canada Southern	100	62¼	65	61	64¼	60¼	63¾	----	----	62½ Jan. 19	69 Apr. 30
------	1,600	Carolina Clinch & Ohio	100	94	----	93	94¾	90	94	----	----	93 June 29	96 Jan. 14
200	1,180	Carolina Clinch & O stpd	100	103½	----	102	104	100½	105	102 July 18	103 July 18	102 July 18	107¼ Mar. 26
300	40,300	Central RR of N J	100	295	310¼	310	370	310½	320¼	310 July 12	315 July 27	297¼ Feb. 17	375 May 7
22,400	367,500	Chesapeake & Ohio	100	204	Sale	181	Sale	186½	Sale	177¾ July 18	186¾ July 31	175½ June 19	205¼ Jan. 6
17,400	318,000	Chicago & Alton	100	7¼	Sale	11	Sale	10½	Sale	9⅞ July 12	11⅞ July 7	5⅝ Jan. 30	18¾ May 2
------	58,200	Certificates	100							----	----	6 Feb. 7	15 May 2
16,600	445,980	Preferred	100	11½	Sale	15	Sale	15⅞	Sale	14⅛ July 12	17¼ July 7	7⅛ Feb. 20	26⅝ May 10
2,800	35,500	Chic & East Ill RR (new)	100	42½	Sale	42¾	43½	41½	42	42 July 11	43½ July 5	37 Feb. 28	48¼ May 4
2,400	64,325	Preferred (new)	100	72½	Sale	60	62	59¼	61	59¼ July 20	63 July 6	59¼ July 20	76⅝ May 2
66,100	284,200	Chicago Great Western	100	12¾	13	11½	Sale	13	Sale	11 July 2	14⅛ July 13	9⅞ Feb. 8	16⅜ May 4
43,800	340,900	Preferred	100	29¼	Sale	24½	Sale	25⅝	Sale	23⅝ July 2	28¼ July 9	20½ Feb. 20	32⅛ May 2
------	200	Chic Ind & Louisv pref	100	76	----			76		----	----	76 Jan. 9	81¾ May 3
89,300	1,316,000	Chic Mil St Paul & Pacific				34¾	Sale	35⅛	Sale	33 July 12	36⅜ July 26	22¼ Mar. 5	40½ Apr. 26
91,900	862,100	Preferred				46	Sale	47¼	Sale	44 July 16	48⅜ July 26	37 Mar. 2	51⅜ Apr. 26
23,100	456,900	Chicago & North West	100	86⅝	Sale	82	Sale	83	Sale	78¾ July 20	83½ July 5	78 June 19	94¼ May 1
400	6,600	Preferred	100	142	148	141¼	145	138	143	138 July 19	142½ July 7	138 July 19	150 May 2
35,600	113,550	Chic Rock Isl & Pac	100	112	Sale	113½	Sale	117⅞	Sale	110½ July 12	118½ July 30	106 Feb. 18	122⅝ May 10
1,400	18,300	7% prefferred	100	109½	Sale	107½	Sale	107	108	107 July 26	109 July 9	106¼ Feb. 9	111½ May 31
3,200	21,100	6% preferred	100	102	Sale	100½	102	101½	Sale	101 July 3	102½ July 6	100 Feb. 24	105 May 31
10	560	Cleve & Pittsburgh		----	----	79	81	76	79	79 July 18	79 July 18	79 July 18	84½ Feb. 3
30	130	Special	50	----	----	47⅛	49½	45½	49½	49 July 7	49 July 7	48 May 31	49½ June 15
------	1,100	C C C & St Louis	100	----	----	271	300	271	290	----	----	300 Apr. 9	315 Apr. 26
------	860	C C C & St Louis pref	100	106	110	109	120	112	120	----	----	109 Mar. 31	120 Apr. 24
800	6,800	Colorado & Southern	100	112	122	105½	111	106⅛	----	107 July 25	112 July 6	106 Feb. 21	126 May 3
210	4,970	1st preferred	100	77¾	Sale	78⅞	Sale	----	79	67 July 3	78⅛ July 2	67 July 3	85 Apr. 10
------	4,560	2d preferred	100	72⅛	Sale	74	78½	74	76			72⅛ Jan. 3	85 May 9
9,200	176,100	Contin'l RR of Cuba pref	100	70¾	Sale	76	Sale	75	Sale	73 July 12	77¾ July 5	69 Apr. 12	87⅝ June 1
700	3,150	Cuba RR pref	100	87½	90	87	88⅜	86	90	86 July 19	88¾ July 11	84 Mar. 14	94 June 4
16,600	599,700	Delaware & Hudson	100	183	Sale	191	Sale	191	Sale	183 July 14	195 July 30	163¼ Feb. 10	226 Apr. 26
6,000	175,700	Del Lack & Western	50	137⅝	Sale	135	Sale	133	Sale	131¾ July 17	136¾ July 5	129 Feb. 20	150 Apr. 9
2,810	49,710	Denver Rio Gr & Wes pref	100	55½	56½	54⅛	Sale	55⅝	Sale	54⅛ July 2	58 July 7	50½ Feb. 20	65¾ Apr. 28
10	380	Detroit & Mackinac	100	45	50	45	50	45	Sale	45 July 31	45 July 31	45 July 31	50 Jan. 23
------	140	Preferred	100			60	63	60	63	----	----	45 May 17	65 Mar. 2
1,300	31,000	Duluth South Sh & Atl	100	4	Sale	3½	4¼	3½	3¾	3½ July 10	3⅝ July 10	3⅛ June 13	6¾ Jan. 5
200	26,800	Duluth S S & Atl Pfd	100	8	Sale	6	7¼	5½	6½	6 July 10	8 July 10	4¾ June 19	9½ May 2
62,800	838,000	Erie	100	66	Sale	53½	Sale	53½	Sale	50⅝ July 17	55⅜ July 6	48¾ June 19	66½ Jan. 4
30,400	173,300	First preferred	100	62¾	Sale	54	Sale	57⅞	Sale	51⅝ July 13	59½ July 30	50 June 18	63⅞ Jan. 7
5,600	17,600	Second preferred	100	60½	Sale	50⅛	53	56⅝	Sale	52 July 5	57⅞ July 30	49¼ June 20	62 Jan. 6
------	90	Erie & Pittsburgh	50	----	----	64⅜	----	62½	----	----	----	65¼ Feb. 24	69 May 16
18,000	350,700	Great Northern pref	100	97⅞	Sale	96¾	Sale	97⅜	Sale	95½ July 20	99½ July 6	93½ Feb. 6	109 May 14
4,800	132,200	Preferred certificates	100	95¾	Sale	96½	----	95	95¼	93¾ July 18	97 July 7	91⅛ Feb. 7	105¾ May 15
22,400	376,200	Iron ore properties	no par	23⅜	Sale	20⅛	Sale	21	Sale	20 July 2	22⅜ July 30	19¼ June 12	25 Jan. 24
------	30	Green Bay & Western	100			80	90	80	90	----	----	80 June 16	85 June 11
5,200	117,400	Gulf Mobile & Northern	100	56	Sale	45	47	45	Sale	43½ July 16	49 July 5	43½ June 12	61⅞ May 10
800	12,800	Preferred	100	106¾	107½	103	105	100	101¾	100 July 12	103 July 3	100 July 12	109 May 1
700	33,250	Havana Elec Ry	no par	12¾	15	13	14	11	Sale	10¼ July 25	13 July 3	10 Mar. 19	17¾ June 1
100	2,700	Preferred	100	----	70	66¾	70	72	75	72⅛ July 13	72⅛ July 13	64 Mar. 16	72½ May 17
80	1,080	Hocking Valley	100	345	390	360	400	340	390	340 July 26	360 July 12	340 July 26	440 May 14
24,500	527,500	Hudson & Manhattan	100	51⅝	Sale	58¼	Sale	58⅞	Sale	56 July 11	61 July 5	51 Jan. 3	73½ Apr. 24
200	8,200	Preferred	100	87½	89⅝	85½	90	85½	90	90 July 5	91 July 11	83 Feb. 16	93½ Apr. 26
19,400	200,300	Illinois Central	100	132⅞	Sale	137	Sale	142	Sale	135½ July 2	142¼ July 7	131¾ Jan. 11	148¾ May 9
500	5,800	6% pref series A	100	130	135	135	143	135	141¼	136 July 5	140½ July 7	130⅛ Jan. 13	147 May 15
30	960	Leased line stock	100	80⅞	81¾	80	83	82	Sale	80¼ July 31	82¾ July 3	79¾ June 29	86 Apr. 19
340	6,030	RR sec stock ctfs	1000	79½	81	80	82⅛	77	Sale	75 July 27	81 July 9	75 July 27	82⅝ June 12
19,100	613,700	Interboro Rapid Transit	100	31	Sale	39⅞	Sale	38⅞	Sale	37 July 16	41 July 3	29 Jan. 5	60⅜ May 2
4,200	31,050	Int Rys of Cent Amer	100	35	40	47	Sale	44½	45⅜	44 July 11	47¾ July 3	36½ Mar. 16	51 June 11
510	3,740	Preferred	100	69⅞	Sale	79	80	78¾	81	80 July 5	81 July 10	69⅞ Jan. 3	82 May 2
90	5,970	Iowa Central	100	2½	3¼	2⅝	Sale	3	4¾	3 July 3	3⅝ July 2	2 Mar. 20	5⅞ Mar. 23
14,600	320,500	Kansas City Southern	100	62¾	Sale	48½	Sale	47½	Sale	45½ July 17	51⅝ July 6	43 June 13	63⅛ Jan. 7
800	27,000	Preferred	100	72¾	Sale	----	----	66	69	67½ July 26	70 July 5	67½ July 26	77 Apr. 20
------	94,900	Rights		----	----	----	----	----	----	----	----	1-16 June 25	1¾ June 4
4,500	355,600	Lehigh Valley	50	92¾	Sale	100	Sale	100	102	94 July 17	102½ July 5	84⅛ Feb. 20	116 Apr. 26
2,000	46,300	Louisville & Nashville	100	153	155¾	145	149	141¼	145	139½ July 21	149 July 9	139½ July 21	159½ May 10
200	3,980	Manhattan Ry guar	100	78	Sale	84	90	85¼	90	84¼ July 10	90 July 7	75 Jan. 9	96 May 4
3,300	262,800	Mod guar	100	42	Sale	46	48	45½	Sale	44½ July 16	48 July 3	40 Jan. 10	64 May 3
400	10,900	Market Street Ry	100	4⅛	6	5½	6½	4	6	4½ July 11	6 July 17	4⅛ Apr. 3	7½ May 15
------	1,000	Preferred	100	20	27	20	26	15	30	----	----	21 Apr. 17	29½ May 3
2,400	36,300	Prior preferred	100	50	51	47	48	45	45½	45⅛ July 30	47⅛ July 11	45 Mar. 27	54¾ May 4
100	1,100	Second preferred	100	10	15	11	18	11	16	----	----	8½ May 24	16⅛ May 4
2,400	159,180	Minneapolis & St Louis	100	2⅞	Sale	2⅝	2¾	2⅝	2¾	2½ July 19	2⅞ July 7	1⅞ May 23	6½ May 2
300	400	Certificates	100	----	----	----	----	----	----	2¼ July 3	2¼ July 3	2¼ July 3	2½ Jan. 5
8,700	42,600	Minn St Paul & S S M	100	50	51	40	43	47⅞	Sale	40 July 5	47⅞ July 31	40 June 21	52⅜ Jan. 6
1,300	10,800	Preferred	100	82	Sale	75½	80	79	84	78½ July 5	84½ July 11	75 Feb. 7	87¾ May 16
260	3,790	Leased line	100	68	Sale	65	67¼	66⅞	Sale	63½ July 17	68 July 10	63½ July 17	71½ Jan. 9
221,900	697,100	Mo-Kan-Texas	no par	41½	Sale	35⅝	Sale	37⅜	Sale	34⅜ July 2	39 July 9	30½ June 13	41½ Jan. 3
15,400	139,900	Preferred	100	107¼	Sale	104¾	Sale	103½	Sale	102½ July 26	104⅞ July 6	101½ June 12	109 Feb 3
221,900	1,522,300	Missouri Pacific com	100	52¼	Sale	62	Sale	61	Sale	58 July 12	65⅝ July 9	41⅞ Feb. 7	69⅝ June 4
49,900	605,000	Preferred	100	113¼	Sale	116⅛	Sale	115⅝	Sale	112¾ July 21	119¾ July 9	104¼ Apr. 19	123⅜ May 11
------	70	Mobile & Birm pref	100	84	----	80½	----	79½	----	----	----	83 June 1	84¼ Jan. 6
90	900	Morris & Essex	100	86½	Sale	87	91	83	87½	83 July 25	85½ July 6	83 July 25	89 June 5
110	6,591	Nash Chatt & St Louis	100	186	Sale	176	185	176¾	177	176 July 11	176⅜ July 13	174 Apr. 17	204¾ May 15
300	47,400	Nat Rys of Mex 1st pf ctf	100	4	5	5¾	6¼	4½	6	5 July 20	5½ July 5	3½ Feb. 16	8⅜ Apr. 27
10,800	166,200	Nat Rys Mex 2nd pref	100	2⅝	Sale	3½	Sale	2¾	Sale	2¾ July 18	3½ July 2	2 Feb. 17	5½ Apr. 26
350	6,800	New Orl Texas & Mexico	100	137¼	140	141⅛	Sale	139	Sale	138¼ July 24	141⅛ July 2	125 Apr. 18	148½ May 28
105,200	2,273,100	New York Central	100	163¾	Sale	172	Sale	163¾	Sale	159⅛ July 23	173½ July 6	156 Feb. 16	191½ May 10
380,015	463,215	Rights		----	----	6⅜	Sale	6¼	Sale	5¾ July 20	6½ July 5	5¾ July 20	6¾ June 15
7,500	184,710	N. Y. Chicago & St Louis	100	133	Sale	130½	Sale	128	Sale	123⅝ July 23	132 July 5	123⅝ July 23	146 May 11
3,200	30,800	Preferred	100	109½	Sale	107	110	108	Sale	108 July 13	109¼ July 5	106¾ June 15	110 Jan. 4
600	14,470	New York & Harlem	50	168	Sale	257	290	266	273	251¼ July 24	300 July 6	168 Jan. 3	505 Apr. 26
------	60	Preferred	5	----	----	110	250	110	250	----	----	150 Apr. 19	240 Apr. 25

SALES TO AUG. 1.		STOCKS		Price about Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
In July	Since Jan. 1.	N. Y. STOCK EXCHANGE				July 2.		July 31.		Lowest.	Highest.	Lowest.	Highest.
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
30	170	N Y Lack & Western	100	109	120	107¾	112¾	107	110	110 July 23	110⅛ July 23	109 Feb. 3	112¼ June 4
47,800	1,387,000	N Y N H & Hartford	100	62¾	Sale	58½	Sale	57⅛	Sale	54½ July 20	59¼ July 5	54⅜ June 19	68⅜ May 2
3,100	126,550	Preferred	100	113⅝	Sale	113¾	Sale	113¼	114	113 July 21	114 July 5	113 July 21	117 May 3
39,900	425,300	N Y Ontario & Western	100	32⅛	Sale	28⅛	Sale	27	Sale	25½ July 16	29½ July 9	24 Feb. 20	39 May 2
200	30,100	N Y Rys pf tr ctfs	no par	6⅛	6½	7½	9¾	7¾	9⅞	7¾ July 19	7¾ July 19	5¼ Jan. 24	13 May 3
5,800	28,600	New York State Rys	100	8	20	24⅞	Sale	21	25	24⅞ July 2	25¾ July 19	7½ Mar. 24	25¾ July 19
500	5,200	Preferred	100	26	33	43	Sale	35	43	40⅛ July 19	43 July 2	26 Feb. 28	43 July 2
300	14,700	Norfolk Southern	100	48	50	37	39¾	36	38	35½ July 12	38 July 24	32 June 12	49½ Jan. 11
6,200	135,200	Norfolk & Western	100	189½	Sale	177¾	Sale	176	178	175⅛ July 20	178⅞ July 30	175 June 19	197 May 9
600	3,900	Preferred	100	87	89	87	90	85	86½	86½ July 27	87¼ July 19	85¼ Apr. 17	90 June 12
50	60,230	Northern Central	50	----	----	87⅛	----	81½	----	87⅛ July 13	87⅛ July 13	87⅛ July 13	90⅞ June 19
26,900	358,800	Northern Pacific	100	98	Sale	95¾	Sale	96	Sale	94¼ July 17	97⅞ July 6	92¾ Feb. 7	105½ May 1
12,400	142,600	Certificates	100	96¼	Sale	94½	Sale	96	Sale	92½ July 12	96 July 30	90⅝ Feb. 20	100⅞ May 11
1,800	13,000	Pacific Coast	100	26	32	20	30	25	28	25 July 6	28¾ July 6	19½ May 14	34⅞ May 25
20	1,030	First preferred	100	70	71	----	47	46	49½	45½ July 6	48 July 6	45½ July 6	70 Jan. 4
60	680	2d preferred	100	----	----	25	28	25	27	25 July 11	29¼ July 6	22 Apr. 2	39 May 24
51,100	971,400	Pennsylvania	50	64¾	Sale	64½	Sale	64⅞	Sale	63⅛ July 12	66 July 5	61⅞ June 19	72½ Apr. 27
100	30,600	Peoria & Eastern	100	31	36	31	33	28	30	29 July 21	29 July 21	25 Mar. 12	37 May 1
3,900	61,200	Pere Marquette	100	127½	129	130	132½	128	Sale	128 July 20	132 July 6	124⅞ Feb. 8	146 Apr. 11
1,100	8,900	Prior preferred	100	99½	Sale	99	99½	97½	98	97½ July 16	99¼ July 3	97 June 9	101¾ Mar. 28
200	20,700	Preferred	100	97¾	98½	95	97	94	94½	94½ July 26	95 July 17	94½ July 26	100¾ Mar. 30
------	10	Phila Rapid Transit		----	----	52	----	47	----	----	----	56 Jan. 30	56 Jan. 30
------	60	Preferred	50	----	----	50	----	50	----	----	----	50 Mar. 28	50 Mar. 28
------	80,090	Pitts C C & St Louis	100	----	----	106¾	----	104¼	----	----	----	107 Apr. 30	125 June 27
------	140	Pitts Ft W & Chicago	100	153	----	150		151	----	----	----	149¾ June 20	155 Apr. 4
90	620	Pitts Ft Wayne & Chic pf.	100	163	175	158½	164½	156½	158	156½ July 23	160 July 9	156½ July 23	167 Apr. 12
2,700	156,400	Pittsb & West Virginia	100	147	Sale	135	145	139	142	137⅞ July 25	145 July 6	121¼ Feb. 20	161 Apr. 9
	220	Pitts Youngs & Ash pref	100	162½	170	160	166	158	160	----	----	164 May 15	170 Jan. 26
23,700	642,500	Reading Company	50	104	Sale	101⅝	Sale	101	Sale	97½ July 13	103½ July 5	94¼ Feb. 7	119⅜ May 10
1,900	11,500	First preferred	50	42⅝	43¾	42⅝	Sale	42	43½	42 July 16	43½ July 9	42 July 16	46 Apr. 9
200	37,000	Second preferred	50	44½	Sale	50⅞	Sale	48¼	49	49 July 23	50⅞ July 2	44 Jan. 26	59⅞ May 1
	250	Rensselaer & Saratoga	100	144	----	143	150	143	147	----	----	144½ Jan. 10	150 May 25
------	23,300	Rutland RR pref	100	55	58	60	69	63	71	----	----	50 Feb. 21	72¼ May 18
18,100	603,800	St Louis-San Francisco	100	109⅞	Sale	112¾	Sale	113⅛	Sale	110 July 17	114½ July 30	109 Feb. 7	122 Mar. 23
------	6,800	Preferred A	100	101	102					----	----	99½ Apr. 5	102 Jan. 4
11,900	42,100	Preferred 1st paid	100	----	----	98½	Sale	96½	97½	95⅞ July 17	99¼ July 5	95⅞ July 17	101 May 18
29,800	331,300	St Louis Southwest	100	78½	Sale	85¾	Sale	87½	Sale	80⅝ July 17	88⅞ July 23	67½ Feb. 8	91⅜ May 14
1,000	11,400	Preferred	100	94	Sale	88⅛	90½	89	90½	89 July 14	90½ July 11	89 July 14	95 Jan. 3
8,200	296,300	Seaboard Air Line	100	30½	Sale	15½	Sale	14¾	Sale	14½ July 21	16 July 2	11⅝ Mar. 3	30½ Jan. 3
2,200	94,200	Preferred	100	38	Sale	20	20½	17	18½	17⅞ July 20	20½ July 3	17⅞ July 20	38 Jan. 3
53,300	604,500	Southern Pacific Co	100	122⅞	Sale	120⅝	Sale	120¼	Sale	118 July 17	123 July 6	117⅝ Feb. 7	131¼ May 9
45,300	469,700	Southern Railway	100	146⅞	Sale	148½	Sale	149¼	Sale	142⅜ July 16	151¾ July 30	139½ Feb. 8	165 May 7
13,000	48,400	Preferred	100	100½	Sale	100	101	100	101⅛	99 July 18	101 July 11	98¼ June 19	102¼ Jan. 17
1,170	27,310	Mobile & Ohio ctfs	100	101	108	137¼	Sale	129¾	Sale	122⅛ July 17	139⅝ July 3	100 Jan. 13	159½ Jan. 20
40,500	454,800	Texas & Pacific	100	99½	Sale	161	Sale	170	174	154 July 2	177 July 24	99½ Jan. 3	177 July 24
3,300	190,100	Third Avenue	100	30	Sale	33½	34½	30	32	32 July 26	35 July 5	28⅛ Jan. 10	46⅛ May 3
3,500	29,250	Twin City Rapid Transit	100	50	51½	45	47	45	Sale	44 July 27	47 July 5	44 Mar. 23	56 May 8
120	850	Preferred	100	104¼	----	102	105	102	104¾	102 July 14	105 July 6	102 July 14	107 Feb. 10
27,500	474,000	Union Pacific	100	192	Sale	194½	Sale	194	Sale	190⅛ July 16	196 July 7	186½ Feb. 6	204¾ May 9
3,500	39,700	Preferred	100	84⅞	Sale	86	86¼	83½	84½	83¾ July 27	86¼ July 10	83 Mar. 13	87¼ Jan. 20
------	790	Wicks Shrev & Pacific	100	105	----	104¼	107	100¼	108	----	----	103¼ Jan. 10	111 Jan. 23
120	330	Preferred	100	103¼	----	104¼	107	100⅛	107	101 July 21	104 July 12	101 July 21	108½ Mar. 6
69,000	205,700	Wabash	100	64¼	65¼	71½	Sale	73½	Sale	69 July 17	79⅝ July 7	51 Feb. 18	96¼ May 11
1,200	64,400	Preferred A	100	92	93½	97½	Sale	92	94	93 July 26	99 July 3	88½ Feb. 7	102 May 18
100	5,400	Preferred B	100	88	93	90	95	90	93	91⅛ July 20	91⅛ July 20	87 Feb. 4	99½ May 18
67,800	1,087,400	Western Maryland	100	48¼	Sale	41½	Sale	39½	Sale	37½ July 17	43⅜ July 9	31¼ Feb. 8	54¾ May 10
800	44,900	Second preferred	100	47	Sale	41	Sale	38	41	38 July 17	43¾ July 9	33½ Feb. 8	54⅞ May 10
5,100	68,400	Western Pacific new	100	35	Sale	31	Sale	29½	31	29⅝ July 13	31⅝ July 24	28¼ Feb. 7	37½ Jan. 13
3,600	48,955	Preferred new	100	61	Sale	57½	Sale	54	55	54⅛ July 16	58 July 6	54⅛ July 16	62⅛ Jan. 6
------	4,300	Wheeling & L E Ry	100	72⅛	76	67	95	67	95	----	----	67 Mar. 22	90 Apr. 26
500	2,800	Preferred	100	77	80	70	75	70	82	70 July 13	70⅞ July 18	70 Apr. 16	89¾ Apr. 27
		INDUSTRIAL & MISCELL.											
47,600	5,696,200	Abitibi Power & P new	*	----	----	62	Sale	50⅜	Sale	47 July 30	64 July 5	47 July 30	85 Apr. 26
6,400	18,400	Preferred	100	----	----	102	Sale	90	Sale	88 July 30	102⅝ July 31	88 July 30	102⅝ July 31
1,100	47,100	Abraham & Straus	*	110	112	94	96	94	100	92¾ July 16	99½ July 5	90 June 19	111½ Apr. 13
420	5,310	Preferred	100	111¾	112⅞	111½	113½	110½	112	110½ July 25	112½ July 5	110½ Mar. 8	114½ June 18
2,300	68,000	Adams Express	100	190	195	295	300	300	310	295 July 3	315 July 9	195 Jan. 4	378 Apr. 27
------	21,900	Preferred	100	98	Sale	96¼	100	94¾	100⅜	----	----	93 Jan. 16	99½ Mar. 28
76,500	679,800	Advance Rumely	100	12½	Sale	46⅜	Sale	40	Sale	37 July 12	46⅜ July 2	11 Jan. 19	50¼ June 6
16,800	232,500	Preferred	100	37¾	Sale	57½	Sale	54	Sale	49 July 12	57½ July 2	34¼ Jan. 17	67½ June 6
31,100	278,600	Air Reduction Inc New	*	----	----	62⅝	Sale	65	Sale	62⅛ July 17	68½ July 5	59 June 19	74⅞ May 7
28,300	1,203,000	Ajax Rubber Inc	*	11⅞	Sale	8	Sale	8⅛	Sale	7⅞ July 2	9¼ July 12	7½ June 12	14⅜ Jan. 24
16,100	628,000	Ahumada Lead	1	3½	Sale	3¾	Sale	3⅛	Sale	3 July 25	4 July 20	2¾ Jan. 17	5¾ Mar. 20
36,300	638,500	Alaska Juneau Gold Min	10	1¼	Sale	3¼	Sale	3⅞	4	3¼ July 2	4¼ July 10	1 Jan. 5	4⅞ Apr. 27
4,200	183,500	Albany Perf Wrap P	*	25⅜	Sale	26	26½	25	Sale	25 July 5	27 July 9	23 Mar. 15	31¼ Jan. 26
------	1,140	Alliance Realty	*	52	----	72	75	72	85	----	----	53 Jan. 12	80 May 24
147,000	1,320,400	Allied Chem & Dye	*	153⅞	Sale	172¼	Sale	175¾	Sale	165⅝ July 17	179⅜ July 25	146 Feb. 18	182⅛ June 6
1,700	18,860	Preferred	100	122½	123¼	120¾	Sale	122	123	120½ July 3	122¾ July 20	120½ June 28	127⅝ May 4
9,500	159,300	Allis Chalmers Mfg	100	118	Sale	120	Sale	126	Sale	119 July 2	127⅝ July 14	115⅛ Feb. 18	129¾ Apr. 27
4,100	130,800	Amalgamated Leather	*	11⅛	Sale	11	12	11¼	11¾	10¾ July 12	12½ July 17	10⅛ June 12	16¾ Apr. 19
300	10,600	Preferred	100	71	75	79	85	73	76	75 July 17	77¼ July 12	69 Mar. 2	90 Apr. 19
22,000	477,600	Amerada Corp	*	30½	Sale	31⅜	Sale	32	Sale	30 July 16	32⅜ July 9	27⅛ Feb. 20	38¾ Mar. 31
13,700	244,200	Amer Agricul Chemical	100	19¾	Sale	19	Sale	19⅛	Sale	18½ July 16	20½ July 5	15⅝ Feb. 20	23¼ May 25
20,900	251,900	Preferred	100	69⅛	Sale	65¼	Sale	69½	Sale	64⅜ July 2	71⅜ July 21	55⅝ Feb. 20	75 May 25
6,700	119,800	American Bank Note new	10	80	Sale	118½	Sale	115	120	115 July 3	127½ July 10	74¾ Jan. 17	159 May 9
240	5,230	Preferred	50	65	Sale	61	65	62	Sale	61 July 5	64¼ July 5	61 Feb. 16	65⅞ Jan. 3
41,110	61,100	American Beet Sugar	*	16⅛	17	15½	Sale	19	Sale	14¾ July 13	21⅜ July 26	14¾ July 13	21⅜ July 26
2,500	14,600	Preferred	100	38¼	41	54¼	56	59	Sale	49 July 18	59 July 31	36 Feb. 17	61 June 16
38,450	38,450	Rights		----	----	⅜	Sale	----	----	1-64 July 17	⅝ July 5	1-64 July 17	⅝ July 5
61,000	848,700	Amer Bosch Magneto	*	20⅜	Sale	34	Sale	30¼	Sale	30⅛ July 30	35¼ July 9	15⅜ Feb. 18	41 June 4
10,000	205,410	Am Brake S & F new	*	44	Sale	40¼	Sale	40¼	Sale	39⅞ July 17	41¾ July 20	39⅞ July 17	49⅛ Jan. 27
200	3,400	Preferred	100	124	125	124⅛	130	124⅛	128⅛	127 July 27	127½ July 27	124⅛ Jan. 4	128 June 12
32,700	558,900	Am Brown Boveri El	*	16⅛	Sale	17	Sale	13⅝	Sale	13½ July 12	17 July 2	10⅝ Apr. 27	26¼ May 21
510	11,865	Preferred	100	62¾	Sale	58	60	51	Sale	50⅜ July 25	59 July 6	40¼ Apr. 27	65⅞ May 21
756,500	6,146,940	American Can	25	75⅛	Sale	88	Sale	94	Sale	81½ July 13	94½ July 31	70½ Jan. 18	95⅜ May 14
2,300	31,200	Preferred	100	140	Sale	142⅞	Sale	140⅛	Sale	140 July 16	142⅞ July 2	136¾ Jan. 10	147 Apr. 30
14,200	184,080	Amer Car & Foundry	*	110½	Sale	96	Sale	90	Sale	88¼ July 31	97½ July 5	88¼ July 31	111½ Jan. 3
1,200	12,400	Preferred	100	130	----	126	128	113	Sale	112¼ July 30	126 July 3	112¼ July 30	137½ Mar. 31
700	9,300	American Chain pref	100	100⅜	101⅞	102	104	100⅞	103	101 July 5	103 July 13	99¼ Mar. 7	105 June 4
34,600	170,400	American Chicle	*	73	Sale	78	Sale	82¼	Sale	74¼ July 23	84½ July 28	69 Jan. 12	89¾ May 11
660	3,270	Prior preferred	*	109⅝	Sale	110	112			110 July 20	111 July 24	107 Jan. 5	114 May 21
33,900	956,400	Amer Druggists' Synd	10	13¼	Sale	12¼	Sale	11½	Sale	11½ July 31	12⅞ July 7	11 Feb. 18	15½ Apr. 10
2,900	78,700	Amer Encaustic Tiling	*	53½	56	62⅛	Sale	58	62	59 July 30	67⅞ July 9	53 Jan. 4	75 Apr. 26
2,000	9,700	Rights		----	----	3-16	Sale			1-32 July 9	3-16 July 2	11-32 July 9	½ June 7
12,300	239,000	American Express	100	171	Sale	185	187½	190	Sale	183 July 18	197 July 18	169 Jan. 10	207¾ June 6
47,900	668,400	Am & Foreign Power	*	24½	Sale	34½	Sale	34½	Sale	32½ July 14	36¼ July 9	22⅝ Feb. 28	38⅛ May 1
4,400	43,350	Preferred	*	108½	Sale	106¾	Sale	107	108	106½ July 2	108⅝ July 27	104¾ June 25	110 May 24
3,900	98,900	2d pref A	*	----	----	93	94	91½	92½	91½ July 27	94¾ July 10	81 Feb. 24	96¾ Apr. 27
	500	Preferred (6)	*	----	----	----	100	95	100			100 June 27	100 June 27
3,000	43,400	Amer Hide & Leather	*	10¾	Sale	11⅛	Sale	10½	11	10 July 12	11⅛ July 2	10 July 12	15⅝ Feb. 1
2,300	76,100	Preferred	100	56	Sale	42½	47	43	43½	42⅝ July 27	44¼ July 25	40 June 13	67⅜ Feb. 1
11,400	371,300	Amer Home Products	*	67½	Sale	76	Sale	76	Sale	71½ July 17	77 July 9	59 Feb. 18	81¾ May 31
90,900	833,100	American Ice new	*	30⅞	Sale	38½	Sale	41	Sale	37¼ July 2	41⅝ July 19	28 Jan. 10	41⅝ July 19
700	14,900	Preferred	100	90½	Sale	95	98	97¼	98	97 July 14	98½ July 19	90 Jan. 7	99½ May 9
343,500	2,080,300	Amer Internat Corp	*	73	Sale	99	Sale	97¼	Sale	90⅝ July 17	103½ July 5	71 Jan. 5	125 May 17
6,100	161,900	Am La France Foamite	10	6¼	Sale	5⅝	Sale	5⅞	Sale	5⅝ July 2	6⅜ July 3	5¼ Jan. 12	7⅞ May 7
	4,300	Preferred	100	56	70	62	70	62	68			56 Jan. 10	74 Mar. 27
42,900	1,936,800	American Linseed	100	63½	Sale	108	Sale	109½	Sale	103½ July 17	112⅜ July 20	56⅜ Jan. 13	118⅞ June 20
1,900	80,800	Preferred	100	86	87¼	120	129	120	Sale	120 July 12	122 July 18	86½ Jan. 13	130⅛ June 25
22,900	278,900	Amer Locomotive new	*	113	Sale	97½	Sale	91¼	Sale	91 July 31	99¾ July 5	87 June 21	115 Jan. 31
2,700	10,700	Preferred	100	126½	127½	116	122	120	Sale	119¾ July 31	122⅝ July 3	114 June 26	134 Mar. 24
4,600	45,500	Am Mach & Foundry	*	176¾	178	143	Sale	145	153½	138½ July 20	154 July 30	129½ June 29	180 Mar. 26
30	490	Preferred	100	235	246	198¼	200	196½	200	199 July 16	199½ July 5	199 July 16	225½ Jan. 17
110	2,810	Preferred ex-warrants		----	----	113¼	115	115	116	113¼ July 6	115¾ July 30	111½ Mar. 1	116 Jan. 13
22,290	255,290	American Metal	*	46½	Sale	48	Sale	48	Sale	47 July 24	50¾ July 9	39 Mar. 13	51 June 4
100	18,990	Preferred	100	110	115½	105⅞	----					110½ Jan. 11	127 May 24
800	15,020	Preferred (6)	100			113½	114½	111	Sale	111 July 31	114½ July 7	111 July 31	117½ May 14

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
12,800	46,600	American Piano	*	20¾	Sale	13	15	16	17	12¾ July 19	22⅜ July 25	12¾ July 19	25 Feb. 7
2,360	203,340	Preferred	100	90	Sale	51	Sale	56	60	50⅛ July 12	66 July 25	50⅛ July 12	90 Jan. 3
35,700	1,058,300	Amer Power & Light	*	65¼	Sale	80	Sale	78½	Sale	77⅛ July 17	82⅞ July 5	62¼ Jan. 11	95 May 14
4,440	12,040	Preferred	*	----	----	104¼	Sale	102	Sale	102 July 26	104½ July 3	102 July 26	107¼ May 28
42,500	355,200	American Radiator	25	136¼	Sale	140	Sale	148¼	Sale	135 July 12	151½ July 26	130⅛ Jan. 18	152¾ Mar. 30
320	1,020	Preferred	100	138¼	Sale	145½	147	147½	150	146 July 9	150 July 25	142 Jan. 9	152 Apr. 27
2,600	125,200	Amer Railways Express	100	112	Sale	119½	123	120	123	119¾ July 13	123 July 18	110½ Jan. 4	138 Feb. 20
30,900	789,200	American Republics	*	74⅝	Sale	64⅜	Sale	61¾	Sale	57⅛ July 12	66⅜ July 6	51¼ Feb. 7	85 Apr. 12
9,400	244,600	American Safety Razor	*	58½	Sale	62¾	Sale	63	Sale	59¼ July 18	64⅛ July 24	56 Jan. 10	72⅝ Mar. 22
15,600	84,600	American Seating	*	39⅞	40½	35	Sale	30½	Sale	29⅛ July 16	35⅛ July 5	29⅛ July 16	45 May 14
2,200	84,000	Amer Ship & Comm	*	3⅞	Sale	4⅜	Sale	4¼	4½	4¼ July 9	4⅜ July 2	3⅞ Jan. 3	6⅛ May 28
140	2,060	American Shipbuilding	100	112¼	114¾	95¼	Sale	95	Sale	93 July 3	95¼ July 2	93 July 3	119 Jan. 6
209,700	1,873,400	Amer Smelt & Refining	100	183¼	Sale	192¾	Sale	203⅝	Sale	187⅛ July 13	205¾ July 31	169 Feb. 27	205¾ July 31
2,400	32,900	Preferred	100	133	133½	135	137	135	137	133 July 20	135¼ July 28	131 Mar. 20	142 Apr. 20
1,000	47,900	American Snuff	100	142¼	Sale	157	Sale	165	Sale	157 July 2	165 July 31	141 Jan. 5	174½ Apr. 13
20	2,640	Preferred	100	102½	Sale	112	Sale	110	113½	112 July 2	112 July 2	102 Jan. 5	120 June 5
25,000	965,700	Amer Steel Foundries	*	67½	Sale	54	Sale	54	Sale	51⅝ July 17	55¼ July 27	50⅛ June 13	70⅜ Jan. 11
1,170	10,960	Preferred	100	113½	Sale	111⅞	Sale	112	Sale	110⅜ July 10	112¾ July 3	109 June 19	120 Feb. 29
33,300	574,600	American Sugar Refining	100	77⅞	Sale	71½	Sale	70	Sale	68 July 17	73¼ July 2	55 Feb. 18	78¼ Jan. 12
1,700	31,700	Preferred	100	108¾	Sale	107¼	Sale	107⅝	Sale	106½ July 20	108½ July 5	100 Feb. 17	110½ May 31
25,600	272,100	Am Sum Tob vot tr ctf	*	62¼	Sale	58	Sale	64	Sale	57½ July 3	64¼ July 27	46 Feb. 23	64¼ July 27
900	13,200	Amer Teleg & Cable	100	30	30½	25	26	25⅛	Sale	25⅛ July 26	26 July 11	25 Mar. 2	32 Jan. 17
212,700	866,500	Amer Telep & Teleg	100	178⅝	Sale	175⅞	Sale	173⅜	Sale	172 July 24	178½ July 3	172 July 24	211 May 17
350,500	785,820	-----		----	----	11⅞	Sale	11⅝	Sale	11⅜ July 21	12⅜ July 3	11⅜ July 21	14½ June 1
9,400	149,400	American Tobacco	50	176	Sale	155½	Sale	163¾	Sale	153 July 11	164¼ July 26	152 June 19	176 Jan. 3
31,600	358,300	Common class B	50	175	Sale	155¾	Sale	163	Sale	153½ July 11	165 July 30	152 June 19	177 Jan. 13
600	19,900	Preferred	100	120	----	120	121	117	Sale	117 July 24	120 July 3	117 July 24	126 Apr. 20
2,000	29,210	Amer Type Founders	100	126¾	Sale	113	115	112	113	112 July 27	116 July 3	112 July 27	126¾ Jan. 3
290	2,740	Preferred	100	109⅛	Sale	110	111	110	Sale	107⅞ July 6	112¾ July 9	107⅝ Jan. 7	115 Mar. 31
21,200	369,230	Am Wat Wks & El new	*	61	Sale	58	Sale	58½	Sale	54 July 17	60 July 6	52 June 11	70¾ May 4
1,000	13,900	1st preferred	*	102	Sale	100	101½	100⅜	103½	100 July 3	102 July 7	100 July 3	106 Apr. 13
970	1,280	Am Wholesale pref	100	106¼	----	110¼	112	108	Sale	108 July 27	110¼ July 3	104 Apr. 2	110¼ July 3
24,800	190,400	American Woolen	100	20⅛	Sale	18⅝	Sale	17¼	Sale	14 July 27	19⅜ July 3	14 July 27	24¾ Feb. 14
17,900	150,800	Preferred	100	49⅞	Sale	47⅞	Sale	43	45	40⅛ July 27	47⅞ July 2	40⅛ July 27	62¼ Feb. 14
3,700	74,700	Am Writing Paper v tr ctfs.		17¾	Sale	11	Sale	13½	Sale	10½ July 16	13½ July 31	10½ June 20	19½ Feb. 9
1,400	23,200	Pref voting trust ctfs	100	44½	47½	36	41	40¼	Sale	36 July 11	40¼ July 24	34 June 12	48¾ Mar. 1
38,000	768,500	Amer Zinc, Lead & Smelt	25	6	7	24	Sale	25⅞	Sale	23¼ July 3	27¾ July 9	6⅜ Jan. 10	32¾ May 16
7,400	309,000	Preferred	25	40	42⅞	82½	85	85	Sale	81⅞ July 17	88 July 6	40 Jan. 16	98 Apr. 11
137,000	4,637,400	Anaconda Copper	50	59	Sale	68⅞	Sale	67	Sale	64⅞ July 17	69½ July 5	54 Jan. 18	74⅞ June 4
13,000	256,900	Archer Daniels Mid	*	60½	Sale	81	Sale	79⅛	Sale	75½ July 16	83½ July 24	55¼ Feb. 20	97 May 9
340	2,080	Preferred	100	113	----	114½	----	113½	Sale	113½ July 27	115 July 5	112¾ Feb. 20	115¼ Mar. 16
4,600	90,000	Armour (Del) pref	100	86⅜	Sale	93¼	Sale	93¾	94¼	92⅝ July 12	94 July 25	86⅜ Jan. 3	97½ June 7
162,500	1,746,900	Armour of Illinois class A	25	12¼	Sale	18½	Sale	18½	Sale	17⅝ July 3	20 July 9	11¼ Jan. 16	21¼ June 6
190,200	4,561,500	Class B	25	7	Sale	10	Sale	10⅛	Sale	9¾ July 2	11¼ July 5	6⅝ Jan. 10	13½ May 11
4,850	195,950	Preferred	100	69	Sale	87	Sale	86½	86¾	84¾ July 13	88 July 5	67⅛ Jan. 12	91½ June 6
69,900	189,300	Arnold Constable Corp	*	50	Sale	38¼	Sale	38⅞	Sale	35¼ July 23	39⅞ July 31	35¼ July 23	51¾ Apr. 2
89,750	89,750	Rights		----	----	----	----	----	----	¼ July 21	1⅞ July 25	¼ July 21	1⅞ July 25
5,900	27,500	Artloom Corporation	*	42	44	39	Sale	32	34	29 July 20	39 July 2	29 July 20	44⅜ Mar. 30
190	1,080	Preferred	100	110¼	111½	109	114	109	110	107 July 25	109 July 13	107 July 25	114 Mar. 19
2,200	38,340	Art Metal Construction	10	22½	25	28¾	30	29	30	28⅝ July 3	32 July 23	25½ Jan. 10	34¾ Apr. 19
36,700	290,350	Associated Dry Goods	*	47⅝	Sale	41½	Sale	45¾	Sale	40½ July 16	46 July 31	40¼ June 13	48¾ Jan. 23
200	4,900	1st preferred	100	112	115	104	105	103	105	103½ July 12	104¼ July 6	103 June 4	113⅞ Apr. 3
600	4,400	2d preferred	100	112	Sale	110	112½	109	112	112 July 27	112¼ July 3	110 June 5	119½ Jan. 27
180	4,070	Associated Oil	25	39¾	Sale	45⅛	49	44½	47½	44 July 19	45⅞ July 12	37½ Feb. 18	50 June 13
13,700	360,900	Atl G & W I SS Lines	*	39½	40	50¼	Sale	48	Sale	46 July 13	52¾ July 3	37⅛ Feb. 18	59⅞ May 21
8,300	176,200	Preferred	100	39	42	54	Sale	53½	Sale	52¾ July 11	57¼ July 3	38 Feb. 27	57¼ July 3
333,900	1,247,500	Atlantic Refining	100	107½	Sale	140⅞	Sale	152¼	Sale	132⅞ July 12	153 July 31	95¾ Feb. 9	153 July 31
300	4,410	Preferred	100	118¼	Sale	116	Sale	115¼	118	115 July 21	117 July 9	115 July 21	118¼ Jan. 3
800	34,600	Atlas Powder	*	63	Sale	74	78	75	Sale	74 July 3	76 July 31	63 Jan. 3	101 Mar. 23
160	3,230	Preferred	100	103	105	108¼	109	103	Sale	102 July 24	108¼ July 3	102 July 24	110½ May 31
2,200	107,700	Atlas Tack Corp	*	8¼	8½	13½	14⅛	13⅜	14¼	13 July 21	14¼ July 5	8¼ Jan. 5	17⅜ June 6
7,800	141,700	Austin, Nichols & Co	*	4¾	Sale	5¾	Sale	4¾	Sale	4⅝ July 25	6½ July 2	4⅜ Jan. 3	9¼ May 14
600	11,900	Preferred	100	24¼	26	28½	33	25	27	25 July 13	27½ July 12	25 July 13	39 Jan. 21
1,500	13,800	Austrian Credit Anstalt		72	75	63	66	60	63	60 July 16	63 July 3	60 July 16	75 May 9
900	237,600	Autosales	*	7⅝	Sale	9	11	9	9⅝	8⅝ July 12	10 July 10	6½ Jan. 18	17⅜ May 25
200	49,310	Preferred	50	34	36⅞	----	29	----	32	----	----	26 June 11	37¾ May 25
1,100	79,000	Autostrop Saf Raz A	*	44¼	Sale	45¼	47	44	44½	44 July 11	45½ July 24	43⅛ Jan. 10	52½ May 1
------	47,200	Baldwin Locomotive	100	256½	Sale	245	255	249	255	----	----	235 June 11	285 Mar. 31
400	6,300	Preferred	100	119¾	121	120	Sale	116½	118	118 July 6	120 July 2	118 Feb. 23	124¾ Apr. 11
600	5,400	Bamberger (L) & Co pref	100	110½	----	107	110	108	109½	109 July 23	110½ July 26	107¾ Jan. 16	111⅞ Jan. 5
------	9,520	Bank of America	100	380	395	----	----	----	----	----	----	390 Feb. 7	1488 Apr. 10
410	9,110	Bank of Manhattan		575	585	755	Sale	750	Sale	744 July 20	805 July 9	560 Feb. 21	940 May 28
10	180	Bank of N Y & Tr Co	100	700	710	680	----	685	----	710 July 9	710 July 9	655 Feb. 29	810 May 29
3,200	4,500	Barker Bros	*	----	----	31¼	32	29¾	Sale	29¾ July 31	32 July 6	29¾ July 31	32½ June 14
800	1,700	Preferred	100	----	----	100	Sale	98	Sale	98 July 31	101 July 7	98 July 31	101½ June 14
1,300	47,400	Barnet Leather	*	46	49	26⅝	27½	23¼	25	25 July 18	27⅛ July 10	25 July 18	52½ Feb. 1
------	230	Preferred	100	104	Sale	----	99½	----	98	----	----	90 May 29	105½ Mar. 20
74,000	804,763	Barnsdall Corp, class A	25	25	Sale	21⅛	Sale	24½	----	20⅛ July 23	24⅝ July 31	20 June 12	26⅞ Apr. 30
200	5,440	Class B	25	24¾	25	20½	21½	23	25	20½ July 23	21½ July 6	20 June 14	27¼ Apr 30
3,200	110,400	Bayuk Cigars, Inc	*	106½	Sale	105	Sale	107	Sale	103 July 11	114¾ July 24	98 June 20	140½ Mar. 1
2,850	17,300	1st preferred	100	108½	108¾	108	Sale	107½	Sale	106¾ July 17	108 July 2	104 June 19	110⅜ Mar. 28
------	90	2d preferred	100	----	----	----	210	----	----	----	----	205 Mar. 29	211 June 1
17,000	605,700	Beacon Oil	*	16	Sale	15½	15¾	15	Sale	14½ July 20	16⅝ July 6	12¼ Mar. 16	20¼ Apr. 25
8,500	201,300	Beech-Nut Packing	20	73¾	Sale	72	74	75½	Sale	70⅜ July 13	76¾ July 31	70⅜ July 13	83½ Feb. 9
10,300	143,100	Belding Brothers	*	19¼	Sale	17	Sale	14	Sale	13 July 26	17 July 2	13 July 26	22 Jan. 12
3,100	51,800	Belg Nat Rys part pref w i		----	----	86¼	Sale	85¾	86¼	86 July 19	87½ July 6	85 June 12	92½ May 14
27,100	255,000	Best & Co	*	54¼	Sale	68	Sale	71⅝	Sale	64⅞ July 16	72½ July 30	53¾ Jan. 19	72½ July 30
94,800	2,235,000	Bethlehem Steel Corp	100	58⅜	Sale	56	Sale	56⅞	Sale	53 July 17	58⅜ July 26	51⅞ June 19	69⅞ Apr. 13
3,500	56,200	7% preferred	100	120	Sale	116¼	Sale	117	117⅛	116¼ July 2	117½ July 14	116⅛ June 29	125 Apr. 13
2,800	55,600	Bloomingdale Bros	*	43	Sale	34	35	34	35	33⅝ July 23	34⅜ July 5	33⅝ July 23	44½ Jan. 5
100	2,950	Preferred	100	109½	110¾	109½	111	109½	112	109½ July 24	111¾ July 3	109½ Jan. 11	111¾ July 3
220	5,820	Blumenthal & Co pref	100	94¼	Sale	90	Sale	91¼	Sale	90 July 2	93 July 16	87 June 27	98 May 14
6,300	238,200	Bon Ami class A	*	65¼	Sale	69⅞	Sale	69½	Sale	68⅝ July 17	73¼ July 9	65¼ Jan. 3	78¾ Jan. 27
28,100	220,900	Booth Fisheries	*	5	5⅜	6½	7	7⅛	Sale	6⅝ July 12	8⅜ July 19	5¼ Jan. 4	8¾ June 6
8,000	18,500	1st preferred	100	41	50	45	48	46¾	51	45½ July 6	51⅞ July 18	41¼ Mar. 14	51⅞ July 18
9,600	186,500	Borden Co	50	169	Sale	155½	160	161¼	Sale	154 July 17	163¼ July 26	152 June 19	187 Jan. 11
600	12,000	Botany Cons Mills A	50	21½	Sale	12¾	15	12½	13	12½ July 11	13 July 12	12½ July 11	23 Jan. 4
2,800	93,900	British Empire Steel	100	1⅛	1⅜	4¾	Sale	3⅝	4⅛	3¾ July 23	4¾ July 2	1⅛ Jan. 10	9¼ May 25
100	6,100	1st preferred	100	----	32½	37½	43	----	39¾	38¼ July 7	38¼ July 7	32 Jan. 13	47¼ May 25
1,200	51,500	2d preferred	100	3	3½	7½	8	6⅛	7¼	6¾ July 12	8 July 6	2¼ Jan. 5	12 Feb. 1
17,900	78,300	Brockway Motor Truck	*	----	----	50	Sale	53¾	Sale	47 July 12	53¾ July 31	45½ June 1	57¾ May 16
500	3,500	Preferred	100	----	----	111⅞	Sale	110	113½	111 July 11	111⅞ July 2	110 June 21	117¾ May 17
2,200	323,500	Brooklyn Edison, Inc	100	215	Sale	248½	Sale	242	248	240 July 24	250 July 5	206¾ Jan. 10	268¼ Apr. 13
100	700	Certificates		----	----	214	252	242	248	241½ July 30	248 July 7	241½ July 30	252 May 25
2,200	110,800	Brooklyn Union Gas	*	----	----	146	148	142	143	139 July 24	146 July 9	139 June 13	159¼ Apr. 14
5,800	143,400	Brown Shoe, Inc	*	48¾	Sale	45½	47	48	49	46 July 5	49¾ July 10	45⅛ June 11	55½ Apr. 5
180	2,720	Preferred	100	----	----	119½	119¾	117½	119	120 July 6	120 July 6	117 Mar. 28	120 Jan. 11
391,200	2,913,700	Briggs Manufacturing	*	23½	Sale	36¼	Sale	35⅞	Sale	34½ July 3	38⅜ July 23	21⅛ Feb. 4	42⅜ June 4
101,700	831,400	Brunswick-Balke-Coll	*	33	Sale	42¼	Sale	46	Sale	40¼ July 13	48 July 27	27½ Feb. 20	51⅜ May 16
177,200	685,400	Brunsw'k Term & Ry Sec	100	17½	Sale	37	Sale	42¾	Sale	36⅜ July 12	45¾ July 6	14½ Jan. 5	45¾ July 6
23,700	411,900	Bucyrus-Erie Co	10	----	----	36⅞	Sale	36⅛	Sale	34½ July 17	40⅞ July 5	24½ Feb. 18	48¾ May 14
32,500	582,500	Conv preferred	5	----	----	46	Sale	44¾	Sale	44 July 16	48⅞ July 5	33⅜ Feb. 17	54⅝ May 14
------	3,700	Preferred (7)	100	----	----	112½	----	113	121	----	----	110¼ Mar. 14	117 Apr. 26
600	31,380	Burns Brothers	*	99	100	111	116	119	123	112 July 14	115 July 6	93½ Feb. 17	125½ June 2
190	17,590	Preferred	100	98¾	Sale	105¼	Sale	105	Sale	105 July 9	106⅞ July 10	98⅛ Jan. 20	110¾ June 11
5,500	117,500	New class B com	*	17	18½	27	Sale	34¼	Sale	25½ July 3	34⅞ July 30	15⅞ Mar. 8	43⅜ June 4
24,300	52,700	Rights		----	----	1½	Sale	----	----	⅛ July 3	2½ July 3	⅛ July 3	7½ June 20
9,900	74,400	Burroughs Add Mach	*	143½	Sale	155¼	157	173	Sale	155¼ July 3	175 July 18	139 Jan. 14	175 July 18
2,400	115,450	Bush Terminal Co	*	62½	Sale	52½	Sale	50	Sale	50 July 16	55 July 3	50 July 16	67¼ Apr. 13
680	10,840	Debenture stock	100	108	Sale	110⅞	Sale	108¾	Sale	107 July 24	110⅞ July 2	107 July 24	115 May 21
70	3,130	Bush Term Bldgs. pref	100	117	Sale	115½	118	114¼	118	114 July 12	118¾ July 21	114 July 12	119½ June 15
28,000	436,800	Butte Copper & Zinc	5	4½	4¾	7⅜	Sale	7⅝	Sale	6 July 13	7¾ July 30	4⅛ Jan. 19	10 May 28
20,700	285,400	Butterick	100	44½	46	45½	46½	45½	Sale	40 July 13	48⅛ July 26	40 July 13	67½ May 15
14,100	252,900	Butte & Superior Mining	10	9½	Sale	11½	Sale	11⅛	11¾	10¾ July 17	13⅜ July 6	9 Jan. 11	16¾ May 21
36,388	1,150,788	Byers & Co	*	97	Sale	98¼	Sale	97¼	98¼	90½ July 12	101½ July 5	90½ Jan. 16	117½ Jan. 27
10	1,570	Preferred	100	111½	----	111½	----	111	----	110¼ July 20	110¼ July 20	108⅝ Apr. 13	112½ Jan. 14
2,200	57,400	By-Prod Coke Corp	*	70	Sale	71	Sale	73	74	71 July 2	75 July 28	65 Mar. 1	80¼ May 24
16,900	232,100	Calif Packing Corp	*	77	Sale	71	Sale	71	Sale	69⅛ July 19	72¼ July 6	68½ June 18	79¾ Apr. 13
1,600	52,050	California PetroleumCert	25	----	----	30	Sale	29¼	31	29½ July 17	31¼ July 6	25¼ Mar. 16	32¾ May 22
9,700	403,400	Callahan Zinc-Lead	10	1⅞	2	3⅜	Sale	2⅞	Sale	2¾ July 18	3½ July 9	1¾ Mar. 8	5⅜ Apr. 30
21,800	585,100	Calumet & Arizona Min	10	118	Sale	98	Sale	98¼	Sale	94⅛ July 14	100¼ July 5	89 Feb. 18	120¼ Jan. 3
27,300	586,800	Calumet & Hecla	25	22	Sale	22⅜	Sale	23⅜	Sale	21⅛ July 11	23⅜ July 6	20⅛ Jan. 10	25¼ May 28

Sales to Aug. 1. In July (Shares)	Sales to Aug. 1. Since Jan. 1 (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par	Price about Jan. 3 1928 Bid	Ask	Prices in July: July 2 Bid	Ask	July 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range since Jan. 1: Lowest Sale Prices	Highest Sale Prices
36,700	1,102,600	Canada Dry Ging Ale	*	57	Sale	78¼	Sale	73½	Sale	70⅝ July 25	78¼ July 2	54⅞ Jan. 5	86½ May 8
89,100	89,100	Rights						1¼	Sale	1 July 25	1¾ July 5	1 July 25	1¾ July 5
29,120	271,670	Case (J I) Thresh Mach	100	270	Sale	335½	Sale	325	Sale	308 July 17	356½ July 5	247 Feb. 21	356½ July 5
300	7,700	Preferred	100	126	130	121	125	121	125	125 July 10	125 July 10	124⅜ June 28	135½ Mar. 30
47,200	805,800	Central Alloy Steel	*	30⅞	Sale	33	Sale	33¾	Sale	32 July 12	34⅞ July 9	28⅛ Mar. 27	40¾ May 24
170	1,900	Preferred		109	Sale	110		110½		110⅛ July 20	111 July 10	107 Jan. 4	111¾ May 15
1,200	60,640	Century Ribbon Mills	*	12⅝	14	12	12½	11⅞	12	11½ July 20	12⅛ July 13	11½ Feb. 18	17⅝ Apr. 4
210	2,050	Preferred	100	84½	87	81¼	85	78½	80½	80½ July 25	82 July 6	80 Feb. 2	92 May 15
54,200	744,200	Cerro de Pasco Copp	*	69⅞	Sale	77⅛	Sale	74⅝	Sale	73 July 16	79¼ July 6	58½ Jan. 3	79¼ July 6
30,800	785,200	Certain-Teed Prod	*	54⅝	Sale	42	Sale	44¼	Sale	40⅝ July 11	46½ July 27	40⅝ July 11	64⅝ Apr. 28
1,100	1,800	7% Preferred	100			95	97	94½	97	94¾ July 26	96½ July 18	94¾ July 26	100 May 21
	2,400	1st preferred	100	118¾	119¼							119 Jan. 26	120⅞ Mar. 1
	800	2d preferred	100									110 Feb. 21	112 Mar. 29
1,500	37,160	Certo Corp	*	76	Sale	71⅞	72	71	72	71 July 12	72 July 12	71 May 8	77½ June 2
31,000	325,800	Chandler-Clev Motor	*	5⅝	Sale	7½	Sale	10¾	Sale	7⅛ July 12	11½ July 31	5½ Feb. 29	13½ May 15
54,700	321,300	Preferred	*	16	Sale	15⅛	Sale	22⅞	Sale	14½ July 16	23½ July 31	14 Mar. 13	25⅜ May 15
	5,965	Chatham & Phen Nat Bk	100	572	Sale							568 Jan. 3	684 Feb. 2
	20	Chemical Nat Bank	100	935	950							940 Jan. 10	1130 Apr. 17
25,800	316,500	Chesapeake Corp	*	80	Sale	66	Sale	66¾	Sale	62¾ July 13	68⅞ July 5	62¾ July 13	81⅞ Jan. 6
2,000	68,200	Chicago Pneumatic Tool	100	131	Sale	117	119	115	Sale	115 July 28	120¾ July 5	115 June 25	141½ Jan. 30
420	9,580	Chicago Yellow Cab	*	41¼	Sale	31⅞	Sale	30	Sale	30 July 20	31⅞ July 2	30 July 20	43 Jan. 14
55,000	68,300	Chickasha Cotton Oil	10			46½	Sale	53⅛	Sale	46½ July 2	56⅜ July 10	45¼ June 12	56⅜ July 10
29,400	329,300	Childs Co	*	51	Sale	44	Sale	44	Sale	41 July 27	47⅞ July 20	37 Apr. 19	52½ Jan. 7
77,000	948,100	Chile Copper	25	42⅛	Sale	44¾	Sale	45	Sale	43⅝ July 17	46¾ July 5	37⅜ Mar. 5	46¾ July 5
100	141,700	Christie-Brown	*	89⅞	Sale	82	90	63½	83	82 July 10	82 July 10	79 June 20	131 Jan. 23
	8,000	Rights										8⅞ May 14	10 Apr. 26
964,300	8,360,100	Chrysler Corporation	*	62⅞	Sale	74	Sale	77½	Sale	69⅛ July 17	80¼ July 30	54¾ Jan. 16	88½ May 29
800	22,100	Preferred	*	114½	Sale	114½	Sale	115⅛	115½	114½ July 2	115 July 18	113⅝ Jan. 9	117 Mar. 12
470,200	809,000	Rights				2¾	Sale			1⅞ July 17	3 July 5	1½ June 19	3 July 5
	560	City Investing	100	115½	149	100	190	100	150			140 Mar. 14	152 June 21
1,850	5,600	City Stores class A	*	53	54	54½		53⅛	Sale	52⅝ July 9	54 July 5	51½ Jan. 19	54¼ June 11
13,900	193,600	Class B	*	63	Sale	86½	89	85	86	78 July 17	87¾ July 10	62 Jan. 5	102 June 8
5,200	338,810	Cluett, Peabody & Co	100	79½	Sale	84	Sale	80	Sale	79 July 13	85 July 9	77½ Jan. 10	109¾ Apr. 5
170	1,620	Preferred	100			120	121	118½	120½	118¾ July 23	121 July 20	118⅛ Mar. 21	124¾ Mar. 19
30,000	598,000	Coca Cola	*	128	Sale	165	Sale	160¼	Sale	157 July 17	167⅝ July 5	127 Feb. 20	177¾ May 15
	260	Coca-Cola Int'l	*									280 Mar. 24	282 Apr. 9
128,400	1,192,200	Collins & Aikman new	*	111½	Sale	65⅞	Sale	57⅜	Sale	54½ July 12	66 July 2	50 June 25	111¾ Jan. 3
3,400	30,200	Preferred	100	109	Sale	91	93	92	96	90¼ July 6	93 July 10	90¼ July 6	109 Jan. 3
56,400	1,322,800	Colorado Fuel & Iron	100	78½	Sale	58¼	Sale	62½	Sale	56½ July 12	65⅛ July 27	52½ June 25	84½ Jan. 1
	30,160	Preferred	100			127	145¾	140				127¼ June 12	138 June 11
131,200	1,521,800	Columbia G & El new	*	90¾	Sale	110⅜	Sale	110¼	Sale	105 July 17	115 July 23	89½ Mar. 15	118⅜ May 16
4,800	39,500	Preferred new	100	110½	Sale	106	Sale	106	107⅞	106 July 2	108¾ July 11	106 June 19	110½ Jan. 3
3,900	94,800	Columbian Carbon	*	91⅜	Sale	80	Sale	81½	Sale	79½ July 12	82⅝ July 6	79 June 12	98¼ Jan. 24
32,900	606,000	Commonwealth Power	*	65⅛	Sale	76	Sale	75⅝	Sale	70 July 12	78 July 28	62¼ Jan. 11	87½ May 8
180	4,564	Commerce Nat Bank		570	Sale	600	625	645	Sale	597 July 16	655 July 27	550 Feb. 21	770 June 4
11,900	142,600	Commercial Credit	*	23½	Sale	32	Sale	31⅝	Sale	29⅞ July 31	32½ July 5	21 Feb. 20	35⅜ May 4
1,370	5,920	Preferred 7%	25	23⅛	24	24	Sale	24	24½	23⅝ July 3	24¾ July 9	23 Jan. 27	27 May 8
340	6,150	Preferred B	25	24¾	25	25	26½	25	26	25 July 16	26⅜ July 3	23 Feb. 3	27¾ May 11
560	11,780	1st preferred	25	88½	88⅝	90⅜	Sale	88	88½	88 July 24	90½ July 5	85 June 12	95¼ May 10
10,500	100,800	Comm Inv Trust	*	62	Sale	67	Sale	70½	Sale	66 July 12	71½ July 27	55¾ Mar. 1	74 Apr. 17
50	1,070	Preferred	100	100¼	104½	105½	108	106	109	105½ July 5	106 July 24	99 Jan. 27	109 May 14
700	13,400	6½% preferred	100	95⅛	Sale	94½	96	96	97½	94 July 3	97 July 24	92⅜ June 16	97½ May 11
13,700	303,700	Commercial Solv B new	*	169¾	Sale	148	Sale	152	Sale	144 July 20	158¾ July 10	137⅞ June 19	189½ Mar. 28
2,800	43,500	Conde-Nast Public'ns	*	49⅞	50⅛	59⅞	Sale	62	Sale	56 July 16	64 July 30	48 Jan. 14	65 June 2
61,000	1,769,250	Congoleum-Nairn Inc	*	29½	Sale	24⅛	Sale	22¾	Sale	22 July 13	24⅜ July 9	22 June 12	31½ Apr. 17
5,300	121,300	Congress Cigar	*	81½	Sale	71⅞	Sale	71	Sale	69 July 13	73½ July 10	67 Feb. 18	81⅞ Jan. 3
500	23,100	Conley Tin Foil	*	¼	⅜	1⅛	1½	1	Sale	1 July 13	1⅛ July 3	¼ Jan. 10	3¾ May 14
	20	Conn Ry & Lighting	100									77 Mar. 6	81 May 11
	30	Preferred	100									72¾ Feb. 21	73 Feb. 21
10,100	408,200	Consolidated Cigar	*	83⅛	Sale	87	Sale	90	Sale	84⅜ July 17	90½ July 31	79½ Feb. 20	99 June 4
1,200	9,200	Preferred	100	99½	100½	100	109	96	104	105 July 18	107⅞ July 3	98 Jan. 24	108¼ June 4
1,800	19,100	Preferred (6½)	100			98	99	94½	97½	96¾ July 13	100½ July 5	96¼ June 26	102¾ Apr. 18
	345,800	Consol Distributors	*	1⅛	Sale							⅞ Jan. 21	3 May 18
16,100	18,600	Cons Film Industry pref	*			24⅞	Sale	23¾	Sale	23 July 16	25⅛ July 9	23 July 16	25⅛ July 9
229,200	3,815,400	Consolidated Gas	*	125½	Sale	142⅞	Sale	146	Sale	143 July 23	154¾ July 5	119⅜ Jan. 10	170¼ May 7
9,600	101,400	Pref $5 temp certif	*	101¾	Sale	101½	Sale	100⅝	Sale	100½ July 25	101⅞ July 5	100½ June 27	105 Mar. 28
20,600	389,900	Consolidated Textile	*	3½	Sale	3¼	Sale	3⅛	Sale	3⅛ July 2	3⅜ July 2	3⅛ Feb. 9	5⅜ Mar. 28
17,500	226,300	Container Corp class A	20			28	Sale	24⅞	Sale	24½ July 30	28 July 2	21⅞ Mar. 30	36 Apr. 30
25,800	364,700	Class B	*			14	Sale			12¼ July 27	14⅜ July 3	10⅞ Mar. 16	19¼ Apr. 30
11,400	374,400	Continental Bak cl A	*	49⅛	Sale	28½	Sale	28	Sale	27¼ July 31	31⅞ July 9	26½ Apr. 10	53½ Jan. 13
31,900	605,100	Class B	*	5½	Sale	4⅞	Sale	4⅜	Sale	4¼ July 25	5 July 9	3¾ Apr. 10	6 Jan. 13
6,300	127,500	Preferred	100	92¾	Sale	77¾	Sale	76	77	75 July 27	80 July 10	73 Apr. 10	96½ Jan. 20
110	2,240	Continental Can Inc pref	100	123	124	124¾	125¼	125½	Sale	124¾ July 10	125½ July 31	123 Jan. 5	128 Mar. 26
59,500	1,190,600	Continental Can	*	84¼	Sale	98¼	Sale	103¾	Sale	95 July 13	104 July 31	80¼ Jan. 10	114⅞ Apr. 16
	190,400	Rights										¼ May 24	1½ May 7
14,700	394,600	Continental Insurance new	10	80⅛	Sale	79¼	Sale	74¾	80¾	77⅛ July 13	82¼ July 26	75 Feb. 15	94⅞ May 15
37,500	1,315,900	Continental Motors	*	11	Sale	12	Sale	11¾	Sale	11½ July 16	12½ July 10	10 Mar. 13	14⅞ May 8
76,700	1,303,600	Corn Prod Refining	25	64⅜	Sale	71	Sale	75⅛	Sale	69⅛ July 20	77 July 27	64⅜ Jan. 3	82⅞ Apr. 13
400	11,100	Preferred	100	138	141	138¾	143½	140⅛	Sale	140 July 17	140¼ July 30	138½ Jan. 16	146¾ Apr. 10
100	5,540	Corn Exchange Bank	100	608	Sale	640	Sale	635	642	626 July 17	655 July 3	600 Mar. 15	753 May 3
14,400	224,106	Coty, Inc	*	123	Sale	169	Sale	185⅞	Sale	168 July 2	186½ July 27	123 Jan. 3	188 June 7
	6,600	Crex Carpet	100			10½	20	12	20			14 June 19	20 Apr. 19
	1,900	Crown Wil P 1st pf new	*	95	100	97	103	98	101			96½ Jan. 11	101⅛ Mar. 2
17,100	204,800	Crucible Steel of Amer	100	89¾	Sale	72½	Sale	72⅞	Sale	69¼ July 3	73 July 2	69¼ July 3	93 Feb. 7
1,100	12,300	Preferred	100	113	Sale	111	114	114	115	113 July 5	114 July 10	112½ Mar. 16	121 May 11
5,500	189,400	Cuba Co	*	27	Sale	23	24	22¾	23¼	22½ July 20	24¼ July 7	22 Apr. 4	28⅞ May 8
13,100	82,100	Cuba Cane Sugar	*	6¾	Sale	5½	5¾	4½	Sale	4⅜ July 31	6¼ July 13	4⅜ July 31	7½ May 2
34,200	240,800	Preferred	100	32⅛	Sale	20½	Sale	15¾	Sale	15 July 31	21¾ July 2	15 July 31	32⅜ Jan. 12
18,600	250,600	Cuban American Sugar	10	23	Sale	20	Sale	18	Sale	18 July 23	20⅜ July 2	18 July 23	24¼ May 25
300	5,600	Preferred	100	103	106	102	105	101	102½	102 July 20	102 July 20	101½ Feb. 15	108 Feb. 1
400	10,300	Cuban Dom Sug new	*	11	12	9	9¾	8¾	9⅛	9 July 20	9 July 20	9 June 23	12 Jan. 4
112,800	684,600	Cudahy Packing new	50	54	Sale	66	Sale	72⅛	Sale	64⅝ July 2	74½ July 30	54 Jan. 3	74½ July 30
149,000	1,468,900	Curtiss Aeropl & Mot	*	62⅝	Sale	100¼	Sale	102¾	Sale	97¼ July 13	112¾ July 6	53⅛ Feb. 27	192¾ May 16
	8,110	Preferred	100	115	118							117¾ Jan. 5	143⅛ Apr. 18
	116,600	Rights										6¼ Apr. 10	28⅞ May 10
200	23,000	Cushmans Sons	*	145½	Sale	167	177	172½	180	180 July 11	180 July 11	144¾ Jan. 13	198 June 6
100	1,030	7% preferred	100	112	120	120	126	126	127	120 July 3	126 July 30	114 Jan. 11	126 June 13
70	161,220	8% preferred	*			113¼	116	113¼	113⅜	113 July 7	113⅜ July 24	112 June 7	116½ Mar. 21
2,300	43,320	Cutler-Hammer Mfg	100			54½	55	52½	56	52⅛ July 25	54⅞ July 9	52 June 20	60 Apr. 26
4,900	71,100	Cuyamel Fruit	*	51	Sale	52¼	53	50	51	49 July 27	52½ July 3	49 July 27	55¾ Jan. 20
210,200	958,400	Davison Chem v t c	*	46⅜	Sale	47⅜	Sale	52	Sale	45⅛ July 3	57 July 9	34⅜ Feb. 18	57¼ May 16
	760	De Beers Cons Mines				26	29¾	24⅞	28	23½ July 28	23½ July 28	23½ July 28	27¾ Mar. 16
1,690	23,790	Debenham Securities	5a			44⅝	Sale	42¼	Sale	42¼ July 31	44⅝ July 2	42¼ July 31	49¼ Apr. 27
1,240	23,500	Deere & Co pref	100	118¼	Sale	123	124	123	Sale	121½ July 25	124⅞ July 17	115½ Feb. 1	126¾ May 15
3,120	85,220	Detroit Edison	100	168¼	Sale	206	Sale	197	Sale	197 July 12	206 July 2	166½ Jan. 11	209¾ June 4
7,500	263,000	Devoe & Raynolds A	*	40	Sale	49⅜	51	50⅛	51	49⅞ July 5	53 July 10	40 Jan. 3	61 Apr. 16
220	3,410	Devoe & Raynolds 1st pf	100	109¼	Sale	114¼	115½	113½	115	112 July 16	115½ July 5	108 Jan. 9	120 May 16
1,520	20,335	Diamond Match	100	138	Sale	153⅞	Sale	157	Sale	150 July 17	160 July 5	134⅜ Jan. 10	161 Feb. 2
42,800	2,219,200	Dodge Bros class A	*	23½	Sale	14¼	Sale	15⅜	Sale	13¼ July 17	16 July 30	12 June 11	24⅛ Jan. 4
34,500	51,900	"A" certificates	*			14	Sale	15⅜	Sale	13⅛ July 14	15½ July 31	12⅛ June 19	15½ July 31
63,700	1,014,900	Preferred	*	74	Sale	70⅞	Sale	78⅞	Sale	67 July 17	80½ July 30	63½ June 19	86 May 31
62,900	85,200	Preferred certificates	*			71	Sale	77½	Sale	66⅝ July 17	77¾ July 30	64 June 28	77¾ July 30
7,800	151,900	Dome Mines Ltd	*	12¾	Sale	8¼	Sale	8¼	Sale	8⅛ July 27	9 July 6	8 June 13	13½ Jan. 6
37,200	458,800	Drug, Inc	*			92	Sale	97⅜	Sale	91¾ July 2	98⅜ July 31	80 Mar. 15	99½ May 10
10	180	Duluth Superior Trac pf	100			35	60	35	50	35 July 3	35 July 3	35 May 7	35 May 7
4,000	210,650	Dunhill Int	*	57½	Sale	62½	Sale	58¼	Sale	57¼ July 24	62½ July 2	55½ Jan. 9	76 Mar. 29
1,200	25,050	Duquesne Light 1st pref	100	115½	Sale	101	Sale	101	Sale	100¾ July 18	101½ July 30	100¾ July 18	116⅛ Mar. 3
	1,900	Durham Hosiery Mills B	50	6	7	4½	7					4 May 11	8½ May 24
	1,315	Preferred	100	46	60		40	36½	40			35 May 16	46½ Jan. 6
33,600	243,000	Eastman Kodak	*	164¼	Sale	175	Sale	184⅞	Sale	170¾ July 13	194¼ July 30	163 Feb. 20	194¼ July 30
90	950	Preferred	100	129	Sale	130¼	132	132	Sale	130 July 18	132 July 3	125 Mar. 7	134 Apr. 3
69,700	864,600	Eaton Axle & Spring	*	26⅞	Sale	37	Sale	38⅜	Sale	36½ July 2	41¼ July 9	26 Jan. 11	41¾ June 4
27,000	406,100	E I duPde Nem & Co new	*	319	Sale	375	Sale	372	Sale	363 July 13	391½ July 10	310 Jan. 10	405½ June 4
3,400	38,700	6% cumul preferred	100	120	Sale	116	Sale	114¾	Sale	114 July 18	117⅞ July 3	114 July 18	121½ May 8
	226,500	Rights										⅜ Mar. 29	¾ Apr. 3
20,800	267,400	Eisenlohr (Otto) Bros	25	12⅛	Sale	15	15¾	14½	16¼	14 July 16	16⅞ July 19	12⅛ Jan. 3	23¼ Apr. 3
220	3,290	Preferred	100	89¾	Sale	88½	91	88¼	90	88¾ July 5	92 July 17	88¼ Jan. 3	100½ Feb. 10
4,500	33,300	Eitingon Schild	*			35½	36¼	34¾	34⅞	34½ July 26	36¼ July 9	34½ July 26	40¾ June 1
2,100	11,700	Preferred 6½%	100			103	104	102	106	102 July 13	104¾ July 9	102 July 13	114¾ June 1
	504,400	Electric Auto-Lite	*	98	Sale							98 Jan. 3	219 May 10
112,430	202,630	New	*			68¾	Sale	74½	Sale	65 July 3	74⅞ July 30	60 June 25	74⅞ July 30
300	300	Preferred	100							109½ July 6	110 July 3	109½ July 6	110 July 3
24,200	753,100	Electric Boat	*	15⅜	Sale	11⅞	Sale	12	Sale	11 July 16	12¾ July 3	11 June 19	17⅜ June 6

x Ex-dividend. a English shillings.

SALES TO AUG. 1. In July	Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par.	Price abou Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	3,200	Elec Pow & Lt pf 40% pd w i		121½	Sale	123¾	129½	122	125⅛			120¾ Jan. 17	129⅞ Apr. 16
60,800	2,065,500	Certificates		30½	Sale	36¼	Sale	34½	Sale	33½ July 17	36¾ July 5	28¾ Jan. 10	45½ May 14
2,300	54,100	Preferred certificates		107	Sale	107	Sale	107½	Sale	107 July 2	108 July 7	106½ Jan. 10	110⅛ Mar. 8
20	220	Certificates full paid		121				122		122 July 20	124 July 26	120¾ Jan. 10	124 July 26
------	404,300	Electric Refrigeration	*	13⅝	Sale							11⅛ Feb. 6	17½ Mar. 19
23,400	518,500	Elec Storage Battery	*	75½	Sale	77¾	Sale	77⅞	Sale	74 July 11	79½ July 5	69 Feb. 20	84⅞ May 16
1,100	17,400	Elk Horn Coal Corp	50	7½	9	6¼	6¾	6½	7¼	6⅛ July 10	7 July 20	6 June 19	9 Jan 9
960	3,600	Preferred	50			13¾	14	13¾	Sale	13⅝ July 27	15 July 10	13½ May 17	19 Feb 15
1,500	52,810	Emerson-Brant cl A	*	7	8⅞	10½	Sale	10¼	11¾	10 July 3	15⅛ July 9	5¼ Feb. 21	15½ June 4
1,600	10,800	Class B	*	3½	5	6¼	Sale	5	6½	5 July 13	8 July 9	2⅞ Apr. 23	9⅛ May 18
30	570	Emporium Corp	*			30	31	30	31	30 July 3	31 July 19	30 July 3	33 Mar. 7
5,500	170,600	Endicott-Johnson	50	77½	Sale	77½	Sale	78⅛	Sale	76⅝ July 11	81 July 9	75¼ June 12	85 Apr. 17
200	7,600	Preferred	100	123	124⅝	122¾	125½	123¾	125	123⅜ July 20	124½ July 25	121¼ Jan. 27	127 May 18
11,900	365,600	Engineers Pub Service	*	34¼	Sale	38⅜	Sale	37¾	Sale	37 July 12	39¾ July 10	33 Feb. 18	46¼ May 7
------	23,800	Preferred	*	107½	108½							107 Jan. 24	111¼ June 21
7,000	107,250	Equitable Office Bldg	*	91	91½					130 July 9	132 July 3	90⅛ Jan. 7	145 May 15
16,400	16,400	New	*			33	Sale	32	Sale	31¼ July 20	33¾ July 3	31¼ July 20	33¾ July 3
30	420	Preferred	100	178½		268¼				260 July 20	260 July 20	178½ Jan. 9	260 July 20
400	5,080	Equitable Trust	100	414	Sale	470	482	481	Sale	447½ July 17	481 July 31	410 Jan. 17	599 May 8
------	23,100	Erie Steam Shovel	5	35⅞	Sale							33⅛ Feb. 20	38⅜ Jan. 23
------	20,500	Certificates	5	35⅛	Sale							35 Jan. 5	37 Jan. 13
------	3,500	7% preferred	100	112½	Sale							111¼ Feb. 1	116 Jan. 13
------	200	Preferred certificates	100	110	113							112 Jan. 7	112½ Jan. 7
4,300	223,400	Eureka Vacuum Clean	*	75	Sale	66	Sale	61	62½	60½ July 12	66 July 2	60½ July 12	79 Jan. 3
400	6,840	Exchange Buffet Corp	*	20½	21½	20⅛	Sale	20	21½	19¾ July 17	21 July 27	19¾ July 17	22⅞ May 7
6,900	273,900	Fair (The) Co	*	34	Sale	36½	Sale	36	37½	36¼ July 27	38 July 9	34 Jan. 3	43⅜ May 16
20	710	Preferred	100	107½		110½		111½	Sale	111½ July 31	111½ July 31	104½ Jan. 26	111½ July 31
------	1,530	Fairbanks Co	25			4½	6¼	3¾	6			2¼ Feb. 24	5 June 20
40	340	Preferred	100	10½	11	10	13⅞			10 July 7	10½ July 3	9⅝ May 23	13⅝ Apr. 13
11,900	134,900	Fairbanks Morse	*	32½	33	40	43	45	Sale	41 July 12	46½ July 30	32½ Jan. 5	54 Apr. 19
530	2,360	7% preferred	100		109	110	110⅜	111	114	106¼ July 16	110½ July 18	104 Jan. 9	114¾ May 14
270,300	1,777,800	Fam Play-Lasky new	*	114¾	Sale	126¼	Sale	134	Sale	125¼ July 13	135⅜ July 28	111¼ Jan. 16	135⅜ July 28
------	2,600	Preferred new	100	121⅛	Sale							121⅛ Jan. 3	124 Jan. 6
	5,060	Farmers Loan & Trust Co	100									688 Feb. 18	845 Apr. 5
4,600	457,500	Federal Light & Traction	15	43⅝	Sale	52⅜	Sale	51½	52¼	51¾ July 11	52½ July 7	42 Jan. 10	56¾ May 2
560	5,810	Preferred	*	99½	Sale	106	Sale	102½	105	102 July 24	107¾ July 16	98 Jan. 6	109 Apr. 19
200	3,800	Federal Mining & Smelt	100	125	155	125	140	110	135	125 July 11	126 July 9	120 April 17	145 May 15
400	10,800	Preferred	100	91¼	Sale	97½	98½	97½	98½	98 July 6	98½ July 3	91¼ Jan. 3	99¾ May 21
6,500	142,600	Federal Motor Truck	*	19	Sale	18½	Sale	18	Sale	17⅛ July 12	20 July 5	17⅛ July 12	25⅞ May 8
------	95,700	Fidelity Phenix Fire Ins	25	198	Sale							183½ Jan. 11	226 Apr. 27
3,800	68,200	New	10			79¼	Sale	82	Sale	79 July 3	82½ July 30	75¼ June 12	94½ May 16
270	6,330	Fifth Avenue Bus	*	11¼	12	12⅝	Sale	12⅝	14½	12⅝ July 2	14½ July 11	11¼ Jan. 9	15¼ May 10
------	2,800	First Nat Pict 1st pref	100	105	109	104	108	106	108			104 June 13	109 Feb. 8
35,400	294,700	First National Stores	*	29¼	Sale	33	35	35⅞	Sale	33¼ July 3	37¾ July 23	28 Apr. 4	38¾ June 1
53,300	531,800	Fisk Rubber	*	16½	Sale	11⅝	Sale	10¾	Sale	10¾ July 31	12⅞ July 9	10¾ July 31	17⅞ Jan. 4
5,400	20,300	First preferred	100	91	Sale	79	Sale	69¾	Sale	66½ July 19	80¾ July 6	66½ July 19	91½ Jan. 10
1,800	6,500	First preferred conv	100	95	97¾		81			68 July 23	81 July 9	68 July 23	97¾ Jan. 5
99,300	1,557,300	Fleischmann Co	*	71	Sale	68⅝	Sale	70	Sale	67⅝ July 2	71¾ July 6	65 June 19	76⅜ Apr. 4
4,600	134,500	Foundation Co	*	51¾	Sale	42½	Sale	42½	44	42¼ July 3	48 July 26	42 Mar. 5	55¾ May 16
73,600	908,300	Fox Film "A"	*	84	Sale	76¾	Sale	80	Sale	74¼ July 12	80½ July 24	72 June 12	92¼ June 2
------	88,300	Rights										½ Feb. 18	2 Feb. 25
30	1,220	Franklin Simon pref	100					112	113	112¼ July 11	113 July 26	111 Jan. 5	113 Feb. 14
167,300	2,415,200	Freeport Texas Co	*	103	Sale	69⅜	Sale	59½	Sale	55 July 23	73⅜ July 6	55 July 23	109¼ Jan. 11
900	20,100	Fuller Co prior pref	*			112¼	113	104	105½	104 July 17	107 July 9	102 Mar. 13	109⅞ Apr. 23
33,500	291,000	Gabriel Snubber A	*	26¾	Sale	20¼	Sale	19¼	Sale	18⅝ July 3	21⅜ July 9	15 Mar. 23	28½ Jan. 5
10,400	480,300	Gardner Motor	*	14¾	Sale	9¾	Sale	8½	Sale	8½ July 24	10¾ July 5	7¼ June 12	16¾ Feb. 2
10,100	269,390	Gen Amer Tank Car	*	64½	Sale	71½	Sale	69⅛	Sale	68½ July 12	73⅜ July 9	60⅞ Feb. 20	77½ May 15
1,000	4,300	7% preferred	100	110	112	109½	111	109	110	109½ July 19	110½ July 5	109¼ June 23	111¾ May 15
42,200	1,476,800	General Asphalt	100	81¾	Sale	76⅛	Sale	72½	Sale	70 July 12	77½ July 6	68 June 12	94⅞ Apr. 30
2,620	40,620	5% preferred	100	122	130	117½	Sale	112¼	Sale	111 July 12	117½ July 2	110⅛ June 12	141½ Apr. 30
110	3,070	General Baking pref	100	135	138	141	Sale	142½	Sale	141 July 2	149½ July 9	134 Jan. 26	150 June 8
6,100	78,420	General Cable	*			23¾	Sale	24⅝	Sale	23¼ July 11	25 July 21	21 Feb. 4	37⅛ Mar. 15
16,400	524,200	Gen Cable class A	*	59	Sale	66	Sale	68⅜	Sale	63 July 17	68⅜ July 31	56 Feb. 9	84¼ Mar. 15
5,300	222,700	Gen Cigar Inc	*	71	72	64	Sale	61⅝	Sale	61¼ July 17	64 July 2	59½ June 12	75⅜ Feb. 2
20	1,820	Preferred (7)	100			117	121	117	120	118 July 23	118 July 23	115¾ June 18	130 Mar. 22
291,200	4,125,100	General Electric	*	136	Sale	150	Sale	150½	Sale	142⅝ July 17	155⅜ July 5	124 Feb. 27	174½ Apr. 16
19,800	169,200	Special	10	11⅛	Sale	11⅜	Sale	11⅛	Sale	11⅛ July 11	11⅜ July 2	11⅛ July 11	12 June 7
65,300	169,300	Gen Gas & Elec A	*	35⅛	36	46½	Sale	54¾	Sale	45¾ July 12	56¼ July 26	35¼ Jan. 18	56¼ July 26
2,100	12,600	Class B	*	38	40	60	60¼	70½	73	62 July 3	75 July 9	37 Jan. 16	75 July 9
900	2,400	Preferred A (7)	*	107½	108¾	109¼	110	109½	112	109¼ July 7	110 July 16	108½ Jan. 4	118 May 10
200	4,500	Preferred A (8)	*	122½	126	126	133	120	127	125 July 12	125 July 12	122¾ Mar. 22	144 Apr. 8
400	5,900	Preferred B (7)	*	103½	105	105	110	105	109	109¾ July 5	109¾ July 5	105½ Jan. 17	114⅞ May 16
26,400	27,400	General Ice Cream	*			77	Sale	80	Sale	74⅛ July 11	82¾ July 28	74⅛ July 11	82¾ July 28
4,505,300	25,040,600	Gen Motors Corp new stk	25	138⅜	Sale	189½	Sale	192⅜	Sale	181⅝ July 13	199¾ July 10	130 Jan. 10	210 May 7
6,600	75,400	Preferred 7%	100	125½	Sale	127	Sale	125	Sale	123¾ July 20	127½ July 6	123½ Jan. 26	127½ Apr. 12
------	700	Preferred (6)	100			108		106	110			110 Apr. 17	112 Apr 26
400	900	Deb (6%)	100			108½		106	112½	109¼ July 16	109¼ July 16	109¼ July 16	113 Apr 26
5,400	43,500	Gen Outdoor Adv A	*	58¾	Sale	54	55	50⅛	Sale	50 July 30	54⅝ July 20	50 July 30	58⅞ Jan. 3
24,400	265,300	Trust certificates	*	48¼	Sale	37	Sale	30	Sale	30 July 31	38 July 10	30 July 31	52⅜ Jan. 7
121,000	963,200	General Ry Signal	*	122½	Sale	95	Sale	99	Sale	94 July 2	101¾ July 9	84¼ June 20	123⅝ Jan. 3
10	580	Preferred	100	109	Sale	104½	115	104½	114½	115 July 16	115 July 16	105 Apr. 5	115¼ Feb. 18
5,100	510,300	General Refractories	*	80¼	Sale	51	Sale	48½	Sale	48 July 12	51½ July 3	45½ June 13	82 Jan. 3
43,500	593,500	Gillette Safety Razor	*	102⅞	Sale	102⅞	Sale	102⅜	Sale	99¼ July 12	103⅞ July 3	97⅛ June 19	112⅛ Apr. 13
34,700	753,600	Gimbel Brothers	*	37⅛	Sale	56	Sale	54	Sale	52⅛ July 17	57⅞ July 5	34⅛ Mar. 6	59⅞ June 14
1,200	51,300	7% preferred	100	94½	96	98	100	97	99	99 July 26	100 July 5	87 Mar. 6	101 June 15
25,000	645,700	Glidden Co	*	23⅜	Sale	23	Sale	21⅛	Sale	21¾ July 20	23¾ July 10	20¾ Jan. 27	26⅜ May 23
730	12,670	7% prior preferred	100	94½	95	100¼	101	100	101	100 July 6	101 July 11	95 Jan. 4	104½ June 1
30	180	Gold & Stock Teleg	100	124	133½	125½		123½		123½ July 19	123½ July 19	123½ July 19	128 Jan. 24
95,900	2,227,800	Gold Dust certificates	*	73	Sale	88	Sale	89½	Sale	83 July 11	91⅞ July 5	71 Jan. 16	105¾ Feb. 15
100,600	1,583,400	Goodrich (B F)	*	93¼	Sale	70⅛	Sale	76¼	Sale	68⅝ July 3	77⅞ July 26	68⅛ June 18	99⅞ Jan. 4
1,400	33,200	7% preferred	100	110¼	Sale	110⅛	112	111	114	111 July 5	113 July 24	109⅛ Feb. 17	115¾ May 1
------	247,500	Rights										1⅞ Jan. 16	3⅛ Feb. 2
56,500	807,400	Goodyear T & R new	*	68	Sale	48⅜	Sale	51⅞	Sale	45¾ July 12	52½ July 27	45½ June 25	72½ Jan. 4
7,500	87,300	1st preferred	*	98	Sale	93⅛	Sale	95⅞	Sale	93 July 3	95⅞ July 31	92⅛ Mar. 16	99⅞ Jan. 12
8,100	287,600	Gotham Silk Hosiery	*	79¾	Sale	80⅝	Sale	77⅛	78⅛	76 July 23	82½ July 5	75 June 13	93⅞ Apr. 14
2,300	123,700	New	*	79⅛	Sale	79	81	76½	76¾	75½ July 24	81¾ July 6	75 June 19	93 Apr. 13
1,400	20,400	Preferred new	100	117	118¾	118½	120	114	116½	115 July 13	118½ July 6	115 July 13	130 Apr. 12
------	2,260	Preferred ex-warrants	100			110	112	108¼	110			109 Jan. 17	112 May 7
300	25,100	Gould Coupler "A"	*	8	Sale	8	9	7⅝	8	7½ July 17	8 July 10	7 June 23	12⅝ Feb. 2
114,700	1,869,300	Graham-Paige Motors	*			31	Sale	32	Sale	30 July 12	34¼ July 5	16¾ Feb. 18	39⅞ Apr. 12
2,000	15,000	Certificates	*			29½	31	30¼	Sale	29¼ July 12	32¼ July 5	26½ June 19	36¾ June 2
38,400	704,000	Granby Cons M S & P	100	43½	Sale	54	Sale	54⅛	Sale	51⅝ July 13	57¼ July 5	39⅝ Feb. 18	56⅛ May 15
24,200	26,700	Grand (F W) Stores	100			64	67	76	Sale	67 July 5	76⅜ July 31	65¼ June 20	76⅜ July 31
200	300	Preferred	100			106	107	107	Sale	107 July 20	107 July 20	107 June 25	107 June 25
3,200	4,600	Grand Union	*			27	Sale	27½	Sale	26¾ July 2	29 July 10	26¾ July 2	30¼ June 14
4,400	7,200	Preferred	*			48½	Sale	47¾	Sale	47 July 18	50 July 9	47 July 18	50 June 14
11,900	353,050	Great West Sug new	*	37½	Sale	33¾	Sale	33⅝	Sale	31⅛ July 17	34½ July 2	31 Jan. 26	38 Jan. 7
270	10,380	Preferred	100	120	Sale	116	118	117½	117¾	116 July 11	118 July 9	112½ Feb. 20	120 Jan. 3
166,500	3,326,600	Greene Cananea Copper	100	153	Sale	104½	Sale	100½	Sale	95 July 12	109⅞ July 6	89⅜ June 19	164½ Jan. 4
3,100	48,600	Guantanamo Sugar	*	9	9⅝	7	Sale	6½	Sale	6 July 13	7 July 2	6 July 13	9⅝ Jan. 4
20	590	8% preferred	100	105¼	106	90	101	97½	101	90 July 11	90 July 11	90 July 11	107 Jan. 7
5,800	107,000	Gulf States Steel	100	53⅛	Sale	58	60	64⅛	65¼	58 July 16	65½ July 26	51 Jan. 9	69 June 1
60	1,682	7% 1st preferred	100	105½	Sale	107¼	108½	103¼	108½	107 July 18	108½ July 27	104 Jan. 10	110 April 20
420	11,730	Hackensack Water	25	23¼	Sale	25⅛	Sale	25¼	Sale	24 July 20	26 July 24	23 Jan. 5	30 Jan. 31
210	1,810	Preferred	25	26¼	Sale	28	30¼	30½	Sale	25¼ July 31	30½ July 10	23¾ July 23	38¾ June 11
80	1,470	Preferred A	25	27	27½	27½	28¾	27½	28¾	27 July 19	28 July 5	25½ Jan. 12	29 June 21
------	300	Hamilton Watch pref	100			100	103	101	105			107¾ July 13	104 Apr. 13
430	13,170	Hanna 1st pref series A	100	65½	68	62	65	62½	62¾	61 July 11	64 July 24	59 May 25	79⅞ Jan. 19
------	10	Hanover National Bank	100	1300	1350		212					1295 Jan. 17	1295 Jan. 17
------	190	Harbison Walker Refrac	100									176 Feb. 6	215 May 22
10	40	Preferred	100	108		110		116		115 July 5	115 July 5	110 June 27	120 Jan. 23
2,000	22,545	Hartman Corp class A	*	24¼	Sale	24½	26	23¾	25¼	23¾ July 23	24¾ July 24	23¾ July 23	27⅝ Feb. 3
1,800	170,500	Class B	*	20	Sale	18⅞	19	18¼	18½	18¼ July 13	19¼ July 10	16¼ June 12	25⅞ Jan. 27
600	9,760	Helme (G W)	25	112¼	114	108½	Sale	108	112¾	108¼ July 13	110¾ July 17	107¾ June 13	118⅛ Feb. 20
50	980	7% preferred	100	121	Sale	130½		130½		130½ July 24	130½ July 24	121 Jan. 3	134 May 28
4,000	242,200	Hershey Chocolate	*	36	Sale			53	Sale	51⅞ July 17	56½ July 5	30¾ Jan. 31	64 Apr. 26
3,900	191,400	Preferred	*	74	Sale	76	Sale	73	73¾	73 July 25	76¾ July 5	70¼ Feb. 6	80⅞ Mar. 30
800	20,500	Prior preferred	100	101	Sale	102¼	Sale	100¼	101⅜	101¼ July 26	102½ July 17	101¼ July 26	105 Apr. 14
1,100	23,300	Hoe (R) & Co class A	*	29	30	18½	19½	19½	22	19 July 13	22 July 14	19 July 13	30⅜ Jan. 20
4,400	96,100	Hollander (A) & Son	*	32	33	30	30½	28¼	Sale	27 July 30	30½ July 6	27 July 30	36⅜ Apr. 13
500	7,900	Homestake Mining	100	70	73	72	73	72	74	72 July 7	74 July 27	67 Jan. 4	75 Apr. 11
7,200	117,900	Household Products	*	66¾	Sale	71¼	Sale	71	Sale	68¼ July 13	71½ July 9	64⅛ Feb 21	73½ June 1

SALES TO AUG. 1. In July (Shares)	Since Jan. 1 (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
28,000	841,900	Houston Oil of Texas	100	155	Sale	137	Sale	130	Sale	127⅞ July 26	142 July 5	119 June 19	167 Apr. 3
------	9,700	Rights										⅛ May 24	⅝ May 29
41,400	689,000	Howe Sound	*	44⅛	Sale	60	Sale	57	Sale	55½ July 17	60¼ July 2	40⅝ Feb. 18	62¾ May 28
344,100	6,825,100	Hudson Motor Car	*	84	Sale	82½	Sale	82	Sale	79 July 23	88⅜ July 9	75 Jan. 16	99⅞ Mar. 16
250,800	5,396,500	Hupp Motor Car Corp	10	34½	Sale	57½	Sale	57	Sale	53½ July 13	59½ July 9	29 Jan. 16	65 June 2
27,000	493,000	Indep Oil & Gas	*	25⅜	26	24¾	Sale	24	Sale	23⅜ July 13	25⅞ July 9	21¾ Feb. 20	31⅞ Apr. 30
4,700	52,200	Indian Motorcycle	*	43½	45½	46	Sale	39	Sale	39 July 31	49 July 5	38½ Feb. 14	70 Apr. 27
10	810	7% preferred	100	100¼	Sale	107	114	103½	114	107 July 9	107 July 9	100¼ Jan. 3	115 Apr. 12
482,400	1,104,600	Indian Refining	10	9¾	Sale	23⅞	Sale	35	Sale	23 July 2	39⅝ July 9	9 Feb. 18	39⅝ July 9
243,800	774,100	Certificates	10	8⅞	Sale	23⅞	Sale	31⅛	Sale	22⅝ July 2	37¼ July 9	8½ Jan. 16	37¼ July 9
8,700	32,900	7% preferred	100	101	102½	165	172½	215	Sale	174¼ July 3	230 July 9	101 Jan. 4	230 July 9
700	24,800	Ingersoll-Rand	*	91	Sale	91	92	92½	Sale	90⅛ July 14	92½ July 31	90 Feb. 18	98 Apr. 19
------	400	Preferred	100	115⅛	118	121	-----	120¼				116 Jan. 4	122 Apr. 25
8,300	243,800	Inland Steel	*	61½	Sale	54	54½	57⅛	Sale	54 July 10	57⅛ July 31	46 Mar. 3	63 Jan. 3
------	2,100	7% preferred	100	115½	-----							115½ Jan. 6	118 Feb. 18
15,300	361,600	Inspiration Cons Copper	20	21¼	Sale	22	Sale	21⅜	Sale	21⅛ July 18	22¾ July 5	18 Feb. 25	25⅞ May 28
20,300	221,300	Intercontinental Rubber	*	21	Sale	8½	Sale	10	Sale	8⅛ July 2	10⅞ July 10	8⅛ July 2	21¾ Jan. 4
9,500	239,000	Internat Agriculture	*	15⅛	Sale	17	Sale	16¼	16½	15⅝ July 16	17⅞ July 6	13 Feb. 24	20⅞ May 17
4,100	72,600	Prior preferred	100	60	Sale	77	79	79	Sale	77 July 3	79¼ July 26	48⅝ Mar. 26	80½ June 18
8,800	248,200	Int Business Machines	*	120	Sale	123⅜	Sale	120	124	118½ July 18	124½ July 25	114 Jan. 16	147¾ Feb. 3
16,900	386,300	Internat Cement	*	56	Sale	66½	Sale	64½	Sale	63 July 13	67⅜ July 3	56 Jan. 3	74½ May 16
------	5,500	Preferred	100	108	108½							108½ Jan. 4	110⅞ Apr. 26
------	145,357	Rights										⅜ Apr. 24	⅞ May 8
673,100	3,830,200	Internat Combus Eng	*	55⅝	Sale	60¾	Sale	59⅝	Sale	55¼ July 17	64¼ July 9	45¼ Feb. 20	72⅜ June 6
700	9,900	Preferred	*	105½	Sale	103½	Sale	103¼	Sale	103 July 2	103½ July 2	103 Mar. 21	109 May 16
27,100	340,200	Internat Harvester	100	244⅛	Sale	265	Sale	265¾	Sale	258 July 12	274 July 21	224¾ Feb. 18	290 June 4
3,500	28,200	7% preferred	100	140	Sale	142½	Sale	141¾	142	141¾ July 18	142¾ July 6	136¼ Mar. 1	147 May 1
156,990	2,231,590	Internat Match pref	35	94⅜	Sale	104	Sale	103⅞	Sale	99⅞ July 12	109½ July 10	93⅛ Jan. 3	121⅞ May 14
4,100	208,200	Internat Merc Marine	100	4½	Sale	5⅜	Sale	4½	4⅝	4½ July 24	5⅜ July 2	3¾ Mar. 26	7⅜ May 9
13,600	571,700	6% preferred	100	40⅞	Sale	38	Sale	36	Sale	35⅝ July 16	38 July 2	34⅛ June 12	44⅝ Jan. 17
928,200	8,798,600	International Nickel	25	86½	Sale	93¼	Sale	96	Sale	87⅞ July 17	98⅜ July 5	73⅝ Feb. 24	103 June 1
900	5,300	Preferred	100	110¾	-----	114	123	116	Sale	115⅛ July 13	116 July 20	110½ Jan. 5	116 June 21
49,900	1,410,100	International Paper	*	73	Sale	73¼	Sale	70½	Sale	68⅛ July 13	75 July 5	66 June 19	86⅜ May 14
3,300	3,300	Certificates	*					70¼	Sale	68⅛ July 17	72½ July 23	68⅛ July 17	72½ July 23
140	4,090	Preferred 6%	100	102	105	106¾	Sale	96½	100	96½ July 27	106¾ July 2	96½ July 27	107 Apr. 12
11,500	122,000	Preferred 7%	100	107	Sale	103¼	Sale	100½	Sale	100⅜ July 31	103½ July 6	100⅜ July 31	108 Jan. 14
2,700	2,700	Preferred certificates(7)	100					101½	Sale	100½ July 31	103 July 13	100½ July 31	103 July 13
------	229,300	Rights		⅛	Sale							1-128 Jan. 24	⅛ Jan. 3
500	9,360	International Salt	100	65⅛	70	61	Sale	53	Sale	53 July 24	61 July 2	49½ Mar. 28	68¾ Jan. 12
300	27,500	International Silver	100	186⅛	191¾	134⅛	150			134⅛ July 11	135 July 11	126 June 20	196 Jan. 24
60	1,250	7% preferred	100	128	Sale	123¼	Sale	123¼	127	123¼ July 2	125 July 27	123¼ June 20	131 Jan. 27
------	20,600	Rights										25 Feb. 16	34 Mar. 6
56,600	820,000	Internat Tel & Tel	100	148	Sale	169⅛	Sale	170½	Sale	165 July 16	174¾ July 5	139½ Feb. 20	197⅜ June 2
200	34,800	Intertype Corp	*	32½	33	26½	32	28	Sale	28 July 30	28 July 30	28 July 30	38½ Jan. 20
5,200	38,900	Island Creek Coal	1	55	56	52¼	Sale	49	Sale	49 July 30	53 July 6	49 July 30	61 May 14
------	50	Preferred	1			105	-----	105				105 June 11	107½ Mar. 13
15,700	152,200	Jewel Tea Inc	*	84⅛	Sale	105	Sale	114¾	Sale	100¾ July 23	114⅞ July 31	77¾ Mar. 1	114⅞ July 31
200	2,800	7% preferred	100	120½	Sale	124	130	124	124½	124 July 13	124 July 13	120 Jan. 18	125 May 28
123,200	781,600	Johns-Manville	*			104½	Sale	117½	Sale	101⅜ July 2	117½ July 31	96¼ June 19	134 May 10
100	2,800	Preferred	100			119	120	112	120	119 July 27	119 July 27	119 July 27	122 Apr. 19
1,500	162,970	Jones Bros Tea Inc	*	32¾	Sale	27⅜	Sale	29	Sale	27 July 16	30 July 5	25⅝ Mar. 31	40¾ Jan. 10
------	22,490	Certificates	*									26¾ June 13	34⅝ May 21
600	13,670	Jones & Laugh Steel pref	100	121⅛	Sale	120	Sale	120⅝	122	119⅛ July 2	121⅜ July 25	119⅛ July 2	124¼ May 7
7,200	263,100	Jordan Motor Car	*	14½	Sale	10¾	Sale	10½	Sale	10¼ July 12	11¾ July 25	8½ Jan. 16	15⅛ May 31
------	6,400	Kansas City Lt 1st pref	*	114½	115¾							114⅝ Mar. 31	116⅜ Mar. 12
150	2,930	Series B				112	Sale	108	112¼	108½ July 10	112¼ July 2	108½ July 10	114 Apr. 26
14,000	424,800	Kayser (J) & Co	*	62⅞	Sale	73	Sale	71	Sale	68¼ July 19	73¼ July 5	62⅝ Jan. 5	76½ Mar. 30
------	60,300	Rights										⅜ Mar. 14	⅞ Mar. 20
23,100	179,300	Keith-Albee Orpheum	*			20¼	Sale	18¾	Sale	17 July 20	21½ July 24	15½ May 7	25 June 6
3,000	32,500	Preferred	100			82	Sale	80½	82	79½ July 20	82½ July 30	75½ May 7	99 Mar. 16
31,500	597,100	Kelly-Springfield Tire	25	25½	Sale	18⅛	Sale	19⅜	20¼	17¾ July 2	22¼ July 9	15 Feb. 17	27⅜ Jan. 3
2,300	14,600	Preferred 6%	100	77	78	60	68	65	70	66¾ July 6	75½ July 9	58 Feb. 17	80 Jan. 26
220	11,700	Preferred 8%	100	80	Sale	60	63	65	69	63¾ July 5	75 July 9	55¼ Feb. 17	84 Jan. 6
36,400	440,500	Kelsey-Hayes new	*	22⅞	Sale	33	Sale	31½	Sale	30⅛ July 20	33 July 25	22½ Jan. 10	38½ May 18
40	2,560	Preferred	100	101⅜	109½	107	109¾	102½	109	109 July 10	109 July 10	106 Mar. 8	110½ Jan. 5
272,200	1,239,800	Kelvinator Co	*			15⅛	Sale	10⅞	Sale	7¾ July 24	16½ July 5	7¾ July 24	22⅞ Apr. 13
260,000	1,784,100	Kennecott Copper	*	87	Sale	90⅝	Sale	94½	Sale	88¼ July 2	95½ July 23	80⅛ Feb. 20	95½ July 23
2,000	19,600	Kinney (G R)	*	35	39¾	39	41	36	40	38 July 3	43⅜ July 9	38 June 21	52 Jan. 19
870	25,000	8% preferred	100	88¾	90	94	Sale	94	Sale	93 July 11	95 July 17	87⅛ Mar. 22	100 Apr. 11
49,700	49,700	Kolster Radio						56½	Sale	51⅝ July 27	58¾ July 26	51⅝ July 27	58¾ July 26
39,700	576,200	Kraft Cheese	25	59¼	Sale	63¾	Sale	65⅞	Sale	61⅝ July 17	68⅜ July 30	53½ Mar. 31	76 May 17
49,200	520,900	Kresge (S S) Co	10	71⅞	Sale	70⅜	Sale	71	Sale	68¼ July 17	72½ July 24	65 Feb. 20	76 June 1
50	1,640	7% preferred	100	116¼	Sale	111	Sale	112	114½	111 July 2	113 July 3	110¼ June 14	118 Apr. 27
8,400	104,700	Kresge Dept Stores	*	15	16½	19¾	20	20½	21	19 July 3	23⅞ July 3	13½ Jan. 18	27¼ Feb 29
1,800	8,800	8% preferred	100	51	54½	65	70	63	71	68 July 6	70⅞ July 7	51¾ Feb. 1	72⅝ May 11
700	27,900	Kress (S H) & Co new	*	93	95	96	105	100¼	105	100 July 3	105 July 3	87 Feb. 20	114½ Mar. 29
374,600	1,795,400	Kroger Grocery & Bak	*			93⅝	Sale	108	Sale	92¼ July 2	108¾ July 31	73¼ Mar. 27	108¾ July 31
10	770	Kuppenheimer	5	44	45	44½	52½	45	53	52½ July 10	52½ July 10	45 Feb. 23	59 Apr. 27
------	170	Preferred	100	110	112	110		110				110 Apr. 25	111 Feb. 8
------	10,550	Laclede Gas (St Louis)	100	200	215	220	250	210	240			200 Jan. 10	260 Feb. 2
30	2,010	5% preferred	100	100¼	110	102	109	102	110	101 July 26	102 July 11	100 Jan. 5	124½ Jan. 26
3,500	168,800	Lago Oil & Transport	*	33¾	Sale	31⅛	Sale	31	32	30⅛ July 25	33⅛ July 9	27⅛ Feb. 20	39⅛ Apr. 30
63,000	2,231,300	Lambert Co	*	82	Sale	110	Sale	107½	Sale	103⅝ July 17	110 July 2	79½ Jan. 10	121⅞ May 9
8,200	457,100	Lee Rubber & Tire	*	17¼	Sale	18	18¾	19½	Sale	18 July 3	20½ July 7	17¼ Jan. 3	24½ May 1
3,200	30,100	Lehigh Portland Cement	50			49¼	50	47½	50	47½ July 26	51 July 9	42¾ June 25	54 Mar. 29
700	3,700	Preferred	100			109	111	110	110¼	110 July 12	110 July 12	108¾ Apr. 11	110⅝ May 28
148,100	669,600	Lehn & Fink	*	38⅞	Sale	46⅞	Sale	51½	Sale	46 July 2	54¼ July 24	38 Jan. 17	54¼ July 24
2,000	106,900	Life Savers	*	34⅜	Sale	30	Sale	29	30	29 July 14	30 July 2	29 July 14	36½ Feb. 7
11,400	100,700	Lima Locomotive Works	*	65	Sale	51¼	Sale	40½	Sale	38 July 27	52¼ July 10	38 July 27	65⅞ May 14
300	9,700	Liggett & Myers Tob pref	100			135	139¾	135	139	135 July 6	137 July 11	135 July 6	147 Apr. 11
5,200	96,580	New	25	122	Sale	83⅝	Sale	92	94	83⅝ July 2	92 July 25	83⅛ June 22	122½ Jan. 3
38,900	550,700	"B" new	25	122¾	Sale	83⅞	Sale	91½	Sale	83⅛ July 2	91⅝ July 30	80¼ June 19	123¼ Jan. 3
21,000	442,200	Liquid Carbonic	*	77¼	Sale	66¾	Sale	69¼	Sale	66 July 2	71⅞ July 27	63⅞ Feb. 20	77⅞ Jan. 13
89,500	1,651,300	Loews Incorporated	*	59⅛	Sale	54⅝	Sale	53⅞	Sale	51½ July 16	56 July 5	49¼ June 19	77 May 9
4,400	47,700	Preferred	*			100⅜	Sale	101	102	100½ July 17	103 July 5	99⅞ Mar. 15	110⅝ Apr. 30
24,400	218,100	Loft Incorporated	*	6	Sale	6	Sale	7	Sale	5⅞ July 3	7⅜ July 7	5⅞ Feb. 9	8 May 2
3,400	27,100	Long Bell Lumber A	*	26	Sale	32	Sale	33½	34¼	31¾ July 11	35 July 16	26 Jan. 3	35⅞ Feb. 3
22,500	633,800	Loose-Wiles Bisc tr ctfs new	25	53⅛	Sale	48⅜	Sale	47	Sale	45⅛ July 12	49⅜ July 5	44⅛ June 19	59 Apr. 26
20	780	1st preferred	100	121½	Sale	119¼	123½	120	121	120 July 12	120 July 12	119¼ June 27	125 May 9
4,500	75,500	Lorillard (P) pref	100	112½	114	94⅞	Sale	95⅞	98	92 July 18	97 July 25	92 July 18	114 Mar. 13
90,100	1,270,700	New	25	38⅜	Sale	26⅛	Sale	29⅝	Sale	24¼ July 20	31½ July 25	23¾ June 12	46⅞ Apr. 19
74,500	920,930	Louisiana Oil	*	10⅛	Sale	14⅜	Sale	14⅛	Sale	13¼ July 21	15¼ July 9	9⅛ Feb. 21	19¾ Apr. 30
80	2,730	6½% preferred	100	89¾	90½	87⅛	91	87	90⅝	78 July 24	88 July 7	78 July 24	96 Apr. 30
20,900	386,600	Louisv Gas & El A	*	29	Sale	34⅞	Sale	34¼	Sale	33⅝ July 2	36⅛ July 9	28 Feb. 7	41 May 16
53,000	751,900	Ludlum Steel	*	26¾	Sale	57	Sale	58⅛	Sale	51 July 13	60⅞ July 30	25⅛ Jan. 11	68⅛ May 24
9,400	62,100	McCall Corp	*			69	Sale	73	Sale	69 July 2	73 July 31	56 Feb. 3	73 July 31
9,810	17,820	McCrory Stores	*	88	Sale	84	Sale	100	102	83¼ July 2	104⅞ July 20	77 Feb. 18	104⅞ July 20
57,100	111,710	Class B	*	89⅛	Sale	93¼	95	106	Sale	92⅛ July 6	112 July 20	80⅛ Mar. 14	112 July 20
900	7,340	6% preferred	100	111	114	111	112	112	116	112 July 11	117 July 19	109 Feb. 8	117 July 19
2,800	12,100	McIntyre Porcupine Mines	5	26	27⅝	24¼	Sale	22⅝	23	22 July 10	24¼ July 2	22 July 10	28⅛ Mar. 16
47,400	147,400	McKeesport Tin Plate	*			66¼	Sale	67⅞	Sale	66⅛ July 2	70½ July 10	62¼ June 13	72¾ May 16
1,600	33,800	MacAndrews & Forbes Co	*	51⅛	Sale	48⅛	50	49	Sale	48 July 5	49 July 27	46 Jan. 6	57¾ Apr. 14
------	430	Preferred	100			107¾		106				106⅝ Apr. 2	109 May 16
6,000	85,050	Mackay Companies	100	116	Sale	120¼	124	127¼	Sale	124 July 5	127⅛ July 31	108¾ Mar. 2	134 Mar. 20
300	1,000	Certificates	100			120	125			118 July 21	119 July 11	118 June 13	122¾ May 29
2,700	46,900	4% preferred	100	68¾	69⅝	75⅛	77	78⅝	79⅛	77 July 3	78⅞ July 30	68¼ Jan. 13	84 Mar. 19
100	300	Preferred certificates	100			76	80			76⅛ July 3	76⅛ July 3	75 June 14	76⅛ July 3
99,200	2,028,800	Mack Truck Inc	*	107⅛	Sale	97	Sale	91	Sale	88⅛ July 11	97 July 2	83 Apr. 17	107⅞ Jan. 3
5,300	13,700	Macy	*	235⅛	240	300⅛	345	362	Sale	305 July 12	365 July 18	235 Jan. 10	365 July 18
32,800	473,800	Madison Square Garden	*	23⅛	23¼	28⅜	Sale	24⅛	Sale	23⅛ July 27	30 July 5	22¼ Jan. 9	34 May 7
15,600	374,800	Magma Copper	*	56⅜	Sale	48¾	Sale	50⅝	Sale	48¾ July 17	53½ July 5	43¾ Feb. 27	56¾ May 28
39,200	382,800	Mallinson (H R) & Co	*	17⅛	Sale	19	Sale	23½	Sale	17⅞ July 12	24⅞ July 27	16 Jan. 20	28⅞ Apr. 12
1,130	20,820	7% preferred	100	96	Sale	88¾	Sale	100¾	Sale	88¾ July 2	101 July 27	87⅛ Jan. 30	101⅞ Mar. 15
100	3,300	Manati Sugar	100	39	Sale	30	35	30	Sale	30 July 31	30 July 31	30 June 26	41 Jan. 14
900	15,240	7% preferred	100	79	Sale	56	65	50	57	52¼ July 6	56⅛ July 25	50¼ June 25	88 Jan. 17
400	17,000	Mandel Bros	*	40	41½	32½	33	32⅝	34	32 July 12	33 July 20	32 June 25	40½ Jan. 24
110,900	479,200	Manhattan Elec Supply	*	54⅛	Sale	57	Sale	59	Sale	56 July 6	64 July 13	50 Jan. 11	66⅜ June 6
9,200	253,000	Manhattan Shirt	25	33⅛	Sale	34¼	Sale	34	34½	32¼ July 17	34¾ July 2	31⅛ Feb. 18	43 May 14
------	50	Preferred	100			120		120				118¼ June 21	122 Feb. 25
------	180	Manila Elec Supply	*									45⅛ Feb. 6	50 Feb. 3
7,500	130,200	Maracaibo Oil Explor	*	15⅛	16	15¾	Sale	17	Sale	15⅛ July 2	18¾ July 6	12⅛ Feb. 20	25⅛ Apr. 28
89,000	1,649,900	Marland Oil	*	35¾	Sale	35	Sale	36¼	Sale	34 July 12	36⅛ July 9	33 Feb. 17	44½ Apr. 17
6,700	155,400	Marland-Rockwell	*	49	Sale	56	58½	59⅛	Sale	55⅝ July 3	61⅛ July 25	46⅛ Feb. 20	65⅛ May 24

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
4,200	180,800	Martin Parry Corp	*	15¾	Sale	18¾	Sale	17¾	18	17 July 12	19 July 5	12⅛ Mar. 12	25⅜ June 4
24,900	248,000	Mathieson Alkali Works	*	124⅛	Sale	124	125	131½	Sale	119½ July 12	133 July 30	117¾ June 19	137⅞ Apr. 12
85	885	7% preferred	100	112¾	117½	120	126	123	Sale	120 July 11	125½ July 3	115 Jan. 12	130 Apr. 27
22,600	199,320	May Dept Stores new	25	85	Sale	76¾	Sale	79½	Sale	75 July 17	80 July 3	75 July 17	85¾ Jan. 3
------	345,400	Maytag Co	*	33⅜	Sale							30 Mar. 12	40¼ Apr. 25
2,900	12,300	New	*	----	----	19¼	Sale	18⅛	18⅞	18⅛ July 25	20 July 6	18⅛ June 13	22 May 24
4,700	36,700	Pref with warrants	*	----	----	44	Sale	43¼	Sale	42¼ July 26	46 July 11	42¼ July 26	52 May 24
3,700	14,050	1st pref 6%	*	----	----	94	94½	91½	Sale	91 July 23	94½ July 11	91 July 23	101 May 24
20,000	20,000	Mengel Co	*					30	Sale	25¼ July 17	31⅞ July 25	25¼ July 17	31⅞ July 25
3,700	26,900	Metro-Goldwyn Pict pref	27	25	25¼	25½	Sale	25½	Sale	25 July 17	25¾ July 13	25 July 17	27⅛ May 29
----	930	Mexican Petroleum	100	330	Sale	247	305	247	305			250 Mar. 16	360 Jan. 3
320,000	2,230,400	Mexican Seaboard Oil	*	5	Sale	25	Sale	25⅜	Sale	22⅛ July 12	28⅝ July 6	4⅝ Jan. 19	39 May 14
29,200	341,900	Rights		----	----	¼	Sale	----	----	⅛ July 2	¼ July 2	1-16 June 27	⅞ June 2
12,900	256,900	Miami Copper	5	18¾	Sale	20⅜	Sale	20⅛	Sale	19⅞ July 3	21 July 9	17¾ Jan. 5	22 May 23
25,800	454,300	Mid-Continent Petroleum	*	29⅝	Sale	28⅞	Sale	30	Sale	27½ July 23	30 July 31	25⅛ Feb. 20	33¼ Apr. 28
200	6,200	7% preferred	100	104	107	111¼	112	110	111½	112 July 12	112 July 12	103¼ Feb. 20	115⅛ May 11
40,800	1,742,300	Middle States Oil	10	2⅜	Sale	5	Sale	4½	Sale	4¼ July 25	5 July 2	2⅜ Jan. 3	7⅜ May 10
6,200	173,700	Certificates	10	1½	Sale	3½	Sale	3	Sale	3 July 25	3⅞ July 3	1½ Jan. 3	5⅞ May 10
26,400	144,000	Midland Steel Prod new	100	275	Sale	204¾	Sale	220	Sale	202¾ July 2	245½ July 9	193 June 19	290 Jan. 4
2,400	49,900	Miller Rubber	*	27	Sale	19⅜	Sale	20	Sale	19 July 17	20½ July 30	18⅞ May 9	27 Jan. 3
40	300	Milwaukee El Ry & Lt pref	100			----	----	110	Sale	109½ July 16	110 July 5	105½ Apr. 11	111 June 8
----	1,181,200	Montana Power	100	105	Sale	147	170	147	167			102¼ Jan. 10	175 May 3
1,108,100	5,962,800	Montgomery Ward & Co	10	119⅛	Sale	150	Sale	184¾	Sale	148⅛ July 2	185½ July 31	117 Jan. 19	185½ July 31
23,800	1,077,500	Moon Motor Car	*	7¼	Sale	7½	Sale	7⅝	Sale	6½ July 25	8⅜ July 10	5⅜ Feb. 6	11½ May 11
14,100	258,800	Mother Lode Coalition	*	2⅞	Sale	2½	Sale	2⅝	Sale	2½ July 2	2⅞ July 5	2½ June 25	4½ May 14
2,500	45,700	Motion Picture Corp	*	7	8	8	9	7½	Sale	8 July 7	8½ July 13	5 Mar. 29	11 May 9
3,200	167,700	Moto-Meter class A	*	19¾	Sale	16½	Sale	16	Sale	15⅞ July 30	17¼ July 9	13 Mar. 22	23¼ Jan. 12
41,300	41,500	Motor Products	*			95	Sale	123	Sale	94 July 7	129⅜ July 25	94 July 7	128⅜ July 25
27,600	452,100	Motor Wheel	*	26¼	Sale	34½	Sale	37¼	Sale	33⅜ July 11	38 July 27	25½ Jan. 12	39¾ June 4
9,100	313,500	Mullins Mfg Corp	*	77	Sale	73	75	70	71	69⅞ July 27	78 July 9	69⅛ June 14	94¾ Apr. 13
----	930	8% preferred	100	110	Sale	107	110⅞	105	110			104¾ Jan. 17	110¾ Jan. 9
5,100	141,500	Munsingwear	*	49¾	Sale	----	----	50¾	Sale	50⅝ July 24	56½ July 5	46¾ Mar. 5	62½ May 18
90,900	1,199,500	Murray Corp	*	25	Sale	44	Sale	46¾	Sale	40 July 13	47⅞ July 27	21⅛ Feb. 1	58¾ June 1
212,500	1,992,700	Nash Motors Co	*	101⅛	Sale	88⅞	Sale	84⅛	Sale	80¼ July 16	89¾ July 5	80¼ Feb. 20	101¾ Jan. 3
8,200	367,900	National Acme stamped	10	7½	7⅝	13⅞	14½	15	Sale	13 July 18	15⅞ July 31	7¼ Jan. 4	19¾ May 2
12,800	147,400	National Bellas Hess	*	41¾	Sale	83	Sale	88	Sale	78 July 17	88⅞ July 31	41 Jan. 3	95 May 4
400	18,400	7% preferred	100	90½	Sale	104	108	106	Sale	105 July 19	106½ July 10	90¼ Jan. 3	111 May 7
12,900	297,300	National Biscuit	25	171½	Sale	164	Sale	163⅛	Sale	159½ July 12	167 July 6	159½ July 12	182 Jan. 27
400	7,600	7% preferred	100	142¼	Sale	145½	147¼	144	145	144½ July 9	145½ July 3	137⅛ Feb. 29	150 Apr. 11
381,900	2,017,200	Nat Cash Register A	*	49⅞	Sale	60¾	Sale	65½	Sale	58¾ July 3	67⅝ July 27	47¼ Jan. 16	67⅝ July 27
		National City Bank	100	745	Sale							745 Jan. 3	799 Jan. 7
----	3,130	National Dairy—											
82,900	1,712,000	New when issued	*	66¼	Sale	78	Sale	80	Sale	76 July 12	81⅞ July 27	64⅛ Jan. 5	88⅛ May 15
3,100	43,900	National Dept Stores	*	21¾	22½	25¼	25½	26¾	27½	25¼ July 6	27½ July 23	21⅞ Jan. 5	29 June 4
300	14,900	7% 1st preferred	100	90	91	95⅛	97	95	97	96 July 5	96⅞ July 9	91 Jan. 10	102 May 2
24,300	436,000	Nat Distill Prod v t c	*	52¼	Sale	35⅛	Sale	36⅛	Sale	33¼ July 16	39⅜ July 9	29¼ June 12	58⅛ Jan. 9
1,800	23,200	Preferred v t c	*	63⅛	Sale	53	58	59⅜	Sale	52⅛ July 17	59⅜ July 31	51¼ June 13	71⅜ Jan. 9
		Nat Enamel & Stamp—											
16,600	129,100	Stamped ctfs new	*	26½	28	30¼	Sale	30	Sale	27⅜ July 12	30⅞ July 3	23¼ Mar. 26	37¼ Apr. 12
------	6,600	7% preferred	100	91	Sale							90⅛ Mar. 28	99⅛ May 15
------	70,100	Rights										⅛ May 29	3¾ May 16
3,200	55,300	National Lead	100	127	129¾	120½	Sale	119	122½	115 July 11	123 July 28	115 July 11	136 Jan. 31
700	9,600	Preferred A	100	139	Sale	144¼	146	144½	145	144¼ July 7	144¾ July 7	139 Jan. 3	147¾ May 18
500	7,400	Preferred B	100	116¾	116½	120½		119		120½ July 3	22 July 17	112⅛ Mar. 20	122 July 17
40	1,770	National Park Bank	100	642	Sale	700		660		695 July 16	725 July 5	642 Jan. 3	980 May 16
185,500	3,304,700	Nat Power & Light	*	22⅞	Sale	34	Sale	32⅞	Sale	32⅝ July 17	35⅜ July 5	21⅞ Jan. 16	36⅞ May 15
6,900	182,100	National Radiator	*	38¼	Sale	18½	Sale	18½	Sale	14 July 25	19 July 6	14 July 25	40⅜ Jan. 9
400	22,000	Preferred	*	97¾	97½	75	80	60	78	60 July 24	75 July 12	60 July 24	98½ Jan. 17
5,800	88,820	National Supply	50	96½	Sale	92⅜	Sale	89	Sale	88 July 27	93½ July 5	84¼ June 12	110 Apr. 19
170	1,240	7% preferred	100	117	118	118½	Sale	115	115½	115 July 24	118½ July 2	115 Apr. 4	119 Jan. 26
1,850	66,170	National Surety	100	349½	Sale	308	Sale	312	Sale	301 July 19	317¼ July 9	287½ June 13	370 May 15
8,500	100,800	National Tea Co	*	172	Sale	245½	Sale	265	Sale	238 July 12	265¾ July 31	160 Jan. 17	279½ May 8
85,900	1,984,500	Nevada Cons Cop new	*	19¼	Sale	22⅝	Sale	22¼	Sale	21¾ July 13	23¾ July 5	17¾ Jan. 18	25⅝ May 16
5,400	186,700	New York Air Brake	*	46	Sale	42	Sale	42½	Sale	40⅜ July 17	44½ July 7	40 June 19	50⅛ Feb. 10
1,900	71,700	New York Dock	100	61	Sale	52⅞	Sale	48	50	47⅛ July 16	52⅞ July 2	47⅛ July 16	64¼ Jan. 4
200	1,870	5% preferred	100	94	Sale	87½	89	85	89	85½ July 10	85½ July 10	85½ July 10	95 Jan. 4
730	8,820	New York Steam pref 6%	*	99¼	Sale	101	Sale	100⅝	Sale	100 July 10	102¾ July 6	99¼ Jan. 3	105½ May 16
270	4,930	7% 1st preferred	*	110½	Sale	112¼	113	111¾	113	107¼ July 6	114 July 12	107¼ July 6	115 Apr. 19
------	65,320	Niagara Falls Power pref	25	28	Sale							27½ Apr. 7	29¼ May 17
------	10	Niag Lockp & Ont Pow pf	100	115¼								115¼ Jan. 4	115¼ Jan. 4
92,200	1,411,400	North American ctfs new	*	59⅞	Sale	69¾	Sale	72	Sale	68 July 16	73¼ July 5	58⅝ Jan. 5	78⅞ May 14
2,000	21,100	6% preferred	50	54	Sale	53½	54½	54	Sale	53¾ July 3	55 July 10	53¼ Jan. 3	55⅝ May 16
4,200	30,200	North Amer Edison pref	*	103⅞	104½	100¼	Sale	101½	Sale	100¼ July 2	102 July 11	100¼ June 29	105⅞ Feb. 7
150	4,635	Northwestern Telegraph	50	----	50			51	54	50½ July 6	53 July 25	50 Jan. 5	55 May 15
3,500	39,610	Norwalk Tire & Rubber	10	4	Sale	3⅜	Sale	3⅛	Sale	3⅛ July 2	3½ July 10	2⅛ Mar. 15	5 May 21
50	1,480	Preferred	100	45	Sale	35⅛	41	34	40	35⅛ July 3	39 July 20	33¾ Jan. 18	45 Jan. 3
200	11,100	Nunnally Co (The)	*	8¾	9	10	11½	9⅞	10	10 July 12	10 July 12	8 Mar. 8	13 May 14
4,700	266,300	Oil Well Supply	25	35⅞	Sale	22¼	Sale	22¾	Sale	22 July 2	24 July 6	20¼ June 13	41 Jan. 11
200	4,930	7% preferred	100	108	Sale	103	Sale	99½	Sale	99¼ July 31	103 July 2	97 June 14	110½ Jan. 11
9,600	205,900	Omnibus Corp v t c	*	13	Sale	11½	Sale	11⅛	11½	10⅝ July 12	11⅞ July 18	10⅝ July 12	15¼ May 10
300	16,100	8% preferred	100	93	Sale	94½	98	93	98	95 July 23	96½ July 16	90 Jan. 11	99⅜ June 12
1,800	46,100	Oppenheim Collins & Co	*	82	Sale	69	69½	68	68½	68¼ July 30	71 July 9	68¼ June 21	88¼ Jan. 7
------	11,000	Orpheum Circuit Inc	1	23¼	24	18			26½			18 May 9	24¼ Jan. 9
600	4,000	Preferred	100	100	103½	80	Sale	87	95	80 July 2	87 July 30	75 May 9	102 Jan. 5
14,000	146,300	Otis Elevator	50	150	Sale	193	Sale	195	Sale	185¼ July 12	199 July 26	147⅛ Feb. 20	209¼ May 25
130	3,650	6% preferred	100	120	Sale	122½	124	126½		122½ July 10	126¾ July 19	119¼ Jan. 24	126¾ July 19
78,800	1,521,000	Otis Steel	*	11⅛	Sale	22⅜	Sale	22¼	Sale	21⅛ July 13	23¾ July 20	10⅛ Jan. 18	25⅜ June 1
4,500	77,700	Prior preferred	100	85	Sale	94	95	95	96	93½ July 21	96 July 9	82¼ Jan. 10	97⅞ May 16
------	3,800	Outlet Co	*	90	96⅛	81	85	81	84			81 June 19	91 Jan. 5
10	1,800	Preferred	100			114½	114⅞	113	113½	114½ July 18	114½ July 18	112⅜ May 3	114⅞ May 8
9,300	128,400	Owens Bottle	25	74¼	Sale	78¼	Sale	77⅞	Sale	76⅝ July 23	81⅞ July 28	74⅛ Jan. 3	95⅞ Apr. 18
------	200	7% preferred	100	114¾	Sale							114¾ Jan. 3	117 Mar. 16
8,500	233,600	Pacific Gas & Elec new	25	48⅜	Sale	47¾	Sale	47½	Sale	46½ July 28	50 July 9	43⅛ Feb. 28	53¾ May 4
------	68,827	Rights										¾ May 14	2⅜ Mar. 19
4,900	9,800	Pacific Lighting Corp	*			84½	Sale	84¾	Sale	82 July 13	85 July 5	80 June 25	85⅜ June 29
200	600	Pacific Mills	100			28	32	27	33	28 July 9	30 July 10	28 July 9	34⅛ Mar. 16
19,700	870,300	Pacific Oil	*	1⅜	Sale	1¼	Sale	1¼	Sale	1¼ July 2	1⅜ July 3	1⅛ Jan. 3	2¼ Apr. 27
300	14,880	Pacific Teleph & Telegr	100	153¾	Sale	147	154	146	149	145¼ July 5	152½ July 18	145 June 12	160 May 17
220	2,530	6% preferred	100	112¼	113⅞	120	122	120	121½	120 July 5	122 July 11	115 Jan. 5	125½ May 1
219,600	3,709,100	Packard Motor Car	10	62¾	Sale	76	Sale	73½	Sale	71¼ July 13	79½ July 5	56⅛ Feb. 18	84½ June 7
------	246,300	Paige Detroit Motor Car	*	18⅞	Sale							17 Jan. 17	20⅜ Jan. 4
13,800	356,570	Pan-Amer Pet & Trans	50	43¾	Sale	41	42	41	Sale	40¼ July 24	43¼ July 9	38¼ Feb. 20	53¾ Apr. 30
78,600	1,223,300	Class B stock	50	44½	Sale	43	Sale	42½	Sale	41⅜ July 23	44⅞ July 9	37¾ Feb. 20	54⅝ Apr. 30
46,800	246,800	Pan-Amer West P B	*	20	Sale	19¼	Sale	16¾	Sale	15½ July 23	21⅛ July 5	15½ July 23	28 Apr. 28
10,700	192,000	Panhand Prod & Ref	*	15⅞	Sale	15½	Sale	14¾	Sale	14¼ July 17	16⅛ July 9	11⅛ Feb. 11	21¾ May 14
200	33,100	8% preferred	100	79	85	90	103	85	98	90 July 17	90 July 17	70 Feb. 20	106¼ May 15
29,300	1,390,300	Park & Tilford	*	34¼	34½	73	Sale	77	Sale	69 July 17	77¼ July 31	34 Mar. 10	85 May 31
40,400	1,086,900	Park Utah Cons Mines	1	9¾	Sale	11⅞	Sale	11⅝	Sale	11 July 18	12¼ July 5	9¾ Jan. 3	14½ Jan. 5
117,300	534,300	Pathe Exch "A" new	*	3⅞	Sale	5⅛	5¼	4½	Sale	3 July 10	5¼ July 5	2 Feb. 8	9⅛ May 10
13,400	451,800	A new	*	18¾	Sale	18	Sale	16½	Sale	15 July 11	19 July 25	8⅛ Feb. 9	23½ May 10
56,800	950,600	Patino Mines & Ent ctf	20	23⅞	Sale	30¼	Sale	33	Sale	28⅞ July 13	34¼ July 26	23⅞ Jan. 3	42 Apr. 30
18,400	342,800	Peerless Motor	50	22⅜	Sale	17	Sale	15	Sale	14⅞ July 31	19¾ July 10	14⅞ July 31	25⅞ Apr. 18
17,800	303,350	Penick & Ford	*	23¾	Sale	28⅜	Sale	30	Sale	28⅜ July 18	31⅛ July 5	22⅝ Jan. 7	37 Apr. 17
70	24,670	7% preferred	100	105	108	104⅛	Sale	105	110	104 July 6	104⅝ July 6	103¼ Jan. 4	115 Mar. 28
30,700	193,700	Penn-Dixie Cement	*	24	Sale	22⅞	Sale	14¾	Sale	14¼ July 18	23½ July 5	14¼ July 18	31 May 2
1,900	6,300	7% preferred	100			93½	95	79⅞	Sale	79⅞ July 31	95 July 11	79⅞ July 31	96⅝ Apr. 25
900	7,000	Penn Coal & Coke	50	13	14½	9	10¾	9½	10	9½ July 7	11 July 12	9¼ June 21	14½ Jan. 5
4,200	195,500	People's Gas L & Coke	100	160	162½	182	Sale	178	179	171¼ July 16	182 July 2	151¾ Jan. 6	189½ Feb. 2
------	60	Pettibone Mulliken 1st pf	100					105				99¼ Mar. 22	103 Apr. 16
600	15,900	Philadelphia Co (Pitts)	50	138	150	160	Sale	160	161	150½ July 13	161 July 28	149½ Jan. 19	174¾ May 4
1,200	75,910	Philadelphia Co pref 6%	50	52	Sale	52¾	Sale	52	52½	52¾ July 18	52¾ July 2	52 Jan. 3	57 Mar. 29
50	2,110	5% preferred	50	48⅜	50	47	48	47	48	47 July 16	48 July 16	45⅛ Mar. 15	48⅛ May 7
31,900	548,000	Philadelphia Reading C & I	*	39¾	Sale	29½	Sale	28⅛	Sale	28 July 31	30⅞ July 5	27⅜ June 13	35 May 14
------	15,100	Certificates	*	38¼	41							27 Mar. 13	38 Jan. 12
200	16,900	Phillips Jones Corp	*	45⅝	52	35	49	45	Sale	44 July 5	45 July 31	38 Apr. 13	53¾ May 14
90	1,580	Preferred	100	86	99	95	Sale	93¼	Sale	93¼ July 31	97 July 10	85 Apr. 3	99 May 8
22,600	351,600	Philip Morris & Co	10	19	Sale	19	Sale	17¾	Sale	17¾ July 16	20⅞ July 9	15 Mar. 1	25⅛ May 28
42,600	1,500,100	Phillips Petroleum	*	41	Sale	37¼	Sale	38¼	Sale	36½ July 23	38¾ July 6	35¼ Feb. 20	44⅝ Apr. 30
300	19,100	Phoenix Hosiery	5	34	35	27¼	28	27	28	28 July 5	28 July 5	28 Jan. 12	38 May 8
160	2,845	7% preferred	100	100	105	99½	100	98¼	99½	98¼ July 27	99⅝ July 6	96 Jan. 9	103¼ Feb. 14

x Ex-dividend.

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
49,600	627,300	Pierce-Arrow Mot C	*	15⅜	Sale	14	Sale	13½	Sale	10⅝ July 25	14 July 2	10½ Feb. 18	18⅜ May 31
11,800	153,700	8% preferred	100	52¼	Sale	58½	Sale	55	Sale	47⅛ July 26	59⅜ July 5	39⅛ Feb. 16	62⅛ June 23
25,600	1,106,700	Pierce Oil Corp	25	⅝	Sale	2⅜	Sale	2½	Sale	2 July 24	2⅞ July 6	⅛ Mar. 2	5⅛ Apr. 27
------	18,600	8% preferred	100	18	20	18¾	21	19	20¼	20 July 30	20 July 30	16⅛ Feb. 20	30⅛ Apr. 26
29,700	555,600	Pierce Petroleum	*	4⅛	Sale	3⅞	Sale	4¼	Sale	3⅞ July 2	4⅝ July 6	3½ Feb. 16	6⅝ Apr. 27
83,600	476,700	Pilsbury Flour Mills	*	33⅛	Sale	40	Sale	43¾	Sale	37⅞ July 17	43⅞ July 31	32¾ Feb. 18	44¾ May 14
1,600	15,600	Preferred	100	109¼	Sale	115	Sale	113	116	112 July 23	117 July 25	108 Jan. 5	120⅛ May 14
57,600	217,800	Pittsburgh Coal (of Pa)	100	51	Sale	44½	Sale	47⅝	Sale	44½ July 2	55 July 6	36⅛ June 12	55 July 6
2,000	16,010	6% preferred	100	87½	90	85	Sale	85½	88	85 July 2	88¼ July 9	81 May 1	88¼ July 9
400	4,039	Pittsburgh Steel pref	100	89	96			82¾	87	83 July 19	88 July 6	83 July 19	96 Feb. 9
3,800	22,700	Pitts Term Coal	100	35	37	30½	32	29½	31	27 July 18	34¼ July 6	26 Feb. 10	36⅞ Mar. 20
60	12,680	6% preferred	100	78½	79¾	74	Sale	71	76	71 July 20	74 July 2	71 July 20	82 Mar. 13
1,000	37,400	Porto Rico Am Tob cl A	100	78	80	54	58	57	60	53¾ July 5	57 July 27	53¾ July 5	79⅞ Jan. 6
6,400	149,000	Class B	*	33	Sale	23⅞	Sale	26⅜	Sale	23⅜ July 2	28 July 10	23⅜ July 2	28 July 10
2,000	2,000	Postal Teleg & Cable pref	100					101⅛	101¾	101⅛ July 25	103 July 18	101⅛ July 25	103 July 18
243,200	1,686,300	Postum Co	*	124½	Sale	128⅜	Sale	68¼	Sale	x61⅜ July 17	132⅜ July 5	x61⅜ July 17	136½ May 31
------	11,200	Pressed Steel Car	100	77⅞	Sale							75 Jan. 5	78 Jan. 4
800	30,020	7% preferred	100	88	89	78	80	73½	75½	73½ July 20	78 July 3	73½ June 27	88 Jan. 4
9,000	76,240	New	*	26⅞	Sale	22	Sale	19⅞	22	19⅞ July 13	22¾ July 6	18 June 23	26⅞ Jan. 3
39,500	382,900	Producers & Ref Corp	50	25	Sale	24⅞	Sale	25⅛	Sale	23 July 12	26⅝ July 9	16 Feb. 17	28⅝ June 6
530	10,520	7% preferred	50	41¾	42½			42⅛	44	42 July 28	45 July 5	41 Feb. 20	49⅝ June 6
40	2,140	Prophylactic Brush	*	65⅛	69½	69½	75	69½	75	69½ July 12	74½ July 6	69½ Jan. 4	91 Feb. 17
1,000	10,600	Pub Ser Corp of N J pf 8%	100	134	135	147	Sale	142½	144	143 July 30	147 July 2	134 Jan. 7	150 May 4
109,600	1,689,000	New	*	42	Sale	56	Sale	55	Sale	53 July 12	57¼ July 5	41½ Jan. 9	66⅜ May 7
1,200	14,500	7%	100	117	120	126	129½	125	Sale	125 July 30	127¾ July 3	118 Jan. 21	129½ May 31
1,500	39,400	6% preferred	100	104⅞	Sale	108¼	Sale	108	108½	107 July 13	110 July 9	103⅜ Jan. 6	115 May 4
------	700,700	Rights										1/128 Jan. 26	¾ Feb. 9
1,400	16,100	Pub Serv El & Gas pref	100	110	Sale	107⅞	Sale	108½	108⅞	107⅝ July 2	109 July 11	107¼ June 4	110½ Apr. 25
------	160	Pullman Company	100	160	174							165 Apr. 9	182 May 4
33,200	1,096,400	New	*	83½	Sale	83¼	Sale	80½	Sale	80 July 25	84 July 6	79½ Feb. 21	94 May 15
11,400	101,100	Punta Alegre Sugar	50	34⅛	Sale	26⅝	Sale	24½	Sale	24½ July 9	26⅞ July 26	24½ June 26	34⅞ Jan. 3
32,700	807,500	Pure Oil	25	26	Sale	22⅜	Sale	23½	Sale	21⅝ July 23	23½ July 7	19 Feb. 1	27½ Jan. 5
480	4,060	Preferred	100			113	Sale	112¼	Sale	111⅝ July 30	113¾ July 10	108 Mar. 15	119 June 6
------	87,100	Purity Bakeries class A	25	59	Sale							58½ Jan. 3	69⅝ Feb. 14
------	2,100	A certificates										67 Apr. 4	70⅝ Apr. 4
------	300	Preferred A ctfs										71½ Apr. 4	71⅝ Apr. 4
------	190,900	Class B	*	96¼	Sale							96¼ Jan. 3	171 Apr. 12
------	4,070	7% preferred	100	107⅞	Sale							107⅞ Jan. 3	113¼ Feb. 7
14,000	91,800	New				77⅝	Sale	80	Sale	76½ July 13	82 July 27	75 June 15	89⅞ May 7
1,100	5,310	Preferred new				110	Sale	107	109½	105 July 12	110 July 2	105 July 12	115½ May 11
1,053,400	1,545,300	Radio Corp of Amer	*	90¼	Sale	184½	Sale	174½	Sale	159¼ July 17	191½ July 5	85¼ Feb. 20	224 June 2
1,900	25,100	7% preferred "A"	50	54½	54⅝	56	Sale	56	56⅜	55¼ July 11	58 July 23	54½ Jan. 5	60 May 16
------	2,390	Rand Mines		40⅞	Sale	39½	47½	37⅝	40			39¼ June 19	45 Jan. 17
37,600	360,800	Real Silk Hosiery	10	25½	Sale	26½	Sale	34¼	Sale	26¼ July 20	34½ July 31	24⅞ Jan. 17	34¼ July 31
770	6,170	Preferred	100	86	Sale	90	Sale	94	Sale	80½ July 12	94 July 31	80½ July 12	94½ Feb. 21
------	17,100	Reid Ice Cream	*	83¾	Sale							82 Jan. 68	'92½ Jan. 11
------	510	7% 1st preferred	100	100½	112							110⅝ Jan. 6	110¾ Jan. 6
3,500	124,100	Reis (Robt) & Co	*	6	7	8	9¼	8½	Sale	6½ July 20	9½ July 11	5½ Feb. 23	13 May 15
200	3,500	1st preferred	100			69¼	89¼	65	75	70 July 13	72 July 21	61¼ Feb. 20	78 May 11
97,500	2,096,100	Rem'ton-Rand tem ctf	*	25	Sale	30	Sale	29½	Sale	28½ July 11	31¾ July 9	23½ Jan. 20	36½ May 31
1,200	27,400	1st preferred	100	92½	94½	95	Sale	95⅞	96	95 July 2	97½ July 5	93 Jan. 16	98 June 2
100	2,610	2d preferred	100	96½	102	95	Sale	95	98	95 July 2	95 July 2	93 Apr. 19	100 Jan. 24
100	2,330	Rem'gton Type 8% 2d pf	100	100	104	119	124½	116	----	115 July 12	124½ July 13	101 Mar. 5	124½ July 13
90	230	1st preferred	100			106	108	106	114¾	106 July 9	114½ July 24	106 July 9	114½ July 24
57,300	1,521,900	Reo Motor Car Co	10	25⅞	Sale	27⅛	Sale	26	Sale	25⅛ July 18	28¼ July 5	22½ Jan. 21	33¾ June 4
26,900	466,800	Republic Iron & Steel	100	60¾	Sale	51½	52	56	Sale	50 July 13	57½ July 25	49½ June 19	69¾ Feb. 7
300	12,703	7% preferred	100	105	Sale	104	106½	105½	106	104½ July 12	105⅞ July 27	102 June 25	112 Feb. 6
23,200	886,000	Reynolds Spring Co	*	9½	Sale	11	Sale	10⅞	Sale	10⅝ July 12	11⅞ July 6	8¼ Feb. 18	14⅞ June 4
60,900	663,100	Reynolds (R J) Tob cl B	25	161⅜	Sale	131¼	Sale	134	Sale	129⅝ July 6	137 July 12	128 Apr. 24	161⅜ Jan. 3
30	420	Class A	25			183	192½	183	192½	183 July 11	192½ July 21	165¼ Mar. 19	195 May 7
258,000	2,241,400	Richfield Oil of Calif	25	27	Sale	45	Sale	46¼	Sale	43 July 2	48¾ July 16	23½ Feb. 17	53 May 15
10,300	179,600	Rossia Insurance	25	185	Sale	165	Sale	162	165	157 July 12	175 July 5	145 June 13	233 May 4
30,500	293,600	Royal Dutch Co N Y shs	100	48	Sale	55½	Sale	54	Sale	53½ July 26	56⅜ July 18	44½ Jan. 20	56¾ July 18
10,500	213,000	St Joseph Lead	10	41⅞	Sale	41½	Sale	41	Sale	39 July 12	44½ July 18	37 Mar. 16	49 May 18
3,900	202,800	Savage Arms Corp	100	63¼	Sale	76⅝	Sale			74 July 18	79½ July 17	60⅝ Jan. 12	88 May 15
16,900	16,900	New						40½	Sale	37⅝ July 24	41½ July 31	37⅝ July 24	41¼ July 31
65,500	1,669,900	Schulte Retail Stores	*	52½	Sale	55	Sale	55½	Sale	53½ July 13	57 July 18	49⅞ Feb. 18	67½ Apr. 14
560	5,500	8% preferred	100	120½	Sale	119	Sale	120½	Sale	119 July 2	123½ July 10	118⅞ June 28	129 Apr. 11
12,200	112,900	Seagrave	*	14	Sale	14	Sale	14⅞	Sale	13⅝ July 6	15 July 5	10 Feb. 18	17½ June 18
751,200	4,248,300	Sears, Roebuck & Co	*	87	Sale	109¼	Sale	120⅞	Sale	108¼ July 2	121½ July 31	82¼ Jan. 16	121½ July 31
11,800	207,100	Seneca Copper	*	3	Sale	2⅞	Sale	2½	Sale	2½ July 23	2⅞ July 2	2 Jan. 18	4⅛ May 23
43,000	418,600	Shattuck (G F)	*	90¼	Sale	114½	Sale	114	Sale	105⅝ July 17	116½ July 24	80½ Feb. 17	129½ June 5
4,300	13,100	Shell Transport & Trad	£2	42½	43⅜	49½	Sale	48¼	50	48 July 20	50⅜ July 10	39⅜ Jan. 24	51 June 27
32,500	631,000	Shell Union Oil	*	25⅞	Sale	27⅛	Sale	26⅛	Sale	26 July 17	27¼ July 5	23⅛ Feb. 8	31 Apr. 30
7,000	101,500	Shubert Theatre	*	67⅛	Sale	57¾	Sale	57½	Sale	55½ July 13	58¼ July 11	54¾ June 19	69⅜ Jan. 9
13,100	380,800	Simms Petroleum	10	23⅛	Sale	20⅛	Sale	20½	Sale	19½ July 12	21½ July 7	18⅛ Feb. 20	26 Mar. 30
54,000	1,046,400	Simmons Co	*	64⅛	Sale	58⅝	Sale	60⅛	Sale	57 July 17	63⅝ July 7	55⅜ June 19	73 Apr. 4
------	223,200	Rights										⅜ June 21	1⅜ May 17
453,500	5,399,500	Sinclair Con Oil Corp	*	20⅞	Sale	24½	Sale	25	Sale	23 July 2	26⅞ July 10	17⅜ Feb. 20	30⅜ Apr. 30
1,700	18,400	8% preferred	100	102	103	105½	109	109	109	108½ July 6	109⅜ July 30	102½ Jan. 4	109⅛ Apr. 26
37,800	405,000	Skelly Oil Co	25	27⅛	Sale	29⅞	Sale	31¼	Sale	29⅛ July 12	31½ July 30	25 Feb. 15	34 Apr. 30
900	33,300	Sloss-Sheffield Steel & Ir	100	124	126¼	105	Sale	108	113	102½ July 11	111 July 20	102 June 23	134 Feb. 6
------	301,900	Preferred	100			100	112	105	112			110⅝ Feb. 3	123 Mar. 24
15,500	267,800	Snider Packing	*	13	Sale	15	16¼	16¼	Sale	14½ July 17	17⅞ July 21	12⅜ Jan. 3	20 Apr. 30
1,800	69,700	Preferred	100	44⅝	Sale	45	46	45	Sale	44⅜ July 17	47 July 20	44 Jan. 5	60 Jan. 11
47,900	1,142,500	So Porto Rico Sug new	*	38⅜	Sale	41¼	Sale	41⅞	Sale	39⅜ July 12	42⅞ July 5	32⅛ Feb. 18	49⅜ May 24
80	2,150	8% preferred	100	134½	135	137	142½	136½	Sale	135 July 12	137 July 5	133 Feb 1	140⅛ June 7
26,500	459,900	Sou California Edison	25	44⅜	Sale	47⅞	Sale	47½	Sale	46⅛ July 12	49 July 10	43½ Jan. 5	53¼ May 4
------	157,700	Rights										1⅛ Apr. 4	2⅛ May 4
8,900	609,900	Southern Dairies cl A	*	27	Sale	37⅛	Sale	39½	Sale	30⅛ July 19	39½ July 31	24⅛ Jan. 25	60⅜ May 31
27,700	387,500	Class B	*	10¼	Sale	15⅝	Sale	20½	Sale	14 July 12	21⅞ July 31	9 Jan. 23	30 Apr. 23
30	1,900	Spalding 1st pref	100	109	110	115½	117½	115½	116	115½ July 10	115½ July 10	109 Jan. 7	120 Apr. 3
1,300	1,300	Sang Chalfant & Co	*					29¼	Sale	26 July 21	29¼ July 30	26 July 21	29¼ July 30
550	76,180	Spear & Co	*	16⅜	Sale	13⅛	Sale	12⅞	Sale	12½ July 25	15 July 9	12 Jan. 16	20 Feb. 29
270	8,610	7% preferred	100	80	84	85¾	88	88	Sale	85 July 12	88 July 3	79 Feb. 25	92⅜ Feb. 29
48,900	714,800	Spicer Mfg Co	*	24¼	25	35½	Sale	35¾	Sale	31⅝ July 13	37 July 25	23½ Jan. 12	42¼ May 11
------	940	8% preferred	100	109								110 Apr. 11	113⅜ June 1
22,000	1,008,200	Standard Gas & Elec	*	59¼	Sale	65⅞	Sale	63½	Sale	63⅛ July 12	66¾ July 7	57⅞ Jan. 12	74¾ May 8
17,500	53,160	8% preferred	50	65	Sale	68⅜	Sale	66⅞	Sale	66¾ July 16	69½ July 5	65 Jan. 3	71½ May 16
141,200	172,400	Preferred rights				⅜	Sale			1-32 July 12	½ July 5	1/32 July 12	⅞ June 20
2,200	39,700	Stand Com'l Tobacco	*			28	Sale	27	28	26⅛ July 14	28 July 2	26 June 23	37⅛ Mar. 6
8,500	308,000	Standard Milling	100	101⅛	Sale	114⅛	116	113⅛	Sale	110⅞ July 12	118 July 5	100 Jan. 5	127 Apr. 20
1,600	4,400	6% preferred new	100	100¼	Sale	105	107½	105½	Sale	103¾ July 5	106 July 13	100¼ Jan. 3	112 Apr. 23
38,000	796,400	Stand Oil of Calif new	*	55⅛	Sale	57⅞	Sale	57	Sale	56½ July 12	59½ July 6	53 Feb. 20	63¾ Apr 30
187,300	2,904,300	Standard Oil of N J	25	39⅞	Sale	44	Sale	45	Sale	42⅝ July 12	45 July 31	37¾ Feb. 18	49 Apr. 30
232,800	3,616,400	Standard Oil of N Y	25	31¼	Sale	35⅜	Sale	34½	Sale	33¼ July 21	35¾ July 9	28¾ Feb. 17	41½ Apr. 30
5,500	162,300	Stand Plate Glass	*	2¼	Sale	4⅜	Sale	4	4¼	3¼ July 23	4½ July 7	2¼ Jan. 3	7⅞ Feb. 23
380	21,580	7% preferred	100	12	Sale			17	Sale	15¾ July 23	18 July 30	10 Jan. 18	40 Feb. 23
10,500	68,500	Standard Sanitary Mfg	*			36⅝	Sale	38	Sale	36⅝ July 2	39⅞ July 7	34 June 11	42¼ May 16
------	100	Preferred	100			116		117				126¾ May 23	126¾ May 23
4,400	4,400	Stanley Co	*					38¾	Sale	38¾ July 31	41⅞ July 26	38¾ July 31	41⅞ July 26
------	108,300	Sterling Products	*	137½	Sale							134¼ Feb. 28	150 Jan. 26
78,200	810,200	Stewart Warner Corp	*	83	Sale	89	Sale	93¾	Sale	85½ July 11	94⅞ July 28	77¼ Feb. 18	101½ May 9
4,200	135,300	Stromberg Carburet	*	44	Sale	51	52½	50	Sale	48½ July 11	54½ July 6	44 Jan. 3	74¾ June 4
50	3,540	Studebaker Corp pref	100	123½	Sale	127	127½	125		125 July 16	127 July 5	121½ Feb. 25	127 June 19
359,300	5,429,000	Studebaker Corp new	*	61⅛	Sale	67⅜	Sale	71	Sale	65⅞ July 12	73 July 7	57 Jan. 10	82⅜ May 25
7,300	252,700	Submarine Boat Corp	*	4	Sale	3½	Sale	3¼	Sale	3⅛ July 13	3⅞ July 2	3 Feb. 14	6⅛ Mar. 21
17,000	224,600	Sun Oil	*	31⅞	Sale	42⅝	Sale	46½	Sale	42⅛ July 2	48 July 25	31½ Jan. 9	49 May 7
400	3,300	Preferred	100	98	100½	105½	107	106	109½	105 July 11	106 July 17	100 Jan. 6	110 Apr. 20
159,800	1,066,000	Superior Oil	*	3¼	Sale	7⅛	Sale	6⅜	Sale	6¼ July 31	8¼ July 7	2⅛ Feb. 17	9½ May 16
2,200	14,500	Superior Steel	*	20	23	18¼	Sale	20	Sale	18¼ July 13	20½ July 28	18 Jan. 18	23⅞ Feb. 6
2,800	176,900	Sweets Co of America	50	14	Sale	15	Sale	14¼	15	14 July 28	15⅞ July 5	11⅝ Feb. 8	19 June 13
1,600	28,400	Symington temp	*	5	Sale	5⅛	5½	4½	5⅛	5 July 14	5⅛ July 3	4⅛ Jan. 6	7 May 8
2,100	157,700	Class A	*	12⅞	Sale	13	13½	12½	14¼	12½ July 16	14 July 5	12½ June 27	19⅝ Apr. 27
3,400	67,300	Telautograph Corp	*	16½	Sale	17¼	17¾	18	Sale	17⅛ July 5	18¾ July 9	15¼ Jan. 28	22⅝ May 18
19,300	390,500	Tenn Cop & Chem	*	10⅞	Sale	14½	Sale	13⅜	Sale	13¼ July 20	14½ July 30	10½ Jan. 16	16⅜ May 21
163,800	2,241,400	Texas Co (The) New	25	54⅜	Sale	59⅜	Sale	60¼	Sale	58½ July 2	62 July 6	50 Feb. 17	66⅜ May 28
244,600	3,590,800	Texas Gulf Sulphur	*	77⅞	Sale	67½	Sale	69	Sale	65⅛ July 3	71⅜ July 3	62½ June 12	80⅜ Jan. 4
45,600	609,000	Texas Pacific Coal & Oil	10	14½	Sale	14	Sale	14⅝	Sale	13½ July 12	14⅞ July 9	12½ Mar. 1	17½ Apr. 30
184,600	2,719,000	Tex Pac Ld Tr Tem ctfs	1	27½	Sale	23½	Sale	23⅞	Sale	21⅞ July 2	26½ July 6	20 June 13	30⅞ Apr. 27
9,200	140,900	Thatcher Mfg	*	22⅜	22⅞	30⅝	Sale	27⅞	Sale	27 July 20	30½ July 6	22 Jan. 5	39¼ May 8
900	20,100	Cumul pref	*	46½	49	50	51	50	52⅛	49⅞ July 10	50⅜ July 13	47 Apr. 13	53⅜ June 1
2,700	50,000	Thompson (J R)	25	61	62	60⅞	62	61⅛	Sale	61 July 12	62½ July 5	56¼ June 13	71⅞ June 4

x Ex-dividend. a This price is after distribution of dividends in shares of United Cigar Stores at the rate of 38.85 shares for 100 shares of United Retail Stores. c Ex-300% in stock. * No par value.

Sales to Aug. 1. In July (Shares)	Sales to Aug. 1. Since Jan. 1. (Shares)	STOCKS N. Y. STOCK EXCHANGE	Par	Price about Jan. 3, 1928. Bid	Price about Jan. 3, 1928. Ask	Prices in July. July 2. Bid	July 2. Ask	July 31. Bid	July 31. Ask	Lowest. Sale Prices	Highest. Sale Prices	Range Since Jan. 1. Lowest. Sale Prices	Range Since Jan. 1. Highest. Sale Prices
84,900	760,800	Tidewater Assoc Oil	*	17⅛	Sale	16⅝	Sale	18½	Sale	16½ July 2	18½ July 31	14¾ Feb. 20	20¾ Apr. 30
2,400	46,000	Preferred 6%	100	87	87½	85	86	85	86	84⅛ July 18	86½ July 27	81⅞ Mar. 15	90 May 2
3,800	51,900	Tidewater Oil	*	22¼	23¼	22½	24	24	Sale	23 July 13	24⅛ July 30	19⅝ Mar. 7	27½ May 15
500	16,400	6% preferred	100	87	87½	88	91	86¾	88	86¾ July 26	89 July 12	86¾ July 26	94½ May 4
23,700	858,000	Timken Roller Bear	*	133	Sale	121	Sale	125	Sale	117½ July 13	127 July 30	112⅝ Mar. 3	134 Jan. 4
34,700	895,260	Tobacco Prod Corp	100	112¾	Sale	103	Sale	98½	Sale	97½ July 31	106 July 5	97½ June 19	118½ Apr. 16
100	68,400	Class A	100	122	Sale	113	118	110¾	115	113 July 12	117 July 12	113 Feb. 7	128 Feb. 14
100	7,900	Div ctfs A	10	-----	-----	19	25	19	23	20 July 13	20 July 13	20 June 19	25¾ Jan. 17
700	1,100	Div ctfs "B"		-----	-----	18	22	19	23	20 July 26	20⅝ July 18	20 July 26	24 June 19
109,800	2,420,500	Transcontinental Oil	*	8¾	Sale	7⅞	Sale	7⅞	Sale	7½ July 13	8¼ July 5	6¾ June 12	10½ Jan. 12
1,700	211,400	Tran & Williams Steel	*	45¾	Sale	48⅝	Sale	49	49½	48 July 11	50½ July 10	45¾ Jan. 3	59½ Feb. 7
28,800	78,700	Trico Products	*			34⅜	Sale	38	Sale	33 July 16	39⅜ July 30	32⅝ June 1	40 May 28
20,100	463,200	Underwood Elliott Fisher	25	69⅞	Sale	66½	Sale	72	Sale	64⅛ July 18	72½ July 30	63 June 13	75⅜ May 16
10	890	7% preferred	100	125	-----	122	125	122		125 July 9	125 July 9	119 Mar. 1	126 Apr. 13
6,000	90,700	Union Bag & Paper	100	49	Sale	41⅜	Sale	37¾	Sale	37¾ July 31	44 July 2	36½ Feb. 20	49¾ Feb. 1
220,900	1,429,000	Union Carbide & Car	*	145	Sale	147⅛	Sale	158	Sale	142¾ July 16	160½ July 28	136⅛ Feb. 18	162¼ Apr. 12
28,600	435,300	Union Oil, California	25	44	Sale	49⅞	Sale	50½	Sale	49½ July 2	53¾ July 7	42¾ Feb. 11	57 Apr. 16
300	11,400	Union Tank Car	100	121	126	115	Sale	116¾	Sale	115 July 2	118 July 6	115 July 2	128⅛ May 8
9,600	79,060	United Biscuit of Am	*	39½	Sale	38¾	Sale	39	Sale	37½ July 17	39¼ July 26	34½ Apr. 11	42¼ Jan. 26
300	3,300	Preferred	100	115	Sale	114	118	111¼	123	114 July 10	114 July 10	112¼ Mar. 22	118 Jan. 23
35,300	252,300	United Cigar Stores new w i	10	32⅝	Sale	26⅛	Sale	24	Sale	23⅞ July 25	26½ July 2	23⅞ July 25	34⅝ Feb. 10
900	29,100	7% preferred	100	108½	109	107¼	108	105	105½	105½ July 16	108¼ July 6	105½ July 16	114⅛ Apri 5
------	102,000	United Drug	100	197	Sale							190 Jan. 5	210 Mar. 17
------	127,300	7% 1st preferred	50	60½	61½							59 Feb. 28	65 Feb. 28
700	2,080	United Dyewood	*	6	7	8	9¼	11½	Sale	9¼ July 17	12 July 31	5 Feb. 4	12 July 31
980	2,400	United Dyewood 7% pref	100	43⅛	45¾	61	64	69	74½	64¾ July 5	69 July 27	45¾ Jan. 20	69 July 27
13,900	136,800	United Fruit	*	141	Sale	135½	Sale	135½	Sale	134 July 11	139¾ July 23	127½ Jan. 30	146¼ May 7
13,400	33,400	United Paperboard Co	100	18	21	18	21	23	Sale	21 July 7	27 July 19	18 June 9	27⅞ Apr. 19
3,400	185,800	Universal Leaf Toabacco	*	73	Sale	65	66½	72½	Sale	64½ July 12	72½ July 31	60⅜ June 13	85½ Apr. 5
------	130	Preferred	100	-----	-----	122½	128	122½	125			122 May 8	124 May 11
160	4,310	Universal Pict 1st ref	100	98	99¼	96¾	Sale	97½	Sale	96½ July 7	97½ July 25	93⅛ May 7	100 Feb. 24
36,500	523,510	Universal Pipe & Rad Co temp ctfs	*	26⅝	Sale	18	Sale	19⅜	Sale	18 July 2	22 July 7	15⅝ June 12	28 Apr. 13
100	19,270	7% pref tem ctfs	100	91	Sale	90	99	85¾	94	100 July 6	100 July 6	88 Jan. 5	102 Jan. 12
800	187,800	U S Cast Iron Pipe & F	100	213	Sale	240	248	225	250	239 July 17	242 July 25	190⅛ Feb. 27	300 Apr. 9
900	1,500	Certificates	100	-----	-----	242	Sale	225	250	235 July 2	248 July 7	235 July 2	273 June 1
------	15,400	7% preferred	100	118	121	124	128	124½	136	125 July 18	125 July 18	115 Mar. 10	137 Mar. 19
------	300	Preferred certificates	100	-----	-----	124	136½	124½	136½			124 June 19	128 June 7
4,300	154,800	U S Distrib Corp new	*	18⅞	Sale	16⅛	Sale	13⅝	14	13½ July 17	16⅛ July 2	13½ June 22	20¼ Jan. 4
100	14,800	Preferred new	100	89	89½	78½	80	80	81¾	80 July 12	80 July 12	79 Apr. 5	90⅜ Jan. 16
500	3,810	U S Express	100	3⅝	4	3⅛	4	3⅛	4	3 July 11	3⅛ July 11	3 July 11	6 Jan. 24
4,400	226,800	U S Hoffman Mach	*	49⅞	Sale	51¾	Sale	49⅞	Sale	48¼ July 18	51⅞ July 2	48⅛ June 18	58⅜ Jan. 23
32,200	748,800	U S Indus Alchol	100	109½	Sale	109⅛	Sale	109⅛	Sale	105⅜ July 16	113¾ July 3	102⅛ June 19	122¼ Mar. 19
190	2,390	7% preferred	100	117¼	121	120¼	122	120¼	121	120¼ July 9	120¼ July 9	119 Jan. 13	122¼ May 28
114,000	885,700	U S Leather w i	*	22⅝	Sale	43	Sale	45⅛	Sale	41 July 3	49⅜ July 23	22 Feb. 18	51 May 7
31,400	1,119,400	Class A w i	*	53⅛	Sale	60½	Sale	62	Sale	60 July 12	66⅜ July 23	52 Jan. 5	72 Apr. 25
1,600	25,400	Prior preferred w i	100	104½	105¼	102	105	106¼	107½	104⅞ July 10	108 July 30	104¼ June 23	109½ May 14
10,000	501,100	U S Realty & Impt	*	66⅝	Sale	81¾	Sale	80	Sale	79 July 16	82¾ July 3	61¼ Feb. 4	93⅝ May 7
151,000	1,829,800	U S Rubber	100	56	Sale	28¼	Sale	32¼	Sale	27½ July 2	33¾ July 27	27 June 27	63¼ Jan. 4
39,700	367,600	8% 1st preferred	100	104	Sale	57½	Sale	62⅛	Sale	55 July 2	65 July 27	55 July 2	109⅜ Jan. 13
22,000	190,900	U S Smelt Ref & Mg	50	44⅝	Sale	48	Sale	47⅜	Sale	44¼ July 12	48¾ July 3	39½ Feb. 20	52 June 4
1,900	20,800	Preferred	50	53½	Sale	53	54	52¾	Sale	52⅝ July 20	53⅞ July 5	51 Jan. 26	55¼ May 2
1,135,300	10,371,300	United States Steel	100	151¾	Sale	137	Sale	142⅝	Sale	134⅛ July 12	145⅜ July 28	132⅜ June 25	154 Apr. 12
6,700	127,800	7% preferred	100	138¾	Sale	141	Sale	141	Sale	141 July 2	142 July 5	138⅝ Jan. 5	147¼ Apr. 26
200	8,600	U S Tobacco	*	94¼	96¼	84¼	89⅛	-----	-----	87⅛ July 16	87¾ July 12	86 June 18	105 Apr. 16
40	1,590	Preferred	100	-----	-----	130	133¾	129	134	130 July 11	133¾ July 6	127½ Jan. 14	139 June 7
60	1,510	Utah Copper	10	148⅛	158	144	159	162	Sale	152 July 16	162 July 31	139 Jan. 17	162 July 31
44,700	1,087,300	Utilities P & L "A"	*	29⅛	Sale	37¾	Sale	37¾	38	36½ July 2	41⅜ July 9	28½ Feb. 20	45¾ May 31
104,400	2,495,000	Vanadium Corp	*	64⅜	Sale	73½	Sale	74⅞	Sale	68⅛ July 12	77½ July 5	60 Jan. 18	96 Mar. 15
1,400	16,800	Van Raalte	*	7⅝	9	18	19	15	17	13 July 18	18 July 12	7⅜ Jan. 7	19¾ June 23
290	2,480	7% 1st preferred	100	42¾	44¾	57	58¾	50⅝	53¾	49 July 25	57 July 7	43⅞ Jan. 6	60 June 25
16,600	288,000	Vick Chemical	*	59⅛	Sale	69¾	Sale	69⅛	Sale	67 July 20	71⅜ July 5	58 Jan. 17	74 May 14
258,000	2,148,600	Victor Talking Mach	*	53⅛	Sale	88	Sale	92¼	Sale	85½ July 3	95⅛ July 28	52⅜ Jan. 3	104¾ May 8
2,100	39,600	7% prior preferred	100	102⅜	Sale	103	107	107	Sale	105½ July 5	107¾ July 26	101½ Jan. 6	111½ Mar. 28
------	115,100	6% conv preferred	100	108¾	Sale	172	200	180	200			108¾ Jan. 3	202½ May 7
22,700	239,300	Va-Caro Chem	*	14	Sale	13⅝	Sale	13¾	Sale	12¾ July 16	15 July 21	12 June 12	16¾ Feb. 10
2,600	25,200	7% prior pref	100	89¾	90	93	Sale	95	97	93 July 2	96¼ July 26	88½ Jan. 16	97 Apr. 27
31,700	126,100	6% preferred	100	47½	48½	50	Sale	54½	Sale	49 July 12	55½ July 25	44⅝ Jan. 18	55½ July 25
------	410	Virginia Elec & Pr pref (6)	100	-----	-----	103½	104	96	-----			103½ Apr. 2	106⅛ Apr. 11
110	600	Preferred (7)	100	108½	-----	108¾	Sale	110	-----	108¾ July 2	109 July 3	108¼ June 19	114½ Apr. 13
------	1,900	Va Iron Coal & Coke	100	34	40	30	52	30	50			31⅞ Apr. 25	50 May 22
90	690	5% preferred	100	62½	69	53	59	50	52¼	52¼ July 19	53 July 11	52¼ July 19	62⅝ Jan. 13
36,700	374,300	Vivaudou (V) Inc	*	22¾	Sale	13⅞	Sale	14¾	15½	13½ July 12	17¼ July 6	11¾ June 26	25⅜ Jan. 4
700	7,100	Preferred	100	97⅞	Sale	80	85½	78	83½	85 July 5	85⅛ July 5	78 June 22	100 Jan. 28
4,290	33,920	Vulcan Detinning	100	27¾	Sale	32	Sale	35½	Sale	25 July 12	37¾ July 31	22½ June 13	43¾ Jan. 11
210	2,560	7% preferred	100	80½	85	78	89	76¼	85			74 June 21	97 Jan. 12
260	2,070	Class A	100	23⅛	26	23	25	23	Sale	22 July 27	26 July 31	19½ June 29	38 Jan 11
------	10	Preferred A	100	-----	-----	70	90	68¼	90			83 May 28	83 May 28
16,600	496,800	Waldorf System	*	19½	Sale	21	Sale	21	Sale	20⅛ July 17	21⅞ July 25	19½ Jan. 3	27 Apr. 9
2,400	58,400	Walworth Co tem ctfs	*	17⅛	Sale	15½	Sale	15⅛	Sale	15⅛ July 13	16⅛ July 9	15 June 15	19 May 16
3,370	17,010	Ward Baking class A	*	110	116½	96	97	91	95	91 July 27	98 July 10	91 July 27	123 Feb. 2
35,640	404,440	Class B	*	26½	Sale	19¼	Sale	16⅞	Sale	15½ July 27	21⅞ July 9	15½ July 27	29⅝ Jan. 13
1,600	24,300	7% preferred	100	95½	96¾	90	Sale	87¾	88½	88¼ July 24	90¼ July 6	88¼ July 24	97½ Jan. 19
594,700	1,280,000	Warner Brothers Pict	10	22½	Sale	36¼	Sale	57⅞	Sale	35⅝ July 2	64½ July 24	22 Jan 5	64½ July 24
48,200	601,100	Warner-Quinlan	*	31⅞	Sale	36¼	Sale	38	Sale	35⅜ July 2	39¾ July 9	26 Feb. 17	41⅜ June 7
------	116,800	Rights		-----	-----							⅛ Apr. 12	⅜ Mar. 28
13,000	157,400	Warren Bros	*	163½	Sale	160	Sale	158¾	Sale	148 July 13	165 July 5	140 June 20	192½ Apr. 11
140	4,260	First preferred	25	49¼	51	50	Sale	52	Sale	50 July 2	56 July 11	50 Jan. 6	61 Apr. 16
3,400	123,400	Warren Fdry & Pipe	*	19¾	Sale	16	Sale	16½	Sale	16 July 2	18⅜ July 9	13 June 12	25⅛ Apr. 14
110	170	Washburn-Crosby pref	100	108¼	-----	108	108½	-----	-----	108 July 3	109 July 11	106¾ Jan. 16	109 July 11
1,600	25,400	Weber & Heilbroner new	*	64⅞	Sale	61¼	63	64	Sale	64 July 11	66 July 19	59⅛ June 12	70½ May 8
200	5,700	Preferred when issued	100	102½	Sale	100½	102½	100	101	100 July 20	100⅞ July 26	99½ June 19	103 Jan. 3
100	3,800	Wells Fargo	1	1⅛	1½	3⅛	5	3	7	3¼ July 21	3¼ July 21	1½ Jan. 14	3½ June 20
120	6,020	West Penn El Co "A"	*	106½	Sale	104	Sale	105½	107	104 July 2	107 July 14	103 June 22	113⅜ Feb. 15
610	13,540	7% preferred	100	112	Sale	109	Sale	111	Sale	108¼ July 2	113⅝ July 16	108 June 13	115¼ Apr. 9
960	13,770	Preferred (6)	100	101¾	Sale	102½	Sale	99½	Sale	98½ July 21	103 July 11	98½ July 21	104½ Apr. 10
650	6,440	West Penn Pow pref 7%	100	116⅝	117½	116	Sale	115	Sale	115 July 19	118 July 7	114 Apr. 9	118 June 27
280	4,090	6% preferred	100	109⅝	Sale	106	Sale	107	110	103½ July 25	109 July 26	103 June 28	113 Jan. 5
2,400	56,700	Western Dairy Prod A	*	54½	Sale	59	61	56	59	56 July 23	59⅞ July 10	53½ Jan. 6	78 Apr. 11
10,400	154,400	Class B	*	24⅛	Sale	31	Sale	32	Sale	27¼ July 25	33½ July 30	20⅜ Jan. 5	49 Apr. 12
13,600	94,100	Western Union Teleg	100	176	Sale	145	148	148	Sale	139½ July 11	149¼ July 30	139½ July 11	177½ Jan. 3
37,400	1,138,900	Westinghouse Air Brake new		46⅜	Sale	44⅞	Sale	45	Sale	43⅛ July 3	48½ July 10	42⅛ June 12	57⅜ Jan. 27
157,600	3,227,600	Westinghouse El & Mfg	50	91	Sale	94⅝	Sale	95	Sale	89⅜ July 17	96⅞ July 25	88⅛ Jan. 9	112 Mar. 31
330	10,320	7% 1st preferred	50	96	101⅞	98	102½	98	102½	96⅛ July 16	104½ July 10	95¾ Jan. 5	110 Mar. 31
24,700	305,600	Weston El Instr	*	13	Sale	23⅞	Sale	21⅝	Sale	21½ July 12	25½ July 5	12½ Jan. 16	28½ June 7
2,400	19,100	Class A	*	30¾	Sale	32⅝	34	32½	Sale	32 July 24	33⅞ July 18	30¾ Jan. 3	40½ May 22
19,209	109,109	White Eagle Oil & R	*	20⅞	Sale	22¼	Sale	25⅛	Sale	22¼ July 2	25⅝ July 31	20⅛ Feb. 21	26⅜ May 1
39,700	519,800	White Motor	50	40⅞	Sale	38⅞	Sale	37⅛	Sale	36¼ July 13	40½ July 5	30¼ Feb. 21	43¾ June 1
2,500	81,700	White Rk M Spr ctfs	*	35½	36	37¾	38	36¼	36½	36⅛ July 23	39¼ July 7	34⅛ Jan. 19	44⅝ May 11
19,300	200,800	White Sewing Mach	*	43½	Sale	37	Sale	36¼	Sale	35½ July 16	41 July 5	33¼ June 13	45 Mar. 7
2,900	15,000	Preferred	*	54	Sale	52	52½	54⅜	Sale	52⅛ July 5	54⅜ July 31	52 June 13	55 Jan. 5
140,300	3,650,400	Willys-Overland	5	20	Sale	22	Sale	21⅜	Sale	19¾ July 19	22⅞ July 5	17¾ Jan. 16	28⅝ Apr. 9
5,600	51,800	7% preferred	100	92¾	Sale	97½	99¼	97¼	Sale	97¼ July 31	99¼ July 6	92¾ Jan. 3	101½ May 25
14,000	208,100	Wilson & Co	*	11½	Sale	13¼	Sale	12⅝	Sale	12⅝ July 31	14 July 9	11½ Jan. 3	16 Feb. 14
14,900	299,700	"A"	*	22	Sale	27⅜	Sale	28[illegible]	Sale	26¼ July 2	31⅜ July 9	22 Jan. 3	35 May 15
5,200	88,700	Preferred	100	66	Sale	66¼	Sale	68½	Sale	66¼ July 2	70½ July 30	66 Jan. 3	77¾ Feb. 11
45,900	899,800	Woolworth (F W) new w i		192⅞	Sale	181½	Sale	182¾	Sale	176 July 17	185⅜ July 28	175½ Feb. 20	196¾ May 9
60,900	184,800	Worthington P & M	100	29	Sale	31½	Sale	38¾	Sale	30½ July 12	40⅜ July 30	28 Jan. 5	40⅜ July 30
1,500	6,800	7% preferred "A"	100	46	61	51	52½	56½	Sale	49¼ July 13	56½ July 31	46¼ Jan. 19	58¼ Apr. 28
2,300	23,600	6% preferred B	100	39	44	41	45	48	Sale	45 July 21	48¼ July 30	41 Jan. 4	51 Apr. 26
264,600	1,932,900	Wright Aeronautic	*	81½	Sale	143	Sale	158¾	Sale	136 July 13	164½ July 6	69 Feb. 27	245 May 16
------	166,100	Rights		-----	-----							6 June 19	16½ June 5
2,700	65,400	Wrigley (Wm) Jr	*	71	Sale	69	70	69	Sale	68 July 26	71 July 5	68 July 26	79½ Mar. 22
3,000	54,100	Yale & Towne	25	74	Sale	69¼	72	65	66⅞	65⅞ July 30	70 July 6	65⅞ July 30	84½ Apr. 22
------	128,400	Rights										½ Mar. 26	1¾ Apr. 15
119,100	2,523,000	Yel Trk & C'ch class B	10	32½	Sale	34⅜	Sale	32½	Sale	30½ July 25	35 July 5	27⅝ Feb. 28	40 May 8
100	29,400	7% preferred	100	88	Sale	92	93	-----	93	92 July 10	92 July 10	87⅝ Jan. 9	96 Apr. 29
9,100	333,290	Youngst'n Sh & Tube	*	96¾	Sale	86	Sale	88	89⅞	85¾ July 2	90½ July 27	83½ June 19	106⅞ Jan. 26

New York Curb Market

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB MARKET

Stock Sales.		1928.	1927.	*Bond Sales.*	1928.	1927.
July	Shares	9,387,971	5,895,790	July	$47,505,000	$51,451,000
Jan. 1 to July 31		104,447,666	46,751,856	Jan. 1 to July 31	584,851,010	447,648,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET		Price about Jan. 3 1928.		PRICES IN JULY. July 2.		July 31.		Lowest.	Highest.	RANGE SINCE JAN. 1. Lowest.	Highest.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS	Par.	Bid	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
400	169,300	Acetol Products, Inc, A	*	30	Sale	23	Sale	22½	23½	23⅜ July 23	23 July 2	22⅜ July 23	31½ Feb. 7
1,000	10,700	Acme Steel Co common	25							84¾ July 11	91½ July 26	83 Jan. 16	96 Apr. 13
4,500	27,100	Adams-Millis Corp com	*			25¾	Sale	24¼	24½	24 July 30	28 July 10	24 July 30	29 May 10
------	325	Aeolian Co 7% pref	100									84⅜ June 13	90⅛ Feb. 29
		Aeolian Weber Piano & Pianola											
------	100	Common	100									28 Apr. 25	28 Apr. 25
------	300	Aeolian Weber Piano & Pianola preferred	100									81 Feb. 28	92 Jan. 16
3,100	39,300	Aero Supply Mfg Co class A	*			26	36	34	Sale	29¼ July 5	34 July 31	14 Jan. 5	75 May 16
2,200	50,200	Class B	*	†8¾	9½	25	27	31	Sale	25⅛ July 3	31 July 31	8¾ Jan. 5	50 May 16
600	11,930	Ala Gt Sou RR ordinary	50	163	Sale			158¾	Sale	155 July 30	160 July 12	155 July 30	184¾ May 14
265	2,905	Preferred	50	162	Sale					156 July 26	170 July 7	156 July 26	185 Apr. 26
600	5,900	Alles & Fisher Inc	*	†33⅓	35					28 July 18	28 July 18	26 May 9	34 Jan. 4
------	550	Alliance Insurance Co	10									75½ Jan. 28	89½ May 7
3,900	16,500	Allied Packers new com	*			1½	Sale			1⅛ July 24	1⅞ July 3	1 Mar 9	3⅜ June 7
------	600	Prior preferred	100			20	Sale					6¼ May 29	13 Apr. 10
5,100	43,300	Allison Drug Store class A	*	†19½	20	15	16	13⅝	14¼	13½ July 20	16 July 3	10¼ June 22	21⅞ Jan. 13
------	7,700	Class B	*	†14½	15¼							8 June 12	15½ Jan. 9
14,500	61,600	Alpha Portland Cement com	*			47	Sale	46½	Sale	46½ July 31	48½ July 6	36 Feb. 4	48⅞ June 29
2,200	108,400	Aluminum Co common	*	123	Sale	148	Sale	135	Sale	132 July 24	150 July 6	120 Jan. 11	197¾ May 15
1,200	38,900	Preferred	100	105½	Sale	109	Sale	107½	Sale	107¼ July 25	109 July 2	105½ Jan. 3	110¼ May 9
300	900	Aluminum Ltd	*							100 July 23	120 July 13	80 June 23	120 July 13
------	100	Aluminum Manufac com	*									36 Jan. 21	36¼ Jan. 21
1,400	35,300	American Arch Co	100	69¾	Sale	50¼	54	48	49	48 July 13	50⅛ July 9	46 June 23	70 Jan. 3
------	5,600	Amer Bakeries Corp class A	*									49 Jan. 3	59 May 7
		Amer Brown Boveri El Corp											
1,600	132,500	Founders' shares	*	8⅜	Sale	9½	10	8¼	9	9 July 12	10 July 9	4½ Feb. 9	14 May 16
100	12,300	American Chain common	*					36	Sale	36 July 30	36 July 30	36 July 30	45 Jan. 6
500	6,455	American Cigar Co	100	146½	Sale			142¾	Sale	142 July 20	145¾ July 11	132 Mar. 2	162½ Apr. 5
------	50	Preferred	100									112 June 18	115 June 5
200	26,600	American Colortype com	*							28 July 20	28¼ July 31	23½ Feb. 27	33⅛ May 14
1,200	3,100	Amer Cyanamid com cl A	20			43⅞	Sale			43⅞ July 2	44⅞ July 2	39⅞ Jan. 4	50 Apr. 20
26,900	310,500	Common class B	20	39¾	Sale	43¾	Sale	35⅝	Sale	30¾ July 31	44⅞ July 2	38½ Mar. 29	53⅛ May 15
300	5,740	Preferred	100			103	Sale			100⅛ July 10	103 July 2	95 Jan. 10	103 June 2
19,750	258,800	Amer Dept Stores Corp	*	13⅜	Sale	20¼	Sale	20⅛	Sale	18⅞ July 17	21¾ July 6	13⅛ Jan. 3	24¾ June 1
10	20	Amer Glue Co common	100							30¼ July 9	30¼ July 9	30¼ July 9	40 Jan. 24
10	450	Amer Hardware Corp	25							73 July 9	73 July 9	71½ Mar. 24	85½ Jan. 24
6,800	126,200	Amer Hawaiian S S	10	16	Sale	20⅝	Sale	19½	20	19⅛ July 30	20¾ July 2	15⅝ Jan. 24	23⅞ Apr. 12
225	4,075	Amer Laund Mach com	*							94 July 17	99½ July 12	94 July 17	108 Jan. 16
75	5,050	Amer Mfg Co common	100	†76½	78	43	47½	40	47½	47⅜ July 24	49 July 24	45 June 20	80⅝ Jan. 10
------	------	Preferred	100									66½ June 8	80 Jan. 5
------	579	Amer Meter Co	*									114½ Jan. 9	124 Feb. 29
400	1,300	American Milling								13 July 16	15 July 12	12 May 16	13 June 5
------	100	Amer Pneumatic Serv com	25									3 Jan. 18	3 Jan. 18
36,100	210,800	Amer Rayon Products	*	14½	Sale	18⅝	Sale	17¾	Sale	17¾ July 13	22½ July 9	13 Mar. 30	24 June 24
36,500	1,064,300	Amer Rolling Mill com	25	104¾	Sale	91⅞	Sale	89½	Sale	87 July 12	95 July 9	82⅛ June 13	114 Jan. 7
------	2,480	Preferred	100									109 Jan. 4	111¾ Feb. 28
6,700	187,600	Am Solvents & Chem v t c	*			21	Sale	20⅛	21	20 July 13	22½ July 6	11⅝ Jan. 31	28¼ May 16
8,800	130,800	Conv partic preferred	*	27½	Sale	31½	Sale	33	Sale	31 July 13	34½ July 9	25¼ Mar. 5	41⅞ May 16
------	80	American Stove Co	100									132 Jan. 20	133 Mar. 15
------	200	Amer Thermos Bottle cl A										10 Feb. 14	17 Apr. 16
1,800	17,000	Amer Thread Preferred	5			3½	3⅝			3½ July 11	3½ July 11	2⅝ Jan. 12	3 13-16 May 11
------	25	Am Window Glass Mach	100									24 Apr. 17	24 Apr. 17
------	600	Amoskeag Co	*									21 Jan. 7	22¾ Jan. 18
		Amsterdam Trading Co											
------	6,700	American shares		43	Sale							35 June 13	43⅛ Jan. 5
700	5,100	Anchor Post Fence				25	Sale			20 July 19	25 July 2	12¼ June 1	26 June 21
13,700	154,700	Anglo-Chile Nitrate Corp	*	30	Sale	47¼	Sale	43½	Sale	40⅛ July 16	47¼ July 2	26½ Feb. 8	54 June 2
100	1,600	Apco Mossberg Co class A	25							4½ July 3	4½ July 3	3½ Apr. 24	6⅜ Jan. 11
1,300	1,300	Apponaug Co								32 July 23	32½ July 18	32 July 23	32½ July 18
800	800	Cum preferred								100½ July 30	101 July 18	100½ July 30	101 July 18
500	3,450	Armstrong Cork new com	*			57	Sale	56⅜	Sale	56⅜ July 30	58 July 7	56⅜ July 30	66 May 2
------	700	Arnold Print Works warrants										3¾ June 13	6 Apr. 26
2,600	7,800	Art Metal Works conv pref	*							29⅛ July 16	34½ July 26	29⅛ July 16	34½ July 26
100	1,950	Arundel Corporation	*							38 July 19	38 July 19	38 July 19	51⅝ May 9
6,600	43,700	Assoc Dyeing & Printing	*			29⅜	Sale	28	Sale	27¾ July 19	30½ July 5	27¾ July 19	32½ May 18
		Assoc Portland Cement Ltd—											
200	200	Amer dep rcts	£1							6 July 9	6⅛ July 9	6 July 9	6⅛ July 9
------	50	Atlanta Birm & Coast RR										104 May 11	104 May 11
5,600	117,800	Atlantic Fruit & Sugar	*	†80c	90c					70c July 25	75c July 9	70c. June 12	1 Jan. 26
		Atlas Imperial Diesel Eng—											
900	900	class A								75 July 13	77 July 6	75 July 13	77 July 6
1,800	74,000	Atlas Plywood	*	63⅛	Sale	86⅛	Sale	84	Sale	84 July 27	86¼ July 5	63½ Jan. 3	93½ May 25
400	16,700	Atlas Portland Cement com	*			40½	43	40	41	40 July 7	42¾ July 9	38 Feb. 23	47½ Apr. 17
------	400	Preferred	33 1-3									45 Feb. 7	45½ Jan. 31
5,700	197,500	Auburn Automobile com	*	120½	Sale	112	Sale	108	Sale	107⅛ July 16	117¾ July 5	103 June 12	143 Mar. 28
12,000	33,300	Axton-Fisher Tob A com	10			40¼	Sale	28	31	22 July 18	40¼ July 2	22 July 18	51¾ Apr. 14
25	4,185	Babcock & Wilcox Co	100	123¾	Sale					122 July 12	124 July 12	117½ Mar. 12	128 May 14
1,300	106,400	Bahia Corp common	*	†9½	11	12	Sale	11¼	12	10⅞ July 11	12⅛ July 10	6 Feb. 14	17 May 2
800	38,810	Preferred	25	†14	16	17	Sale	15½	16	15⅝ July 3	17⅜ July 3	9⅛ Feb. 21	19⅞ June 1
------	800	Balaban & Katz v t c	25									60 Jan. 12	79 Mar. 30
302,800	2,857,610	Bancitaly Corp	25	136	Sale	123¾	Sale	115⅞	Sale	108⅞ July 12	123⅞ July 5	s 99¾ June 23	223 Apr. 30
------	23,600	Barker Bros com										30¾ June 13	41¼ Mar. 22
------	6,700	Preferred										100 June 12	104 Apr. 12
------	11,000	Bastian Blessing Co	*	28¼	Sale							28 Mar. 12	39½ Apr. 28
600	3,600	Baumann (Lud) & Co pref	100							101 July 13	101 July 13	101 May 22	101 May 22
------	13,800	Baxter Laundries A com	25									23 Apr. 19	33 Apr. 25
25	450	Beatrice Creamery Co	50					67	Sale	67 July 31	67 July 31	58 Apr. 4	73 June 6
------	400	Beaverboard Cos com A v t c	*									3½ Jan. 6	4½ Mar. 1
------	600	Common B v t c	*									4 Jan. 16	5 Jan. 28
------	9,500	Preferred	100									39 Jan. 5	60⅝ June 10
80,800	145,700	Belding Hall Elec com	*			88c	Sale	22c	24c	15c July 17	88c July 2	15c Feb. 8	3 May 14
22,000	34,600	Belding Hall Electrice A	25	2½	Sale	1¼	Sale	1⅛	Sale	1 July 3	1⅞ July 12	1 June 8	6 May 14
300	28,900	Bendix Corp class A com	10			130	140	150	156	136¾ July 3	150 July 10	53½ Jan. 17	150 July 10
------	200	Benesch (I) & Sons Inc pf	25									28 Mar 22	28 Mar 22
100	41,320	Benson & Hedges common	*			17½	19	17	17½	17½ July 11	17½ July 11	17½ July 11	24 Mar. 17
------	9,400	Convertible preferred	*			26	27½	26	27½			26¾ June 13	31¾ Jan. 27
25	225	Bigelow Hartf'd Carpet com	*							91 July 3	91 July 3	89 June 25	95 Jan. 24

For footnotes see page 48.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928.		PRICES IN JULY. July 2.		July 31.		Lowest.	Highest.	RANGE SINCE JAN. 1. Lowest.	Highest.
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	200	Bird Grocery Stores									20¾ Feb. 15	29 May 3
------	100	Blaw-Knox Co com 25									103 Mar 1	103 Mar. 1
15,600	67,900	Bliss (E W) & Co common *	†19	20	18	Sale	23½	Sale	18 July 2	24½ Juy 27	16¼ Mar. 23	24¾ Apr. 30
2,000	18,300	Blumenthal (S) & Co com *	33	Sale					33 July 6	35 July 13	26 Mar. 24	37 Mar. 30
600	23,500	Blyn Shoes Inc common 10	†4½	4¾					3⅛ July 12	3¼ July 3	3⅛ June 20	4⅞ Jan. 10
------	3,180	Bohack (H C) Co com 100									230 Jan. 18	325 May 7
------	350	1st preferred 100									108 Mar. 1	115 Jan. 24
------	100	New									69½ June 12	69½ June 12
13,600	472,400	Bohn Aluminum & Brass *	35¾	Sale	76	Sale	74¼	Sale	73⅞ July 12	79⅜ July 5	33⅝ Jan. 6	87 June 1
------	2,700	Borg & Beck *									68½ Jan. 19	96½ May 2
1,600	2,100	Borg-Warner Corp							82 July 13	91¼ July 26	75⅛ June 28	76⅜ June 28
------	160	Boston & Albany RR 100									181 Mar. 5	195 Apr. 17
700	700	Boston Wharf 100							84⅛ July 9	85⅜ July 9	84⅛ July 9	85⅜ July 9
900	3,300	Botany Cons Mills com *			2¼	Sale			2¼ July 2	4½ July 9	2¼ July 2	4½ Feb. 8
------	600	Bowman Biltm'e Hotels com *									4⅜ Mar. 8	6¼ June 6
------	950	7% Preferred 100									50 June 21	74⅜ June 9
600	6,500	Bridgeport Machine com *			2¼	2½	2¼	Sale	2¼ July 11	2½ July 5	2¼ Jan. 5	5⅛ Jan. 27
2,200	17,500	Brill Corp class A *	†34	36	23½	26	22¾	24	20¼ July 19	25¾ July 7	20¼ July 19	34¾ Jan. 4
1,800	12,400	Class B *	16¼	Sale	12	13	10	13	10⅜ July 28	11½ July 6	10⅜ July 28	17½ May 17
------	350	New company pref 100									90 Jan. 12	94½ Jan. 21
700	80,400	Brillo Mfg Co common *	14⅜	Sale	22¾	Sale			22¾ July 2	26½ July 17	14 Jan. 3	31¾ Mar. 22
100	3,200	Class A *	26¾	Sale					28⅜ July 25	28⅜ July 25	25⅛ Mar. 19	29½ Jan. 19
7,800	58,500	Bristol Myers Company com *			66	88	71	Sale	67½ July 6	71 July 31	65 May 4	74¼ May 28
18,200	43,400	Brit-Amer Tob Ord bearer £1			28⅜	Sale			28¼ July 9	29⅜ July 28	25⅜ Jan. 4	29⅜ July 28
1,000	7,800	Ordinary registered £1							28½ July 19	28½ July 19	25⅜ Jan. 13	28½ July 19
------	4,900	Amer dep receipts									28⅛ May 1	29 May 31
		British Celanese—										
28,100	276,700	American dep receipts			20	Sale	15	15½	13⅞ July 24	20½ July 5	13⅞ July 24	33¾ May 8
		Broadway Dept Stores										
375	4,025	1st pref with warrants 100	105¼	Sale	105	Sale			101 July 3	103½ July 5	101 July 3	112 Jan. 10
------	150,400	Brockway Motor Truck com *	48⅜	Sale							43 Jan. 20	57 May 2
------	4,300	Preferred									105¼ Apr. 3	117 May 2
------	300	Brown Co 6% pref 100									94⅜ June 27	98 June 16
------	200	Brown Manufacturing									10½ Mar. 29	10⅝ Mar. 28
100	100	Buckeye Incubator							19¾ July 10	19¾ July 10	19¾ July 10	19¾ July 10
------	100	Buckeye Steel Casting									44 May 31	44 May 31
------	8,200	Bucyrus-Erie Co 10	30⅞	Sale							29¾ Jan. 9	31⅜ Jan. 4
------	9,800	Conv preferred 50	35¾	Sale							35⅝ Jan. 5	36½ Jan. 5
2,900	13,700	Budd (E G) Mfg common *	32	Sale			19½	Sale	17¾ July 11	20¼ July 19	15 June 29	34 Jan. 10
1,400	25,400	Bullard Machine Tool *			67	69	66	69¾	67 July 3	73 July 5	43 Jan. 17	76¾ May 8
------	100	Bunte Bros 10									21 Feb. 8	21 Feb. 8
------	400	Burt (F N) Co Ltd com 25									69 Feb. 18	70 Jan. 28
1,000	19,600	Butler Bros 20					22½	24	23⅛ July 28	24½ July 9	20½ Apr. 17	29 June 1
300	25,100	Buzza Clark Inc common *					15½	17	15⅝ July 27	15¾ July 26	14⅛ May 1	20¼ Mar. 12
		Campbell Wyant & Cannon										
9,500	341,760	Foundry *	39⅝	Sale			46⅞	Sale	43¾ July 13	47½ July 30	38 June 12	52½ May 3
------	400	Canadian Car & Fdy com 100									61¼ Apr. 17	61¾ Apr. 17
200	11,000	Canadian Indus Alcohol *	†36½	38	42	44½	39	43	43 July 10	43 July 10	36½ Feb. 14	50⅜ Apr. 16
28,900	28,900	Cannon Mills Co common *					48	Sale	48 July 12	48⅝ July 12	48 July 12	48⅝ July 12
2,600	62,100	Carnation Milk Prod com 25			49	Sale	44¼	Sale	44¼ July 31	51 July 3	30 Jan. 5	66 May 16
		Carreras Ltd—										
100	2,900	Amer dep receipts class A					85¾	92	84½ July 16	84½ July 16	84½ July 16	101 Apr. 9
100	1,100	Amer dep receipts class B					10	11½	10⅛ July 6	10⅛ July 6	10⅛ July 6	13 Apr. 5
1,610	15,200	Casein Co of America 100	171	Sale					180½ July 16	189 July 7	156 Jan. 12	226 Mar. 19
------	148,300	Case Plow Wks cl B v t c com *	7½	Sale							2⅛ May 7	17 Feb. 6
------	200	Castle (A M) & Co 10									44⅞ Feb. 24	45 Feb. 23
1,200	26,000	Caterpillar Tractor *	58¼	Sale			72	Sale	62⅝ July 13	72½ July 31	53 Jan. 11	79 May 15
6,500	65,600	Cavanagh-Dobbs Inc com *					35	Sale	33⅛ July 25	39 July 6	31¾ Apr. 12	43½ June 2
		6½% pref with com stock										
2,600	13,900	purch warrants 100					108	Sale	107 July 13	112 July 21	106 Apr. 12	112⅜ June 6
2,400	174,100	Celanese Corp of Amer com *	100	Sale	78	Sale	70	Sale	67¼ July 24	78½ July 6	67¼ July 24	103 May 8
4,900	52,450	1st preferred 100	177¼	Sale	141	Sale			135¼ July 27	146¼ July 10	135¼ July 27	185½ Jan. 24
2,000	37,211	New preferred							104 July 17	106¾ July 27	104 July 17	112 Feb. 28
500	19,800	Celluloid Co common *	112¼	Sale	85	91	80	Sale	80 July 31	92⅞ July 27	80 July 31	122 Feb. 6
------	5,460	$7 preferred *	†87	89½	89⅛	95	80¾	93			87 June 8	97¼ Feb. 3
100	2,400	1st preferred *	†130	132	115¾	125	115	117	117 July 20	117 July 20	117 July 20	132 Feb. 6
900	19,500	Celotex Co common *					52½	Sale	51¼ July 24	55 July 17	49 Feb. 21	69¾ Apr. 9
150	6,385	7% preferred 100	87½	Sale					82¾ July 17	83 July 19	80 Feb. 8	87½ Jan. 3
1,080	23,540	Central Aguirre Sugar 50			148	150			144 July 17	151 July 10	116¼ Feb. 18	164 June 1
------	500	Central Dairy Prod cl A pf *									24 Jan. 27	24¾ Jan. 6
7,700	55,600	Centrifugal Pipe Corp *					10⅜	Sale	10⅜ July 31	11⅞ July 18	8¼ June 20	12½ Jan. 17
1,800	1,800	Charis Corp					28	Sale	26½ July 12	28½ July 18	27½ July 12	28½ July 18
------	5,300	Checker Cab Mfg class A *									12 Jan. 17	22½ Feb. 27
85,700	310,800	Common new *			33⅜	Sale	35¾	Sale	32¾ July 2	37½ July 9	20⅛ Mar. 1	37½ July 9
200	3,600	Chicago Nipple class A 50	†5	10					3 July 13	4 July 6	3 July 13	6 Jan. 17
------	2,500	Class B 50	3½	Sale							1⅝ Feb. 24	3½ Jan. 3
140	4,200	Childs Co preferred 100	118½	Sale	106	Sale	104¾	Sale	103¾ July 9	106¾ July 16	103¾ July 9	124½ Feb. 1
140,000	1,247,726	Cities Service common 20	55¾	Sale	66¾	Sale	66⅛	Sale	63 July 25	67⅝ July 5	54 Jan. 18	71¼ June 6
4,900	248,224	Preferred 100	94½	Sale	100	Sale	99¼	Sale	99¼ July 30	100¾ July 5	94½ Jan. 3	108½ May 23
600	15,600	Preferred B 10					9⅜	9⅝	9½ July 3	9½ July 3	8⅞ Jan. 10	9⅝ Apr. 30
400	3,718	Preferred BB 100			95	Sale	94	96	94 July 2	95 July 2	88½ Jan. 9	97 Apr. 28
------	3,300	Bankers shares									25⅝ Apr. 17	35¼ June 4
1,000	21,100	City Ice & Fuel (Cleveland) *	†37¼	37½	51¾	53	52	Sale	51½ July 3	52½ July 5	36½ Jan. 10	54¾ June 4
2,000	65,800	Clark Lighter conv A			26½	Sale	22	Sale	22 July 31	28 July 9	22 July 31	37 Apr. 26
4,100	59,100	Club Aluminum Utensil *	38¾	Sale	29	Sale	28½	30	28 July 2	31⅞ July 10	28 June 19	38¾ Jan. 3
1,800	21,900	Cohn-Hall-Marx Co *			29	Sale	32	Sale	28⅜ July 2	33 July 9	23½ Jan. 4	35¾ Apr. 26
25,800	339,100	Colombian Syndicate 1	1¾	Sale	1⅞	Sale	1 5/16	Sale	1¼ July 16	1½ July 3	1⅛ Jan. 16	2¼ May 2
------	2,200	Colt's Patent Fire Arms Mfg 25									29½ Jan. 18	34½ June 6
138,600	1,538,600	Columbia Graph Ltd rcts	37⅜	Sale	64⅝	Sale	64	Sale	60⅛ July 11	66⅞ July 5	34⅛ Jan. 20	81⅝ May 8
400	400	Consolidated Cigar warr					6	Sale	5¼ July 30	6 July 31	5¼ July 30	6 July 31
14,900	224,900	Consol Dairy Products *	22¼	Sale	39¾	Sale	40	Sale	39 July 2	46 July 10	21 Jan. 9	50½ June 7
7,300	52,200	Consol Film Indus com *			14½	Sale	13⅛	Sale	13 July 25	14½ July 2	13 July 25	19⅝ Feb. 16
------	167,000	Cum partic pref *									22⅛ Feb. 18	26¼ June 2
26,300	176,400	Consol Laundries *	15¾	Sale	15	Sale	14⅝	Sale	14 July 11	15⅞ July 21	14 July 11	20 Apr. 12
1,900	31,300	Cons Retail Stores Inc com *			28⅛	Sale	28⅜	Sale	27⅛ July 19	28⅞ July 10	27⅛ July 19	36 May 14
------	1,125	Consolidation Coal com 100									27¼ Jan. 13	32 Apr. 28
------	5,700	Consumers Co 20									9½ June 12	16⅞ Apr. 10
		Copeland Products Inc										
5,000	64,700	Class A with warrants *	10⅞	Sale	13¼	13⅞	13½	Sale	11¾ July 24	14⅛ July 10	7¾ Jan. 16	20½ May 11
------	24,200	Courtaulds Ltd £1	37⅞	Sale							36 Feb. 3	45 Mar. 24
		American dep receipts										
1,200	16,200	For ord reg stock £1			22⅛	Sale			21¼ July 18	22⅝ July 9	21¼ July 18	24⅞ May 11
------	400	Crane Co com									27 Mar 24	46⅛ June 12
------	25	Preferred 100									115 Mar 1	115 Mar 1
470	1,110	Crock. Wheeler El Mfg com 100					80	83	70 July 7	85 July 13	23 Jan. 30	85 July 13
------	10	Preferred 100									83 Jan. 18	83 Jan. 18
		Crosse & Blackwell—										
3,100	9,200	Preferred with warrants *			52	Sale			48½ July 28	52⅜ July 25	48½ July 28	52¼ June 21
1,800	63,000	Crow, Milner & Co com *	36⅛	Sale	48½	49	49	Sale	48½ July 25	51⅞ July 9	34½ Jan. 27	55 Mar. 16
------	15,700	Crown Willamette Pap v t c *									16 Feb. 6	31 May 17
100	1,000	Cuban Tobacco v t c *			39	Sale			39 July 2	39 July 2	38¼ May 22	49¼ Feb. 16
------	200	Preferred v t c 100									60 Apr. 9	60 Apr. 9
500	27,400	Cuneo Press 10	49¾	Sale					49 July 13	52 July 11	40 Feb. 9	55⅞ June 7
200	6,100	6½% pref with warr 100							99½ July 6	99½ July 6	99½ July 6	103½ June 8
900	117,400	Curtis Aero Export Corp			23½	27½	23	26	23½ July 25	27 July 6	23½ June 18	42 May 9
300	4,520	Curtis Publishing com *	†190	196			174¾	Sale	173 July 17	179 July 13	171½ June 22	189 Jan. 9
------	4,010	$7 preferred *	118	Sale							115 June 28	119¼ Feb. 16
------	100	Dairy Dale Co class A *									28 May 28	28 May 28
3,800	45,700	Davega Inc *	47	Sale	33¾	Sale	30	32	30⅛ July 26	34¾ July 3	30 Mar. 30	51 Jan. 11
1,400	10,900	Davenport Hosiery *			16	17	18	19	17 July 9	19 July 20	10 Mar. 22	19 July 20
6,475	57,010	Deere & Co com 100	232¼	Sale	379¼	Sale	397¾	Sale	375 July 2	399¾ July 21	220⅛ Jan. 6	416 May 16
50,400	321,700	De Forest Radio v t c *	2	Sale	11⅝	Sale	11⅜	Sale	11 July 12	12¾ July 7	1¾ Jan. 3	16 June 6
------	139,800	Vot tr ctfs—ctfs dep	1	Sale							1 Jan. 3	16 June 6
------	900	Denver Union Stock Yds com *									59 May 23	61⅛ May 28
------	100	Detroit & Cleve Nav 50									13 Mar 1	13 Mar. 1
------	2,300	Detroit Creamery									34 Mar. 6	40 June 29
400	4,000	Detroit Motorbus 10					9	10	9½ July 7	10⅛ July 16	8⅞ Jan. 26	15¾ June 5
------	300	Devoe & Raynolds class B *									50 Jan. 12	52 Jan. 31
100	300	Dictograph Products							10 July 28	10 July 28	4½ Apr. 25	10 July 28
		Dinkler Hotels Co Inc—										
100	1,700	Cl A with pur warrants *							22 July 13	22 July 13	19⅝ April 12	34⅞ May 7
		Distillers Co Ltd—										
------	1,700	Amer deposit receipts									16⅝ June 7	18½ Apr. 28
30	1,440	Dixon (Jos) Crucible Co 100	174	Sale					175 July 3	175 July 3	173½ Jan. 3	196 Apr. 9

For footnotes see page 50.

Aggregate Sales In July	Aggregate Sales Since Jan. 1	NEW YORK CURB MARKET	Par	Price about Jan. 3 1928 Bid	Ask	Prices in July: July 2 Bid	Ask	July 31 Bid	Ask	Lowest Sale Prices	Highest Sale Prices	Range Since Jan. 1 Lowest Sale Prices	Range Since Jan. 1 Highest Sale Prices
Shares.	Shares.	INDUS. & MISC. (Con.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.				
30,400	260,800	Doehler Die-Casting	*	15⅞	Sale	35	Sale	36½	Sale	35 July 2	40½ July 10	15⅝ Feb. 7	44⅛ June 2
	1,300	Dominion Bridge	*									68¾ Feb. 9	95 May 8
	200	Dominion Glass Co, Ltd	100									132 Mar. 14	133 Mar. 15
1,800	46,400	Dominion Stores Ltd	*			129¾	Sale	120	Sale	114 July 20	131 July 2	104½ Jan. 5	139⅞ May 28
	20	Donner Steel pr pref	100									80 May 10	83 June 15
	250	Douglas Shoe Co pref	100									85 Feb. 10	90½ Mar. 15
	50	Dow Chemical Co com	*									110 Jan. 4	110 Jan. 4
100	200	Draper Corp	100							68 July 3	68 July 3	68 July 3	72 June 23
6,000	135,300	Dubilier Condenser Corp	*	3½	Sale			2⅝	3	2⅝ July 18	3¼ July 3	2¼ Apr. 5	5½ May 15
		Dunlop Rubber Ltd—											
1,000	4,900	Amer deposit receipts								6 July 30	7⅜ July 11	6 July 30	8¼ Apr. 28
21,000	49,700	Duplan Silk Corp com	*			25¾	Sale	22¾	Sale	22¾ July 31	27 July 2	22¾ July 31	28½ June 7
6,300	8,000	Preferred	100			110	Sale	106	Sale	105¼ July 12	110 July 2	105¼ July 12	110⅝ June 9
2,300	29,800	Dupont Motors	*			2⅛	Sale			2¼ July 10	2½ July 2	50c Jan. 27	4 Apr. 2
62,200	476,200	Durant Motors Inc	*	9¾	Sale	11½	Sale	12½	Sale	11⅛ July 2	16 July 9	9⅛ Mar. 6	16 July 9
		Durham Dup Razor pr pref											
200	10,800	with Cl B com stk pur war	*	†49¼	51⅝	50	Sale			49 July 14	50 July 2	49 Jan. 5	59 Feb. 16
1,900	8,000	Duz Co class A	*			7	9¼	7¼	9	7 July 10	9¼ July 19	4½ May 23	9¼ June 15
18,000	34,400	Voting trust certificates	*	5	Sale			6	8	6⅝ July 10	9½ July 18	4½ Apr. 26	9⅝ May 17
	500	Eastern Dairies com	*	†47	48							40½ Mar. 20	47 Jan. 4
100	6,300	Eastern Rolling Mill	*			26½	28			26 July 26	26 July 26	22¼ Mar. 21	30 May 8
10	50	Eastern SS Lines com	5	94½	Sale					97½ July 18	97½ July 18	88 Mar. 9	97½ July 18
		Educational Pictures Inc 8%											
200	945	pref with com pur warr	100					80	Sale	78 July 20	80 July 31	78 July 20	97 Mar. 27
	31,900	Eitingon-Schild Co com	*	35½	Sale							35 Jan. 3	40½ May 4
	25,800	6½% 1st preferred	100									104½ Apr. 23	115 May 4
	900	Electric House Utilities										16 Mar 6	22 Mar. 19
2,200	5,500	Elec Shovel Coal part pref	*							43 July 18	48 July 6	43 July 18	49⅝ May 29
	400	Elgin National Watch	25									60 Jan. 18	65 Jan. 16
	58,200	Este-Welte Corp class A	*	2	Sale							1 Feb. 29	4⅛ Mar. 23
	38,700	Class B	*									50c Jan. 18	3⅜ Mar. 23
	42,000	Evans Auto Loading cl A	5	56½	Sale							55½ Jan. 3	92 June 29
18,500	215,650	Class B com	5	56¼	Sale	90	Sale	89¼	Sale	82¼ July 13	92¾ July 5	53¼ Feb. 18	92¾ July 5
1,000	130,200	Fageol Motors Co com	10	1⅞	Sale	5⅛	Sale	4½	5	4⅝ July 17	5⅛ July 2	1¾ Jan. 3	6⅞ May 7
710	6,380	Fajardo Sugar	100	†158	160	154½	156	145	150	148¼ July 20	156 July 10	148¼ July 20	165½ Apr. 12
	10,900	Fandango Corp com	*									3 June 22	10 Apr. 2
	22,400	Fanny Farmer Candy Shops	*	†29½	31½	32	35	27	31			30⅝ Jan. 11	44⅝ Jan. 31
9,300	120,610	Fansteel Products Inc	*	34⅛	Sale	18	Sale	22	Sale	17⅝ July 23	23 July 31	12 Feb. 8	35 Jan. 4
100	2,300	Fashion Park Inc com	*	41½	Sale					37 July 13	37 July 13	36½ Feb. 14	41½ Jan. 3
1,400	106,200	Fedders Mfg Inc cl A	*	†29	30	43	Sale	40¼	32	40⅛ July 25	44¼ July 3	27¾ Feb. 11	50½ May 31
100	8,500	Federated Met stk tr ctfs	*	19¾	Sale	16	17½	15¼	16¼	16 July 19	16 July 19	14 Mar. 14	20 Jan. 4
1,500	6,900	Film Inspection Machine	*					3½	4	3 July 3	3¾ July 5	3 June 28	5⅞ Jan. 30
1,750	7,750	Fire Assn of Philadelphia	10							47½ July 24	51½ July 5	47½ July 24	84 Apr. 24
200	14,900	Firemen's Fund Ins	100	124	Sale			114½	Sale	114 July 31	115 July 19	105 June 19	128¾ Jan. 7
600	35,425	Firestone T & R com	10	228	Sale			175	180	170¼ July 12	185 July 25	166 Mar. 13	238 Jan. 14
710	7,550	7% preferred	100	110	Sale			109	110	109¼ July 5	109⅞ July 24	108¼ Feb. 3	112 Jan. 31
	460	6% preferred	100									107 Jan. 5	112 Jan. 13
3,400	35,200	Florsheim Shoe A com	*					45	Sale	45 July 23	47½ July 6	44⅝ June 13	58⅞ Apr. 16
1,700	16,000	6% cum pref	100					99½	Sale	98 July 16	99½ July 31	98 June 26	103½ Apr. 16
	4,000	Foote Bros Gear & M com	*	19⅝	Sale							19 Jan. 3	29¾ May 28
270	11,410	Ford Motor Co of Canada	100	568	Sale	550	Sale	558	560	535 July 17	560 July 5	510 Jan. 17	698 May 14
8,100	39,300	Forhan Co class A	*	23	Sale	27⅜	Sale	32¼	Sale	27⅜ July 2	33 July 26	23 Jan. 3	33 July 26
	27,300	Foster & Kleiser Co	10									14¾ Jan. 6	19¼ Feb. 4
		Foundation Co foreign shs											
2,900	152,700	class A	*	10⅞	Sale	13½	15½	13	14	12⅞ July 13	14 July 2	10 Jan. 10	20⅞ May 16
245,500	2,256,150	Fox Theatres class A com	*	22	Sale	27½	Sale	28½	Sale	22¾ July 13	29 July 26	17½ Mar. 30	32¾ May 16
1,200	17,200	Franklin (H H) Mfg com	*	†15	17½	22	Sale			20 July 13	23 July 6	13½ Feb. 20	23¼ June 29
75	2,250	Preferred	100							88½ July 12	90 July 3	85 May 7	90 July 3
100	100	Franklin Ry Supply								64 July 11	64 July 11	64 July 11	64 July 11
200	200	Fraser Cos Ltd com	*							63 July 13	63¼ July 13	63 July 13	63¼ July 13
4,200	62,600	Freed-Eiseman Radio	*	†2¼	2⅜	3⅛	4½	3⅜	Sale	3¼ July 13	4⅛ July 5	1¾ Feb. 20	7 May 29
		French Line 600 francs											
700	10,300	Amer shs rep com B stock				51	54	42⅝	Sale	42 July 21	45½ July 14	42 July 21	71⅛ Mar 21
218,400	528,500	Freshman (Chas) Co	*			6	Sale	8⅜	Sale	5¾ July 3	10¼ July 9	5¼ Feb. 24	10⅜ Jan. 5
	200	Frost Gear & Forge Co										11¾ June 20	12 June 20
400	3,300	Fuller Brush com A	5	7⅜	Sale					22½ July 13	25½ July 27	20⅜ June 7	30 May 11
300	3,250	Class AA	20							80 July 27	85½ July 13	80 July 27	94⅛ May 11
	9,800	Fuller (Geo A) Co pt pr pf	*									104¾ Jan. 17	108⅞ Jan. 21
11,800	85,800	Fulton Sylphon Co	*	†43	45	33	36	38	Sale	35⅛ July 9	38⅞ July 28	27½ Mar. 23	44⅞ Feb. 7
300	28,800	Galesburg Coulter-Disc	*					68	73	68 July 18	73½ July 6	47⅜ Jan. 20	75½ May 15
100	7,300	Gamewell Co com	*							65¾ July 16	65¾ July 16	62 Feb. 20	76 May 22
50	175	Gardner Denver Co com	*							35 July 18	35 July 18	35 June 15	38 May 31
	37,000	Garod Corp	*	85c	Sale							45c Apr. 3	1⅛ Apr. 10
	2,000	General Alloys Co	*	13¼	Sale	10	12	10¼	11½			12 Feb. 16	13½ Jan. 12
1,400	70,000	General Amer Investors	*							58 July 11	61 July 5	56⅛ Feb. 24	77 May 16
107,300	2,770,600	General Baking common	*			11	Sale	9¼	Sale	9⅛ July 31	11¼ July 5	6⅛ Apr. 12	17 May 14
12,520	163,220	Preferred	*			77½	Sale	75½	Sale	74⅛ July 31	79 July 6	74⅛ July 31	84⅞ May 16
400	47,500	General Bronze Corp com	*	35⅞	Sale			42	43	42 July 19	44 July 5	35⅞ Jan. 3	53⅛ May 15
100	2,900	General Cable warrants								8 July 13	8 July 13	8 July 13	15 Apr. 14
		General Elec Co of Great Brit											
3,200	26,000	American dep receipts						9⅛	Sale	9⅛ July 11	9⅜ July 13	8¾ May 28	10⅛ May 16
600	15,200	Gen Fireproofing Co com	*	101½	Sale			103	Sale	100 July 12	103 July 31	99 June 20	109 Apr. 5
	170,000	General Ice Cream Corp	*	†64	64¾							58¼ Jan. 16	82 June 9
8,200	107,300	Gen Laundry Mach com	*	20⅛	Sale	28	Sale	27⅞	Sale	27 July 25	29½ July 9	20 Jan. 5	33 June 4
9,500	21,400	General Mills Inc com	*			67	Sale	66¾	Sale	65 July 12	67½ July 23	65 July 12	68 June 27
100	200	General Necessities	10							3 July 27	3 July 27	3 July 27	4 Jan. 19
	20	General Silk 1st pref	100									50 Apr. 24	50 Apr. 24
10	10	General Tire & Rub com	25							165 July 5	165 July 5	165 July 5	165 July 5
	200	German Gen Elec trust rects										44⅝ May 24	46¾ May 25
5,000	5,015	Warrants								225 July 10	225 July 10	200 May 28	261 June 4
	25	Gibson Art Co com	*									48 Feb. 14	48 Feb. 14
8,600	21,900	Gilbert (A C) Co	*					15	15⅝	13½ July 12	16¼ July 23	13½ July 12	20⅞ May 4
1,400	13,280	Preferred	*			44¾	Sale			44 July 10	45⅝ July 23	43 June 25	50 Mar. 29
500	44,400	C G Spring & Bumper com	*	†10¾	11	7	7½	6½	8	7⅛ July 19	8⅜ July 6	7 June 19	12⅞ Mar. 24
	200	Preferred	10									9 Jan. 31	9 Jan. 31
3,500	42,800	Glen Alden Coal Co	*	169	Sale	154	Sale	158	Sale	150 July 20	159¼ July 30	150 July 20	169 Jan. 3
13,500	232,550	Gobel (Adolf) Inc com	*	65½	Sale	127⅞	Sale	117	Sale	116¼ July 31	131⅞ July 10	65 Jan. 3	146⅜ June 8
750	750	Godchaux Sugars Inc	*							9 July 10	14 July 23	9 July 10	14 July 23
3,300	165,900	Gold Seal Electric Co com	*	16¾	Sale	7	Sale	7⅜	Sale	7 July 2	9 July 10	6 June 8	17 Jan. 3
1,100	11,600	Gorham Mfg Co com	*					57⅞	Sale	50 July 23	57⅞ July 31	49¾ Feb. 23	62 Apr. 10
125	1,900	Preferred	100					118⅛	Sale	118 July 23	118½ July 31	112 Feb. 18	136 Apr. 12
400	2,600	Gossard (H W) Co	*							50 July 12	56⅝ July 10	47 Feb. 21	62¾ Apr. 26
		Gramaphone Co Ltd	£1										
	900	Amer dep rects ord shares										57 May 29	57 May 29
	13,900	Grand 5-10-25c Stores	*	95	Sale							91 Jan. 17	98½ Jan. 21
	79,700	Common new	*									46 Jan. 16	71⅞ June 4
700	9,300	Grant (W T) Co of Del com	*	†115	119	108	112	104½	107	104½ July 21	110 July 6	104½ July 21	125 Jan. 26
	130	Grasselli Chemical com	100									132 Jan. 26	138 Mar. 13
35,700	49,000	New common				48¾	Sale	48¾	Sale	47⅛ July 13	50⅛ July 5	47⅛ July 13	51 June 29
120	1,360	Gt Atl & Pac Tea 1st pref	100			117½	Sale	117½	Sale	117½ July 2	118 July 30	116¾ Mar. 10	120 Apr. 4
	2,650	Gt Lakes Dredge & Dock	100									261 June 19	335 May 25
	70	Great Southern Lumber	90									112 June 7	210 Apr. 2
500	13,650	Greenfield Tap & Die	*	12	Sale	9	10	9½	10	8¾ July 12	9½ July 28	8½ June 28	12½ Jan. 16
100	2,000	Greif (L) & Bros Inc com	*							10 July 17	10 July 17	10 July 17	16½ Jan. 18
175	5,275	Preferred class X	100							98¼ July 20	100 July 27	97¼ Feb. 21	106 Mar. 20
100	2,900	Griffith (D W) class A	*							2⅛ July 24	2⅛ July 24	1 Mar. 13	2¾ May 25
200	1,350	Grigsby-Grunow Co com	*							93½ July 13	96½ July 14	75⅛ Apr. 26	96½ July 14
	400	Gruen Watch Co	*									47¾ Apr. 18	58 Feb. 7
	1,500	Habirshaw Cable & Wire	*	23¼	Sale							22½ Feb. 29	25½ Apr. 3
	30	Hale & Kilburn pref	100									13 Jan. 26	13 Jan. 26
2,700	104,600	Hall (C M) Lamp Co	*			15¾	Sale	16¾	17½	15¼ July 13	17⅛ July 24	9½ Jan. 4	18⅞ May 7
6,800	45,400	Hall (W F) Printing	10	29⅝	Sale			24½	Sale	22½ July 13	25⅝ July 27	22 June 19	30 Jan. 3
9,600	280,000	Happiness Candy St cl A	*	7	Sale	6⅛	6½	5⅞	Sale	5⅞ July 30	6½ July 3	5½ Feb. 18	9⅝ Apr. 23
		Harris Seybold Potter Co 7%											
	25	pref with warrants	100									97½ Jan. 6	97½ Jan. 6
200	2,600	Hartford Times partic pref	*							44¼ July 20	44⅞ July 20	41¼ June 26	46⅛ Apr. 5
9,200	33,500	Hart-Parr Co common	*			47	Sale	40	Sale	35½ July 19	49½ July 9	35½ July 18	63 June 1
	100	Hart Schaffn & Marx com	100									132 Jan. 6	144½ Mar. 23
	100	Hawaiian Pineapple Co										46 Mar. 27	46 Mar. 27
	100	Hazel Atlas Glass Co	25									80 Feb. 21	80 Feb. 21
11,000	38,900	Hazeltine Corp	*	10⅞	Sale	14¼	15	14	15	14¼ July 5	15 July 24	8⅞ Feb. 20	15⅞ May 3
	1,200	Heilman (Rich) Inc com	*									13⅝ Jan. 3	14 Jan. 3
300	15,900	Warrants		13⅝	Sale	13½	15⅜	16	17½	15⅝ July 5	16¼ July 30	12½ Apr. 25	17 May 28
	2,200	Henney Motor Co com	*									12⅛ Apr. 23	25½ June 10

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
	760	Hercules Powder com 100									192 Jan. 27	245 May 25
70	920	Preferred 100	121	Sale					120¼ July 10	122 July 18	118½ Feb. 11	124 Apr. 26
800	12,100	Heyden Chemical Co *					11¼	Sale	11 July 13	11½ July 26	7½ Feb. 17	13¾ Apr. 12
	100	Heyw'd Wakefield Co com 100									32½ Jan. 26	33½ Jan. 25
	100	Hibbard Spencer Bartlett & Co 25									61 Jan. 6	61 Jan. 6
4,900	17,500	Hires (Chas E) Co cl A com *	23	Sale	23¾	Sale	25½	26½	23¾ July 2	26½ July 25	21⅛ Mar. 27	26½ July 25
	100	Hobart Mfg Co *									43¾ Jan. 12	43¾ Jan. 12
6,100	47,000	Holland Furnace Co *	43¼	Sale	42¼	Sale	40⅜	Sale	40⅜ July 31	45 July 10	38 June 1	47 June 6
	4,800	Home Fire & Marine Ins 10									42 May 8	48½ Mar. 21
500	3,875	Hood Rubber Co *					26	Sale	26 July 31	27 July 16	26 July 31	42½ Jan. 10
	400	Hoover Steel Ball 10									13 Jan. 12	14 Jan. 16
1,300	1,300	Horn (A C) Co com *							14 July 3	16 July 13	14 July 3	16 July 13
1,400	1,400	7% 1st preferred 50							45½ July 17	49 July 3	45½ July 17	49 July 3
300	20,600	Horn & Hardart com *	†54	55⅞	54	56	53¼	56¾	53⅜ July 12	55 July 13	52½ Mar. 2	64 Mar. 19
25	525	Preferred 100							106 July 11	106 July 11	106 June 26	110 Jan. 23
	400	Hudson Bay Co ord £1									24½ Jan. 20	24⅞ Feb. 4
	300	Hunt Bros Packing cl A com *									24½ Jan. 11	24½ Jan. 11
1,700	55,100	Huyler's Co of Del com *			15⅛	Sale	15¼	Sale	15 July 26	15½ July 6	15 Mar. 13	20⅜ Jan. 31
200	6,700	7% preferred 100	102½	Sale					99½ July 20	99¾ July 12	99½ July 20	102½ Jan. 3
12,200	305,900	Hygrade Food Prod com *	25¼	Sale	39½	Sale	38½	Sale	36 July 17	39⅞ July 9	25½ Jan. 5	45½ June 2
	300	Imperial Chemical Indus									9 Apr. 26	9½ June 1
700	13,900	Imperial Tob of Can 5					10¾	Sale	10⅝ July 10	10¾ July 31	8¼ Mar. 20	11¼ June 7
1,100	11,700	Imp Tob of Gt Brit & Irel £1							27⅝ July 21	28¼ July 10	24¼ Feb. 3	28¼ July 10
	1,025	India Tire & Rubber *									21 Feb. 23	36½ Apr. 23
15,900	576,300	Industrial Rayon class A *	21¼	Sale	16⅛	Sale			16 July 2	16⅝ July 3	15⅝ June 12	25 Apr. 13
33,900	33,900	New capital stock					84⅜	Sale	78¾ July 17	97 July 18	78¾ July 17	97 July 18
5,400	116,100	Insur Co of North Amer 10	94	Sale	78	Sale	71¾	Sale	71½ July 26	78¼ July 3	71½ July 26	104¾ May 8
10,300	67,400	Insurance Securities 10			28	Sale	26	Sale	25½ July 27	28⅜ July 5	25½ July 27	32 May 8
	80	Interlake Steamship Co *									125 Mar. 21	126½ Apr. 3
1,000	13,900	Internat Cigar Machinery *	99½	Sale					92 July 5	97 July 6	90 May 31	104¾ Jan. 9
3,400	11,300	Internat Printing Ink com *			42½	Sale			41¾ July 12	42⅞ July 3	41¾ July 12	44½ June 8
3,200	16,000	Internat Products *			12½	Sale			12½ July 2	13¼ July 12	11⅝ June 16	14⅞ June 7
100	1,100	Preferred							78 July 6	78 July 6	75½ June 22	78½ June 8
100	2,200	Internat Projector Corp *							9 July 28	9 July 28	7¼ Apr. 27	14 May 23
600	5,800	Internat Safety Razor cl B *							25 July 26	25⅝ July 27	25 July 26	25⅝ July 27
1,300	27,500	International Shoe com *			83	Sale	80½	Sale	80½ July 26	83 July 2	69 Feb. 10	87 Apr. 18
	100	Inter Sleeping Cars & Europe Exp Trains Am Dep Rcts									45 June 6	45 June 6
125	225	International Textbook 100							30 July 21	32½ July 10	24½ Jan. 25	32½ July 10
3,500	45,900	Interstate Dept Stores *			48	48½	45½	46	44½ July 11	47 July 6	37 Feb. 21	56⅞ May 15
500	19,200	7% cum preferred			110¼	111	110½	111½	110⅝ July 6	111⅜ July 27	108⅛ Feb. 28	120 May 15
21	21	Isotta Fraschini warr							90 July 26	110 July 16	90 July 26	110 July 16
	1,075	Jaeger Machine *									29 Jan. 18	38 June 9
	1,800	Johansen Bros Shoe com *									37 Apr. 18	40 May 1
	1,400	Johnson & Phillips Ltd £1									11½ May 25	12¾ May 25
	600	Johnson Stephens & Shinkle Shoe Co com *									64½ June 14	65½ June 9
	16,500	Joske Bros Co com v t c *	41	Sale							36 May 9	43 Jan. 16
	2,200	Kalamazoo Stove Co *									105 June 25	130⅞ Mar. 29
200	400	Kalamazoo Vegetable Parchment Co							12 July 27	12⅛ July 27	10½ June 27	12⅛ July 27
8,300	8,300	Kaufman Dept Sts com 12.50					28¾	Sale	28¾ July 31	34 July 11	28¾ July 31	34 July 11
	600	Kawneer Co *	29⅜	Sale							29 Feb. 3	29¾ Mar. 15
1,200	14,200	Kaynee Co							30 July 27	36¼ July 3	30 July 27	43½ May 3
300	1,900	Keiner Williams Stamping *							17 July 6	17 July 6	16¼ Feb. 1	20⅛ Apr. 30
	50	Kellogg Co (Del) com *									167 Feb. 28	185 Jan. 16
	300	Kellogg Switchb & Sup new									9 May 4	10 Mar. 21
3,100	205,700	Kemsley-Melbourne & Co *	†15¼	15¾	16½	Sale	14⅝	15	14⅝ July 13	16½ July 2	14⅝ July 13	20⅞ Apr. 30
	230	Keystone Steel & Wire *									178 Jan. 31	271 Mar. 17
	600	Keystone Steel & Wire new *									54¾ June 2	59½ May 18
4,800	4,800	Kimberly Clark Corp com *					52	Sale	52 July 13	52½ July 12	52 July 13	52½ July 12
7,700	34,200	Kinnear Stores Co com *	30½	Sale	33	Sale	33	Sale	32½ July 5	34⅜ July 13	26⅛ June 19	35¾ Mar. 22
600	10,100	Knott Co common *					35	Sale	33 July 14	35 July 31	33 July 14	44½ Mar. 30
1,400	1,700	Kobacker Stores com *					42½	Sale	40 July 14	44 July 25	40 July 14	44 July 25
200	24,030	Kruskal & Kruskal Inc *			17¼	20	16⅞	20	17¼ July 17	17¼ July 17	13⅞ Jan. 21	19 June 1
	10	Lackawanna RR of N J 100	85½	Sale							85½ Jan. 3	85½ Jan. 3
7,400	40,000	Lackawanna Secur new *	52½	Sale	46½	48	53	Sale	46⅜ July 3	53 July 31	45 June 12	55⅞ Jan. 25
1,200	44,600	Lake Superior Corp 100					5½	7½	5⅜ July 27	6¼ July 30	3½ Jan. 4	9½ Apr. 27
100	100	Lake Torpedo Boat 1st pref							1⅛ July 5	1⅛ July 5	1⅛ July 5	1⅛ July 5
8,900	16,300	Lakey Foundry & Mach *			35	37½	28⅜	Sale	27 July 25	31⅜ July 3	27 July 25	38 June 22
	100	Landay Bros Inc A *					25	30			29½ June 1	29½ June 1
700	15,500	Land Co of Florida *			13⅛	Sale	13	14	13 July 3	13½ July 17	13 July 3	25⅞ Feb. 2
	10	Landers Frary & Clark Co 25									78 Feb. 21	78 Feb. 21
	2,400	Landover Holding class A 10									1⅝ Apr. 20	19¾ Jan. 13
600	2,900	Lane Bryant Inc com *			38½	40	38	41	39 July 9	42 July 10	38 June 22	42 July 10
	700	Larrowe Milling *									25 Mar. 23	29 May 29
1,900	1,900	Leath & Co common *			14½	Sale			14 July 10	15 July 2	14 July 10	15 July 2
200	200	$3.50 cum pref *							51½ July 12	51¾ July 10	51½ July 12	51¾ July 10
1,500	66,900	Lefcourt Realty pref *	38¾	Sale			38⅜	Sale	37 July 21	39½ July 31	36 June 22	43¾ May 15
2,000	19,000	Common *			26	Sale	26	26½	26 July 2	31½ July 5	25¼ June 12	35¾ May 14
6,600	183,650	Lehigh Coal & Nav 50	105⅝	Sale	137	140½	142	Sale	133¼ July 17	144 July 30	105⅛ Mar. 12	154⅝ June 1
	24,800	Lehigh Portl Cement com 50									48 Mar. 9	55⅛ Mar. 21
7,700	155,300	Lehigh Val Coal ctfs new *	36	Sale	33¾	Sale	32	Sale	31 July 17	34¾ July 6	27⅛ Mar. 30	39 Jan. 9
1,250	15,240	Lehigh Val Coal Sales 50	65	Sale	55	59½	56	Sale	56 July 11	59⅛ July 6	50 Mar. 7	66½ Jan. 24
700	47,600	LeMur Co common *	14¼	Sale	31½	33	31	32	31½ July 6	33½ July 20	14½ Jan. 23	34¾ May 8
2,200	7,500	Leonard Fitzpatrick & Mueller Stores com *	42	Sale	31⅛	Sale	27	34	27 July 27	31⅛ July 2	27 July 27	43 Jan. 24
500	21,400	Libby McNeil & Libby 10			10⅛	Sale	10¼	10¾	10⅛ July 2	10½ July 5	9 Jan. 26	13⅛ May 7
4,750	22,920	Libby Owens Sheet Glass 25			128	Sale	139	Sale	125 July 13	140 July 31	109 Mar. 15	140 July 31
	4,000	Liberty Radio Chain Stores *									17c Feb. 18	22c Feb. 7
1,100	15,700	Lit Brothers Corp 10			26¼	Sale			25⅛ July 12	26¼ July 2	23¾ Mar. 13	29⅛ June 8
	60	Lord & Taylor 1st pref									98⅜ Feb. 25	103 Mar. 8
	700	Lunkenheimer Co com *									25⅞ Feb. 24	27⅛ Feb. 24
500	4,850	Magnin (I) & Co Inc com *							23 July 20	24 July 23	23 Feb. 17	27 May 9
	250	Manhattan Rubber Mfg Co 25	40½	Sale							36 June 21	49 Mar. 27
200	2,400	Manning Bowman & Co cl A *							18¼ July 13	18¼ July 13	17¾ Jan. 9	20¼ Feb. 2
	2,400	Class B *									9¾ May 28	11½ Mar. 17
100	2,500	Margarine Union, Ltd— Deb rects for ord stock £1							10¾ July 9	10½ July 9	8½ Mar. 13	10¼ July 9
600	57,500	Marion Steam Shovel com *							79¾ July 13	82 July 5	45¾ Apr. 2	93¾ June 1
4,400	4,400	New					44¼	Sale	38¾ July 17	46⅜ July 25	38½ July 17	46⅜ July 25
4,900	66,150	Marmon Motor Car com *	45½	Sale	47	Sale			44½ July 12	47¼ July 3	38⅜ Feb. 4	58½ Apr. 14
	18,950	Marvel Carburetor Co 10									62 Jan. 11	107⅝ May 7
95	7,714	Maryland Casualty 25	191	Sale			158	Sale	155 July 19	165 July 20	155 July 19	193⅜ May 4
100	1,800	Massey-Harris Co Ltd com *							41 July 3	41 July 3	39 Mar. 14	46⅛ Apr. 5
	76,700	Mavis Corp *	22¾	Sale							20⅛ Feb. 28	34⅜ May 15
112,800	662,000	Mavis Bottling Co of Am *	16⅜	Sale	18⅞	Sale	16½	Sale	15⅝ July 28	19¾ July 5	15 Jan. 31	22 May 15
1,400	48,500	May Drug Stores Corp *	20⅝	Sale	23¾	25	22½	22¾	22½ July 19	23⅜ July 9	20 Jan. 17	26⅞ May 16
300	7,400	May Hosiery Mills $4 pref *					42	Sale	42 July 30	42 July 30	42 June 19	48⅜ Jan. 12
	1,400	Maytag Co com *									22 May 23	24⅞ May 10
	510	$6 1st preferred *									101 May 9	101 May 9
	26,600	Cum pref with warrants *									50 May 4	52 May 23
	7,200	McCall Corp *	55	Sale							53 Jan. 5	60 Jan. 24
200	35,500	McCord Radiator & Mfg v t c *	20¾	Sale					22 July 14	22⅜ July 26	18¼ Apr. 26	22⅞ Feb. 11
	64,700	McKeesport Tin Plate *	60¾	Sale							60 Jan. 11	64⅞ Apr. 30
200	3,900	McClellan Stores new cl A *							53 July 16	53 July 16	52¼ June 21	64 May 8
25	1,025	McQuay-Norris Mfg com *			45	Sale			45 July 2	45 July 2	32¼ Mar. 9	59⅛ May 15
2,600	60,000	Mead Johnson & Co com *	58⅛	Sale	60⅛	Sale	62	62⅞	60⅛ July 2	62⅞ July 27	53⅛ Feb. 2	72 May 2
150	150	Mead Pulp & Paper							71½ July 27	73½ July 27	71½ July 27	73½ July 27
800	16,400	Meadows Mfg Co com *							14¾ July 10	18⅛ July 20	14⅛ Feb. 8	22⅞ Apr. 16
1,800	42,725	Melville Shoe Co com *	115½	Sale	200	Sale	198	Sale	191⅛ July 1	203 July 3	111 Jan. 12	204⅜ May 15
80	1,370	Pref without warrants 100			111¼	Sale			110 July 16	112½ July 21	108 June 20	113⅝ Jan. 14
100	71,960	Mengel Co 100			103	120			102 July 11	103 July 7	49 Feb. 29	127⅜ May 9
1,700	9,650	New common			26¾	Sale			26 July 3	26¾ July 2	25 June 15	28 June 27
	13,800	Mercantile Stores Co 100			116	125	110	130			97 Jan. 6	152 May 10
	588	Mergenthaler Linotype *									100 May 8	114 Jan. 20
2,900	109,000	Mesabi Iron *	3½	Sale			3¼	Sale	2¼ July 23	3¼ July 31	1⅞ Mar. 24	3¼ Jan. 5
	225	Metal & Thermit *									139⅛ Mar. 29	142 Apr. 14
5,200	84,400	Metropolitan Chain Stores *	†54	54¼	58	59½	58	Sale	58 July 3	61⅞ July 10	54 Jan. 4	66 May 8
200	5,200	Met 5-50c Stores class A *					6	8	8 July 24	8 July 24	5⅜ Apr. 9	10⅞ May 15
1,000	7,300	Class B *	6	Sale			3¾	5¼	4½ July 24	4¾ July 24	4¼ Jan. 14	7 Mar. 28
210	20,760	Preferred 100	46⅞	Sale					60 July 25	63⅛ July 3	44 Jan. 12	80¾ May 31
100	200	Metropol Paving Brick com *							47½ July 31	47½ July 31	34½ Feb. 9	47¼ July 31

For footnotes see page 50.

Aggregate Sales. In July. Shares.	Aggregate Sales. Since Jan. 1. Shares.	NEW YORK CURB MARKET INDUS. & MISC. (Con.) Par	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	Prices in July. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range since Jan. 1. Lowest. Sale Prices.	Range since Jan. 1. Highest. Sale Prices.
	10	Miag Mill Mach warrants									95 Feb. 10	95 Feb. 10
2,300	22,300	Midland Steel Prod *	108	Sale			83	93	89½ July 11	104½ July 9	80½ May 16	112 Jan. 4
200	6,700	Midvale Co *			40	43			40⅜ July 19	40⅝ July 12	39 Jan. 12	48⅛ Apr. 19
	875	Miller Rubber pref 100	96	Sale							70½ June 13	99¾ June 5
800	16,200	Minneapolis-Honeywell Regulator com *							35¼ July 7	37¾ July 10	30 Feb. 14	46 May 11
	600	Preferred 100									95 June 14	111⅝ May 11
200	810	Mirror (The) pref 100							88 July 5	88 July 5	84¾ Feb. 17	91 Mar. 27
900	900	Modine Mfg capital stock *							33¾ July 9	35¾ July 30	33¾ July 9	35¾ July 30
10,300	10,300	Mohawk Carpet Mills com *					40	Sale	40 July 24	40⅜ July 25	40 July 24	40⅜ July 25
200	200	Monighan Mfg class A *					28	32	27 July 13	27⅛ July 13	27 July 13	27⅛ July 13
400	8,850	Monsanto Chem Works com *							55 July 24	56 July 16	38½ Jan. 6	60½ June 4
100	2,300	Montecatini Min & Agrws							2 July 12	2 July 12	2 July 12	4¼ May 28
200	3,000	Moore Drop Forging cl A *					45	50	47⅞ July 27	48 July 27	35½ Mar. 15	53⅞ June 30
	1,950	Motion Picture Capital 25									22 Mar. 2	25 Apr. 27
	21,520	Motor Products									54⅞ Apr. 10	100½ June 6
	100	Preferred									55 May 31	55 May 31
	29,900	Mu Rad Radio Corp *									10c Jan. 4	3½ Apr. 11
200	13,800	Murphy (G C) Co com *			71⅛	Sale			71⅛ July 2	71⅞ July 5	62¾ Jan. 5	81 May 10
	100	8% preferred									66¾ Jan. 26	66¾ Jan. 26
700	29,000	National Baking com *	8¾	Sale			4⅜	Sale	4⅜ July 30	4½ July 26	4⅛ Apr. 24	10⅞ Jan. 7
25	970	Preferred 100							71 July 13	71 July 13	71 July 13	93 Jan. 25
	220	Nat Dairy Prod pref A 100									105 May 23	107⅞ May 4
	100	Nat Fireproofing com 50									7 Apr. 25	7 Apr. 25
	100	Preferred 50									21 Feb. 1	21 Feb. 1
4,100	108,900	National Food Prod cl B *			12⅞	Sale	12	Sale	11 July 26	12⅞ July 2	6 Jan. 4	15 May 18
500	500	Class A with warrants							22½ July 14	22½ July 14	22½ July 14	22½ July 14
800	24,500	National Leather 10			4¼	4⅞	4	4½	4¼ July 9	4⅜ July 13	3⅝ Jan. 4	5⅞ May 8
3,800	30,700	Nat Manufacture & Sts *			38⅝	Sale	36⅝	37⅞	36⅛ July 12	38⅞ July 5	31 Apr. 26	40⅞ May 21
	600	Nat Recording Pump Co *									38 Feb. 29	48¼ Apr. 19
66,300	66,300	Nat Rubber Mach com *					27½	Sale	23 July 12	28 July 26	23 July 12	28 July 26
	200	National Shirt Shops									23 May 21	23½ June 10
	100	National Silk Dyeing Co									83 Mar. 16	83 Mar. 16
100	700	National Standard Co *							33 July 11	33 July 11	33 July 11	52 Feb. 24
525	10,750	National Sugar Refg 100	†128	130					136 July 19	140 July 27	119 Feb. 9	152 Apr. 13
50	470	National Tea Co pref 100							105 July 3	105 July 3	104 Jan. 18	107¼ May 15
10,300	133,300	Nat Theatre Supply com *			10¼	Sale	11⅜	Sale	10¼ July 2	12 July 17	6 Jan. 5	19½ May 15
	800	National Tile Co									32 May 31	34 Mar. 30
1,700	49,200	Nat Trade Journal Inc *			32½	Sale	31	Sale	31 July 31	33 July 6	31 July 31	35¼ May 15
1,200	18,800	Nauheim Pharmacies Inc			24	26¼	19⅝	Sale	19⅝ July 31	24½ July 11	19⅝ July 31	28¾ May 15
800	14,000	Preferred			33	35			30¾ July 25	32¼ July 17	30¾ July 25	37⅝ May 23
500	13,000	Nebel (Oscar) Inc com *							22½ July 18	23¼ July 5	18 Apr. 16	25 May 29
1,500	10,200	Neisner Bros new			83½	Sale			81 July 18	88 July 5	73 Apr. 11	100¾ May 14
525	5,915	Preferred 100							122 July 3	127 July 23	110⅛ Jan 5	139¾ May 14
1,900	44,500	Nelson (Herman) Corp 5			29	29⅞	27	28	27⅛ July 24	30¾ July 18	27⅛ July 24	34⅞ May 14
100	2,600	Neptune Meter class A *					22½	23½	22½ July 5	22½ July 5	22¼ Apr. 28	25 Feb. 15
1,300	33,500	Neve Drug Stores Inc com *			25	26¾	25	27	24 July 27	26 July 12	24 July 27	34 May 3
2,800	56,800	Convertible A *			37½	Sale			36⅛ July 18	38 July 5	36⅛ July 18	43½ May 2
	525	New Amsterdam Casualty 10									74¼ Apr. 11	80 May 7
150	950	Newberry (J J) com *							135 July 26	135 July 26	133 Apr. 28	145 Apr. 11
50	2,425	Preferred 100							108 July 17	108 July 17	106¼ Jan. 11	110½ May 28
5,300	45,000	New Mexico & Ariz Land 1	†9½	9¾	8½	Sale	7⅛	7¾	7⅛ July 25	8½ July 2	7⅛ June 18	11⅜ Apr. 14
500	19,100	New Orl Gt Northern RR 100	37	Sale	39	Sale	35	41	36 July 26	39 July 2	25 Mar. 17	48⅜ May 3
25	6,925	Newport Co prior com 100					130¼	Sale	130¼ July 31	130¼ July 31	114 Jan. 6	149¾ Feb. 24
	400	Warrants									31 Apr. 11	31⅞ Apr. 11
	300	New Process Co *									7¼ June 29	14⅛ Feb. 16
600	600	Newton Steel common *							70¾ July 23	73¼ July 19	70¾ July 23	73¼ July 19
	1,400	N Y Auction cl B com *					15½	17			16⅛ May 15	17⅜ Jan. 23
800	9,200	New York-Hamburg Corp 50							50½ July 25	53½ July 5	50½ July 25	56⅝ May 15
	3,100	N Y Merchandise Co *			30	32	30	32			28 June 13	35 Jan. 4
	300	New York Transporation									43 Mar. 20	46 Apr. 10
100	2,200	Niagara Share Corp *							17 July 27	17 July 27	12⅜ Mar. 21	18 Apr. 17
1,600	75,500	Nichols & Shepard Co *	†32	33¼	63	68	65	Sale	61 July 21	65 July 6	30¼ Jan. 18	73 June 4
1,960	45,960	Stock purchase warrants			43½	48	42¾	Sale	41 July 23	46 July 5	16¼ Feb. 17	53 June 4
25,500	273,100	Niles-Bement-Pond com *	33	Sale	61⅛	Sale	65	Sale	57 July 2	75 July 6	28 Jan. 10	93 May 15
175	425	Preferred 100							107 July 7	110 July 18	100 May 1	110 June 20
8,600	56,500	Noma Elec Corp com *			23⅛	Sale	21⅝	Sale	21¼ July 13	23½ July 2	20½ June 13	26⅜ May 8
700	15,000	North American Cement *	6⅛	Sale			7⅞	Sale	7⅞ July 31	8⅛ July 31	6 Jan. 9	13 Feb. 23
	100	1st preferred									92½ Mar. 31	92½ Mar. 31
	300	Northern Paper Mills									35 May 23	35½ May 23
9,000	217,000	North West Engineering *			41	Sale	39⅝	Sale	39⅝ July 31	44½ July 10	29⅝ Feb. 20	50⅜ May 16
1,500	30,700	Novadel Process Corp com *							16 July 20	17⅜ July 10	11⅛ Feb. 16	19⅜ May 31
200	2,400	$2 cum partic pref *							37 July 13	37 July 13	30 Mar. 5	37⅝ June 29
350	7,845	Ohio Brass class B *							88¾ July 13	93 July 6	88¾ July 13	100½ Mar. 19
900	3,700	Ovington Bros partic pref *							7½ July 3	8 July 19	7 Mar. 26	9¾ June 8
	1,000	Pacific Coast Biscuit com *									47 Apr. 27	50⅛ Jan. 6
600	7,800	Preferred *	48½	Sale					40 July 12	44 July 12	40 June 28	51½ Jan. 10
	12,000	Pacific Steel Boiler *	†13½	14							13⅝ Jan. 10	14⅝ Feb. 9
	1,450	Page Hershey Tubes com *									90 Jan. 12	102 May 31
13,000	90,800	Palmolive Peet Co com *	94¼	Sale	121	Sale	114	Sale	114 July 31	122 July 9	85 Feb. 28	123⅞ June 18
175	550	Preferred 100			108	Sale			108 July 2	109¼ July 21	108 June 23	110 May 21
100	4,250	Paraffine Companies							89 July 18	89½ July 18	89 July 18	108 Apr. 11
500	2,800	Park Austin & Lipscomb Partic preferred *							26 July 9	28 July 18	26 June 18	29 Apr. 20
2,400	22,500	Parke Davis & Co *	†37	38	46¼	Sale			44 July 2	47¼ July 6	38 Jan. 5	49⅞ May 4
200	300	Peck Stow & Wilcox 25							20 July 27	20⅛ July 27	18½ June 28	20⅛ July 27
	6,300	Pender (D) Groc Co cl A *	50	Sale	49⅛	50¼	49	51½			49 Jan. 4	57 May 15
	8,300	Class B *	34	Sale	32	51	35	48			33½ Jan. 10	53 May 1
400	7,500	Penney (J C) Co cl A pref 100	104	Sale	103½	Sale			102 July 23	103½ July 2	102 July 23	105¼ Jan. 9
	2,600	Pennsylvania Salt Mfg 50	†99	101							92 Jan. 30	105⅞ May 4
2,200	39,500	Peoples Drug Stores *							55 July 24	59 July 27	48 Jan. 10	68 Mar. 6
500	850	Pepperell Mfg Co 100					91	Sale	83 July 17	92 July 26	83 July 17	106 Feb. 6
100	2,100	Perfection Stove 25			119	Sale			117⅛ July 19	119 July 2	117 June 21	122½ Jan. 19
	10	Pet Milk pref									115 June 26	115 June 26
350	11,645	Phelps Dodge Corp 100					133	Sale	132 July 12	133½ July 18	117 Feb. 4	138 May 28
	375	Phila Dairy Prod prio pref *									90 Jan. 18	93½ Jan. 31
3,400	168,300	Philip Mor's Cons Inc com *	8¾	Sale	5	Sale	4	Sale	4 July 30	5¼ July 9	4 July 30	9 Jan. 6
2,900	29,000	Class A 25			10	Sale	9¼	10	9¼ July 23	10⅛ July 6	9 June 12	14 Jan. 30
900	20,700	Pick (Albert) Barth & Co Common v t c 1	†10	12	10	10¼	10	Sale	10 July 3	10¼ July 24	10 Jan. 12	11⅞ Jan. 26
5,200	97,100	Pref class A (partic pref) *	21¼	Sale	20	Sale	20	Sale	20 July 2	20⅜ July 21	19¼ Apr. 2	22½ Jan. 27
	2,400	Pickwick Corp com 10									8½ Feb. 24	10½ Feb. 9
700	10,100	Pie Bakeries of America A			28	30	25⅛	26	25 July 21	28 July 12	25 July 21	34⅛ June 4
	1,700	Piedmont & Northern Ry 100									53 Jan. 4	67 Apr. 17
	300	Pierce Butl & Pierce Mfg 25									16½ Mar. 17	22¼ Feb. 10
5,700	127,300	Pierce Governor Co *			27¾	Sale	30¾	Sale	27¼ July 3	31½ July 28	18⅞ Feb. 20	37⅜ May 4
13,600	153,000	Piggly Wiggly Corp com *	27⅝	Sale	26½	Sale	26¼	Sale	25¾ July 3	27⅜ July 9	23⅞ Mar. 2	33⅜ May 2
300	17,800	Piggly Wiggly Western States Co class A *					22	25	20 July 3	20 July 3	19 June 13	31 Feb. 15
2,800	27,200	Pines Winterfront Co cl A 5			115	Sale			105 July 12	123 July 9	56¾ Jan. 24	123 July 9
300	12,000	Pitney Bowes Postage Meter Co *	8¼	Sale	8	Sale	8⅛	8½	7¾ July 13	8⅛ July 27	7 June 15	10½ Jan. 26
650	29,260	Pitts & Lake Erie RR 50	153	Sale					146 July 20	153 July 10	144 Mar. 6	185 Apr. 27
250	1,840	Pittsburgh Plate Glass 100	†211	217¾	238	Sale	235	Sale	228 July 26	245 July 2	210 Feb. 3	245 July 2
	200	Pittsburgh Screw & Bolt *									50 Feb. 15	50 Feb. 15
	20	Plymouth Cordage 100									75 May 2	80 Apr. 30
500	16,300	Potrero Sugar com *	†14	14½	5	6⅞	5	6	5½ July 9	6 July 9	5½ May 25	14⅜ Jan. 17
1,200	26,100	Pratt & Lambert *	52¾	Sale	53½	55	55	57	53¾ July 3	56½ July 23	51½ Jan. 9	61¼ May 8
475	6,720	Procter & Gamble com 20	†245	250			261	270	257 July 20	277 July 12	247 Feb. 1	300 May 3
	10	8% preferred 100									190 Feb. 16	190 Feb. 16
6,500	9,000	Propper Silk Hosiery com *			33	Sale	34	Sale	33 July 2	34½ July 28	33 June 23	34¼ July 28
330	1,655	Prudence Co 7% pref 100			105	Sale	104	105	103 July 3	105¼ July 3	102½ May 15	107½ Apr. 17
700	13,000	Pyrene Mfg 10	†8⅞	9			6⅞	7¼	7¼ July 16	7⅝ July 16	6¼ Mar. 24	9⅜ Jan. 25
	150	Quaker Oats com *									280 May 1	313 Apr. 3
100	2,170	Preferred 100							126 July 12	126 July 12	109 Jan. 25	132 Apr. 26
	5,500	Q-R-S Co *									38½ Jan. 31	96 May 28
8,900	45,000	Rainbow Luminous Prod A *			32⅛	Sale	22⅛	Sale	22⅛ July 31	32⅛ July 2	22⅛ July 31	35 May 21
	200	Rapid Electrotype *									49¾ May 9	50 May 9
1,800	6,400	Raybestos Co com 25			49	Sale	49	Sale	49 July 2	49⅛ July 14	49 June 15	52 June 14
130	4,950	Realty Associates com *	277	Sale	295	Sale			285 July 17	297 July 11	270½ Jan. 13	350 May 16
	700	Remington Arms Co com *									12½ Jan. 5	13¾ Jan. 4
2,300	97,900	Repetti Inc 5			1	Sale	65c	Sale	50c July 21	1 July 2	50c Feb. 25	1⅝ Apr. 3

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
800	11,200	Republic Motor Truck v t c *					1⅛	Sale	1⅛ July 31	2¼ July 6	1⅛ July 31	3 Jan. 16
200	1,740	Richman Bros Co *			275	Sale			275 July 2	281 July 11	256 Feb. 23	291¾ June 1
3,200	36,700	Richmond Radiator com *	27	Sale	20½	22	17¾	18¾	18 July 17	20⅛ July 6	18 June 14	27⅛ Jan. 4
2,300	13,600	7% preferred *			35	35½			36¾ July 11	38⅞ July 10	35⅛ Apr. 13	40⅞ June 21
------	800	Riverside Forge & Mach *									23⅛ May 2	24 May 2
400	4,550	Rolls Royce of Amer pref 100							44 July 5	50 July 9	38 Apr. 16	70 May 15
1,000	8,300	Ross Gear & Tool com *					34	Sale	30½ July 3	34⅞ July 19	30¼ June 20	37 May 17
800	7,500	Ross Stores Inc *			23¾	26			24 July 11	26 July 10	24 June 23	26⅛ June 10
275	3,375	Royal Bak Powder com 100					207	230	210 July 5	220 July 18	210 July 5	287 Jan. 26
150	1,100	Preferred 100					107½	109	109½ July 9	111 July 5	104 Jan. 10	111½ June 9
------	250	Royal Typewriter com *									79¾ Jan. 13	100 Jan. 28
1,100	63,250	Ruberoid Co 100			102	Sale	95	100	97 July 13	102½ July 9	81¼ Jan. 4	125 May 8
75	3,925	Safety Car Heating 100	135¼	Sale	152	157	152	155	154 July 13	155 July 28	135 Jan. 3	170 Mar. 6
63,900	903,100	Safe-T-Stat Co com *			43¾	Sale	41¼	Sale	38½ July 17	46 July 5	18⅝ Mar. 7	57 June 1
1,300	19,440	Safeway Stores com *	†305	320	500	Sale	560	Sale	500 July 2	565 July 30	310 Jan. 5	565 Apr. 30
4,200	8,100	Old fifth warrants			31	Sale	34⅝	Sale	31 July 2	34⅝ July 31	30 June 12	38 May 14
25	200	Second series warrants							200 July 23	200 July 23	200 July 23	250 May 8
------	400	St Louis Car Co com 10									17⅜ Feb. 9	17⅞ Feb. 10
------	50	St L Rocky Mt & Pacific									17¾ June 8	17¾ June 8
6,100	256,100	St Regis Paper Co *	55⅞	Sale	80½	Sale	73⅛	74⅞	73¾ July 17	80½ July 2	50 Jan. 10	90 May 14
------	300	Sangamo Electric com *									32⅝ Jan. 23	41⅝ May 9
1,190	21,650	Sanitary Grocery Inc *	218	Sale	314	Sale	335	Sale	302½ July 18	340 July 25	215 Jan. 21	355 Apr. 27
------	510	Savannah Sugar com *									111 Feb. 21	129 Mar. 16
------	4,300	Schiff Co com *									26 Jan. 19	33½ June 14
375	1,750	7% cum conv pref 100							127½ July 13	130 July 27	110 Feb. 3	130 May 1
900	12,200	Schulte Real Estate Co *							20⅜ July 14	22½ July 9	17 Jan. 27	29½ Mar. 9
3,800	54,000	Schulte-United 5c & $1 Sts *			16½	17½	19⅛	19⅞	17½ July 5	20⅜ July 19	17 June 20	22 Feb. 16
1,100	44,400	Pref partic paid 100							81 July 21	85½ July 5	79⅛ June 20	100¾ Feb. 16
------	2,100	Scotten-Dillon Co 10					27	29			27⅛ June 18	29⅝ Feb. 9
------	50	Scott Paper 7% cum pref 100									108 May 28	109¼ May 28
------	2,350	Scoville Mfg Co 25									48 Feb. 28	53 Jan. 30
------	1,100	Scullen Steel pref *									32½ Feb. 24	39 Apr. 28
6,600	89,600	Seeman Bros common *	†35¼	36	48½	Sale	52½	Sale	48½ July 2	53¾ July 19	33 Jan. 10	55 May 17
3,700	66,000	Seiberling Rubber com *	39	Sale	39	41	43	45	40 July 13	45⅛ July 27	33½ Feb. 21	50¾ May 1
		Selfridge Prov Stores Ltd—										
1,600	21,600	Ordinary £1	4¼	Sale	4¼	4½	4¼	Sale	4⅛ July 9	4½ July 19	4 May 1	4⅝ Jan. 27
29,700	989,600	Servel Inc (new co) v t c *	6½	Sale	14⅝	Sale	12⅜	Sale	12⅜ July 27	14⅝ July 2	4¼ Jan. 23	17½ May 10
4,000	32,900	Preferred v t c 100	30	Sale	37½	Sale	40¼	Sale	37½ July 2	44⅞ July 10	23 Feb. 29	47⅞ May 9
------	900	Partic ctfs 2d paid	4	Sale							2¼ Jan. 20	4 Jan. 3
------	400	Partic ctfs 3d paid									3⅜ Jan. 26	4½ Feb. 2
600	10,600	Seton Leather com *			28½	31	28	30	28½ July 26	30⅞ July 10	28½ July 26	32½ May 10
------	3,100	Sharon Steel Hoop 50									19½ May 23	25½ Jan. 27
5,100	133,350	Sheaffer (W A) Pen com *			50	Sale	48¼	Sale	47¼ July 31	50¾ July 3	40¼ Jan. 30	62 May 8
------	200	Sheffield Steel Corp com *									49¾ Mar. 8	56 Mar. 10
25	1,800	Sherwin-Williams Co com 25							80 July 16	80 July 16	65⅛ Mar. 2	80 July 16
300	4,500	Shredded Wheat Co *							63¼ July 20	63¼ July 20	63¼ July 20	77 Jan. 16
9,500	84,800	Silica Gel Corp com v t c *	19½	Sale	23⅜	Sale	24⅜	Sale	22⅛ July 7	25⅞ July 10	17 Feb. 11	29 Apr. 25
500	37,100	Silver (Isaac) & Bros com *			48	52	45⅛	Sale	45 July 30	50¼ July 19	39 Jan. 16	60 May 14
250	1,630	Singer Mfg 100							485 July 24	530 July 3	428 Jan. 30	530 July 3
900	18,500	Singer Mfg Ltd £1	6	Sale					5¾ July 5	6⅛ July 25	5⅜ Feb. 10	9 May 9
1,550	7,990	Smith (A O) Corp com *			125	Sale			125 July 2	145¼ July 27	101¼ May 28	125 June 29
------	20	Preferred 100									109 Jan. 30	109 Jan. 30
300	6,100	Snia Viscosa Ltd 200 lire							6¾ July 16	6¾ July 16	6¾ July 16	9¾ May 10
100	6,900	Dep rcts Chase Nat Bank							9 July 5	9 July 5	7⅜ Mar. 1	10 May 2
4,700	38,100	South Coast Co com *			23	Sale	25¼	Sale	22 July 26	25⅜ July 31	20 May 3	28⅛ May 20
25,800	149,000	Southern Asbestos Co *	25	Sale	28⅜	Sale	33¼	Sale	28 July 13	34½ July 28	23½ Jan. 3	34½ July 28
480	19,280	Southern Groc Sts conv A *					35½	37	35½ July 10	36 July 19	28 May 22	45⅛ May 11
400	1,400	Common					25	28	26½ July 7	28⅛ July 7	25 June 29	29½ May 28
------	9,000	Southern Ice & Util class A *			21½	22½	20	22½			13 Feb. 29	26¾ May 16
6,800	44,000	Common class B			22½	Sale	22½	Sale	22 July 2	25 July 14	21⅛ June 25	28 June 2
2,900	30,800	Southern Stores Corp cl A *			29	Sale	29¾	Sale	26½ July 31	31⅛ July 20	24 Jan. 18	40 Mar. 27
5,700	23,300	Southwestern Stores com *			18⅞	Sale	20¼	20½	18 July 11	20¾ July 28	18 June 20	20¾ July 28
2,600	7,200	Preferred series A *			25	Sale	25	Sale	25 July 2	25⅛ July 9	25 June 20	25½ June 21
50	4,905	Spalding (A G) & Bros com *			150	Sale			149 July 2	150 July 2	120 Jan. 14	175 Apr. 13
300	69,600	Spang Chalfant & Co, Inc			26½	27			26⅛ July 3	27 July 9	26⅛ July 3	33¾ Mar. 24
866,900	1,443,000	Span & Gen Corp Ltd £1			5½	Sale	10⅜	Sale	5½ July 2	11 July 31	2¼ Feb. 8	11 July 31
------	25	Span Riv Pulp & Pap com 100									140 Jan. 6	140 Jan. 6
8,500	263,900	Sparks-Withington Co *	34	Sale	109	116	103	Sale	95⅛ July 25	120 July 5	30 Jan. 11	127 June 7
1,800	4,050	Spencer Kellogg & Sons			162	Sale			160 July 9	170¼ July 21	155 June 25	170¼ July 21
------	25	Sperry Flour Co com 100									85 Apr. 11	85 Apr. 11
3,200	17,800	Spiegel, May & Stern com			54¾	Sale	53½	54	51⅝ July 18	56 July 26	51⅝ July 18	63¾ June 4
3,400	6,200	6½% preferred					90¼	Sale	90 July 27	99¾ July 3	90 July 27	100 May 31
------	29,200	Stand Com'l Tob com *	31	Sale							31 Jan. 3	35⅝ Feb. 23
------	100	Preferred									130 May 28	130 May 28
200	1,900	Standard Dredging conv pf *							34 July 18	37¼ July 20	34 July 18	53¾ May 7
1,500	4,500	Standard Invest Corp com							35 July 6	38 July 9	35 July 6	49¾ May 28
------	100	$6 preferred *									120 Jan. 26	120 Jan. 26
------	2,100	$5¼ preferred *									100 Feb. 21	102 Feb. 2
700	11,400	Standard Mot Constr 100					1⅞	2	1⅞ July 20	2¼ July 3	60c Jan. 4	4 Apr. 17
------	6,100	Standard Pub class A 25									2¾ Feb. 29	4 Jan. 25
------	500	Standard Tank Car com *					1	2⅛			1¼ Feb. 10	2⅜ Apr. 20
------	250	Standard Textile pref B 100									14 June 23	30 Jan. 20
700	17,950	Stanley Co of America *							38 July 19	41 July 9	30¼ May 22	54 Jan. 9
------	100	Stanley Works 25									53 Mar. 28	53 Mar. 28
------	10	Steel Co of Can com 100									189½ Jan. 30	189½ Jan. 30
300	1,600	Stein-Bloch Co com *							13 July 16	13¼ July 16	13 July 16	15 Jan. 17
------	2,200	7% preferred 100									98 Jan. 16	102 Apr. 9
375	9,815	Stern Bros class A *	55¼	Sale					48 July 9	48 July 9	46 May 15	66 Jan. 12
100	4,400	V t c com class B *	19⅞	Sale					15 July 27	15 July 27	15 May 11	20½ Jan. 9
175	1,750	Stetson (John B) Co com *			100	Sale	100	Sale	98¼ July 24	100 July 2	95 June 14	125 Apr. 13
1,500	34,200	Stinnes (Hugo) Corp *					11⅜	Sale	11⅜ July 31	12 July 11	8¼ Apr. 9	19 May 15
100	100	Stix Baer & Fuller					34	Sale	34 July 31	34 July 31	34 July 31	34 July 31
		Strawbridge & Clothier—										
------	50	7% Cumulative pref 100									105 June 19	105 June 19
1,200	5,000	Stromb-Carlson Tel Mfg *							25 July 11	27¼ July 6	25 July 11	35 Jan. 7
300	17,950	Stroock (S) & Co *					41	Sale	41 July 10	41 July 20	38 Feb. 17	47⅞ Apr. 3
8,100	70,500	Stutz Motor Car *	18¾	Sale	16	Sale	15½	16	15⅛ July 11	16¾ July 20	14¼ Mar. 29	19 Apr. 26
------	325	Sullivan Machine Co *									50 Mar. 22	55 May 21
150	1,275	Superheater Co *							145 July 18	150 July 10	145 July 18	178 Jan. 25
100	1,800	Sutherland Paper com 10							24 July 13	24 July 13	24 July 13	24 July 13
1,100	5,350	Swedish-Amer Invest pref 100							125 July 11	145¼ July 19	125 July 11	145¼ July 19
------	500	Swedish Match cl A 100 kr									95 Jan. 10	101⅝ Mar. 17
3,000	34,900	Swift & Co 100	125	Sale	129	Sale	132½	Sale	128¼ July 12	135 July 30	125 Jan. 3	137 May 4
40,600	512,600	Swift International 15	25¾	Sale	28¼	Sale	30	Sale	27¼ July 3	33 July 8	25¾ Jan. 3	34¼ Feb. 14
1,000	72,900	Syrac Wash Mach B com *			14¼	Sale			11¼ July 18	14¼ July 2	11¼ July 18	25¼ Mar. 15
------	88	Teitz (Leonard) warrants									286 Jan. 6	650 May 14
------	700	Telling-Belle Vernon *									49 Apr. 12	59 Apr. 14
1,000	4,600	Tenn Products Corp com *							17¼ July 17	18 July 9	14 Mar. 13	23¼ June 11
3,900	34,500	Thompson Prod Inc class A *			31¾	Sale	32¼	Sale	31¼ July 27	34¼ July 9	30 June 13	44¾ May 14
5,400	67,100	Timken-Detroit Axle 10	12	Sale	15	Sale	17¼	Sale	14½ July 18	17⅜ July 31	11⅜ Feb. 3	20⅞ Apr. 12
460	460	Preferred 100							107 July 9	107 July 9	103¾ Jan. 16	110 Mar. 29
2,500	117,000	Tishman Realty & Constr *			41½	Sale	38	41	39 July 25	42¼ July 2	33 Jan. 16	46⅞ May 15
1,500	48,600	Tobacco Prod Exports *	3	Sale	3⅛	Sale	3⅛	3⅜	3⅛ July 3	3½ July 11	3 June 19	4⅜ Feb. 10
1,400	19,400	Todd Shipyards Corp *	†50¼	52½	48¼	Sale	44	47	44 July 26	49 July 6	41⅞ Apr. 20	60⅛ May 17
300	300	Toddy Corp class A							26 July 24	27¾ July 17	26 July 24	27¾ July 17
1,900	1,900	Class B v t c							11 July 24	12½ July 17	11 July 24	12½ July 17
20	290	Torrington Co 25							117 July 10	117 July 30	92 Mar. 31	121 June 18
37,300	600,000	Transcontinental Air Transp *			24¾	Sale	26⅛	Sale	22⅝ July 19	26¼ July 30	20¼ May 25	35 May 17
		Trans-Lux Pict Screen										
4,800	228,300	Class A common *	3⅜	Sale	3⅜	Sale	3½	Sale	3⅜ July 24	3⅜ July 2	2¼ May 9	6¾ Apr. 9
------	100	Traveler Shoe *									22 Apr. 18	22 Apr. 18
		Triplex Safety Glass Ltd—										
400	19,000	American dep receipts £1							52 July 5	62½ July 7	52 July 5	67¾ June 2
200	19,300	Trumbull Steel com 25	†11	11½			10	11½	9¼ July 14	10¼ July 25	9 June 18	13 Feb. 7
------	18,440	Com ctf of dep 25									11 May 21	13 Feb. 7
200	4,950	Preferred 100							110 July 16	122½ July 19	90 Jan. 19	122½ July 19
------	5,710	Preferred ctf of dep 100									96 Feb. 20	110 Feb. 7
1,100	19,500	Truscon Steel com 10	34¼	Sale	37	39½	39½	40	38½ July 16	40 July 28	33¼ Jan. 6	40⅞ May 28
------	50	Preferred 100									107 Apr. 4	107½ Mar. 7
3,690	37,430	Tubize Artificial Silk cl B *	460	Sale	505	Sale	485	Sale	475 July 31	574 July 7	450 Feb. 15	630 May 17
200	700	Tulip Cup Corp com *							8 July 3	8 July 3	6 Apr. 13	8 July 3

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Concl.) Par										
1,600	37,600	Tung-Sol Lamp Wks com *	†10⅝	11	12¼	12½	12¾	13½	12⅛ July 16	13⅜ July 30	10⅛ Feb. 18	16 June 7
2,400	35,900	Class A *	†19½	19¾	21	22			20⅛ July 17	22⅛ July 24	19⅝ Feb. 1	24⅛ June 7
3,600	3,600	United Carbon v t c *					20	Sale	19 July 13	20 July 12	19 July 13	20 July 12
700	700	Preferred 100							68½ July 20	72 July 28	68½ July 20	72 July 28
1,900	31,000	United Biscuit Co cl A *	66	Sale	62	63¾			57½ July 13	64⅜ July 5	54⅞ May 2	66 Jan. 3
18,800	129,500	Class B *	20	Sale	17⅝	Sale	19¼	Sale	17⅝ July 2	20 July 25	13⅛ Feb. 17	21⅝ Jan. 10
7,200	194,100	United El Coal Co v t c *	32	33½	52¾	Sale	55	Sale	50⅛ July 10	55 July 25	26¼ Feb. 20	58 May 28
	135	United Eng & Fdy new w i *									48 Mar. 29	61½ Jan. 7
4,300	8,900	United Milk Prod com *			30	Sale	22	22½	22 July 6	30 July 2	22 July 6	42¾ June 7
605	1,355	7% Cumul preferred 100			82	Sale	80	82½	76 July 24	83 July 10	76 July 24	91 June 7
1,300	63,200	Unit Piece Dye Works com *			78½	84½	72	78	70 July 23	79 July 3	52¼ Feb. 17	95 May 2
100	20,550	6½% preferred 100			106	110	107	109	108 July 26	109 July 26	105¼ Feb. 8	112¾ Apr. 24
	20	United Porto Rico Sug com									70 June 7	70 June 7
800	9,900	Unit Profit Sharing com *	10	Sale			9	9¼	8¾ July 12	9⅛ July 24	8¾ June 13	10⅜ Jan. 7
	800	Preferred 10	11¾	Sale							11¾ Jan. 3	12½ Apr. 5
1,300	7,700	United Shoe Mach com 25	64½	Sale	68	75	72⅝	73½	70½ July 11	73¼ July 30	63⅞ Jan. 16	77¼ May 4
200	400	Preferred 25							30¾ July 26	31 July 16	29 June 8	31⅛ May 10
4,500	4,500	U S Asbestos					33	33½	27½ July 3	33¾ July 19	27½ July 3	33¾ July 19
3,000	34,900	U S Dairy Prod class A *			53⅛	Sale	51	Sale	50½ July 11	53⅛ July 2	40 Jan. 5	62⅜ May 14
	1,400	Class B *									15 Mar. 5	19 Jan. 18
	700	U S Finishing Co com 100									79 Mar. 9	90 June 26
	200	United States Foil class B									64 June 8	65 June 8
2,800	44,000	U S & Foreign Sec com			25	Sale	25¾	Sale	22 July 17	25¾ July 31	20⅜ Mar. 14	32 May 1
1,200	19,600	6% preferred					94	95	94 July 11	96 July 5	94 June 20	100¾ Feb. 10
10,900	146,900	U S Freight *	80	Sale	74½	Sale	78⅛	Sale	72⅛ July 12	79 July 27	70⅛ Feb. 18	84⅞ Jan. 9
3,750	37,515	U S Gypsum common 20	92	Sale	77	Sale	58⅛	Sale	57⅝ July 17	80⅞ July 9	57⅝ July 17	100 June 2
240	460	Preferred 100			123¼	Sale			123¼ July 2	135 July 24	123¼ July 2	127 Apr. 30
	139,600	U S L Battery common *	67⅞	Sale							67⅞ Jan. 3	138 Apr. 17
	14,100	7% preferred class B 10	10	Sale							10 Jan. 3	12 May 11
600	3,800	U S Radiator common *							40 July 10	41⅞ July 9	40 May 2	48 Jan. 25
200	7,900	U S Rubber Reclaiming *	14½	Sale			13¾	14⅞	13 July 25	15 July 28	9 June 19	16⅜ Jan. 14
	100	U S Stores class B *									3⅛ Feb. 9	3⅛ Feb. 9
100	100	Universal Insurance Co					82¼	Sale	82 July 30	82¼ July 31	82 July 30	82¼ July 31
1,300	5,400	Universal Pictures *					15	Sale	15 July 31	17½ July 12	15 June 20	25 May 9
	100	Utica Knitting Co com 100									50 June 20	50¼ June 20
4,600	6,900	Van Camp Packing pref 50					20	23	11½ July 10	27 July 30	7⅛ Mar. 19	27 July 30
	325	Virginian Ry v t c 100									155 June 11	175 Apr. 10
	175	Vulcan Last Co									60¼ Jan. 4	128 Mar. 7
	1,000	Wabasso Cotton *									108 Apr. 18	115⅛ May 11
	900	Wagner Electric com *									76 May 1	120 May 17
1,100	31,900	Waitt & Bond Inc class A *	25½	Sale	26	Sale	26½	27	25 July 11	26⅞ July 2	24⅛ Jan. 23	29 Apr. 20
3,000	29,200	Class B *	18	Sale	17⅛	Sale	17⅞	Sale	16½ July 17	17⅞ July 31	15 Mar. 28	18⅜ May 4
400	2,600	Wahl Co			16	17			16⅞ July 3	16⅞ July 3	9⅝ Feb. 8	21¼ May 21
	25	Preferred									76 Mar. 16	76 Mar. 16
10,800	50,500	Walgreen Co com			40½	42	43⅛	Sale	40¼ July 13	45⅞ July 14	37⅛ June 13	50 May 2
	2,200	Pref with warrants *									120¼ Feb. 15	140 Mar. 12
4,700	19,900	Warrants							21 July 6	24¾ July 12	16½ Apr. 13	25⅝ May 3
	1,800	Pref without warrants									103¼ June 25	111 Apr. 18
202,800	1,278,500	Warner Bros Pictures *	†12½	13¼	31½	Sale	46¼	Sale	30¾ July 2	50⅜ July 23	13⅞ Jan. 5	50⅜ July 23
	18,500	Warner Gear Co class A	31¾	Sale							31¾ Jan. 3	76⅝ May 9
	20	Warren Bros 2d pref 50									56½ Jan. 30	56½ Jan. 30
12,000	173,500	Watson (Jno Warren) Co *	19½	Sale	6¾	Sale	7⅝	Sale	6½ July 2	8¾ July 17	5¼ June 22	20 Jan. 7
	575	Waukesha Motor Co *									75 Apr. 9	135 June 14
2,100	3,400	Wayne Pump Co com *							32 July 10	35 July 6	32 June 26	36 June 11
5,300	108,300	Wesson Oil & S D com v t c *	72	Sale	80	Sale	76	Sale	75 July 23	80 July 2	67 Feb. 21	85⅝ May 31
470	2,770	Preferred *							106 July 7	108 July 13	102 Jan. 6	108 May 2
1,700	23,700	Western Auto Supply com A *			54⅛	56½	51	Sale	51 July 31	54¾ July 6	51 July 31	66⅞ Apr. 12
	10,200	Preferred *	28	Sale							27¼ Jan. 4	35 Mar. 29
100	22,100	Warrants							8⅛ July 12	8⅛ July 12	8 June 23	17¼ Apr. 12
	50	Westmoreland Coal 50									50 June 19	50 June 19
190	4,760	West Point Mfg Co 100							129 July 13	130¾ July 13	128 June 14	159 Mar. 14
1,200	12,700	Wheatsworth Inc com *	34¾	Sale	49½	Sale	50	53	49 July 18	53 July 23	34¾ Jan. 3	59⅛ May 22
	175	Preferred									105 Apr. 24	106¾ Apr. 21
10	100	Wheel & L Erie pr lien stk 100							160 July 17	160 July 17	160 June 19	167 Apr. 19
100	3,350	Wheeling Steel com 100	38¾	Sale					48 July 16	48 July 16	34 Feb. 8	59½ May 8
	1,200	Whitenights Inc									20 May 31	31½ May 1
	2,000	Williams Oil-O-Matic Heating Common *	7⅝	Sale			9	9½			7 Jan. 31	10 Apr. 13
2,400	58,700	Winter (Benj) Co					12	Sale	11¼ July 19	13½ July 7	11¼ June 26	16 Apr. 10
19,500	493,100	Wire Wheel Corp common *			29¾	Sale	28	Sale	25⅛ July 00	31⅜ July 5	20¼ Mar. 5	36¾ June 6
	200	Preferred									100 Mar. 27	106 May 25
100	1,800	Wolverine Portl Cement 10					6	7	6¾ July 3	6¾ July 3	5 May 24	6¾ July 3
3,700	88,800	Woodworth Inc com *	27	Sale	32¾	Sale	32½	33¼	32 July 16	36⅜ July 3	26⅜ Jan. 5	39½ June 1
	400	Worcester Salt Co *									98 Feb. 4	98¾ Feb. 6
500	28,800	Worth Inc conv class A *	22½	Sale	17	20	17½	18½	17⅛ July 14	20⅛ July 7	17⅛ July 14	22¾ Feb. 7
	300	Yates Am Mach partic pref *									12 Apr. 11	21½ May 31
800	13,800	Yellow Taxi Corp *			19	21	18⅞	20½	18½ July 18	19¾ July 16	12½ Mar. 16	22 May 23
	80	Young (J S) Co common 100									104 Feb. 21	115 May 28
10,800	53,500	Young(LA)Spr & Wire com *			40⅞	Sale	42	Sale	40⅞ July 2	43⅜ July 5	34¾ Mar. 27	45 May 16
4,400	55,800	Conv pref *			41	Sale	42	42½	40 July 2	43⅛ July 5	34⅞ Mar. 27	44⅛ Apr. 14
	560	Youngst Sheet & Tu pref 100									106½ May 8	111 Jan. 6
	2,270	Zellerbach Corp *									40 June 18	53½ Feb. 8
6,800	9,800	Zenith Radio							66⅜ July 13	91¾ July 18	65 Apr. 2	91¾ July 18
14,100	139,900	Zonite Prod Corp com *			37	Sale	36½	Sale	32¾ July 11	38⅝ July 5	32¾ July 11	48⅜ Apr. 20
		RIGHTS										
	25,200	Alpha Portland Cement									50c May 16	90c May 14
3,000	3,000	Aluminum Ltd							14 July 11	17 July 14	14 July 11	17 July 14
52,000	54,700	American Cyanamid			7⅝	Sale	7⅝	Sale	5⅜ July 23	7⅞ July 2	5⅜ July 23	8½ June 29
5,800	7,600	Arnold Constable			1⅛	Sale			1 July 2	1⅛ July 2	1 June 28	1⅜ June 29
	200	Bohack (H C)									10 June 14	21¼ May 25
	19,300	Burns Bros									2 May 29	11 June 8
300	3,100	Canada Dry Ginger Ale			1½	Sale			1½ July 2	1¾ July 2	1½ June 29	1¾ June 29
	5,000	Canadian Industrial Alcohol									85c Feb. 27	1¾ Jan. 31
	154,200	Chrysler Co									1¾ June 12	3½ June 8
	3,400	Continental Can									76c Apr. 2	1¼ May 2
	417,200	Electric Bond & Share									7¾ May 29	15 May 7
9,300	64,200	Fiat			3¾	4⅛	3⅜	3⅝	3 July 16	4⅛ July 6	2⅛ Apr. 11	6¼ May 28
6,700	11,800	French Line			3¾	Sale			2 July 6	4½ July 2	2 July 6	4⅝ June 25
14,400	54,800	Freshman (Chas.)			5	Sale			2c July 3	10c July 2	2c July 3	2¼ June 14
	2,100	Gamewell Co									50c June 4	55c June 5
76,000	112,100	Industrial Rayon			11c	Sale			1c July 3	12c July 3	1c July 3	4 June 12
16,500	20,900	Insurance Co of No Amer			9	Sale	8	Sale	7⅞ July 23	9⅞ July 9	7⅞ July 23	9⅞ July 9
	100	Inter State Natural Gas									23 June 7	23 June 7
800	32,860	Loew's Inc			16¼	Sale			14½ July 13	18¾ July 5	11½ Feb. 14	23⅞ May 10
	23,600	Lone Star Gas									7½ Apr. 3	10 May 4
100	100	Macy (R H) & Co							240 July 30	240 July 30	240 July 30	240 July 30
	83,100	Middle West Utilities									1¾ Feb. 3	5 May 9
	72,600	New York Central									6⅜ June 12	7⅜ June 6
	200	Southern N E Telephone									19 June 9	20½ May 21
	33,700	Sparks Withington Co									60c June 9	1⅝ June 12
	2,800	Standard Gas & Electric									76c June 7	1 June 5
	100	United States Abestos									28 June 29	28 June 29
4,200	4,900	United States Gypsum			18½	Sale	16¾	17¼	16⅛ July 3	18⅞ July 2	16⅛ July 3	18⅞ July 2
800	26,900	White Sewing Mach deb rts	†11	13					8⅞ July 19	9 July 11	8½ Feb. 17	12½ Jan. 23
	83,000	Wright Aeroplane									12⅝ May 28	12⅝ May 28
		PUBLIC UTILITIES										
100	1,200	Ala Power Co $7 pref *							114 July 16	115 July 16	114 Jan. 14	116 Apr. 11
150	450	Amer Dist Teleg N J pref 100							111 July 16	115½ July 26	111 July 16	118½ May 14
26,900	374,400	Amer & Foreign Power warr			17¼	Sale	16	Sale	15⅞ July 31	18⅞ July 5	8⅝ Feb. 24	19⅛ June 6
1,100	14,100	Allotment ctfs part paid							92 July 26	100 July 3	57 Feb. 16	110 May 24
19,700	342,447	Amer Gas & Elec com *	120⅝	Sale	163½	Sale	162½	Sale	153¼ July 12	166⅞ July 28	117½ Jan. 16	184 May 11
700	18,500	Preferred *	107	Sale			105½	Sale	104½ July 25	107 July 10	104½ June 14	111 May 2
1,275	28,475	Amer Light & Trac com	174½	Sale	225	Sale	217½	Sale	217 July 30	236 July 7	170 Jan. 19	249 May 16
	1,025	Preferred 100									107¼ Apr. 18	118 Feb. 10
4,700	105,450	Amer Nat Gas com v t c *	18¾	Sale	18	18¼	18	18⅜	18 July 13	19½ July 9	18 June 20	22 Mar. 16
	48,270	Amer Pow & Light pref 100	109⅛	Sale							104 Feb. 16	109⅞ Jan. 5
1,200	38,900	Class A preferred			80½	82½	75	77	75 July 24	80⅝ July 9	75 July 24	87 May 7
	225	Amer Public Utility com 100									57 June 9	57 June 9
25	750	Amer Pub Util pr pref 100							97½ July 17	97½ July 17	97 June 6	103¾ Apr. 27
25	300	Partic pref 100							92 July 30	92 July 30	90 Jan. 31	92 Feb. 24

For footnotes see page 50.

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	NEW YORK CURB MARKET		Price about Jan. 3 1928.		Prices in July. July 2.		July 31.		Lowest.		Highest.		Range Since Jan. 1. Lowest.		Highest.	
Shares.	Shares.	PUBLIC UTIL. (Con.)	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
37,500	358,700	Amer States Secur com A	*			11⅜	Sale	10¾	Sale	10⅛	July 13	12⅜	July 3	7½	Mar. 31	14	May 8
7,300	101,000	Common B	*			15⅜	Sale	13	14¼	13⅞	July 18	16	July 5	7½	Mar. 30	18⅞	May 8
31,000	505,000	Warrants				3½	Sale	4⅛	Sale	3½	July 2	5⅛	July 5	1⅞	Apr. 12	6⅝	May 8
8,900	272,800	Amer Superpower Corp A	*	†37¼	37¾	37¾	Sale	35	Sale	34½	July 19	38⅞	July 5	33⅜	June 25	56	Apr. 28
8,200	233,100	Class B common	*	38⅛	Sale	38	Sale	35⅝	Sale	35⅛	July 21	39⅜	July 7	35⅛	July 21	56¾	Apr. 30
1,500	22,100	1st preferred	*			99¾	Sale			98⅛	July 24	99¾	July 2	98	June 27	105⅛	May 17
	6,400	Participating pref	25											28⅞	Feb. 4	30⅛	Mai 7
125	825	Arizona Power com	100			15	25	15	23	15	July 5	15	July 5	15	July 5	25	Jan. 5
10	335	Arkansas Pow & Lt pref	100							104¼	July 21	104¼	July 21	104¼	July 21	111	Feb. 9
14,700	188,400	Assoc Gas & Elec cl A	*	49⅛	Sale	48½	Sale	48⅛	Sale	48	July 16	49	July 9	46½	Feb. 29	52⅞	May 15
60	320	Bell Telep of Pa 6½% pref	100							116	July 16	117	July 17	114	Apr. 20	119	Mar 16
	50	Binghamton Lt H & Pr pref												106¾	June 6	107	June 6
	13,850	Blackst Val Gas & El com	50	134½	Sale									132	Feb 24	169¾	Mar. 15
	9,150	Stock trust certificates												132	Feb. 14	168	Mar. 15
	200	Brazilian Tr Lt & Pr ord	100											214	June 1	214¼	June 1
1,900	1,900	New ordinary								54⅝	July 12	60½	July 10	54⅝	July 12	60½	July 10
100	4,300	Bridgeport Gas Light	*							67	July 24	67	July 24	63½	Apr. 24	71	May 2
	100	Brockton Gas Lt v t c	25											56c	June 28	56	June 28
11,200	505,900	Brooklyn City RR	100	5⅝	Sale	7¼	Sale	7⅛	Sale	6¾	July 9	7¼	July 2	5	Jan. 5	9½	May 3
3,800	135,200	Buff Niag & East Pow com	*	30⅞	Sale	39⅝	40⅛	40	Sale	39¼	July 5	40½	July 11	30⅞	Jan. 3	46¼	May 4
11,500	157,705	Class A				37½	Sale	39¾	Sale	36⅛	July 3	40⅛	July 31	31	Jan. 4	45⅝	May 4
2,700	22,900	Preferred	25					26⅜	Sale	26	July 6	26⅜	July 26	26	Jan. 9	27	May 8
25	25	Capital Traction Co								100	July 27	100	July 27	100	July 27	100	July 27
	195	Carolina Pow & Lt pref	100											110	Apr. 16	111⅛	Mar. 1
	100	Cent Ill Pub Serv 6% pref												100	Apr. 18	100	Apr. 18
	200	Central Pub Service com												16	Feb. 7	18	Apr. 19
26,100	71,300	Class A	*	20¼	Sale	26¾	Sale	29	Sale	26¼	July 2	30	July 17	19¾	Jan. 10	30	July 17
	3,700	Cent & Southw Util	100											80	Jan. 19	100	May 7
	700	7% cum pref	*			100	Sale							100	June 25	105½	June 30
	800	Prior lien stock	*											104	June 27	114½	May 14
700	8,400	Central States Elec com	*							102	July 12	105	July 10	30	Jan. 12	109	June 7
500	11,920	7% preferred	100	105	Sale	115	Sale	115	Sale	115	July 2	116	July 11	104¼	Jan. 24	121⅝	May 10
	100	Cincinnati Car Co	*											33¼	May 31	33½	Jan. 24
	25	Cincinnati Gas & Elec	100											100¼	Apr. 12	100¼	Apr. 12
2,400	27,100	Cities Serv Pr & Lt $6 pref	*	95½	Sale	100½	Sale	99½	Sale	99⅜	July 31	100⅛	July 2	95½	Jan. 4	102	May 8
700	15,400	7% preferred	100	105¼	Sale	108½	Sale			108	July 25	108½	July 2	105¼	Jan. 3	109	Apr. 24
	5,625	Columbus Elec & Pow	*	64	Sale									64	Jan. 3	79⅞	May 10
2,300	12,645	Commonwealth Edison	100	167½	Sale	183⅜	Sale	183	Sale	181⅛	July 17	187⅞	July 5	167	Jan. 31	193	May 7
		Commonwealth Power Corp—															
3,600	35,250	Preferred	100	104¾	Sale	101⅝	Sale	100	Sale	100	July 17	103¾	July 9	100	July 17	104⅞	Jan. 5
	300	Community Pow & Lt pref	100											103	Jan. 13	103½	June 11
4,300	58,700	Con Gas E L & P Balt com	*	†68	68½			81⅝	Sale	78	July 18	81⅝	July 30	67½	Jan. 12	92⅞	May 1
	450	Cont'l G & E 6% pd pref	100	108¾	Sale									108	Mar. 20	110¾	Jan 27
200	775	7% prior pref	100							105⅜	July 16	107	July 5	105⅜	July 16	108¾	Jan 3
	200	Denver Tramway new pref												21	June 12	23¼	May 31
125	1,350	Duke Power Co	100							132¾	July 30	135⅞	July 27	130	June 19	148½	May 16
1,100	85,300	Eastern States Pr com B	*			20¼	22	20	21	19¾	July 18	21	July 12	11¼	Jan. 16	26½	May 15
	4,600	Eastern Util Assn common												43	June 7	45¾	May 15
	6,200	Convertible preferred												14	June 9	16	Apr. 26
	10	Edison Elec Ill of Boston												294	June 6	294	June 6
	325	Edison Elec Ill Brockton	25											70	Mar. 10	73	Mar. 26
3,100	36,000	Elec Bond & Share pref	100	110⅞	Sale	108¾	109	108¼	Sale	107¼	July 17	109	July 3	107¼	July 17	111⅞	Apr. 11
48,300	994,900	Elec Bond & Share Sec	*	79½	Sale	102½	Sale	98	Sale	97⅝	July 31	105	July 5	76	Jan. 17	127½	Apr. 19
31,600	544,200	Elec Invest without warr	*	43⅛	Sale	63⅛	Sale	60¼	Sale	58⅛	July 17	64	July 3	40	Mar. 5	79⅜	May 15
500	19,075	Elec Pow & Lt 2d pref A	*	103⅝	Sale					102⅝	July 27	103¾	July 12	102	Jan. 16	106	Apr. 12
3,000	132,600	Option warrants		†14	14½	18⅞	Sale	18	19	17¾	July 17	19½	July 6	13⅛	Jan. 12	24⅜	May 7
300	1,200	Electric Ry Securities	*			7	8	6¾	8	6¾	July 12	6⅞	July 7	6¾	Jan. 16	7⅛	Mar. 21
2,100	26,500	Empire G & F 7% pref	100	99¾	Sale	101¾	Sale	99⅞	100¼	99⅞	July 28	101⅞	July 5	99⅜	Mar. 1	105	May 7
500	41,850	8% preferred	100	109½	Sale	112¼	112¾	111½	111¾	112	July 3	112¾	July 12	108⅜	Feb. 18	113¼	Apr. 24
1,900	56,000	Empire Pow Corp part stk	*	30	Sale	34½	36	32⅛	Sale	32⅛	July 31	35	July 3	27⅛	Jan. 4	39½	May 14
	25	Fall River Elec Light Co	25											65	Mar. 30	65	Mar. 30
7,300	116,300	Federal Water Serv cl A	*	34½	Sale	38	39	38	Sale	36	July 18	38⅞	July 3	30½	June 12	42⅞	May 3
100	150	Fitchburg Gas & Elec v t c								130⅛	July 27	130⅛	July 27	128	June 28	130⅛	July 27
350	5,375	Florida Power & Lt $7 pref	*	105¼	Sale					102¼	July 27	104⅜	July 11	102⅛	June 20	108½	Apr. 11
	100	Ft Worth Pow & Lt class A												95	Apr. 16	95	Apr. 16
100	2,500	Galveston Hous Elec com	100							35	July 27	35	July 27	31¼	June 14	42½	May 15
	200	Preferred	100											77	Jan. 19	81½	Feb. 29
8,600	128,500	General Pub Serv com	*	16¾	Sale	22¾	23¾	23⅜	Sale	22½	July 24	25	July 10	16⅝	Jan. 10	29	May 7
175	1,250	7% preferred	*			122⅝	Sale			122⅝	July 2	123	July 23	115	Jan. 23	140	May 8
100	125	6% preferred								102⅛	July 5	102⅛	July 5	102⅛	July 5	103⅛	May 11
300	6,025	Georgia Pr $6 pf new corp	*	103¾	Sale					102½	July 21	102¾	July 16	102½	June 27	106¾	Mar. 30
	160	Hartford Elec Light Co	100											415	Feb. 8	476	Apr. 14
200	1,350	Haverhill Gas Light								62	July 27	62⅛	July 27	60	May 31	64½	June 16
	3,600	International Rys Co v t c	100											24½	Jan. 6	35	May 9
4,900	48,900	Internat Util class A	*	50⅞	Sale	46¼	Sale	45	Sale	45	July 27	48¾	July 12	44⅛	Apr. 3	52	May 3
50,300	976,600	Class B	*	10¼	Sale	16⅞	Sale	15⅝	Sale	15¼	July 24	17½	July 5	6¾	Feb. 20	19½	May 25
300	5,090	Participating pref	*	97⅝	Sale					102	July 7	102	July 7	97	Jan. 3	105	May 31
2,900	16,800	Warrants				2⅜	Sale			2¼	July 2	3⅛	July 9	1	June 19	3¼	June 22
3,700	8,400	Italian Superpower				15¼	Sale	12⅞	14	13	July 30	15¾	July 5	13	July 30	16½	June 13
2,600	2,600	Warrants				7¼	Sale	6⅛	8	6⅛	July 2	8¼	June 28	6⅛	July 2	8¼	June 28
200	500	Jersey Cent Pr & Lt 7% pf	100			103¾	Sale			103¾	July 2	105	July 9	103¾	July 2	107½	May 22
200	2,000	K C Pub Serv com v t c	*							9	July 16	10	July 16	9	July 16	15½	Jan. 15
100	1,800	Preferred A v t c	*							57	July 6	57	July 6	57	July 6	72½	Jan. 27
	30	Kansas Gas & Elec pref	100											110	Apr. 2	110½	June 8
	806,300	Lehigh Power Securities	*	20¾	Sale									19¾	Jan. 10	65	June 7
	19,700	Dep receipts for com stock												24¼	Feb. 18	26¾	Jan. 27
	475	Long Island Lighting com	*											175	Jan. 25	290	June 6
270	1,480	7% preferred	100			110	Sale	109½	110	109	July 16	110	July 2	109	July 16	112¾	Feb. 15
	50	Lowell Elec Light												50	June 12	50	June 12
		Marconi Internat Marine															
	200	Communication Am dep rct												12	May 25	12	May 25
225,600	5,900,800	Marconi Wirel Tel of Can	1	3¾	Sale	6½	Sale	6⅝	Sale	6⅛	July 2	7¾	July 6	3	Feb. 11	8½	Mar. 30
7,200	201,900	Marconi Wirel Tel Lond	£1	10⅛	Sale					15⅞	July 18	16⅝	July 7	9¾	Jan. 4	17¾	Mar. 15
12,900	12,900	Class B				16½	Sale	16	Sale	15¼	July 11	16⅝	July 9	15¼	July 11	16⅝	July 9
	3,100	Preferred												12½	Jan. 9	25	May 18
	200	Maritime Tel & Tel Ltd com												11	June 27	12	June 28
150	6,530	Mass Gas Cos com	100							148½	July 3	150	July 3	110¼	Mar. 2	152	May 15
	70	Preferred	100											78½	May 31	79	June 5
10	155	Mass Lighting Cos com	*	123	Sale					158½	July 5	158½	July 5	147	Feb. 16	158½	July 6
	80	6% preferred	100	94½	Sale									111½	Jan. 18	112½	May
	20	8% preferred												131½	Feb. 9	132	May 1
800	50,590	Middle West Util com	*			144	147	142	147	141	July 13	146	July 25	123	Jan. 3	168	May 8
400	9,360	$6 preferred	*					97	98	95	July 3	97	July 11	94	Jan. 4	101	May 7
100	4,500	7% preferred	100					117½	120	117⅝	July 25	118	July 11	117⅛	Jan. 4	125	Feb. 2
200	1,850	Prior lien	100	†125¼	127			122	125	123	July 11	124⅞	July 9	123	July 11	128¾	Feb. 9
25	125	Mississippi Riv Pow pref	100							109	July 20	109	July 20	109	July 20	115	June 5
4,900	218,900	Mohawk & Hudson Pow com	*	30⅛	Sale	40¼	41	37½	Sale	37½	July 30	41	July 5	29½	Jan. 13	53	May 8
425	1,810	First preferred	*	109½	Sale	109	Sale			107¾	July 18	110	July 10	107¾	Apr. 20	110	Jan. 19
450	2,190	Second preferred	*							102½	July 10	105½	July 26	102½	July 10	108	Jan. 27
1,600	31,300	Warrants				14	Sale	14	Sale	13⅜	July 3	14⅞	July 7	6	Jan. 12	19¾	May 8
45,075	225,085	Mohawk Valley Co	*	46⅝	Sale	72⅞	Sale			17⅞	July 3	73	July 2	46	Jan. 6	73	June 13
		Monongahela West Penn															
	225	Pub Service 7% pref	25	25½	Sale									25	Jan. 3	26½	Apr. 27
	300	Montreal Lt, Ht & Pow new												101½	May 29	118	May 3
	280	Mountain States Pow 7% pf	100											101	Apr. 20	106¾	Apr. 17
	90	Mountain States T & T	100											155	Jan. 5	162	Feb. 23
9,900	123,800	Municipal Service	*			19¼	Sale	19¼	Sale	18⅛	July 24	20	July 30	13¼	Jan. 21	25	May 7
800	74,000	Nat Elec Power class A	*	27⅛	Sale	32¾	34	32½	33½	33	July 14	33⅞	July 7	27⅛	Jan. 3	40⅛	May 14
100	1,350	Preferred	100							99⅜	July 16	99⅜	July 16	99⅜	July 16	110	Apr. 23
800	8,400	Nat Power & Light pref	*	109	Sale			108⅜	Sale	107	July 3	108⅜	July 31	106¾	June 29	111	Feb. 10
8,400	214,725	Nat Public Service com cl A	*	22⅛	Sale	27⅛	Sale	24¾	Sale	23⅝	July 17	27⅝	July 2	22	Jan. 4	29⅝	May 10
300	20,700	Common class B	*	25½	Sale	29⅛	30½	29½	30½	30	July 16	30¼	July 16	24⅛	Jan. 11	34½	May 14
10,200	32,000	Warrants				75c	Sale			30c	July 12	1	July 2	25c	Apr. 14	3⅞	May 14
	140	Nebraska Power pref	100	110¼	Sale									110	June 1	110¼	Jan. 3
300	3,100	Nevada-Calif Elec com	100							52⅞	July 11	53	July 11	33⅛	Jan. 10	53	July 11
	1,025	New Bedford Gas & Ed Lt	25											103	Mar. 2	112	Mar. 15
280	940	New Engl Power Assn com	*	75	Sale					82	July 3	89¾	July 25	67¾	May 8	96	Apr. 13
20	70	6% preferred	100							99	July 10	99	July 10	99	Feb. 8	101¾	May 23
100	1,600	New Engl Pub Serv com	*							81	July 5	81	July 5	61	Feb. 24	81	July 5
	75	$7 preferred	*											101	Jan. 14	102¼	Jan. 17
	150	Prior lien												105	Apr. 24	108	Feb. 4
	750	New Engl Telep & Teleg	100											138	Jan. 17	152¼	May 22

For footnotes see page 50.

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	NEW YORK CURB MARKET	Par	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	Prices in July. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Concl.)	Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.				
300	600	New Haven Water Co.	50							100½ July 6	106⅛ July 27	100½ July 6	109¾ June 20
------	100	New Orleans Pub Serv com	*									37⅛ Mar. 29	37⅛ Mar. 29
	50	N Y Power & Lt $6 pref	*									104½ June 18	105 June 16
1,285	8,440	N Y Telep 6½% pref	100	113⅞	Sale	114	114½	113⅜	Sale	112¾ July 27	114½ July 3	111¾ June 21	115⅝ Mar. 8
400	12,200	Nor Amer Util Sec com	*					7½	Sale	7½ July 25	7⅞ July 3	7 Jan. 12	10⅞ Apr. 19
500	9,300	First preferred	*							93½ July 25	94¼ July 10	92 Jan. 16	95½ May 10
19,200	795,500	North East Power com	*	20¼	Sale	26½	Sale	25½	Sale	25¼ July 16	27¾ July 5	19¾ Jan. 17	31 May 14
10	320	Nor Ind Pub Ser 7% pref	100							109½ July 11	109½ July 11	109½ July 11	121½ Jan. 31
------	100	6% preferred	100									103½ Apr. 9	103½ Apr. 9
4,000	833,100	Nor Ohio Power com	*	19	Sale	27	Sale	27	Sale	26⅞ July 5	28½ July 12	18 Jan. 16	32 May 14
------	25	7% preferred										101½ Mar. 28	101½ Mar. 28
------	3,800	Certificates of deposit										28 May 23	31¾ May 15
------	330	Nor Ont Lt & Pr pref	100									98 Jan. 19	99½ Apr. 19
2,700	136,640	Nor States Pow Corp com	100	y123½	Sale	135	Sale	134⅞	Sale	133⅝ July 17	136¾ July 7	123 Jan. 3	152 May 7
650	9,510	Preferred	100	109	Sale	108⅛	Sale			108 July 3	109¼ July 7	108 July 3	110¼ Apr. 23
------	200	Northern Texas Elec com	100									18 Jan. 21	19 Mar. 20
150	865	Ohio Bell Tel 7% pref	100							110 July 5	112 July 10	110 July 5	115 Apr. 23
------	50	Ohio Power pref										105 June 14	105 June 14
------	240	Ohio Pub Ser 7% 1st pf A	100									109 Jan. 12	114 May 31
2,300	46,400	Pacific Gas & Elec 1st pf	25	26¾	Sale	26¾	27½	27¾	Sale	27 July 12	28¼ July 26	23½ June 20	30 Apr. 28
------	1,400	Pacific Lighting common	*									80 Mar. 29	94 May 15
------	130	Pacific Pow & Lt 7% pref	100									107½ Feb. 24	109⅛ Feb. 1
------	100	Penn Cent L & P $5 pref	*									79 Feb. 11	79¼ Feb. 14
7,000	54,900	Penn-Ohio Edison com	*	†33½	35	38	Sale	38⅞	Sale	36⅝ July 19	39¾ July 5	32¾ Jan. 10	48⅞ May 14
650	6,500	7% prior preferred	100	107¼	Sale	104⅞	Sale	107⅞	Sale	104½ July 5	107⅞ July 31	104½ June 27	109 Jan. 7
500	7,665	$6 preferred	*	95	Sale	95	Sale	96	Sale	94 July 14	97½ July 9	92 June 29	101 June 2
2,200	39,800	Option warrants		†12	12½	19¼	20	18¾	19¼	18½ July 20	21½ July 5	11 Jan. 17	25¼ May 14
600	67,800	Penn-Ohio Secur Corp	*	13½	14¼	14¼	16	14½	15	14 July 12	15¼ July 5	13 Feb. 18	22 May 8
600	17,000	Pa Gas & Elec class A	*			23¾	Sale			22⅜ July 17	23¾ July 2	20 Jan. 20	27 May 10
	75	Pa-Ohio Power $6 pref	*									104¾ Apr. 19	106¼ June 9
125	3,005	Pa Power & Light $7 pref	*							100 July 30	100 July 30	100 July 30	111⅞ Apr. 10
500	21,900	Pa Water & Power	*			76	79	78	80	76⅝ July 3	79 July 27	68 Jan. 18	90 May 16
------	500	Philadelphia Elec com	25									57½ Jan. 14	57¾ Jan. 27
100	140	Piedmont Hydro Elec warr								61 July 11	61 July 11	61 July 11	86 June 18
------	4,200	Portland Elec Power	100									42¼ Jan. 26	52 Feb. 25
------	150	Power Corp of Canada										92 Apr. 27	96 May 17
------	6,000	Power Securities com	*	13	Sale							11 Apr. 13	14½ June 7
700	5,100	Preferred	*							65 July 3	69 July 7	60½ Feb. 15	74 Mar. 22
------	425	Providence Gas Co	50									117 Jan. 11	140 Apr. 17
25	240	Public Service of Nor Ill						190	Sale	190 July 31	190 July 31	178 Mar. 27	195 May 24
8,500	139,330	Puget Sound P & L com	100	†35	35½	84½	Sale	79¾	80½	79 July 21	90 July 3	34⅝ Jan. 25	94⅞ June 22
1,050	8,175	6% preferred	100			101½	Sale	98	Sale	97 July 21	101½ July 2	92 Jan. 9	105¾ Apr. 20
------	1,240	7% preferred	100									109 Jan. 30	112 Jan. 21
100	1,900	R I Pub Serv $2 pref	*			29½	Sale			29½ July 2	29½ July 2	29½ July 2	32¼ May 10
------	250	Rochester G & E 6% pf C	100									105 Jan. 19	107 Apr. 17
------	100	6% preferred D	100									106⅛ May 1	106¼ Mar. 13
------	100	Shawinigan Water & Pow	*									95¾ Feb. 3	95¾ Feb. 3
4,200	27,900	Sierra Pacific Elec com	100	29	Sale	40	Sale	43	46	39½ July 2	49⅞ July 9	29 Jan. 3	49⅞ July 9
110	550	Preferred	100							96 July 7	96¾ July 10	92 Jan. 6	97 May 31
600	7,500	Sou Calif Edison pref A	25							29 July 21	29¼ July 5	28½ Jan. 6	30 Apr. 13
2,700	32,900	Preferred B	25	25¾	Sale	26¾	Sale			26⅜ July 18	26¾ July 2	25½ June 13	27⅜ Mar. 28
------	1,600	Sou Cities Util com class A	*									30 Mar. 5	39 May 7
275	2,725	Preferred	100							82½ July 21	83½ July 21	75 Jan. 13	90⅛ May 16
500	4,000	Southern Colo Pow cl A	25			25	Sale			23 July 18	25 July 2	23 July 18	26⅛ Jan. 30
------	10	South N E Telep	100									165 Feb. 10	165 Feb. 10
22,000	407,650	Southeast Pow & Lt com	*	43⅝	Sale	52½	Sale	49⅛	Sale	46½ July 24	54 July 6	41⅜ Feb. 28	61 Apr. 30
2,100	32,400	Com voting trust ctfs	*	†40¼	42	46	50	45⅛	Sale	45⅛ July 31	50½ July 10	40⅝ Feb. 29	57½ May 14
1,300	8,150	$7 preferred	*			107¾	Sale			106 July 17	107¾ July 2	106 July 17	111½ May 16
900	2,000	Participating pref	*	†85	87⅞	89	Sale	87¼	Sale	87⅛ July 31	89⅞ July 9	84 Jan. 6	92 Mar. 16
6,100	164,700	Warrants to pur com stk		13⅝	Sale	19	20	19¼	19½	18¾ July 13	20⅞ July 6	12⅛ Feb. 14	24⅞ May 1
200	2,600	Southw Bell Tel pref	100			117¾	Sale			117¾ July 2	118 July 10	117½ Jan. 9	120 Mar. 16
30	1,050	Southw P & L 7% pref	100							112 July 3	112 July 3	110 Jan. 4	117½ June 27
100	100	Springfield Gas Light	25							62 July 25	62 July 25	62 July 25	62 July 25
------	4,010	Stand Gas & Elec 7% pf	100	111	Sale							110½ Jan. 25	115 May 16
3,300	88,500	Standard Pow & Lt com	25	30½	Sale	49	Sale	46	47	46¼ July 19	50¼ July 7	29¾ Jan. 18	58¼ May 25
50	2,300	Preferred	*	103⅝	Sale					105¼ July 6	105¼ July 6	103⅝ Jan. 3	107¾ Apr. 13
1,100	10,250	Swiss-American Elec pref								98¼ July 19	99 July 9	96½ June 12	103⅞ May 3
600	8,400	Tampa Electric Co	*							63½ July 24	65½ July 11	62 Jan. 25	71 May 2
------	200	Tenn Elec Power 6% pref										103 Apr. 30	110 June 7
------	70	Texas Pow & Lt 7% pref	100									113½ Mar. 8	115 Feb. 7
10	120	Toledo Edison 7% pref	100							109⅜ July 18	109⅜ July 18	108½ May 15	115 Mar. 12
------	30	6% preferred										100½ Mar. 16	104 Feb. 16
800	12,500	Union Natural Gas of Can	*					37½	37⅞	37 July 10	40 July 28	28½ Jan. 12	45 May 7
34,000	144,700	United Elec Serv purch warr				2¼	Sale	1¾	Sale	1⅜ July 30	2¼ July 2	1⅜ July 30	3 May 28
44,300	898,300	United Gas Improvement	50	114½	Sale	137	Sale	137⅞	Sale	131⅜ July 12	139¾ July 5	111¼ Jan. 10	150 May 7
328,700	3,728,500	United Lt & Pow com A	*	14¼	Sale	25	Sale	25½	Sale	24 July 12	27¾ July 5	13¾ Jan. 10	27¾ July 5
2,100	9,700	Class B	*					31	37	29⅞ July 5	37 July 12	20 Jan. 12	37 July 12
600	8,800	Preferred class A	*	94⅝	Sale			98½	100½	98½ July 24	100 July 5	94⅝ Jan. 3	103½ May 7
500	7,200	Preferred class B	*	52⅞	Sale			54½	57	56⅞ July 9	57½ July 24	52⅞ Jan. 3	58 Mar. 21
------	3,400	United Rys & El Balt com	50									14 Apr. 4	20 Jan. 5
------	210	Utah Power & Light pref	100									110¼ Feb. 1	112¾ Apr. 30
8,800	307,900	Util Pow & Lt class B	*	20⅜	Sale	28¾	Sale	28⅛	Sale	27⅜ July 23	29 July 2	18½ Jan. 11	32⅞ May 31
3,100	92,600	Utility Shares Corp com	*	†10⅝	11½	13⅝	Sale	12½	13½	13 July 16	14⅝ July 7	11 Feb. 23	18½ May 15
40	40	Washington (D C) Gas Light				96	Sale	98	99	96 July 2	97 July 2	96 July 2	97 July 2
------	300	Wash Ry & Elec com	100									460 Jan. 5	560 Mar. 7
------	100	Waterbury Gas Light										64 Apr. 23	64 Apr. 23
------	1,600	Western Mass Co	*									59 Mar. 14	66¼ May 9
50	1,100	Western Power Pref				102¼	108	102	108	102¼ July 25	102¼ July 25	102¼ July 25	108 Apr. 17
------	30	Western Sta Gas & El pref	100									103¼ Jan. 25	103¼ Jan. 25
------	10	Worcester El Lt v t c	25									211 Jan. 4	211 Jan. 4
		FORMER STANDARD OIL SUBSIDIARIES											
8,600	310,800	Anglo-Amer Oil (vt sh)	£1	18½	Sale	17⅞	18⅜	18	Sale	17⅛ July 18	18¾ July 5	17 June 4	22⅜ Feb. 8
------	1,600	Vot stk ctf of dep										19 May 25	21¼ Feb. 9
1,000	181,700	Non-voting shares	£1	18⅛	Sale	17¼	17¾	16⅞	17½	16⅜ July 23	17½ July 5	15⅜ July 23	20½ Feb. 9
------	600	Non-voting ctf of dep										17½ June 21	19½ Mar. 2
350	3,000	Borne Scrymser Co	100							48 July 26	50½ July 24	48 July 26	56 Jan. 9
1,200	44,300	Buckeye Pipe Line	50	58	Sale	66¾	68½	63	64	63¼ July 17	67⅞ July 9	58 Jan. 3	76 Apr. 20
900	18,700	Chesebrough Mfg	25	†115	120	137	144	141	145	133 July 11	146 July 14	117¼ Jan. 5	161 Apr. 26
41,800	668,900	Continental Oil v t c	10	21⅛	Sale	16⅞	Sale	16⅝	Sale	16 July 17	16⅞ July 2	16 Feb. 20	23 Jan. 4
710	9,010	Cumberland Pipe Line	100	†92	93½	98¼	99¼	98	104	98 July 11	101 July 28	88 Mar. 12	114 May 16
360	7,120	Eureka Pipe Line	100	†64¼	65	72½	73	68	74	73 July 3	77 July 11	64⅛ Jan. 4	88 Apr. 25
2,100	13,600	Galena Signal Oil	100	4¼	Sale	10⅝	Sale	9½	11	10 July 6	12 July 10	4¼ Jan. 3	13 June 21
1,630	8,160	Preferred new	100	†23	26	81	Sale	72½	Sale	72½ July 31	86 July 9	27 Jan. 5	86 July 9
2,300	6,820	Preferred old	100	35	Sale	81	Sale	75	Sale	75 July 25	89¾ July 9	35 Jan. 3	89¾ July 9
63,400	624,800	Humble Oil & Refining	25	67⅛	Sale	78	Sale	80	Sale	76¼ July 11	81 July 27	59¼ Feb. 20	84⅞ Apr. 28
2,250	32,010	Illinois Pipe Line	100	†174	177	213½	Sale	207	Sale	207 July 19	213½ July 2	176½ Jan. 5	245 May 14
12,500	179,200	Imperial Oil (Canada)	*	59¾	Sale	66	Sale	66¼	Sale	65 July 12	69½ July 5	56¾ Feb. 20	72 May 7
------	600	Imperial Oil (Can) reg	*									61⅛ Apr. 3	68½ May 9
400	14,900	Indiana Pipe Line	50	†75½	77	84½	87	80	83	82 July 24	86 July 10	74⅜ Feb. 29	89¼ Apr. 26
4,400	181,400	National Transit	12.50	20⅝	Sale	20¾	21½	20½	21¼	20¾ July 11	22 July 10	19⅜ June 13	32⅜ May 21
250	11,550	New York Transit	100	†37½	38	54	58	53	55	52¾ July 16	54¼ July 6	38½ Jan. 6	59 May 8
550	12,950	Northern Pipe Line	100			112	113	110½	113	111 July 26	112¾ July 5	94 Jan. 4	125 Mar. 28
9,900	117,200	Ohio Oil		65⅝	Sale	62½	Sale	63	Sale	61 July 18	64⅝ July 9	58½ Feb. 20	68¼ May 14
4,600	175,300	Penn Mex Fuel	25	37	Sale	36½	40	41	Sale	38¼ July 6	42 July 10	28 June 12	84 Apr. 18
27,000	300,400	Prairie Oil & Gas	25	49⅛	Sale	48¾	Sale	47¼	Sale	47 July 31	48⅞ July 5	47 July 31	56 Apr. 30
6,927	64,737	Prairie Pipe Line	100	185	Sale	206	208¼	185	Sale	172 July 31	210 July 5	172 July 31	223 Mar. 10
100	2,880	Solar Refining	100	†176	179	175	180			177 July 16	180 July 10	167 Mar. 27	186 Apr. 25
100	43,100	Southern Pipe Line	50	†20	21	27	29			27 July 12	27 July 12	21 Jan. 6	35⅞ May 14
100	100	New						12	15	12 July 23	12 July 23	12 July 23	12 July 23
4,600	115,000	South Penn Oil	25	38	Sale	43	44½	44	Sale	43⅞ July 24	47 July 9	36¾ Jan. 11	53 Apr. 10
------	11,700	So West Pa Pipe Lines	100	71¾	Sale	82	87	82	85			70 Jan. 5	102 Mar. 5
54,800	758,900	Standard Oil (Ind)	25	78⅞	Sale	74½	Sale	76	Sale	72⅞ July 17	76⅛ July 27	70⅞ Feb. 18	83⅝ Apr. 30
8,500	89,800	Standard Oil (Kansas)	25	15¼	Sale	21¾	Sale	22¾	23¼	20½ July 17	23¾ July 9	15 Jan. 5	27¾ Apr. 13
7,900	210,300	Standard Oil (Kentucky)	25	124⅜	Sale	125	Sale	129	129½	125 July 2	131⅜ July 24	122¼ Feb. 17	136⅛ Apr. 14
2,600	15,100	Standard Oil (Nebraska)	25	†41½	42	41¼	42	40⅝	Sale	40⅛ July 25	41¾ July 9	39⅞ Feb. 21	45¼ Apr. 30
2,200	19,800	Standard Oil (Ohio) com	25	†79¼	80	72¼	Sale	73½	Sale	72¼ July 2	74 July 7	71 Mar. 19	79½ May 1
170	1,600	Preferred	100	†120¼	122	119¾	120	120½	Sale	120 July 9	121 July 28	117 Feb. 11	125 May 1
150	3,950	Swan & Finch Oil Corp	25	†17½	18	20	22			19½ July 13	20¾ July 18	16 Feb. 25	23½ May 31
------	40	7% preferred	25									26 Feb. 6	26 Feb. 6
28,500	262,100	Vacuum Oil new				75¼	Sale	77¾	Sale	73⅜ July 3	79 July 10	72 June 12	87⅞ May 4

For footnotes see page 55.

Aggregate Sales. In July. Shares.	Aggregate Sales. Since Jan. 1. Shares.	N. Y. STOCK EXCHANGE	Price about Jan 3. 1928. Bid.	Price about Jan 3. 1928. Ask.	Prices in July. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
		OTHER OIL STOCKS										
------	5,000	Allen Oil ... 1									4c May 18	45c May 21
77,900	2,163,050	American Contr Oil Fields ... 5	1⅛	Sale	83c	Sale	70c	Sale	66c July 20	85c July 2	66c July 20	1⅝ May 18
17,300	409,500	American Maracaibo ... *	3½	Sale	4⅛	Sale	4½	4⅞	4⅛ July 2	5⅝ July 12	3⅛ Feb. 20	6⅝ May 4
1,000	10,600	Argo Oil Corp ... 10							2⅜ July 28	3 July 5	2¼ Feb. 27	4¼ Jan. 18
------	21,300	Arkansas Natural Gas ... 10	†8⅝	9							7 Mar. 19	10¼ May 31
1,100	43,100	Atlantic Lobos Oil com ... *	†1¾	2	3	Sale	2½	Sale	2½ July 12	3 July 2	1¼ Feb. 9	5 Apr. 28
500	10,600	Preferred ... *	†3½	3¾	5¼	6¾	4½	7	5 July 13	5¼ July 12	3¼ Feb. 16	9¾ Apr. 28
1,900	46,700	Barnsdall Corp stk pur warr (deb rights)	†5	5½	4⅛	5¼	4⅝	4⅞	3⅞ July 26	4½ July 27	3⅞ July 26	6⅜ May 3
600	13,900	British-American Oil ... *	38¾	Sale			37	38½	37⅝ July 12	37⅝ July 12	32¾ Feb. 21	41 May 7
------	200	Registered ... *					36¾	38¾			40 May 10	40½ May 10
------	100	Burmah Oil ... *									21¾ June 14	21¾ June 14
------	118,600	Cardinal Petroleum ... 10									10c Jan. 5	30c Feb. 6
9,000	224,400	Carib Syndicate new com ...	18¾	Sale	17¾	Sale	15¼	Sale	15⅛ July 31	18½ July 6	15⅛ July 31	23⅞ Jan. 24
200	3,900	Consol Royalty Oil ... 1							6⅜ July 13	7 July 9	6⅜ July 13	8⅛ May 1
82,000	2,548,300	Creole Syndicate ... *	10⅜	Sale	14	Sale	12⅞	Sale	12⅛ July 24	14⅛ July 2	10¼ Jan. 3	17½ May 14
5,200	75,600	Crown Cent Petrol Corp ... *	94c	Sale	2¼	Sale	1½	1¾	1½ July 20	2⅜ July 2	76c Mar. 14	3¼ June 4
------	4,200	Crystal Oil Ref com ... *									7 Apr. 17	10⅜ Apr. 30
50	50	Preferred ... 100							48½ July 19	48½ July 19	48½ July 19	48½ July 19
9,200	325,100	Darby Petrol Corp ... *			21⅛	21½	21	Sale	19 July 20	24½ July 6	7⅞ Jan. 17	30⅛ Apr. 16
300	4,900	Voting trust certifs ... *							20 July 27	20 July 27	7⅞ Jan. 30	20 July 27
1,200	5,200	Derby Oil & Ref com ... *					1	1½	1 July 9	1 July 9	1 Jan. 16	2 May 15
400	3,600	Preferred ... *					11	15½	11 July 23	12⅞ July 25	7½ Feb. 3	12⅞ July 25
17,500	338,900	Gibson Oil Corp ... 1	1¾	Sale	1⅛	Sale			1 July 2	1⅛ July 2	1 June 12	2 Jan. 12
------	2,100	Gilliland Oil com v t c ... *									15c Apr. 12	53c Jan. 12
19,600	278,600	Gulf Oil of Pa ... 25	116	Sale	122⅛	Sale	125	Sale	119 July 11	132 July 6	101⅛ Feb. 21	148½ May 16
2,600	223,600	Houston Gulf Gas ... *	†12⅝	12¾	14⅞	Sale	14	Sale	14 July 30	14⅞ July 2	11⅛ Feb. 17	22½ Apr. 14
	200	Preferred ...									100 June 20	115 Mar. 30
24,900	260,200	Intercontinental Petrol ... 10	1¾	Sale	1¼	Sale	1	Sale	1 July 6	1¼ July 2	1 June 14	2¾ Mar. 9
62,700	898,600	International Petroleum ... *	37	Sale	38⅝	Sale	39	Sale	38 July 12	41⅛ July 6	35 Feb. 18	45¼ May 14
1,000	17,900	Kirby Petroleum ... *	1¼	Sale	1½	2	1¼	1¾	1⅛ July 18	1¾ July 3	1⅛ July 18	3 May 1
7,000	198,700	Leonard Oil Development ... 25	6¼	Sale	6½	Sale	6¼	Sale	6⅛ July 17	6¾ July 10	5⅛ Mar. 1	9⅜ May 8
3,400	76,400	Lion Oil Refining ... *	†20	22½	27½	Sale	25¾	28½	26¼ July 12	30 July 10	20 Feb. 18	32⅜ May 3
8,900	79,900	Lone Star Gas ... 25	†53	54	52	Sale	52¼	Sale	52 July 2	53⅞ July 9	48⅛ Apr. 25	57 May 4
33,000	399,100	Magdalena Syndicate ... 1	1⅝	Sale	1	Sale	93c	Sale	86c July 24	1⅛ July 3	86c July 24	1⅞ Apr. 26
------	200	Manhattan Oil ...									22⅛ Jan. 14	22¼ Jan. 13
100	6,100	Margay Oil ... *	48	Sale	34½	37	37	40	37 July 13	37 July 13	36½ June 13	48½ Jan. 4
------	22,400	Marland Oil of Mex ... 1	†1¼	1¾	1¾	3	1¾	3			1⅛ Jan. 11	4¾ Mar. 30
------	200	Mexican Eagle Oil ... 5									4⅛ Feb. 23	8¼ May 14
7,000	30,400	Mexican-Ohio Oil Co ... *	5¾	Sale			4½	Sale	4 July 25	5⅞ July 19	4 July 25	8 Mar. 29
100,900	772,100	Mexico Oil Corp ... 10	40c	Sale	61c	Sale	36c	Sale	20c July 27	61c July 2	20c July 27	74c. May 21
2,000	101,500	Mountain & Gulf Oil ... 1			81c	Sale			81c July 2	86c July 17	76c. June 21	1½ Mar. 21
10,500	214,700	Mountain Producers Corp ... 10	28⅜	Sale	22¾	Sale	22	22¾	22⅜ July 17	23⅜ July 9	22⅜ July 17	28⅞ Jan. 7
1,500	51,450	National Fuel Gas new ... *	26½	Sale	26	Sale	26¼	27	25⅞ July 2	26½ July 26	24¾ Mar. 13	30½ Apr. 17
2,500	38,500	New Bradford Oil ... 5	5⅝	Sale	4⅞	5	5	5⅛	4¾ July 16	5 July 7	4⅜ Mar. 5	5⅝ Jan. 3
400	4,100	New England Fuel Oil ... *			3½	4¼			3⅝ July 23	4¾ July 7	3⅝ July 23	5½ Apr. 13
------	12,800	New York Oil ... 25	13½	Sale							11½ Jan. 6	15½ Apr. 30
	100	North American Oil ...									39⅛ May 3	39⅛ May 3
5,500	31,500	North Cent Texas Oil ... *	10¾	Sale	12⅜	Sale	12	Sale	12 July 10	12⅞ July 10	10¾ Jan. 3	13¼ May 29
3,000	66,000	Northwest Oil ... 1					5c	20c	7c July 11	10c July 10	3c Feb. 18	15c. June 15
3,600	195,900	Pandem Oil Corp ... *	4½	Sale	2¾	Sale	2½	Sale	2½ July 26	2¾ July 2	2½ June 19	6 Jan. 21
12,800	652,100	Pantepec Oil of Venezuela ... *	9⅝	Sale	10¼	Sale	12½	Sale	10¼ July 2	15⅝ July 18	8½ Feb. 27	15⅝ July 18
200	2,300	Paragon Refining Co ... 25			15½	Sale			15 July 5	15½ July 2	10⅝ Jan. 18	15½ July 2
------	6,000	Peer Oil Corp ... *									4c Feb. 11	9c Mar. 6
600	12,500	Pennock Oil Corp ... *			6	Sale	5¼	6	5⅛ July 6	6 July 2	5⅛ Feb. 15	7¾ Apr. 13
------	3,100	Pittsburgh Oil & Gas ... 5									3⅛ Jan. 13	4½ Jan. 14
100	4,700	Red Bank Oil ... 25			9	11	9	13	9⅛ July 23	9⅛ July 23	8 June 19	14½ Apr. 30
18,600	269,300	Reiter-Foster Oil Corp ... *	5½	Sale	7⅞	Sale	7⅝	Sale	7⅜ July 16	8⅜ July 9	4⅛ Feb. 17	12⅞ Apr. 30
1,200	36,300	Richfield Oil of Calif pref ... 25			23½	Sale	23½	Sale	23⅛ July 26	24 July 28	22 Apr. 10	31⅛ Mar. 31
100	18,600	Richfield Oil of Cal warr ... 25							19 July 28	19 July 28	8¾ Apr. 12	24 May 22
7,100	51,100	Royal Canada Oil Synd ... *			13c	15c	10c	Sale	10c July 31	13 July 10	10c Jan. 6	26c Jan. 16
4,300	67,200	Ryan Consol Petroleum ... *	5	Sale	6½	Sale	5½	6	5⅝ July 9	6½ July 2	4⅛ Jan. 16	9⅞ Apr. 30
400	30,100	Salt Creek Consol Oil ... 10	7¼	Sale	5¾	6¼	6	6½	6¼ July 6	6½ July 27	5¾ June 20	7¼ Jan. 3
9,200	192,000	Salt Creek Producers ... 10	34¾	Sale	27	Sale	27¾	Sale	27 July 2	28½ July 6	27 June 25	35 Jan. 7
700	4,300	Savoy Oil Corp ... 5							1⅛ July 16	1¼ July 30	1 Feb. 16	3½ Apr. 25
------	600	Shreveport El Dorado Oil ...									27 May 16	31⅛ June 2
79,200	1,043,400	Texon Oil & Land ... 1			3 11/16	Sale	3¼	Sale	3⅛ July 20	3 11/16 July 2	3 Apr. 4	4⅝ May 4
1,800	104,100	Tidal-Osage Oil vot stock ... *	20	Sale	17⅝	18	18½	Sale	17⅝ July 2	19½ July 10	13 Feb. 16	22⅞ May 2
4,300	86,500	Non-voting stock ... *			17⅝	Sale	18	18¼	17⅝ July 2	19 July 10	13⅛ Feb. 16	21¼ Apr. 23
200	5,800	Transcont Oil 7% pref ... 100					70	83	75 July 16	83 July 19	75 July 16	93¾ Jan. 30
------	14,600	Venezuelan-Mex Oil ... *	†18¾	20							18 Jan. 25	50 June 29
8,900	145,000	Venezuelan Petroleum ... 5	5	Sale	5⅛	Sale	5	5¼	5 July 13	5½ July 9	4⅞ Feb. 15	6⅝ May 15
------	500	VOC Holding Co com ... £1									18 Jan. 13	19½ Apr. 26
------	400	VOC Holding Co Ltd pref ... £1									18⅞ Apr. 19	20 May 29
2,100	22,500	Wilcox (H F) Oil & Gas ... *	†21	22	19½	Sale	19	20	17½ July 10	19½ July 2	17½ July 10	25 Apr. 30
1,300	17,900	Woodley Petroleum Corp ... *	6	Sale	6½	Sale	5¾	5⅞	6 July 20	6½ July 2	5¾ Mar. 7	8¼ Apr. 18
6,800	37,966	"Y" Oil & Gas Co ... 25			5⅛	Sale	6⅞	Sale	5 July 7	7¼ July 28	2⅛ Feb. 28	8⅜ May 21
		MINING STOCKS										
1,000	1,000	Alvarado Mining ...							90c July 17	1½ July 16	90c July 17	1½ July 16
2,000	51,600	Amer Commander M & M ... 1							3c July 13	3c July 13	3c Apr. 9	6c Jan. 26
------	120,700	American Exploration ... 1	1⅝	Sale							65c Mar. 10	1¾ Jan. 7
200	1,000	Arizona Commercial ... 5	6⅛	Sale					4 July 17	4½ July 16	4c Apr. 16	5½ Feb. 16
28,000	477,100	Arizona Globe Coppper ... 1			7c	Sale			6c July 12	8c July 2	3c Jan. 13	10c. June 7
1,400	3,900	Beaver Consolidated ... 1							75c July 9	80c July 16	75c July 9	22 Jan. 9
------	100	Bingham Mines Co ... 10									52 Apr. 17	52 Apr. 17
700	10,000	Bunker Hill & Sullivan ... 10	†140	150					135 July 7	140 July 7	119½ June 14	160 Jan. 23
------	7,000	Butte & Western ... 1									2c Feb. 24	2c Feb. 24
4,300	284,500	Carnegie Metals ... 10	†16½	17½	19	Sale	18¼	20	18¼ July 24	19 July 2	17 Jan. 5	27¼ Mar. 9
12,800	178,800	Central American Mines ...			4½	Sale	5¾	Sale	4¼ July 5	5¾ July 31	60c Jan. 18	5¾ July 31
2,100	73,300	Chief Consol Mining ... 1					4⅛	Sale	4 July 10	4⅜ July 9	3⅛ Mar. 6	4¾ Feb. 15
35,000	218,400	Comstock Tun & Drainage 10c			36	38	41c	Sale	36c July 17	43c July 24	20c May 25	53c. June 4
300	900	Coniagas Mines Ltd ... 5							4¼ July 10	5 July 20	4¼ July 10	5 Apr. 12
47,900	775,100	Consol Copper Mines ... 1	5¾	Sale	12	Sale	10⅜	Sale	9⅞ July 19	12 July 2	5 Jan. 16	15 May 8
------	10	Consol Min & Smelt of Can ... 25									260 Jan. 16	260 Jan. 16
4,200	77,200	Consol Nev Utah Copper ... 3					4c	Sale	4c July 3	4c July 3	4c Apr. 23	9c Feb. 3
------	1,800	Copper Range Co ... 25									14 Feb. 17	18 Jan. 7
11,000	87,200	Cortez Silver Mines ... 1	18c	Sale	28c	Sale			21c July 27	30c July 9	18c Jan. 9	32c June 9
15,600	87,100	Cresson Consol G M & M ... 1					1 1/16	Sale	1 July 26	1¼ July 7	1 July 26	2½ Jan. 21
21,000	193,600	Divide Extension ... 1			4c	Sale			3c July 28	4c July 2	3c Mar. 2	5c Jan. 16
3,200	177,000	Dolores Esperanza Corp ... 2	†41c	50c					80c July 13	1⅛ July 3	30c Mar. 9	2 Apr. 27
------	600	Eagle Picher Lead ... 20									18 Feb. 23	18⅛ Feb. 23
------	500	East Butte ... 10									1⅞ Jan. 11	2 Jan. 4
12,000	192,300	Engineer Gold Mines Ltd ... 5	2	Sale	6	Sale	4⅞	Sale	4⅛ July 12	6 July 2	2 Jan. 3	7⅝ Jan. 10
------	465,000	Eureka Croesus Mines ... 1									3c Jan. 13	8c Feb. 1
20,800	20,800	Evans Wallower Lead ...					8⅜	Sale	7 July 3	9¼ July 11	7 July 3	9¼ July 11
33,000	272,700	Falcon Lead Mines ... 1							5c July 24	9c July 16	5c July 24	16c Jan. 27
------	64,000	First Thought Gold Min ... 1									2c Jan. 3	3c Jan. 25
47,900	848,900	Golden Centre Mines ... 5	2½	Sale	9	Sale	8¾	Sale	8½ July 25	10 July 5	2½ Jan. 3	13⅝ May 16
500	2,500	Golden Cycle M & Reduct ... 1							2 July 19	2 July 19	1¾ Feb. 23	2 July 19
5,000	165,400	Goldfield Consol Mines ... 1							10c July 26	10c July 26	8c Jan. 7	18c. June 5
186,800	1,441,900	Goldfield Florence ... 1			17c	Sale	9c	Sale	8c July 31	18 July 11	5c Jan. 5	25c. May 31
------	339,000	Hawthorne Mines Inc ... 1									2c Jan. 16	5c Mar. 1
9,000	73,300	Hecla Mining Co ... 25c	17⅝	Sale	14⅜	Sale	15¼	Sale	14⅜ July 2	15¾ July 10	13 Apr. 24	18 Jan. 16
6,800	19,700	Hollinger Consol G M ... 5			13⅞	Sale	10½	Sale	10½ July 28	13⅞ July 2	10½ July 28	18¼ Jan. 16
33,900	1,151,400	Hud Bay Min & Smelt ... *			19⅛	Sale	18¼	Sale	18¼ July 2	21½ July 6	16⅛ June 13	21⅞ Feb. 6
4,200	83,000	Iron Cap Copper ... 10	3	Sale	3⅝	Sale	3½	Sale	3½ July 2	4¼ July 9	3 Jan. 3	8¼ May 29
------	100	Isle Royale Copper of N J ... 25									14 Jan. 26	14 Jan. 26
------	3,900	Jerome Verde Devel ... 50c									16c Feb. 24	75c. May 16
------	4,000	Jumbo Extension Min ... 1									3c June 1	4c June 1
1,000	164,700	Kerr Lake ... 5							40c July 18	40c July 18	40c July 18	65c Apr. 5
------	800	Kirkland Lake G M Ltd ... 1									2⅛ Feb. 1	2¼ Feb. 21
------	100	Lake Shore Mines Ltd ... 1									22½ June 12	22½ June 12
------	200	Lucky Tiger Combination Gold Mining ... 10									6½ Feb. 9	7½ Feb. 9
11,900	56,800	Mason Valley Mines ... 5	†1½	1¾	1⅛	1¼	1½	Sale	1⅛ July 3	1 9/16 July 20	1⅛ Apr. 25	1⅞ Jan. 7
3,600	35,500	Mining Corp of Can ... 5			3½	Sale	3⅜	Sale	3⅜ July 2	4 July 6	3 Apr. 3	5⅝ Jan. 20

For footnotes see page 50.

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	New York Curb Market	Price about Jan. 3 1928. Bid.	Ask.	Prices in July. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	MINING STOCKS (Concl) Par										
3,200	62,150	New Cornelia Copper 5	29¼	Sale	28⅛	Sale			27⅝ July 16	29⅛ July 9	25¾ Feb. 18	29⅞ May 29
590	11,900	New Jersey Zinc 100	184½	Sale					212 July 16	225 July 23	180¼ Jan. 7	260 Apr. 30
65,200	1,025,500	New Mont Min Corp 10	132	Sale	161¾	Sale	158	Sale	151⅝ July 17	166⅞ July 5	122 Jan. 10	185¾ June 4
------	6,700	N Y & Hond Rosario M	17	Sale			15½	16½			14 Jan. 19	17½ Apr. 30
3,400	68,600	Nipissing Mines 5	5¾	Sale	3½	4¼	3⅜	Sale	3½ July 24	4 July 5	3⅛ July 24	5⅞ Jan. 18
1,052,300	2,062,700	Noranda Mines Ltd *	23½	Sale	47⅝	Sale	53¼	Sale	46⅛ July 3	64 July 6	17⅜ Mar. 30	64 July 6
------	39,000	North Butte 10	1¼	Sale							90c Mar. 24	2¾ May 2
7,800	321,500	Ohio Copper 1	98c	Sale			70c	Sale	70c July 31	84c July 3	66c. June 13	1⅛ Jan. 16
19,700	426,300	Parmac Porcupine Ltd 1			31c	Sale			24c July 24	31c July 2	15c Jan. 6	38c May 31
------		Plymouth Lead Mines 1									5c Jan. 30	7c May 1
200	700	Pond Creek Pocahontas							12⅞ July 16	12⅞ July 16	12⅞ July 16	17 May 4
	1,000	Portland Gold Mining 1									25c Jan. 24	25c Jan. 24
3,600	181,500	Premier Gold Mining 1	2¼	Sale	2⅜	Sale	2¼	2⅜	2¼ July 10	2⅜ July 2	2⅟₁₆ Feb. 29	3½ Jan. 19
300	400	Quincy Mining							42½ July 5	43 July 10	12 Apr. 18	43 July 10
1,000	190,600	Red Warrior Mining 1							13c July 13	13c July 13	12 June 29	27c Jan. 5
------	10,000	Reorg Divide Annex M 10c									4c Jan. 16	5c Feb. 1
	800	Rio Tinto Co Ltd ord £5									216 Jan. 27	235 Apr. 10
6,400	6,400	Roan Antelope C Mines Ltd					26½	Sale	26½ July 31	27⅞ July 27	26½ July 31	27⅞ July 27
13,200	107,200	San Toy Mining 1							4c July 6	5c July 5	3c Jan. 19	6c May 29
21,800	9,952,000	Shattuck Denn Mining *	10½	Sale	15	Sale			13⅛ July 16	16 July 19	6⅞ Jan. 14	24¾ May 1
500	3,200	Silver King Coalition 5			10½	Sale	11⅝	Sale	10 July 2	11⅝ July 31	10 July 2	13 May 10
1,000	19,000	So Amer Gold & Plat 1			2⅞	3⅛	3	3⅛	3 July 9	3⅛ July 5	2⅜ Jan. 7	3¾ Jan. 10
	15,000	St Anthony Gold Mining 1									40c Mar. 10	53c May 22
2,000	52,000	Standard Silver Lead 1							12c July 7	14c July 7	12c Jan. 9	24c May 16
7,500	71,700	Teck Hughes 1	10⅝	Sale	11	Sale	9⅜	9¾	9¼ July 23	11 July 2	8¾ Feb. 10	11⅛ June 8
1,400	15,900	Tonopah Belmont Devel 1					90c	1⅛	90c July 6	1 July 17	90c July 6	2⅛ Jan. 14
3,000	252,000	Tonopah Extension 1	11c	Sale					13 July 10	13 July 10	9c Jan. 3	18c Jan. 12
8,700	68,000	Tonopah Mining 1					4¾	Sale	4⅟₁₆ July 6	5½ July 19	2⅛ Jan. 4	5⅛ July 19
10,500	162,500	United Eastern Mining 1	45c	Sale	1⅛	Sale	1½	Sale	1 July 18	1½ July 6	45c Jan. 3	1⅜ May 25
32,600	223,800	United Verde Extension 5	25½	Sale	15	Sale	16¼	Sale	14¼ July 11	16½ July 20	13 June 12	25⅝ Jan. 4
400	27,180	United Zinc Smelting *							60c July 5	70c July 20	25c Jan. 6	1 Apr. 28
11,900	72,300	Unity Gold Mines 1			1⅝	Sale			1 July 16	1⅝ July 2	35c Feb. 24	1¼ June 7
2,200	17,800	Utah Apex 5			4⅜	Sale	3¾	Sale	3¼ July 31	4½ July 5	3¼ July 31	5¼ Jan. 14
900	10,900	Utah Metal & Tunnel 1					1¼	1⅜	1⅛ July 10	1¼ July 19	1 June 16	1⅝ Apr. 12
100	8,600	Walker Mining 1							1⅛ July 11	1⅛ July 11	85c June 1	2 June 6
11,200	228,700	Wenden Copper Mining 1	1⅛	Sale	1	Sale	93c	Sale	93c July 31	1¼ July 2	93c July 31	2 Feb. 3
1,000	35,000	West End Consol 5							5c July 11	5c July 11	3 June 11	7c Mar. 26
8,000	185,600	West End Extension M							2c July 17	4c July 3	2c Jan. 12	5c Jan. 14
500	3,600	Wright-Hargreaves Ltd *							3½ July 19	3½ July 19	3½ June 15	6¼ Jan. 10
200	7,800	Yukon Alaska trust ctfs	†25	26			19	21½	27½ July 5	29¾ July 5	25 Jan. 4	37 Apr. 11
6,800	44,100	Yukon Gold Co 5	†70c	80c			75c	Sale	59c July 3	75c July 6	49c Mar. 27	99c Mar. 29
$	$	BONDS										
1,000	165,000	Abbott's Dairies 6s 1942							103 July 6	103 July 6	100½ Apr. 11	103½ June 7
142,000	142,000	Abitibi Power 5s 1953					94½	Sale	94½ July 6	94¾ July 30	94½ July 6	94¾ July 30
41,000	1,355,000	Adriatic Electric 7s 1952	95	Sale			97	Sale	95½ July 27	98¼ July 7	94¼ Jan. 5	101 May 2
705,000	8,484,000	Alabama Power 4½s 1967	95¼	Sale	96¾	Sale	94⅞	Sale	93½ July 13	97 July 3	93½ July 13	100½ Apr. 2
32,000	169,000	1st & ref 5s 1956							99⅝ July 14	101½ July 30	99⅝ July 14	103¼ Mar. 23
68,000	503,000	Allied Pk 1st M coll tr 8s 1939	45½	Sale	39	Sale			39 July 2	46¾ July 3	35 June 21	52½ Jan. 10
36,000	171,000	Debenture 6s 1939							39½ July 18	44½ July 3	35½ June 22	47½ Jan. 11
421,000	3,169,000	Aluminum Co s f deb 5s 1952	101½	Sale	101½	Sale	100¼	Sale	100 July 30	101½ July 2	100 July 30	103½ Apr. 2
166,000	202,000	Aluminum Ltd 5s 1948							100 July 6	100⅝ July 20	100 June 23	100⅝ July 20
44,000	480,000	Amer Aggregates 6s 1943			102	Sale			101½ July 18	103 July 2	100 June 15	108⅞ May 15
104,000	200,000	Amer Com'l Alcohol 6s 1943			99½	Sale	99	Sale	98 July 20	100 July 7	98 July 20	101⅜ June 15
------	2,047,000	Amer Gas & Elec 6s 2014	108½	Sale							107⅞ Feb. 9	110⅛ Mar. 20
1,193,000	3,607,000	Deb 5s 2028			97⅝	Sale	96	Sale	95⅛ July 16	97½ July 2	95⅛ July 16	101⅛ Apr. 4
100,000	3,669,000	Amer Natural Gas 6½s 1942	99	Sale	99	Sale			99 Julu 2	99⅜ July 6	97¾ Feb. 25	102¼ Apr. 19
686,000	4,027,000	American Power & Light 6s without warrants 2016	108	Sale	107⅞	Sale	105¾	Sale	105½ July 30	107⅞ July 2	105 June 12	109¾ Mar. 20
23,000	888,000	Amer Radiator deb 4½s 1947	99⅜	Sale					97½ July 12	98½ July 17	97½ June 12	100⅜ Apr. 5
1,000	950,000	Amer Rolling Mills 6s 1938	105¼	Sale	104¼	Sale			104¼ July 2	104¼ July 2	104 June 14	105¼ Jan. 3
292,000	2,079,000	Deb s f 5s 1948			96½	Sale	96½	Sale	96 July 20	97½ July 9	95½ June 7	99¾ Jan. 9
144,000	981,000	Amer Seating 6s 1936	102⅞	Sale	101⅝	Sale	97⅜	Sale	97⅜ July 24	101¾ July 3	97⅜ July 24	106½ Apr. 23
63,000	853,000	Amer Solv & Chem 6s 1936			104⅝	Sale	106¾	Sale	104⅛ July 17	108 July 6	99 June 13	125 May 15
22,000	226,000	Amer Thread 6s 1928							100 July 7	100 July 7	100 June 13	101½ Jan. 4
87,000	840,000	Anaconda Copper Min 6s 1929	101⅝	Sale	100⅝	Sale	100¼	Sale	100¼ July 26	100¾ July 3	100¼ June 6	101⅞ Jan. 20
------	95,000	Andian National Corp 6s without warrants 1940									104½ Jan. 23	105 Mar. 29
419,000	2,784,000	Appalachian El Pr 5s 1956	99½	Sale	99¼	Sale	99⅛	Sale	97¾ July 19	99⅝ July 5	97 June 11	102¼ Mar. 20
228,000	1,749,000	Arkansas Pr & Lt 5s 1956	98¾	Sale	98¼	Sale	97	Sale	96¼ July 28	98¾ July 6	95 June 11	101¾ Mar. 29
3,000	66,000	Arnold Print Works 6s 1941			96	Sale			95 July 21	96 July 2	95 July 21	101 May 3
111,000	361,000	Assoc Dyeing & Press 6s 1938			99⅝	Sale	98	Sale	97¾ July 16	101⅛ July 5	97¾ July 16	101⅛ July 5
2,452,000	16,803,000	Assoc G & E conv deb 4½s 1948			103¾	Sale	99½	Sale	98¾ July 17	104⅜ July 7	98¾ July 17	114⅞ May 15
312,000	8,603,000	Associated Gas & El 5½s 1977	102	Sale	102½	Sale	100⅛	Sale	99½ July 18	102¾ July 2	99½ July 18	111⅞ May 7
------	3,481,000	Associated Electric 5½s 1946	104	Sale	102	102½	100	100⅛			103 Jan. 21	105⅝ May 15
23,000	394,000	Assoc Simmons Hard 6½s 1933	84½	Sale	86½	Sale			86 July 5	87 July 5	84¼ Jan. 4	92 Apr. 5
36,000	321,000	Atlantic Fruit 8s 1949	19¼	Sale			17¾	Sale	15½ July 3	17¾ July 24	15⅛ June 23	20½ an. 27
49,000	605,000	Atlas Plywood 5½s 1943			110½	Sale			106½ July 12	110½ July 2	106½ July 12	116¼ May 25
------	727,000	Batavian Petr deb 4½s 1942	93⅞	Sale							93 May 21	95¼ Apr. 12
159,000	1,844,000	Bates Valve Bag 6s 1942 with stock purch warr	99¾	Sale			105⅛	Sale	105⅛ July 31	108 July 5	99 Jan. 18	116 May 24
89,000	1,118,000	Beacon Oil 6s with warr 1936	†101½	102			101	Sale	99 July 27	102½ July 9	99 July 27	107½ Apr. 25
1,000	1,114,000	Beaverboard 8s 1933							102 July 18	102 July 18	96 Jan. 4	103⅜ Jan. 26
------	6,000	Beaver Products 7½s 1942									108 Jan. 12	109⅛ Apr. 11
5,000	8,000	Belgo Canadian Paper 6s 1943							101 July 26	101 July 26	101 July 26	102¾ Mar. 16
96,000	656,000	Bell Tel of Canada 5s 1955	104½	Sale	102⅞	Sale	102	Sale	102 July 27	103½ July 5	102 July 27	105¾ May 8
53,000	565,000	1st M 5s ser B June 1 1957			103½	Sale	102½	103	102 July 27	104 July 9	102 July 27	106 Apr. 5
17,000	309,000	Berlin City El 6½s 1929			100¼	Sale	99¾	Sale	99¾ July 28	100⅜ July 10	98⅞ Jan. 11	101 Feb. 23
813,000	936,000	6s 1958			95	Sale	92	Sale	91¼ July 17	95 July 2	91¼ July 17	95⅝ June 4
48,000	313,000	Boston Consol Gas 5s 1947	103⅛	Sale			101¼	Sale	101 July 30	103⅝ July 12	100¾ June 14	104½ Apr. 12
9,000	326,000	Boston & Maine RR 6s 1933							102⅞ July 18	103½ July 3	102¾ Apr. 12	104¼ Jan. 27
488,000	6,004,000	5s 1967	98½	Sale	97⅝	Sale	96¾	Sale	96⅜ July 13	98 July 23	96⅜ July 13	100½ May 14
------	126,000	Brunner Tur & Eq 7½s 1955									39⅛ Jan. 5	45 Feb. 3
------	60,000	7½s ctfs of dep 1955									39⅛ Jan. 5	50 Feb. 3
12,000	71,000	Buffalo Gen Elec 5s 1956							102¾ July 24	104 July 11	102¾ July 24	105 Apr. 13
26,000	369,000	Burmeister & Wain Co of Copenhagen 15-yr 6s 1940	97	Sale			96	Sale	95¼ July 16	96¼ July 31	94⅝ June 8	100 Jan. 7
5,000	117,000	Canada Cement 5½s 1947	101⅛	Sale	100⅝	Sale			100⅝ July 2	101 July 5	100½ June 18	102½ Mar. 6
57,000	584,000	Canadian Nat Rys 7s 1935	†113½	114			110	Sale	109½ July 6	111 July 23	108 June 13	114½ Jan. 4
15,000	72,000	Carolina-Georgia Serv Co 1st 6s with stk pur warr '42							95 July 6	97½ July 7	95 July 6	99 Jan. 6
146,000	972,000	Carolina Pr & Lt 5s 1956	103⅜	Sale					101 July 12	102¾ July 28	100⅛ June 12	105⅝ Jan. 16
16,000	100,000	Cent Atl States Serv Corp— 1st 6s "A" with warr 1943							97 July 6	97¼ July 7	97 July 6	97¾ Mar. 9
26,000	118,000	6½% notes with warr 1933							98½ July 27	99¼ July 7	98½ July 27	99¼ Mar. 29
------	1,000	Cent Hud Gas & Elec 5s 1957									104 Feb. 28	104 Feb. 28
248,000	3,100,000	Cent States Elec 5s 1948			91⅜	Sale	92	Sale	91 July 2	92¾ July 13	91 June 14	97¼ Apr. 16
88,000	528,000	Cent States Pr & Lt 5½s 1953			97⅜	Sale	96¼	Sale	96¼ July 20	98 July 6	96¼ July 20	99 Jan. 5
2,000	58,000	Chicago Artificial Ice 6s 1938							98 July 3	98 July 3	98 May 1	98¼ May 3
------	2,297,000	Chic Mil & St P 4½s "E" 1989									96¾ June 13	102½ May 1
129,000	941,000	Chic Pneum Tool 5½s 1942	99	Sale			101	Sale	97½ July 12	102¼ July 30	97 June 30	102¼ July 30
31,000	477,000	Chic Rys 5s ctfs of dep 1927			81½	Sale	84½	Sale	81½ July 2	84½ July 31	80½ June 21	87 Jan. 5
64,000	510,000	Childs Co deb 5s 1943			90½	Sale	88¼	Sale	88¼ July 31	90½ July 2	88¼ July 31	96¼ Apr. 12
281,000	1,753,000	Cinc Gas & Elec 4s 1968					87½	Sale	87⅛ July 25	89⅝ July 3	87⅛ July 25	92¾ Apr. 17
39,000	240,000	Cincinnati Street Ry 5½s 1952	†100¾	101½	99⅞	Sale			97¾ July 23	100½ July 16	97¾ July 23	103⅜ Mar. 7
71,000	1,274,000	Cities Service 6s 1966	90⅞	Sale	103⅞	Sale	103¾	Sale	103¾ July 2	104 July 10	103 Jan. 4	104¼ May 31
424,000	6,477,000	5s 1966	103¼	Sale	96⅜	Sale	95¾	Sale	95½ July 27	96¾ July 11	90¾ Jan. 16	98⅞ May 7
118,000	4,370,000	Cities Service Gas 5½s 1942	95⅛	Sale	94¼	Sale	93¾	Sale	93¾ July 23	94½ July 2	93¾ July 23	97⅝ Mar. 27
78,000	2,248,000	Cities Serv Gas Pipe L 6s 1943			99	Sale	98¾	Sale	98¾ July 23	99½ July 12	98¼ Feb. 29	103⅜ Aprl. 3
643,000	7,049,000	Cities Service P & L 5½s 1952	97⅞	Sale	97⅞	Sale	97⅞	Sale	97½ July 26	98½ July 6	97¼ June 13	102 Apr. 19
19,000	71,000	Cleve Elec Illum 5s 1954							104 July 11	106½ July 23	104 July 11	106½ July 23
------	32,000	Deb 7s 1941									108 June 5	110¼ Jan. 19
28,000	160,000	Cleve Term Bldg 6s 1941					99	Sale	98½ July 9	99 July 30	97 June 12	100 Feb. 17
16,000	16,000	Colon Oil deb 6s 1938							100 July 14	100 July 14	100 July 14	100 July 14
------	5,000	Columbia G & E deb 5s 1952									95⅜ Jan. 3	95¾ Jan. 3
------	253,000	Columbus Ry P & L 4½s 1957	95⅜	Sale							95¼ Jan. 11	95¾ Jan. 6
18,000	262,000	Commander Larabee 6s 1941	92½	Sale			88⅞	Sale	83 July 6	89½ July 25	83 July 6	94¾ Jan. 20
176,000	859,000	Comm Invest Tr 6s 1947			96¼	Sale	96	Sale	95½ July 24	97 July 9	95½ June 21	100½ May 15
200,000	2,885,000	Commerz und Privat Bank 5½s 1937			89½	Sale	88½	Sale	88 July 13	90 July 3	88 July 13	94½ Jan.
73,000	392,000	Commonw Edison 4½s 1957			99¾	Sale	97	Sale	96½ July 27	100 July 6	96½ July 27	102¾ Apr

For footnotes see page 50

AGGREGATE SALES.		NEW YORK CURB MARKET	Price about Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
In July	Since Jan. 1.		Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
		Consol G E L & P Balt—										
45,000	609,000	6s series A 1949			106	Sale			105½ July 13	106¾ July 2	104 June 16	108½ Feb. 9
------	55,000	5½s series E 1952									106⅝ Jan. 5	107½ Jan. 23
10,000	95,000	5s series F 1965	104¾	Sale			101	Sale	101 July 31	103¾ July 11	101 July 31	105½ Jan. 30
32,000	472,000	Consol Publishers 6¾s 1936	98½	Sale			99	Sale	98¾ July 30	100¾ July 10	97⅞ Jan. 11	102 May 18
25,000	317,000	Consol Textile 8s 1941	95	Sale			94½	Sale	94½ July 7	95 July 5	93½ Mar. 17	98 May 28
------	4,000	Container Corp deb 5s 1943									98½ June 9	98½ June 7
------	106,000	Continental G & El 6½s A '64	104⅛	Sale							104⅛ Jan. 3	105¼ Jan. 19
265,000	3,200,000	5s 1958			92½	Sale	91¾	Sale	91¼ July 17	93 July 5	91¼ June 13	97½ Mar. 30
95,000	1,539,000	Continental Oil 5¼s 1937	98⅞	Sale	96¾	Sale	96	Sale	96⅛ July 17	97⅜ July 6	96⅛ July 17	99 Jan. 7
		Cont'l Sec Corp 5s A 1942										
------	2,605,000	with warrants									99 Jan. 5	115⅝ Apr. 3
3,000	92,000	Cosg-Meehan Coal 6½s 1954					93	Sale	93 July 6	93 July 6	93 June 11	95¼ Feb. 2
------	7,000	Crown-Wil P & P 5½s 1947									97½ Jan. 25	97½ Jan. 25
15,000	273,000	Cuba Co 6% notes 1929			99	Sale	97	Sale	96½ July 24	99 July 2	96½ June 28	99 July 2
26,000	219,000	Cuban Telephone 7½s 1941							109½ July 30	111 July 10	109½ July 30	113½ Feb. 21
151,000	1,620,000	Cudahy Pack deb 5½s 1937	97⅝	Sale			98⅞	Sale	98⅛ July 3	99¼ July 30	97½ Jan. 6	101 May 14
49,000	420,000	5s 1946	100½	Sale	100⅜	Sale			99¾ July 5	101¼ July 30	99¾ July 5	102⅝ Mar. 14
216,000	1,157,000	Denver & Rio Gr W 5s 1978			92¾	Sale	91	Sale	90¼ July 28	93¼ July 9	89¼ June 12	96⅝ May 3
74,000	894,000	Denv & Salt Lake Ry 6s 1950					87½	Sale	85 July 12	87½ July 9	80 Jan. 23	98⅜ May 3
52,000	778,000	Detroit City Gas 5s B 1950	103¼	Sale	101	Sale	99¾	Sale	99½ July 28	101 July 2	99½ July 28	104⅜ Mar. 21
55,000	440,000	6s series A 1947					107¼	Sale	106¾ July 5	107½ July 26	106 June 12	108¼ Feb. 25
------	1,000	Detroit Edison 7s 1929									178 Feb. 21	178 Feb. 21
------	1,000	Deb 7s 1930									184¼ Apr. 16	184¼ Apr. 16
104,000	1,989,000	Detroit Int Bdge 6½s 1952	101½	Sale	98¾	Sale	98¾	Sale	98 July 24	99½ July 11	97½ June 20	104⅝ Mar. 31
103,000	2,639,000	25-yr s f deb 7s 1952	100	Sale	94	Sale	90¼	Sale	90 July 31	94 July 2	89¾ June 8	101¼ Apr. 4
		Dixie Gulf Gas 6½s 1937										
74,000	1,602,000	with warrants	99½	Sale	97½	Sale	95	Sale	95 July 31	98 July 2	95 July 31	99¾ Jan. 3
------	70,000	East Term Off Bldg 6½s 1943									99½ Jan. 14	104 June 18
21,000	68,000	Elec Power Corp (Ger) 6½s '53			97½	Sale			95⅞ July 27	98 July 2	95⅞ July 27	99½ May 14
------	997,000	Eitingon-Schild 6s 1938									97 Jan. 10	106¼ May 4
------	1,158,000	Elec Refrigeration 6s 1936	73	Sale							66⅛ Jan. 31	83 Apr. 20
264,000	4,756,000	Empire Oil & Refining 5½s '42	92⅞	Sale	93½	Sale	93	Sale	93 July 23	94 July 3	92⅝ Jan. 3	95¾ Mar. 26
2,000	89,000	European Mtge & Inv 7s 1950							99 July 3	100 July 3	96½ June 2	100 May 3
274,000	1,237,000	7s Series C 1967			95⅝	Sale	93½	Sale	92 July 26	97 July 2	92 July 26	97¾ May 14
2,000	18,000	New 7s C w i 1967			96	Sale			96 July 2	96 July 2	96 June 22	96 June 22
31,000	594,000	Fairbanks Morse & Co 5s 1942	96¼	Sale	96	Sale			95 July 17	96⅝ July 10	95 July 17	97½ Jan. 18
4,000	209,000	Federal Sugar 6s 1933	87⅝	Sale					82 July 21	83½ July 13	82 July 21	89½ Feb. 24
665,000	4,274,000	Federal Water Serv 5½s 1957			103	Sale	101	Sale	100¼ July 17	104 July 3	99½ June 12	108⅞ May 9
154,000	825,000	Firestone Cotton Mills 5s 1948			93	Sale	92½	Sale	92½ July 11	94 July 5	92½ July 11	97½ Mar. 20
46,000	1,747,000	Firestone T & R Cal 5s 1942	98	Sale					94 July 3	95⅝ July 10	93 June 11	98¾ Jan. 12
		First Bohemian Glass Wks										
17,000	345,000	1st 7s with stk pur warr '57	90⅜	Sale					88½ July 27	91 July 3	88½ July 27	94 May 16
45,000	688,000	Fisk Rubber 5½s 1931	98⅛	Sale			93½	Sale	93 July 16	94 July 10	93 July 16	98¾ Feb. 4
486,000	5,155,000	Florida Power & Lt 5s 1954	97⅝	Sale	96⅞	Sale	95	Sale	94¾ July 13	97⅜ July 5	94⅛ June 12	99⅞ Apr. 9
------	617,000	Gair (Robert) Co 5½s 1942	97¼	Sale							97 Jan. 4	105 Apr. 9
267,000	915,000	Galena Signal Oil 7s 1930					100¼	Sale	97½ July 6	100¼ July 31	87 Feb. 20	100¼ July 31
10,000	75,000	Gateway Bridge 7s 1938							100 July 6	104¾ July 10	100 July 6	106½ May 16
315,000	2,506,000	Gatineau Power 5s 1956	99⅜	Sale	98½	Sale	98⅛	Sale	97⅞ July 26	98⅝ July 10	97⅜ June 11	101 Jan. 24
61,000	526,000	6s 1941	103⅛	Sale	100½	Sale	101	Sale	100⅜ July 2	101⅛ July 10	100 June 22	104¼ Apr. 30
501,000	743,000	Gelsenkirchen Mining 6s 1934			96	Sale	92½	Sale	90½ July 20	96 July 2	90½ July 20	97 Apr. 10
------	2,474,000	Gen Amer Invest 5s 1952	137⅞	Sale							137 Jan. 3	161¾ Jan. 18
33,000	1,294,000	Without warrants 1952					89	Sale	87½ July 21	90 July 5	87½ July 21	95 Apr. 14
------	37,000	Gen Ice Cream 6½s 1935									145 Jan. 21	170 Apr. 12
56,000	906,000	Gen Laundry Mach 6½s 1937							103⅝ July 24	108 July 5	100 Jan. 5	118 June 4
120,000	238,000	General Rayon Ltd 5s 1948			99	Sale			99 July 2	99⅛ July 18	99 June 11	100⅛ June 8
		Gen Vending Corp—										
73,000	1,105,000	6s with warr Aug 15 1937			91⅝	Sale	84	Sale	84 July 31	91⅝ July 2	84 July 31	98¾ Jan. 30
------	268,000	Georgia & Fla 6s ser A 1946	96	Sale	81½	Sale					78 Mar. 9	96½ Jan. 5
633,000	3,926,000	Georgia Power ref 5s 1967	99⅝	Sale	100	Sale	99⅜	Sale	98⅜ July 21	101 July 5	97½ June 11	103 Mar. 17
44,000	318,000	Goodyear Tire & Rubb 5s 1928	†100½	100⅝	99½	Sale			99 July 18	100¼ July 12	99 May 21	100¾ Jan. 9
56,000	277,000	Goodyear T & R Cal 5½s 1931							100¼ July 10	100¼ July 10	100 Jan. 26	101¼ Jan. 4
28,000	346,000	Grand Trunk Ry 6½s 1936					108⅝	Sale	107¾ July 9	109 July 27	106⅛ June 12	112 Jan. 13
40,000	712,000	Guantanamo & W Ry 6s 1958							90 July 26	91½ July 5	90 July 26	97¾ Jan. 5
94,000	782,000	Gulf Oil of Pa deb 5s 1937	101¼	Sale	100	Sale			99⅞ July 18	100½ July 6	99⅞ July 18	102¼ Mar. 28
166,000	1,778,000	Sinking fund deb 5s 1947	101	Sale	100	Sale			99½ July 6	100¼ July 24	99½ July 6	102½ May 22
50,000	433,000	Gulf States Util 5s 1956							98½ July 18	99¼ July 10	98 June 8	102 May 7
41,000	361,000	Hamburg Elec Co 7s 1935			101	Sale	100½	Sale	100 July 23	101¾ July 16	99½ Jan. 4	103 Feb. 27
57,000	61,000	Hamburg El & Und Ry 5½s '38							92½ July 5	92½ July 5	92½ June 14	92½ June 14
23,000	431,000	Hanover Credit Inst 6s 1931	94	Sale					93½ July 30	94¼ July 16	93½ July 30	96⅝ Apr. 20
54,000	196,000	Hood Rubber 7s 1936			101	Sale	99½	Sale	99¼ July 30	101 July 2	99¼ July 30	103½ Jan. 20
19,000	531,000	5½s Oct 15 1936	96	Sale					85½ July 24	87 July 12	85 June 14	96 Jan. 3
257,000	656,000	Houston Gulf Gas 6½s 1943			96	Sale	95¼	Sale	94¾ July 28	96¾ July 3	94¾ July 28	99¼ May 17
246,000	1,105,000	6s 1943			96¾	Sale	96½	Sale	95 July 3	96¾ July 2	95 July 3	99¾ May 23
5,000	437,000	Hygrade Food Prod 6s 1937	144¼	Sale					225 July 10	225 July 10	143 Jan. 5	255 June 2
31,000	182,000	Illinois Pow & L 5½s 1957			98	Sale	96⅝	Sale	96 July 31	99 July 23	96 July 31	100¾ Apr. 27
6,000	51,000	5s series "B" 1954			101¼	Sale	99	Sale	99 July 31	101¼ July 2	99 July 31	103¼ May 31
267,000	3,206,000	Indep Oil & Gas deb 6s 1939	96⅜	Sale	99¾	Sale	100½	Sale	99¾ July 2	101 July 19	96⅛ Jan. 3	106 Apr. 30
459,000	2,372,000	Ind'polis P & L 5s ser A 1957	100¾	Sale	100	Sale	99½	Sale	98½ July 13	100¾ July 10	97⅝ June 12	102 Mar. 21
------	1,463,000	Inland Steel Co. 4½s "A" 1948									89½ June 8	98⅜ May 4
------	1,647,000	Internat Cement 5s 1948									97⅜ Apr. 18	100¾ May 9
------	34,900	Internat Gt N RR 5s ser C '56	102	Sale							101¼ Jan. 16	102¾ Jan. 7
55,000	1,059,000	Int Pow Secur 7s ser E 1957	95¾	Sale	98	Sale	96¼	Sale	94¾ July 21	98½ July 3	94⅝ July 21	101¼ May 25
102,000	1,844,000	Internat Securities 5s 1947	95¾	Sale	94¼	Sale			94⅛ July 16	94¾ July 9	94 May 25	99¼ May 14
	21,000	New 5s 1947									94¼ July 16	95¾ Jan. 26
	17,000	Interstate Nat Gas 6s 1936									123 Apr. 19	130 May 4
27,000	309,000	Without warrants 1936	101	Sale					103⅞ July 19	104¼ July 5	101½ Jan. 11	104¼ July 5
193,000	1,846,000	Interstate Power 5s 1957	96⅝	Sale	96⅜	Sale	96	Sale	95 July 24	97½ July 28	95 June 8	99½ Apr. 5
109,000	1,558,000	Debenture 6s 1952			98⅜	Sale	98	Sale	97 July 11	98¾ July 3	97 July 11	104¼ Mar. 26
		Interstate Public Service										
------	43,000	5s series D 1956									98¾ Feb. 2	101 Apr. 18
		Invest Bond & Share Corp										
5,000	115,000	Deb 5s series A 1947							112 July 25	114½ July 26	108 Jan. 10	115½ June 28
189,000	2,379,000	Invest Co of Amer 5s A 1947	97⅛	Sale	100⅝	Sale	98¼	Sale	98⅛ July 30	101½ July 9	96 Feb. 21	109⅛ Apr. 20
		Investors Equity Co 5s										
3,000	253,000	with warrants 1947							106 July 25	108 July 26	104½ Jan. 4	112½ Apr. 4
158,000	1,491,000	Iowa-Nebraska L & P 5s 1957	96¾	Sale	96	Sale	95⅛	Sale	94¾ July 16	96¼ July 24	94¾ July 16	101 Mar. 22
57,000	1,025,000	Isarco Hydro-El 7s 1952	93½	Sale			92⅛	Sale	91½ July 26	95 July 10	91½ June 20	97⅛ May 7
40,000	775,000	Isotta Franchini 7s 1942							94 July 5	97½ July 6	94 July 5	105 May 17
34,000	60,000	Without warrants							86 July 14	88 July 10	86 July 14	94½ May 3
		Italian Superpower—										
------	288,000	With warrants 6s 1963									92 June 26	103 June 14
208,000	221,000	Without warrant			85	Sale	82⅝	Sale	82 July 30	85½ July 5	82 July 30	86¼ June 28
19,000	188,000	Jeddo-Highland Coal 6s 1941	104¾	Sale			104	Sale	104 July 12	104¾ July 11	104 Jan. 19	105 Feb. 9
5,000	11,000	Kansas Gas & Elec 6s 2022							101¾ July 30	101¾ July 30	101¾ July 30	107 May 16
26,000	26,000	Kaufman Dept Stores 5¼s '36					97	Sale	97 July 30	98½ July 23	97 July 30	98½ July 23
32,000	593,000	Kelvinator without warr 6s'36							68 July 26	80 July 7	65 June 13	85 Apr. 23
		Kemsley, Milbourne & Co Ltd										
2,000	203,000	sink fund deb 6s Sept 1 1942							162 July 6	165 July 6	159 Jan. 6	203 Apr. 30
		Keystone Telephone of Pa										
7,000	146,000	5½s 1955					91	Sale	91 July 28	92 July 6	90 Jan. 5	95½ May 18
339,000	2,253,000	Koppers Gas & C deb 5s 1947	99½	Sale	99⅞	Sale	99⅜	Sale	98⅛ July 12	99⅞ July 2	98⅛ July 12	101¾ Apr. 9
6,000	122,000	Laclede Gas Lt 5½s 1935							101 July 3	101 July 3	99⅜ June 13	101⅞ Apr. 24
288,000	2,744,000	Lehigh Pow Secur 6s 2026	105¾	Sale	106¼	Sale	105¾	Sale	105½ July 20	107 July 5	105 June 5	109¾ Apr.
------	288,000	Lehigh Valley RR 4s 2003									91 Mar. 1	92⅞ Jan.
		Leonard Tietz Inc 7½s 1946										
8,000	242,000	With stock purch warr'ts							160 July 3	160 July 3	130 Jan. 5	179¼ June 4
26,000	420,000	Without warrants							103 July 3	103½ July 3	102⅜ Jan. 11	105⅝ May 7
64,000	1,260,000	Libby McNeill & Libby 5s 1942	96¼	Sale					94 July 11	95 July 20	94 June 15	97¼ Apr. 9
------	6,000	Loew's Theatre Realty 6s '47									96 Mar. 7	96¼ Mar. 8
353,000	2,621,000	Lombard Elec Co 7s 1952	94⅝	Sale	101¼	Sale	101⅜	Sale	99⅛ July 16	102 July 5	94⅛ Jan. 3	108 May 25
122,000	804,000	Without warrants					96	Sale	93⅝ July 23	96⅛ July 31	93⅝ July 23	98⅞ Apr. 19
47,000	786,000	Lone Star Gas Corp 5s 1942	†100	100½			97¼	Sale	97¼ July 31	98½ July 9	97¼ July 31	100 Jan. 4
64,000	259,000	Long Island Ltg 6s 1945			104½	Sale	104½	Sale	104 July 31	105 July 5	104 July 31	105½ Apr. 20
------	10,000	Los Angeles Gas & El 5s 1951									103½ May 4	103½ May 4
54,000	656,000	Louisiana Pow & Lt 5s 1957			96¼	Sale			94½ July 23	69½ July 2	94½ July 23	100 Mar. 31
64,000	482,000	Manitoba Power 5½s 1951	102½	Sale	101½	Sale	101⅛	Sale	101⅛ July 31	102⅜ July 9	100¾ June 26	104⅛ Apr. 5
		Mansfield Min & Sm (Germ)										
8,000	213,000	7s with warrants 1941	103⅞	Sale					101 July 3	101½ July 18	100 June 20	107½ May 7
2,000	149,000	7s without warrants 1941	97	Sale					95 July 25	97 July 3	95 July 25	99¾ June 4
175,000	944,500	Mass Gas Co 5½s 1946	104½	Sale	103⅝	Sale	103¼	Sale	103¼ July 31	105 July 10	102½ June 1	105 Jan. 3
13,000	395,000	McCord Rad & Mfg 6s 1943							98 July 9	98 July 9	98 June 12	101 Feb. 23
489,000	2,261,000	Met Edison 4½s Ser D 1968			99½	Sale	98⅜	Sale	97¼ July 13	99¾ July 2	97¼ July 13	102½ Apr. 4
237,000	974,000	Midwest Gas 7s 1936	99¼	Sale	103¼	Sale	105	Sale	102 July 2	107½ July 23	96½ Mar. 21	107½ July 23
40,000	445,000	Milwaukee G L 4½s 1967			100½	Sale			98⅛ July 30	101⅛ July 3	98⅛ July 30	103½ Apr. 4
6,000	8,000	Minn Pow & Lt 4½s 1978							91 July 18	92 July 17	91 July 18	96 June 16
46,000	406,000	Montgomery Ward 5s 1946			101⅞	Sale			100¾ July 24	101⅞ July 2	100½ Jan. 5	102¼ Jan. 30

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3. 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
63,000	456,000	Montreal L H & P 5s "A"...1951	102¼	Sale	100⅞	Sale	100⅞	Sale	100¾ July 10	101⅝ July 6	100⅜ June 11	103¼ May 17
40,000	1,450,000	Morris & Co 7½s...1936	98⅝	Sale	101½	Sale			101 July 16	101¾ July 11	98 Jan. 6	101⅞ June 15
280,000	1,638,000	Narragansett Elec Co 5s...1957	101½	Sale	100	Sale	99	Sale	98½ July 31	100¾ July 7	98½ July 31	102⅜ Mar. 14
6,000	159,000	Nat Dist Prod 6½s...1935	102⅛	Sale			98¾	Sale	98 July 23	101¼ July 12	98 July 23	103¼ Jan. 24
112,000	1,137,000	Nat Pow & Lt 6s "A"...2026	107	Sale			105¾	Sale	105 July 18	107⅝ July 10	105 June 7	109½ Mar. 26
	401,000	Nat Pub Serv 6½s...1955	103⅛	Sale							103 Jan. 6	105 Feb. 17
208,000	1,074,000	5s...1978			88	Sale	87⅛	Sale	86½ July 19	90¾ July 6	86½ July 19	94⅞ Apr. 14
868,000	868,000	Nat Rubber Mach 6s...1943					110½	Sale	105½ July 12	111½ July 31	105½ July 12	111½ July 31
10,000	114,000	Nebraska Power 6s...2022	109⅛	Sale			108½	Sale	108½ July 27	112 July 9	108½ July 27	113¼ May 21
13,000	300,000	Nevada Cons 5s...1941	98½	Sale			99	Sale	99 July 3	99 July 3	98½ Jan. 3	99½ June 12
181,000	1,953,000	New Eng G & Elec Assn 5s 1947	98¾	Sale	97	Sale	95⅛	Sale	95 July 20	97½ July 3	95 July 20	101 Mar. 21
	1,093,000	New Orl Tex & Mex 4½s...1956	99⅛	Sale							98⅝ Jan. 31	100⅛ Jan. 6
791,000	9,815,000	N Y P & L Corp 1st 4½s...1967	95¾	Sale	93⅝	Sale	91⅞	Sale	91¼ July 19	93⅞ July 6	91¼ July 19	97⅝ Jan. 22
30,000	172,000	Niagara Falls Power 6s...1950			106½	Sale			106 July 2	106½ July 2	105¼ Mar. 14	106¾ Apr. 30
		Nichols & Shepard Co 6s.1937										
10,000	1,283,000	With Stock Pur warrants..							182 July 26	182 July 26	117¾ Jan. 11	200 June 7
60,000	1,063,000	Without warrants...			98½	Sale			98 July 2	100 July 19	94½ Feb. 1	101 Apr. 13
213,000	2,135,000	Nippon Elec Pow 6½s...1953			93¼	Sale			92⅞ July 23	95⅝ July 9	92⅜ June 26	105 May 11
	22,000	North Con Util 6½s...1942									95¾ Mar. 20	99½ Apr. 10
53,000	388,000	Nor Ind Pub Serv 5s...1966			101¼	Sale			100¼ July 21	101½ July 9	100¼ Jan. 4	104 Apr. 4
1,000	343,000	Nor States Power 6½s...1933	121¼	Sale					133 July 11	133 July 11	119 Jan. 3	145 May 4
78,000	447,000	6½% gold notes...1933	104⅝	Sale			103	Sale	102⅝ July 6	103¾ July 20	101 June 26	105¼ Jan. 23
146,000	5,956,000	North German Lloyd 6s...1947	94⅛	Sale	93⅝	Sale			92⅝ July 2	93¾ July 9	91 June 12	96¼ Mar. 31
	2,000	Ohio Power 7s series A...1951									106⅝ Jan. 9	106⅝ Jan. 9
71,000	434,000	5s series B...1952			100¼	Sale			99¾ July 27	101 July 6	99 June 13	103⅜ May 7
228,000	2,946,000	4½s series D...1956	95⅝	Sale	94½	Sale	93¼	Sale	92⅜ July 19	95 July 5	91¾ June 11	97½ Apr. 12
	26,000	New...1956									96 Feb. 15	96 Feb. 15
15,000	132,000	Ohio River Edison 5s...1951			101¾	Sale			99 July 20	101¾ July 2	99 July 20	103 Feb. 27
70,000	124,000	Osgood Co 6s with warr.1938			100	Sale	100	Sale	100 July 2	100 July 2	100 June 25	102 June 18
53,000	870,000	Oslo Gas & Elec Wks 5s...1963							92½ July 3	94 July 11	92½ June 21	97 Apr. 26
17,000	64,000	Oswego Falls Co 6s...1941							99 July 10	101 July 3	99 July 10	101½ Apr. 16
12,000	72,000	Oswego River Pow 6s...1931							98 July 28	99¼ July 16	98 July 28	102 Jan. 28
	10,000	Ottawa L H & P 5½s...1957									100½ Jan. 17	102½ Apr. 10
545,000	3,183,000	Pacific Gas & El 1st 4½s..1957	98¾	Sale	98⅜	Sale	96¼	Sale	95⅝ July 13	98½ July 2	95⅝ July 13	101⅝ Apr. 20
	707,000	New 4½s...1957									98¾ Feb. 25	100 Mar. 16
79,000	1,006,000	Pacific Investing 5s...1948			99½	Sale	98	Sale	96¾ July 25	100 July 10	96 Mar. 20	105 May 14
	4,000	Park Ave Bldg Mayfair H 6s'40									99 Jan. 31	99 Jan. 31
	26,000	Park & Tilford 6s...1931	100	Sale							100 Jan. 3	102½ Mar. 6
	2,000	Penn Glass Sand 6s...1952									103¾ Apr. 26	103¾ Apr. 26
	10,000	Penn-Ohio Edison 6s...1950									123⅛ Jan. 31	128 Jan. 6
79,000	720,000	Without warrants...	103½	Sale	102⅜	Sale	101½	Sale	101 July 26	102⅝ July 12	99½ June 13	104½ Apr. 30
18,000	170,000	Penn Pr & Lt 5s ser B...1952							101½ July 9	102 July 17	101 June 13	104¼ May 4
26,000	340,000	5s series D...1953			102¼	Sale	100⅝	Sale	100⅛ July 18	102¼ July 2	100⅛ July 18	107 May 11
	9,000	Penn Water Service 6s...1967									99⅞ Feb. 21	101 Feb. 21
1,000	57,000	Phila Elec 5½s...1947							106½ July 18	106½ July 18	106 May 21	107¾ Mar. 1
6,000	49,000	5s...1953							106 July 18	106½ July 10	106 July 18	107½ Mar. 23
	5,000	Phila Elec Power 5½s...1972	105⅞	Sale							104 July 16	107 Jan. 19
144,000	1,113,000	5s...1960					104¾	Sale	104 July 16	105½ July 7	104½ Mar. 22	104½ Mar. 22
26,000	185,000	Phila Rapid Transit 6s...1962	104½	Sale	104	Sale			103½ July 13	104 July 2	103½ July 13	105 Jan. 20
		Phila Suburb Cos G & E										
64,000	410,000	1st & refunding 4½s...1957					97½	Sale	97½ July 31	100½ July 10	97½ July 31	102¾ Apr. 2
	154,000	New...1957									98¾ Mar. 12	102 Mar. 19
	2,339,000	Phillips Petrol 5½s...1939	94	Sale							91¾ Feb. 15	95 Jan. 5
3,000	84,000	Pitts Screw & Bolt 5½s...1947							97½ July 3	98 July 11	97 June 29	101½ June 4
37,000	315,000	Pittsburgh Steel 6s...1948			100½	Sale	100¼	Sale	100 July 2	100¾ July 5	100 June 22	103 May 25
145,000	941,000	Potomac Edison 5s...1956	99½	Sale	99½	Sale	99	Sale	98¼ July 18	99½ July 2	98¼ June 13	102⅜ Mar. 20
27,000	753,000	Potrero Sugar 1st 7s...1947			75	Sale	76	Sale	75 July 2	79 July 17	75 June 21	98⅜ Jan. 31
54,000	627,000	Power Corp of N Y 5½s...1947	†99½	99½			96	Sale	95½ July 16	97 July 6	95½ July 16	101 Jan. 10
29,000	734,000	Proctor & Gamble 4½s...1947			99⅛	Sale			98⅜ July 12	100 July 25	98⅜ July 12	101 Mar. 23
1,000	2,000	Pub Serv of Nor Ill 5s...1931							100¼ July 11	100¼ July 11	100¼ July 11	100⅝ Mar. 28
	39,269,000	Pub Serv Corp of N J 4½s 1948									103½ Feb. 29	144¾ May 7
534,000	5,547,000	Pub Serv El & Gas 4½s...1967	99⅜	Sale	99¾	Sale	97½	Sale	97 July 25	99¾ July 2	97 July 25	103¼ Apr. 3
	926,000	Purities Bakeries 5s...1948									93½ June 25	97¾ Feb. 9
1,000	61,000	Queens Borough G&E 4½s '58							100¼ July 11	100¼ July 11	100 June 1	101 Apr. 14
36,000	331,000	Queens Borough G & E 5½s'52							101½ July 17	103¾ July 5	101½ July 17	107 Apr. 12
	485,000	Reliable Stores 6s...1937									98⅛ June 1	99¼ Apr. 11
2,000	722,000	Rem'ton Arms 5½% notes '30							97½ July 14	97½ July 14	95¼ Jan. 4	99½ Apr. 13
61,000	5,830,000	Richfield Oil of Calif 6s...1941	†98	98½			132	Sale	125 July 12	140 July 16	98 Feb. 18	155 June 4
46,000	140,000	3-Yr conv 5½s% notes 1931			100	Sale			100 July 2	100½ July 18	100 June 12	101 June 5
4,000	288,000	Rochester G & E 4½s...1977							100½ July 12	100½ July 12	100 June 7	104¾ Apr. 13
110,000	1,126,000	St Louis Gas & Coke 6s...1947	96	Sale			93¼	Sale	93¼ July 31	95½ July 24	93¼ July 31	96⅞ May 22
145,000	1,593,000	San Ant Pub Serv 5s...1958			98	Sale	96	Sale	96 July 14	98 July 2	96 July 14	100½ Mar. 30
28,000	3,395,000	Sauda Falls Co 5s...1955			102	Sale			100⅛ July 21	102 July 2	100⅛ July 21	104 Apr. 10
9,000	1,288,000	Schulte Real Est Co 6s...1935			103	Sale			101 July 25	104½ July 9	95½ Jan. 9	108¼ June 2
36,000	965,000	6s without warrants...1935	†88½	89	91½	Sale			90 July 27	92 July 3	88½ Mar. 5	93¾ May 15
23,000	481,000	Scripps (E W) Co 5½s...1943							95 July 30	97 July 7	95 July 30	100 Apr. 10
87,000	1,918,000	Servel Inc (new co) 5s...1948	69⅜	Sale	70¾	Sale			69 July 23	71 July 7	60¾ Mar. 6	76½ May 14
	294,000	Sharon Steel Hoop 5½s...1948									97½ June 12	100¼ Feb. 27
370,000	3,916,000	Shawinigan W & P 4½s...1967	96¾	Sale	95¼	Sale	94½	Sale	93¾ July 18	95½ July 2	93¾ July 18	98⅞ Apr. 2
41,000	344,000	Shawsheen Mills 7s...1931			98⅛	Sale	97⅛	Sale	97⅛ July 25	101 July 3	97 June 23	101⅜ Apr. 3
1,000	14,000	Sheffield Steel 5½s...1948							98 July 30	98 July 30	98 July 30	100 Apr. 24
	4,233,000	Shell Pipe Line 5s...1952	97½	Sale							94 June 13	98 Jan. 7
19,000	169,000	Sheridan Wyo Coal 6s...1947			94	Sale	93	Sale	93 July 23	94 July 2	93 July 23	97 Jan. 20
		Silica Gel Corp 6½% notes										
	28,000	with warrants...1932									100 Feb. 27	106⅝ May 24
14,000	202,000	Sloss-Sheffield S & I 6s...1929	102⅜	Sale	100	Sale			99¾ July 26	100½ July 19	99¾ July 26	102¾ Jan. 3
2,000	31,000	Purchase money 6s...1929							102½ July 27	102½ July 27	100 June 26	102¾ Jan. 24
230,000	5,347,000	Snider Pack 6% notes...1932	103¼	Sale	117⅞	Sale	117	Sale	112⅜ July 17	120 July 3	103 Jan. 5	131½ May 28
192,000	1,118,000	Solvay Am Invest 5s...1942	†98¾	99	98½	Sale	97¾	Sale	97⅜ July 26	99½ July 5	95⅛ June 16	100 Mar. 29
	1,000	South Carolina Power 5s.1957									96 May 17	96 May 17
574,000	4,398,000	Southeast P & L 6s...2025	106½	Sale	105⅝	Sale	104¼	Sale	102 July 20	106½ July 2	102 July 20	109½ Mar. 23
786,000	3,132,000	Southern Asbestos 6s...1937	108	Sale	116	Sale	135	Sale	115 July 3	141 July 30	105 Jan. 5	141 July 30
306,000	1,714,000	Southern Calif Edison 5s 1951	102¼	Sale	102	Sale	100½	Sale	100 July 17	102¼ July 7	100 July 17	104¾ Apr. 9
105,000	1,003,000	Refunding mtge 5s...1952	102½	Sale	102	Sale	100⅞	Sale	100 July 17	102½ July 6	100 July 17	104½ Apr. 4
13,000	159,000	General & refdg 5s...1944							100¾ July 13	103⅜ July 16	100¾ June 15	104½ Apr. 12
104,000	1,068,000	Southern Calif Gas 5s...1937	95½	Sale	94	Sale	93½	Sale	93¼ July 27	94¼ July 2	93¼ July 27	95½ Jan. 3
21,000	169,000	5s...1957							99¼ July 12	100 July 9	98¼ June 7	101½ Apr. 23
27,000	414,000	Southern Dairies 6s...1930							96¾ July 18	97¾ July 18	96¾ July 18	99½ Jan. 10
2,000	117,000	Southern Gas 6½s...1935	106¾	Sale					102 July 26	102 July 26	102 Apr. 23	109 Feb. 28
5,000	30,000	South Pub Serv 6s...1943			93½	Sale			93½ July 2	93½ July 2	93½ July 2	97½ Mar. 6
40,000	260,000	Southwestern G & E 5s...1957	98⅛	Sale	98	Sale			95 July 30	98 July 2	95 July 30	100⅜ Apr. 4
7,000	75,000	Southwestern L & P 5s...1957	97	Sale					96 July 3	97½ July 6	96 June 5	98 Feb. 15
75,000	447,000	Southwestern P & L 6s...2022			108	Sale			104 July 13	108 July 2	103 June 14	112⅞ May 3
71,000	1,166,000	Staley (A E) Mfg 6s...1942	99⅜	Sale	99¼	Sale	99	Sale	98 July 25	99½ July 3	98 May 29	101½ May 26
22,000	988,000	Stand Inv 5s with warr...1937	108½	Sale					129 July 26	130 July 9	108½ Jan. 3	145 May 14
	433,000	Stand Oil of N Y 6½s...1933	104	Sale							102⅞ Apr. 23	104 Jan. 3
285,000	2,065,000	Stand Power & Lt 6s...1957	99½	Sale	100⅝	Sale	100	Sale	99¾ July 25	101¼ July 6	99½ Jan. 3	104⅛ Mar. 22
		Stinnes (Hugo) Corp										
161,000	1,234,000	7s Oct 1 '36 without warr..	94	Sale	94¾	Sale	93⅝	Sale	93½ July 13	96 July 5	93½ Jan. 28	98½ May 17
84,000	1,044,000	7s 1946 without warrants..	93½	Sale	94½	Sale	93½	Sale	93 July 16	96 July 10	92½ June 13	98 May 17
28,000	28,000	Strawbridge & Clothier 5s '48							100 July 30	100½ July 26	100 July 30	100½ July 26
2,000	114,000	Stutz Motor of Amer 7½s 1937							97 July 11	97 July 11	92 Feb. 20	100 May 15
103,000	1,073,000	Sun Maid Raisin 6½s...1942					78¼	Sale	75 July 28	82½ July 6	75 July 28	98 Jan. 16
80,000	719,000	Sun Oil 5½s...1939	102	Sale	101⅛	Sale	100¾	Sale	100 July 19	101⅝ July 13	100 July 19	102¾ Apr. 30
242,000	1,967,000	Swift & Co 5% notes...1932	100⅞	Sale	99¾	Sale	100	Sale	99¾ July 2	100¼ July 21	99¾ June 12	101½ Jan. 23
234,000	1,809,000	Texas Power & Lt 5s...1956	99⅝	Sale	99¾	Sale	98	Sale	97½ July 23	100 July 2	97½ July 23	103 Mar. 31
	122,000	New 5s...1956	100	Sale							100 Jan. 3	102⅛ Apr. 17
	199,000	Tokio Electric Light 6s...1953									90⅝ June 8	90⅞ June 8
223,000	2,081,000	Trans-Continental Oil 7s 1930			105¼	Sale	105½	Sale	105 July 21	105¾ July 13	103 Feb. 18	116 Jan. 12
	3,000	Trans-Lux 6½s...1932									95 Feb. 3	95 Feb. 3
37,000	447,000	Tyrol Hydro-El 7s...1952					91¾	Sale	91¾ July 30	94 July 3	91¾ July 30	95⅞ Apr. 23
	193,000	Ulen & Co 6½s...1936									97½ Feb. 21	100 May 25
	10,000	Union Bag & Paper Pow 6s '32									98½ Jan. 18	98½ Jan. 18
	1,231,000	Union Pacific 4s...1968									87½ June 13	93 June 1
		United El Serv (Unes) 7s.1956										
161,000	1,352,000	Without warrants...	93¾	Sale					93½ July 17	95¾ July 7	92⅜ Jan. 11	100 Apr. 16
195,000	3,432,000	With warrants...	†101	102			110	Sale	109¼ July 17	117¼ July 10	101 Jan. 5	125¾ May 18
		United Gas Util 6½s...1937										
	54,000	With warrants...									96 Feb. 11	98⅞ Feb.

For footnote see page 50.

AGGREGATE SALES.		NEW YORK CURB MARKET	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
In July	Since Jan. 1.				July 2.		July 31.		Lowest.	Highest.	Lowest.	Highest.
$	$	BONDS (Concluded)	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
50,000	539,000	United Indus 6½s 1941			94	Sale			92½ July 24	95½ July 5	92½ June 12	97 Mar. 27
179,000	4,769,000	United Lt & Rys 5½s 1952	98⅞	Sale	94½	Sale	93¼	Sale	93⅛ July 19	95¾ July 9	93 June 21	99½ Mar. 22
45,000	254,000	6s series A 1952	104	Sale			101⅛	Sale	101 July 27	104 July 11	100½ June 15	108½ Jan. 27
1,000	76,000	United Oil Producers 8s..1931							73 July 27	73 July 27	70 Jan. 5	90 Apr. 4
1,000	229,000	Un Porto Rico Sugar 6½s 1937							101½ July 18	101½ July 18	99 Jan. 18	107 June 5
49,000	232,000	U S Radiator 5s ser A....1938							94 July 5	95½ July 24	94 June 13	98½ Mar. 29
1,000	136,000	United Rys of Havana 7½s '36							110 July 10	110 July 10	110 July 10	113½ Feb. 27
276,000	1,803,000	United Steel Wks 6½s...1947 With warrants	90¾	Sale	90¼	Sale	91½	Sale	90¼ July 2	91⅞ July 9	89 June 13	97⅞ Apr. 20
105,000	306,000	U S Rubber 6½% notes...1929	100⅞	Sale	98⅞	Sale	98	99	92 July 6	98⅞ July 2	92 July 6	102¼ Feb. 10
69,000	233,000	Serial 6½% notes.....1930	101½	Sale			95	97½	92 July 9	96¼ July 16	92 July 9	102¼ Jan. 27
27,000	309,000	Serial 6½% notes.....1931					94	96	92 July 7	94¾ July 23	92 July 7	102¼ Jan. 13
61,000	343,000	Serial 6½% notes.....1932					94	Sale	92 July 7	95 July 3	92 July 7	103 Feb. 7
95,000	410,000	Serial 6½% notes.....1933					93¼	95	91 July 13	95 July 24	91 July 13	103 Feb. 7
40,000	178,000	Serial 6½% notes.....1934	101½	Sale			93	Sale	90¼ July 3	94 July 23	90¼ July 3	102½ Jan. 24
18,000	182,000	Serial 6½% nores.....1935					94	98	90⅛ July 13	93 July 30	90⅛ July 3	103 Feb. 2
31,000	217,000	Serial 6½% notes.....1936					92	95½	90 July 18	93 July 5	90 July 18	102½ Jan. 31
22,000	209,000	Serial 6½% notes.....1937					91	96	90 July 18	92⅞ July 6	90 July 18	102¾ Feb. 4
48,000	208,000	Serial 6½% notes.....1938					92½	98	90⅛ July 13	94 July 3	90⅛ July 13	103 Jan. 23
13,000	208,000	Serial 6½% notes.....1939					93	96	90⅛ July 16	92⅞ July 6	90⅛ July 16	103¼ Jan. 20
29,000	227,000	Serial 6½% notes.....1940					93	95	91 July 11	94 July 5	91 July 11	108 Jan. 13
99,000	583,000	U S Smelt & Ref 5½s....1935	103¾	Sale	101½	Sale	102¾	Sale	101 July 2	103 July 11	100 June 26	105 Jan. 25
------	5,000	Utah Pow & Lt 4½s.....1944									96 June 28	96 June 28
511,000	7,218,000	Utilities Pow & Lt 5½s...1947	92	Sale	95½	Sale	94	Sale	94 July 28	97 July 6	92 Jan. 3	101 May 2
3,000	57,000	Valvoline Oil 7s.........1937			107	Sale			105¼ July 21	107 July 2	104¼ Feb. 16	107 July 2
6,000	18,000	Van Camp Packing 8s....1941					81	Sale	80 July 25	82 July 31	68 Mar. 19	82 July 31
46,000	161,000	Virginia Elec Power 5s...1955	101⅛	Sale	99	Sale			99 July 2	99⅞ July 13	99 June 15	102¼ Mar. 23
235,000	2,897,000	Warner Bros Pict 6½s...1928	95⅜	Sale	120	Sale			120 July 2	135 July 23	95¾ Jan. 3	135 July 23
252,000	1,812,000	Warner-Quinlan Co 6s....1942	†100½	101			107½	Sale	105¾ July 12	110⅛ July 9	98 Feb. 18	112¼ June 7
9,000	322,000	Webster Mills 6½s.........1933	96½	Sale					95 July 9	98 July 5	95 July 9	99⅞ Apr. 9
179,000	2,129,000	Western Power 5½s.......1957	99½	Sale	99⅞	Sale			99½ July 17	101½ July 5	99 June 20	105 May 4
205,000	2,214,000	Westphalia Un El Pow 6s1953			89¼	Sale	88⅞	Sale	88 July 30	91 July 10	88 July 30	93¼ Feb. 14
------	9,800	West Texas Util 5s.......1957									96½ Feb. 28	98 May 10
39,000	341,000	Westvaco Chlorine 5½s...1937	102¼	Sale					101¼ July 11	102¾ July 5	101¼ July 11	107 May 8
388,000	1,433,000	Wheeling Steel 4½s B....1953			89	Sale	88	Sale	88 July 18	89½ July 3	86⅝ June 13	93¼ May 1
16,000	398,000	Wisconsin Cent Ry 5s....1930					96	Sale	96 July 31	98 July 7	95 June 12	99 Jan. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
72,000	563,000	20-year 7s.......Jan 15 1946	97⅜	Sale			99⅞	Sale	98½ July 14	100 July 9	97¾ Jan. 3	102½ Apr. 4
67,000	994,000	20-year 7s.......Jan 15 1947	97¾	Sale			98½	Sale	97¾ July 18	99½ July 14	97 Jan. 9	102½ Apr. 4
------	288,000	20-year 6s.......Aug 1 1947	89⅞	Sale							89⅞ Jan. 3	91⅞ Feb. 9
		Akershus (Dept) Norway—										
188,000	828,000	External sink fund 5s..1963			92	Sale	90⅞	Sale	90 July 24	93 July 2	90 July 24	97½ May
112,000	691,000	Antioquia 7s "D".........1945			96½	Sale	95	Sale	94¾ July 30	96¾ July 6	94¾ July 30	98½ May 24
39,000	358,000	Baden (Germany) 7s.......1951	97½	Sale					97 July 19	99½ July 6	97 July 19	99½ June 15
48,000	1,003,000	Bank of Prussia Landowners' Assn 6% notes.....1930	94¼	Sale	95½	Sale			95 July 11	96 July 16	95 July 11	97¾ Apr. 16
------	4,922,000	Brazil (U S) 6½s.Oct 15 1957	93	Sale							92⅞ Jan. 3	98⅞ Mar. 8
138,000	1,407,000	Buenos Aires (Prov) 7½s.1947	101	Sale	102	Sale	101¼	Sale	101¼ July 23	103¼ July 9	100½ Feb. 1	105⅜ May 14
------	321,000	7s.........................1936	99⅝	Sale							98¾ Jan. 3	102¾ Feb. 25
76,000	1,086,000	7s.........................1952	98	Sale	102	Sale			100 July 23	102 July 2	98 Jan. 3	102¼ June 8
71,000	1,302,000	Cent Bk of German State & Prov Banks 6s.........1951	90	Sale					87 July 18	88¼ July 11	87 June 21	92½ Mar. 27
------	107,000	6s.........................1952									90 June 13	93 Jan. 18
------	6,000	Colombia (Republic) 6s..1961									95¼ Mar. 26	95½ Mar. 26
------	1,680,000	Copenhagen 4½s..........1953									88⅛ June 13	94⅝ June 1
------	342,000	Cordoba (City) Arg 7s....1937	†92½	94							97 Jan. 5	100 Apr. 4
86,000	164,000	Cundinamarca 6½s.......1958			93½	Sale	93½	Sale	93¼ July 19	93⅝ July 6	93¼ July 19	93¾ June 16
88,000	790,000	Danish Cons Munic 5½s..1955	99½	Sale	99	Sale	98¼	Sale	97⅜ July 18	99¼ July 2	97 May 29	102 Apr. 4
36,000	396,000	Danish Consol Municipal 5s new...............1953							94 July 30	96½ July 3	94 July 30	99½ Apr. 9
27,000	503,000	Danzig P & Wat'way Bd external s f 6½s.........1952							86¼ July 25	87¾ July 3	86 Jan. 4	90 Feb. 24
188,000	1,705,000	Denmark (Kingdom) 5½s 1955	101½	Sale	100½	Sale	100½	Sale	99⅜ July 12	100¾ July 7	99⅜ July 12	102½ Jan. 20
------	60,000	6s.........................1970	100½	Sale							99¾ Feb. 24	100½ Jan. 20
2,146,000	6,180,000	Denmark (Kingdom) 4½s 1962			90	Sale	89¼	Sale	88¾ July 18	90¾ July 9	87⅛ June 11	95⅛ May 1
56,000	799,000	Estonia (Republic) 7s....1967			91½	Sale			90 July 21	92 July 2	90 July 21	97 May 4
162,000	185,000	Frankfort (City) 6½s....1953					95	Sale	95 July 30	99⅝ July 12	95 July 30	99¾ May 28
246,000	1,918,000	German Cons Munic 7s...1947	98⅞	Sale	99⅛	Sale	98½	Sale	98 July 11	99⅞ July 23	98 July 11	100¾ May 24
270,000	391,000	6s 1947			94¼	Sale	91½	Sale	91¼ July 31	94¾ July 17	91¼ July 31	94⅞ May 29
189,000	195,000	Ger Prov Com Bks 6½s...1958			97½	Sale	95½	Sale	95 July 31	97½ July 2	95 July 31	97½ June 1
------	379,000	Hamburg (State) Ger 6s.1946	93¼	Sale							93 Jan. 3	96 Feb. 8
37,000	403,000	Indus Mtge Bk of Finland 1st mtge coll s f 7s.....1944			100½	Sale	99½	Sale	99½ July 30	100¾ July 17	99½ July 30	102⅛ Feb. 24
100,000	414,000	Medelin (Colombia) 8s...1948					105	Sale	104¼ July 18	105¼ July 10	102½ Jan. 5	105½ Apr. 13
319,000	1,529,000	7s.........................1951	92½	Sale	97¼	Sale	98¼	Sale	96 July 10	98½ July 11	92½ Jan. 3	101 Apr. 16
82,000	84,000	6½s.......................1954			93⅜	Sale			93¼ July 6	93½ July 6	93¼ July 6	93¾ June 29
74,000	1,460,000	Mendoza (Prov) Argentina 7½s......................1951	96¾	Sale	98½	Sale	99	Sale	98 July 2	99⅜ July 25	96⅛ Jan. 3	100¾ Apr. 16
93,000	409,600	Minas Geraes (State) Brazil— extl 6½s.................1958							94 July 20	95½ July 13	94 June 27	97⅞ Apr. 4
160,000	1,069,000	Montevideo (City) 6s....1959	93¾	Sale	96¼	Sale	96	Sale	95 July 20	96¾ July 25	93 Jan. 11	98¾ Apr. 27
95,000	1,104,000	Mtge Bk of Bogota 7s....1947	†91¾	91⅞	92	Sale	92⅛	Sale	91½ July 19	93 July 6	91½ Feb. 17	96 Apr. 24
59,000	1,263,000	New........................			92½	Sale			91⅞ July 18	92⅝ July 13	91½ Mar. 3	95¼ Apr. 11
------	2,261,000	Mtge Bank of Chile 6s...1931	97⅜	Sale							93 June 12	99 Mar. 15
136,000	750,000	New........................			97¾	Sale	97¾	Sale	97 July 13	97⅞ July 6	93¾ Jan. 26	98 May 17
46,000	960,000	Mtge Bank of Denmark 5s1972	96⅛	Sale	96¾	Sale	97	Sale	96⅛ July 11	97¼ July 9	95¼ June 13	100¾ Mar. 30
100,000	2,195,000	Mtge Bk of Jugoslavia 7s 1957	84	Sale	85½	Sale	85	Sale	85 July 16	86¼ July 11	84 Jan. 3	90 May 1
28,000	451,000	Mtge Bank of Venetian Provinces 7s..........1952			92	Sale			89 July 9	92½ July 5	89 June 29	96 Apr. 17
15,000	87,000	Netherlands 6s...........1972							106¾ July 11	107 July 20	105¾ Mar. 1	108¾ Feb. 9
------	78,000	Newfoundland (Gov of) 7s '52									99½ June 21	106½ Mar. 30
2,000	1,288,000	Norway (Kingdom of) Bank external 5s..............1967							93 July 9	93 July 9	92½ June 25	96¼ Apr. 5
------	1,000	Panama (Rep) 5s A.......1963									96⅞ June 30	96⅞ June 30
43,000	457,000	Parana (State of), Braz 7s..'58			95¼	Sale	94¼	Sale	94¼ July 31	95¾ July 13	94¼ July 31	98¼ May 16
168,000	1,839,000	Prussia (Free State) 6½s.1951	95¾	Sale			96	Sale	95¾ July 27	97¾ July 9	95 June 25	98¾ Mar. 3
523,000	5,097,000	Extl 6s (of '27) Oct 15 1952	92	Sale	91	Sale	90¼	Sale	90 July 12	91½ July 18	89½ June 25	98¾ Mar. 9
156,000	650,000	Rio Grande do Sul (State) Brazil extl 7s (of '27)...1967	96½	Sale	96¾	Sale	96¾	Sale	96¼ July 30	99¼ July 7	96 Jan. 4	100½ Apr. 17
102,000	102,000	6s.........................1948					94¼	Sale	94¼ July 12	94⅜ July 18	94¼ July 12	94⅜ July 18
23,000	368,000	Russian Govt 6½s........1919			12½	Sale			12½ July 2	13½ July 10	12½ June 30	20 Mar. 3
186,000	1,616,000	6½s certificates.........1919	15½	Sale			13¼	Sale	12½ July 3	14 July 6	12¼ June 25	18 Mar. 3
38,000	616,000	5½s........................1921	15	Sale	13	Sale			13 July 2	14½ July 13	12⅞ June 21	17¼ Mar. 3
25,000	403,000	5½s certificates.........1921			12½	Sale			12½ July 2	12⅝ July 18	12½ June 30	17¾ Mar. 5
28,000	259,000	Saar Basin Con Counties 7s.........................1935			100	Sale			100 July 2	101 July 13	100 Feb. 1	102½ Apr. 3
9,000	63,000	Saarbruecken (City) 7s..1935			100	Sale			100 July 2	100¼ July 13	95 June 15	102½ Apr. 20
23,000	866,000	Santa Fe (City) Argentina Republic extl 7s........1945	93¾	Sale	95¼	Sale			95¼ July 2	97¼ July 27	93⅛ Jan. 19	105 May 10
36,000	529,000	Santiago (Chile) 7s.......1949							98¼ July 13	100 July 6	98¼ July 13	102 June 14
16,000	430,000	Saxon State Mtge Inv 7s.1945							97½ July 23	99¼ July 13	96½ May 16	101 Mar. 31
20,000	255,000	6½s.......................1946			96½	Sale			94¼ July 23	96½ July 2	94¼ July 23	98 Apr. 5
369,000	7,239,000	Serbs Croats & Slovenes (King) extl sec 7s ser B.1962	85¾	Sale	86½	Sale	86½	Sale	85½ July 24	87⅜ July 11	85¼ Jan. 3	92 Feb. 5
92,000	109,000	Silesia (Prov) 7s.........1958					89¼	Sale	89¼ July 6	89⅜ July 5	89¼ June 20	89¾ June 7
94,000	806,000	Switzerland Govt 5½s...1929	†101⅞	102	100⅛	Sale	100⅝	Sale	100⅛ July 2	100⅞ July 24	100 June 5	102½ Jan. 21
------	8,000	Ex-warrants									95 May 31	95⅝ May 31
2,000	7,000	Vesten Elec Rys 7s......1947							92 July 14	92 July 14	92 July 14	96 June 9
286,000	5,206,000	Vienna (City) ext 6s.....1952	90¾	Sale	89	Sale	89	Sale	88 July 26	90 July 6	87½ June 9	93½ Apr. 1
111,000	1,621,000	Warsaw (City) 7s.........1958			87⅛	Sale			85½ July 14	87⅝ July 6	85½ July 14	90 May 9

* No par value. † Bid and asked prices of Dec. 31 1927. s Option sale.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July................Shares	1,404,000	566,816	July....................	$455,500	$836,500
zan. 1 to July 31.......	15,333,516	5,264,995	Jan. 1 to July 31............	5,442,000	10,977,350

Sales in July Value.	Sales since Jan. 1. Value.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 3 1928.		Prices in July. July 2.		July 31.		Lowest.	Highest.	Range Since Jan. 1. Lowest.	Highest.
$	$		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
	63,000	American Service 6s....1930			99¼	99¾	99¼	99¾			99¼ May 21	100⅛ Apr. 24
2,000	39,000	American Silica Corp 6½s '43			98	99½	98	99½	98 July 9	98 July 9	98 July 9	100½ Apr. 5
		Amer States Pub Service—										
2,000	20,000	1st 5½s "A"....1948			98¼		98¼		98½ July 5	98½ July 5	98½ May 24	99 June 20
	10,000	Atlantic Pub Serv 6s....1943					94				98½ Mar. 3	98½ Mar. 3
	179,000	Bloomington Limestone 6s '42	98½	Sale	93	96	96				97 Mar. 17	101 June 6
	50,000	Boise Water Wks 5½s...1948			99½		102⅝	103			97½ May 29	100¼ June 21
	11,000	Cal & So Ch Ry 1st 5s...1927	86	89	83	85	84½	86½			83 June 9	87½ Jan. 13
		Cairo Bridge & Term 1st M										
	38,000	20-year 6½s....1947	97½	99	98	100	98	101¾			99 Jan. 10	102 Mar. 1
2,000	68,000	Cent States Util 6s.....1938			97	98	97	98	98 June 6	98 Jun 6	98 Jan. 20	98¼ Mar. 1
	4,000	Cent West P S con deb 6s 1930	96	98	98		98				98½ Jan. 27	98½ Jan. 27
	24,000	Ch of RksKghwy Bdg 6½s '47			100	102	100	102			100 Feb. 4	102½ May 9
19,000	145,000	Chicago Artif Ice Co 6s..1938			95	98	97¾		97¾ July 3	98½ July 28	83⅜ May 3	98½ July 28
24,000	131,000	Chicago City Ry 5s......1927	86	88¼	85	85¾	87⅛	88	83⅝ July 9	88 July 23	83⅝ July 9	88½ Jan. 24
2,000	64,000	Ctfs of deposits......1927	86	88½	83	84	85½	89	84 July 3	84 July 3	83 June 5	87½ Jan. 12
31,000	283,000	Chic City of Con Rys 5s .1927	70½	71	60	62	61½	63	61½ July 12	62½ July 7	60 June 26	70 Feb. 11
	8,000	Chicago G L & C Co 5s..1937	103	104	103	104	103	104			104⅛ Mar. 20	104⅛ Mar. 20
39,000	265,000	Chicago Railways 5s....1927	86	87	83	Sale	83½	85	83 July 2	85¾ July 5	80½ June 27	88 Jan. 19
6,000	168,000	1st M ctf of dep 5s......1927	86	Sale	80¾	82½	82¾	84¾	83 July 10	85 July 9	80½ June 21	87½ Jan. 11
12,000	272,000	5s, series A...........1927	68	69½	58	62	58	60	58 July 12	60 July 10	58 July 12	68 Jan. 11
24,000	298,000	5s, series B...........1927	46	46½	38	40	40	41½	40 July 10	41¼ July 24	39 June 26	46¾ Feb. 14
	24,000	Purchase money 5s...1927	46¼	48	39	40	35	40			42 June 20	47 Jan. 14
	4,000	Adjustment income 4s.1927	26	30	18	23	18	22			23 May 18	23¼ May 18
	5,000	Chicago Stadium 6s.....1943									100 June 29	100 June 29
10,000	46,000	Chic Unit Art Thea 6½s.1948					99		100 July 14	100 July 14	100 Apr. 11	100 Apr. 11
4,000	43,000	Commonw Edison 5s.....1943	107	107¾	104	106	104	106	103¼ July 23	105 July 9	103¼ July 23	109 Feb. 2
5,000	8,000	1st mtge 6s.............1943	113	113¾	111½	112½	111½	112½	110¾ July 26	111 July 26	110¾ July 26	114 Mar. 28
3,500	63,000	1st mtge 5s, series A...1952	106¼	106⅝	104	105	103	105	103 July 17	103 July 17	103 July 17	106⅝ May 9
	11,000	1st mtge 5s, series B...1954	106¼	106⅝	104	105	103	105			103½ June 13	107½ Mar. 16
1,000	13,000	1st mtge 4½s series C.1956	101	102½	99	101	99	101	96¾ July 30	96¾ July 30	96¾ July 30	101¾ Mar. 28
	10,000	1st mtge 4½s, series D.1957	101	102½	99	101	99	101			100⅝ Jan. 14	101 Mar. 12
2,000	22,000	Cooper River Bridge 1st 6s '58			95	97	95	97	97 July 17	97 July 17	96½ May 17	97½ May 22
	7,000	Crown Willam Pap 1st M 6s '51	102¼	103	101½	103	101½	103			97¼ Jan. 10	102⅝ Jan. 11
	5,000	Cudahy Packing 1st M 5s 1946	100	100¾	100	100¾	100	100¾			101 May 22	101 May 22
	5,000	Detroit Int'l Bridge 7s...1952	100		100		100				100 Jan. 21	100 Jan. 21
	10,000	Distributing Disc 5½s...1931									99¼ Mar. 30	99¼ Mar. 30
	5,000	Drake Towers Bldg 6s...1943			100	102	100	102			100 Feb. 3	100 Feb. 3
	10,000	Fed Pub Serv Co 6s.....1947			96		96				100 Jan. 24	100 Jan. 24
2,000	48,000	Fed Util (Md) 1st 5½s...1957	94½	94¾							94 Feb. 24	97½ Mar. 30
2,000	41,000	New..........................			95½	96¾	94½	96¾	97 July 6	97 July 6	96¼ Mar. 23	97½ Apr. 5
4,000	53,000	3-yr 5½s...............1930			97	99	97	99	99 July 6	99 July 6	99 Jan. 11	100 Mar. 29
	73,000	Foreman T&S 5½s A.....1937	100		99	101	99	101			100 Feb. 14	101 Feb. 23
	49,000	5½% B w i..............1937	100		99	100¼	99	100¼			100 May 17	101 Feb. 23
	11,000	1st 5½s part ctfs C.....1938			98½		98½				99¾ June 4	100 June 4
	11,000	General Vending 10-yr 6s 1937	98½		94	97	90				98 Mar. 3	98½ Jan. 13
10,000	10,000	Gen Water Wks deb 6s...1931					98	100	99¼ July 11	99¼ July 11	99¼ July 11	99¼ July 11
	5,000	Great Lakes Paper 6s "A" '50									100 May 3	100 May 3
	96,000	Gt Lakes Util Corp 1st 5½s'42	95⅝	95¾	93	95	95				95 May 18	97½ May 1
15,000	15,000	Guard Title Mtge 5½s....1938					98	100	100 July 11	100 July 11	100 July 11	100 July 11
	14,000	Holland Furnace deb 6s.1936	100	100⅞	100⅞		100⅞				100⅞ June 20	101 June 15
	231,000	Hous G G Co s f g 6½s..1931	108	109	114½	124½					108¼ Jan. 17	126⅛ June 1
7,000	80,000	Inland Gas Corp 6½s A.1938			93	Sale	92	99	92 July 3	98¼ July 2	92 July 3	100 Feb. 23
	10,000	Iowa Pow & Lt 4½s A 1958									95¼ Mar. 8	95¼ Mar. 8
5,000	67,000	Jewelers Bldg (Chic) 1st 6s '50	99	100	98½	99¾	98½	100½	99¾ June 6	100½ July 6	99 Jan. 11	101¼ Apr. 12
	2,000	Lake St Elev 1st 5s.......1928	99½	102	99	101					99¾ Mar. 21	99½ Jan. 5
	5,000	Maryland Sec Corp 6½s...1938									101 June 23	101 June 23
	9,000	Medinah Athlet 1st M 6s.1947	100		98½		98½				97½ June 12	100 Jan. 4
4,000	132,000	Metr W Side El 1st 4s.....1938	80½	81	80	81	80	81¼	82 July 5	82 July 5	80 June 15	84⅛ Feb. 9
9,000	68,000	Extension gold 4s......1938	78¾	79½	78¾	80	78	80	79 July 18	80 July 17	79 July 18	84 Mar. 6
3,000	3,000	Mid Cont Util 6s "A"......1938							98½ July 24	98½ July 24	98½ July 24	98½ July 24
	10,000	Moir 1st mtge s f 5½s....1948			99		97				100 May 24	100 May 24
	5,000	Nat Elec Pow 6s..........1945	103½								104 Jan. 7	104 Jan. 7
	5,000	Nat'l Gas & Elec Corp 5½s '53			98		98				98⅛ Feb. 7	98⅛ Feb. 7
	5,000	3 yr 5½s................1931									100 Feb. 7	100 Feb. 7
	5,000	Northern States Pr Co 6s.1948									100 June 14	100 June 14
	1,000	North Shore Gas 5s.......1937									100¼ June 21	100¼ June 21
	6,000	North Util Co 1st 6s A....1943									99 June 5	99½ June 5
	6,000	15-year 6½s............1943									99 June 5	99¼ June 5
4,000	11,000	North Sta. Ind Bldg 6s....1948			100		100		100 July 24	100 July 24	100 June 14	100 June 14
43,700	120,700	Northwestern Elev 5s.....1941	89½	90¼			91	Sale	89¾ July 31	92 July 17	89 June 29	95⅞ Mar. 6
	6,000	Pac Coast Cement 6s A 1942	98½	98¾	96	100	100				98 Feb. 9	98½ Jan. 12
1,000	6,000	Palmer Corp of La 6s.....1938			99		99	Sale	99 July 31	99 July 31	99 June 21	99 June 21
6,000	13,000	Pub Serv 1st ref gold 5s...1956	105	105½	103	105⅝			102 July 6	102 July 6	102 July 6	105½ Jan. 6
	11,000	1st & ref 5½s............1962	109¼	109¾	105½	107	105½	107			104 June 13	109½ Jan. 19
	3,000	5s........................1932									99⅝ June 14	99⅝ June 14
	7,000	Saxet 1st lien 6½s "A"....1931									100 May 17	100 May 17
	10,000	South Gas Util 6½s.......1939	98		99		99				97 Jan. 5	97 Jan. 5
	19,000	Sou United Gas 1st 6s "A" 1937	97½		99		99				97 Feb. 15	99 Mar. 24
2,000	43,000	South United Ice 1st 6s A 1947	95	98	94		93		95 July 17	95 July 17	95 July 17	100 June 1
	33,000	1st 6½s B.................1938			99½		99½				100 Mar. 8	100 Mar. 8
3,000	15,500	Southwest Util Ice Co 6s.1941	94	97½	95	97	94½		95 July 10	95 July 10	94½ Apr. 2	95 July 10
1,000	1,000	Spruce Falls 1st 5½s.......1945	98½	99½			99	101	99 July 21	99 July 21	99 July 21	99 July 21
6,000	56,000	Straus Safe Dep 5½s.......1943			100		100		100 July 3	102 July 5	100 Mar. 22	102 July 5
	3,000	Ste Anne Paper 6½s A.....1946	99½		99½		99½				104 Apr. 30	104 Apr. 30
3,000	56,000	St Louis Gas & C Corp 6s 1947	102¾	Sale	94½	96¼	94	96	95 July 6	95 July 6	95 June 19	103 Jan. 6
36,000	126,000	Swift & Co 1st s f g 5s.....1944	96¾	97½	101⅞	Sale	101¾	102½	101¾ July 20	102½ July 13	96 Feb. 24	102¾ Mar. 1
4,000	26,000	65 East So Water 6½s.....1947			98	99	98	100	100 July 6	100 July 6	100 Jan. 11	100 Jan. 11
	12,000	Texas-Louisiana 6s.........1946			98	100½	98	100½			102 June 16	102 June 16
8,000	34,000	Texas Water Util 6s A.....1948			100	102	103	Sale	101 July 10	103 July 18	100 Mar. 26	103 July 18

Aggreg'te Sales In July	Aggreg'te Sales Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	Prices in July. July 2. Bid.	Prices in July. July 2. Ask.	Prices in July. July 31. Bid.	Prices in July. July 31. Ask.	Prices in July. Lowest. Sale Prices.	Prices in July. Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$											
------	1,000	Tonawanda Paper Co 5½s '41			99½		99½				99½ Apr. 10	99½ Apr. 10
		United Pub Serv Co—										
------	52,000	15 yr 6s A 1942	95½		97¼		95				97 Feb. 18	101 Apr. 5
------	55,000	2-yr 6s 1929	99¼		99	99½	99				99¾ Jan. 16	100½ June 2
		United Pub Util Co—										
------	181,000	1st 6s "A" 1947	99½	100	100		100				99¼ Jan. 4	101½ May 23
------	27,000	1st 5½s "B" 1947			96½		95				94½ June 26	99¾ Apr. 3
------	104,000	2-yr 5½s 1929	99¼	100	100¼		99½				97¾ Mar. 16	101 Mar. 31
23,000	29,000	Union Elevated RR 5s 1945	90	94	90	95	88¾	90	89 July 20	90 July 6	89 July 20	94¼ Mar. 1
------	3,000	Union Gas Util 6½s "A" 1937	97½	98	93	96	93	96			96 Mar. 22	97¾ Jan. 7
20,000	20,000	Util Elk Coal Co 20 yrs 6s 1948							99 July 19	99 July 19	99 July 19	99 July 19
4,000	86,000	Vicksburg Br & T Co 6s 1958			99	100	98½	99	100½ July 17	101 July 6	99½ Mar. 27	102 May 21
------	12,000	Western P L & T 2-yr 6s 1929	100								100¼ Jan. 10	101½ Jan. 27
2,000	17,000	West Util Corp 1st 5½s 1948					98¼	98½	98½ July 17	98½ July 17	98½ June 26	98½ June 26
2,000	17,000	3-year 5½s 1931					98¾	99	99 July 17	99 July 17	99 June 26	99 June 26
------	17,000	Willoughby Tow Bldg 6s 1943			99½		101				100 Jan. 4	107 May 2
------	1,000	Yellow Mfg Acc S C 6½s 1934	100	102	100	102	100	102			100¾ Mar. 6	103¾ May 28
Shares.	Shares.	STOCKS Par.										
4,530	73,660	Acme Steel Co 25			86¼	Sale	92	Sale	85½ July 13	93 July 28	83 Jan. 13	96 Apr. 12
1,950	45,070	Adams Royalty Co com *	21½	Sale	19	20½	21	Sale	20 July 17	22½ July 7	19 June 12	28¾ Apr. 30
3,210	145,570	All America Mohawk cl A 5	4½	5	16½	Sale	14½	Sale	14½ July 31	18½ July 19	2 Jan. 27	21⅜ May 8
450	18,505	American Colortype com *			27⅝	29¼	28	29	29 July 5	29¼ July 9	23½ Feb. 25	33½ May 15
------	250	Amer Com Pr 1st pref $7 A *				99		99			99 Mar. 26	101 Mar. 16
------	1,230	1st preferred $6½ A *				94¼		95			94¾ May 22	96 Apr. 12
787	3,286	Am Fur Mart Bldg pref 100	100	Sale	100	Sale		98	97½ July 26	100 July 2	97 June 12	101 Feb. 4
100	430	Amer Multigraph com *	25½		29	31	30	31	30 July 10	30 July 10	27¾ Feb. 17	30½ Apr. 28
100	12,125	American Natural Gas Corp *	18⅝	19		21		17⅞	18 July 3	18 July 3	18 July 3	26⅞ Apr. 19
431	3,538	American Pub Serv pref 100	99¼	Sale	101	Sale	100¼	102	100½ July 27	101½ July 5	97 May 31	104 June 4
188	1,873	Am Pub Util Co prior pref 100	94¼	97¼	95	100	95	100	93¼ July 18	99 July 11	9¾ July 18	103 June 5
199	2,669	Partic preferred 100	87¼	Sale	100	Sale	93¼	Sale	93¼ July 31	101 July 18	87¼ Jan. 3	101 July 18
275	8,365	American Shipbuilding 100	114½	Sale	96¼	Sale	93	94	94½ July 25	105 July 19	94½ July 25	117½ Jan. 6
------	20	Preferred 100	101		105		106				106 Jan. 24	106 Jan. 24
14,490	331,801	Amer States Secur Corp A *	4½	Sale	11	Sale	10½	Sale	10¼ July 12	12½ July 3	4 Jan. 9	13⅞ May 8
3,525	109,594	Class B *	4½	5	15	Sale	14	Sale	13¾ July 26	16 July 5	4⅜ Jan. 18	17⅛ May 11
12,550	314,530	rrants	⅜	Sale	3⅝	Sale	4	Sale	3⅝ July 2	5⅛ July 5	⅜ Jan. 3	6¾ May 7
197	14,553	Armour & Co (Del) pref 100	87⅝	Sale	92½	94½	93¾	Sale	93 July 20	94¼ July 26	87 Jan. 12	97⅛ June 7
835	48,813	Armour & Co pref 100	68½	Sale	86½	Sale	86½	Sale	85 July 12	88 July 5	66⅞ Jan. 12	91½ June 6
------	2,305	Common cl A v t c 25	11	11½	19½	20	19½	20			11⅝ May 9	15¾ Apr. 18
------	2,520	Common cl B v t c 25	5½	6	12¾	13	12¾	13			7 Jan. 9	12⅞ June 6
6,825	20,440	Art Metal Wks conv pfd *			30½	Sale	32¾	Sale	29 July 16	35 July 26	28 June 13	35 July 26
430	4,498	Associated Investment Co *	38½	40½	38½	Sale	38¼	40	38¼ July 2	39⅞ July 20	36 Jan. 18	40 May 16
35,100	36,700	Atlas Stores Corp com *			27¼	Sale	38⅝	Sale	27 July 2	38¾ July 31	27 July 2	38¾ July 31
3,000	256,992	Auburn Auto Co common *	120	Sale	113	Sale	108	Sale	108 July 19	116 July 5	108 June 23	141¼ Mar. 28
1,125	43,420	Balaban & Katz v t c 25	59¾	Sale	65	66	63	65	63 July 25	65 July 6	59⅜ Jan. 3	82 Mar. 30
------	422	Preferred 100	101		108	110	105	110			101 Jan. 13	110 Mar. 30
8,475	234,310	Bastian-Blessing Co com *	27½	Sale	33¼	Sale	33½	Sale	32 July 13	37 July 6	24 Feb. 24	40½ June 1
		Bauman, Ludwig & Co—										
75	350	7% preferred 100			101	105	101	105	101 July 13	101 July 13	101 May 10	102 May 10
6,250	161,848	Baxter Laundries Inc A *			24	Sale	24	Sale	24 July 2	26½ July 6	21 June 30	32 Apr. 27
1,552	11,372	Beatrice Creamery com 5s			66	Sale	67½	Sale	66 July 2	67¾ July 12	64 June 27	72 June 2
------	662	Beaver Board v t c A 10	2	3	2½						2½ May 31	4¾ Jan. 25
------	3,686	Voting trust certifs B *	2½	Sale	1½						1½ May 23	5⅜ Feb. 14
------	7,145	Pref vot trust certifs 100	38	Sale	51						39 Jan. 5	56½ Apr. 2
------	298,750	Bendix Corp class A 10	52¾	Sale							51 Feb. 20	131 June 6
53,475	123,585	Class B 10			132	Sale	156	Sale	129½ July 2	59½ July 19	106 May 18	159½ July 19
------	339,080	Borg & Beck com 10	81½	Sale							66 Jan. 12	113 May 8
------	2,750	Certificates of deposit									83 June 13	94 June 6
100,370	104,970	Borg-Warner Corp com 10			78	Sale	90¾	Sale	76½ July 2	92 July 31	70 June 19	94 June 7
1,165	19,495	Brach & Sons (E J) com *	17½	Sale	19½	21	20½	21	19¾ July 6	20¾ July 23	16¾ Jan. 13	22¾ May 2
290	13,895	Bunte Bros com 10	14½	15	22	Sale	21½	22½	22 July 2	22 July 2	15 Jan. 5	26 Mar. 6
7,450	131,711	Butler Brothers 20	22	Sale	24	Sale	24	Sale	23½ July 11	24¾ July 6	20 Apr. 17	28⅜ June 1
5,558	118,978	Campbell Wyant & Can Fdy *	39¾	Sale	46	Sale	47¼	Sale	44 July 2	48 July 19	35 June 12	53 May 3
------	300	Case Thresh Machine 100									317 June 1	317 June 1
5,430	68,916	Castle & Co (A M) 10			44	Sale	47	48	43¼ July 5	49 July 14	42¾ Feb. 14	53½ May 4
580	15,368	Celotex Co common *	57½	58	55	58	53½	Sale	51½ July 25	55 July 10	49 Feb. 21	69 Mar. 21
158	3,627	Preferred 100	87	Sale	82	Sale	80	83	80 July 10	83 July 19	80 Feb. 21	88 Apr. 5
------	7,535	Cent D Pa Corp A pref *	25	Sale	23	23¼	22½	23			18 June 11	25¼ Jan. 3
10	645	Cent Gas & El Co $6½ pref *	94¼	94½	97	98½	94⅛	98	94 July 17	94 July 17	94 July 17	100 May 3
30	416	$7 preferred *	99		99	99½	99⅛	102½	99 July 17	101 July 5	94½ Feb. 3	104½ May 2
3,033	11,071	Central Ill Pub Serv pref *	98	Sale	98½	Sale	97½	Sale	97½ July 5	98½ July 2	97½ July 5	100⅛ Apr. 2
137	1,407	Central Ind Power pref 100	95¼	95½	97¼	Sale	97½	98	97¼ July 2	100 July 6	95 Jan. 19	101¾ May 14
60	1,700	Certifs of deposit 100	95	95¼				98	97 July 6	98 July 25	94 Jan. 4	101 May 14
93	2,295	Central Pub Serv (Del) *	17⅛	Sale	17½	19	18	20	18 July 21	19 July 6	15½ Apr. 10	20 May 9
5,088	5,871	Cent Pub Serv Corp A *		23	25		29	Sale	26 July 3	31½ July 17	21 Feb. 15	31½ July 17
10	3,838	Cent States P & L Corp pref *	100⅛	Sale		98			100 July 17	100 July 17	97¾ June 21	102 May 11
1,245	39,240	Central S W Util common *	76	Sale	85	Sale	82	Sale	80¾ July 16	85 July 2	76 Jan. 3	98 May 7
852	9,188	Prior lien pref *	105½	Sale	105½	Sale	x103	Sale	102¼ July 18	106 July 3	102¼ July 18	112 May 15
1,080	14,947	Preferred *	99⅛	Sale	101½	Sale	x101	Sale	100½ July 12	102 July 2	99⅛ Jan. 3	105½ Jan. 20
100	20,565	Chic City & Con Ry pt sh *	1⅝	2	1	1¼	1	1½	1⅜ July 5	1⅜ July 5	1 June 18	2 Feb. 14
1,510	68,339	Participation pref *	21¾	Sale	13½	15	15	15½	14½ July 3	15¼ July 26	12½ June 12	22¾ Jan. 25
------	4,470	Certificates of deposit *	17	Sale	11	15	12	15½			11 June 29	18 Jan. 4
------	2,971	Chicago Elec Mfg A *	15	17	13½	15	13	15			10 Feb. 21	18 Jan. 9
55	4,335	Chic Jeff Fuse & Elec com *	31	33½		34	31	Sale	31 July 31	35 July 11	30 Feb. 9	40 Mar. 22
73,625	208,285	Chichasha Cotton Oil 10			47	Sale	53¾	Sale	46½ July 2	56 July 10	45 June 12	56 July 10
77	2,648	Chic N S & Milw com 100	24	26½	22				20 July 25	20 July 25	20 Mar. 5	44 Jan. 13
462	4,225	Prior lien pref 100	97	98¾	99	Sale	97	Sale	93½ July 11	99¼ July 5	93½ July 11	100 Apr. 26
690	4,354	Preferred 100	63	66					53 July 27	60 July 9	53 July 27	65 Jan. 12
225	2,022	Chic Rap Tran pr pref A 100	102⅛	Sale	100½	101½	101	Sale	101 July 10	101⅞ July 6	100¾ Jan. 18	102½ Jan. 3
42	1,039	Chicago Rys part ctf ser 1 100		18⅞	10		15	20	18 July 21	18 July 21	12 Feb. 1	18 July 21
113	2,763	Part certifs series 2 100	2½	Sale	1⅞	3	2	2½	1⅞ July 30	2 July 28	1¾ June 14	3½ May 15
600	1,150	Part certifs series 3 100	½	1	¾	1½	⅜	½	½ July 9	½ July 9	½ Feb. 2	2 May 8
------	165	Part certifs series 4 100	¼	1	¼	½	½	¾			¼ Feb. 2	¼ Feb. 2
4	14	Chicago Title & Trust 100	608	620	575	Sale	582	600	575 July 2	575 July 2	575 July 2	610 Jan. 10
240	9,884	Chicago Towel Co conv pref *			97¼	99	97	98	96½ July 9	98 July 28	95½ Feb. 4	102 Apr. 3
12,805	143,280	Club Aluminum Uten Co *	38¼	Sale	28⅞	Sale	29	Sale	28 July 2	32 July 9	28 June 18	39 Jan. 3
3,550	39,090	Coleman Lamp & Stove com *			57½	Sale	57½	Sale	56½ July 2	59 July 10	56½ July 2	66 May 11
2,922	40,374	Commonwealth Edison 100	165½	Sale	183¼	Sale	183	Sale	182 July 16	187⅝ July 9	165 Jan. 3	189 Feb. 2
------	102,685	Rights	7¾	Sale							8½ Feb. 1	9¼ Feb. 1
------	100	Comm'ty P & L 1st pref $6½ *			100	101¼	96	100			101 Mar. 31	101 Mar. 31
------	14,530	Consol Film Ind Inc *			13¼	16					13¼ June 19	25 May 31
270	60,905	Preferred *			23¾	24½	23	24½	23 July 27	25 July 9	22 Feb. 24	26½ June 2
12,500	331,025	Consumers Co com 5	7½	Sale	11½	Sale	12	Sale	11 July 2	13½ July 3	7⅜ Jan. 12	16¼ Apr. 9
450	18,371	Preferred 100	86	87½	93	Sale	94	95½	93 July 2	96 July 14	87 Jan. 6	98¼ Apr. 9
1,655	59,207	V t c pur warr *			6	Sale	5¾	6	5½ July 27	7½ July 3	3¼ Feb. 3	10½ Apr. 9
------	2,555	Continental Motors com *	10½	11½	11	12	11	12			12 Apr. 18	14 May 8
1,449	13,568	Crane Co com 25	46¾	Sale	45½	Sale	45⅛	Sale	45 July 18	45½ July 2	45 Mar. 22	47½ Jan. 27
40	1,206	Preferred 100	119½	Sale	120½	Sale	121	122	120½ July 2	121½ July 14	119 Jan. 6	121½ July 14
------	20	Crown Willam Pap 1st pref *	90	92		99		99			99½ Jan. 18	99½ Jan. 18
------	100	Cudahy Packing Co com 50	52½		60		60				64½ May 23	64½ May 23
50	102,500	Cutler-Ham Mfg Co com 10			51½		51		52¼ July 25	52¼ July 25	48½ Mar. 18	59½ Apr. 26
5,785	31,135	Davis Industries Inc cl A *			15¼	Sale	13½	14	13½ July 26	15½ July 5	13½ July 26	17¼ June 18
7,565	21,700	Warrants			1¼	Sale	⅞	Sale	⅞ July 24	1⅞ July 11	¾ June 15	1⅞ July 11
452	1,551	Dayton Rubber Mfg A com *			41	Sale	42	47	41 July 2	47 July 27	35 June 19	59 May 28
237	2,224	Prior common *			69		75	Sale	70 July 23	80 July 24	70 July 23	90 May 28
70	580	Dayton Rubber Mfg pref 100			70	Sale	76½	Sale	70 July 2	77⅞ July 24	70 July 2	95 May 28
6,637	54,707	Decker (Alf) & Cohn Inc *	28	29	31⅜	Sale	30¾	Sale	29¾ July 13	31¾ July 5	25 Feb. 16	34 May 15
20	80	Preferred 100	111	112	109	111	110	111	110 July 6	110 July 6	110 May 3	110½ June 5
------	28	Deere & Co pref 100	116	Sale	125		125				116 Jan. 3	116 Jan. 3
------	130	Diamond Match com 100	138	140							156 Feb. 2	156 Feb. 2
225	6,141	Eddy Paper Corp (The) *	31	32	34½	37	32	33	33 July 11	33 July 11	30 Feb. 23	42½ May 1
8,735	134,872	El Household Util Corp 10	13¼	Sale	22½	Sale	26½	Sale	22½ July 2	27 July 30	13¼ Jan. 4	27¼ May 25
1,425	22,970	Elec Research Lab Inc *	3	5½	5	7½	7½	10½	7½ July 5	11¾ July 14	2¾ Jan. 18	14¼ Apr. 28
759	992	Empire G & F Co 6% pref 100			98¾	Sale	96⅞	97½	97⅛ July 18	99 July 2	9⅞ July 18	101 June 15
363	1,210	6½% preferred 100			100¾	101½	99⅞	100¾	99¼ July 27	100⅛ July 6	99¼ July 27	100½ June 29
1,785	18,499	7% preferred 100	99⅞	Sale	101⅞	Sale	100	Sale	99⅞ July 30	101⅞ July 2	99 Feb. 7	105 May 3
713	11,836	8% preferred 100	109	Sale	112	Sale	111½	112	111½ July 24	112½ July 9	108½ Feb. 21	113½ May 21
------	17,739	Evans & Co Inc class A 5	56	Sale		77½					55 Jan. 4	86 May 25
------	28,990	Class B 5	56⅜	Sale		77½		77½			55 Jan. 4	90 May 25

* No par value. x Ex-dividend

Aggreg'te Sales: In July (Shares)	Aggreg'te Sales: Since Jan. 1 (Shares)	Chicago Stock Exchange Stocks	Par	Price about Jan. 3 1928: Bid	Price about Jan. 3 1928: Ask	July 2: Bid	July 2: Ask	July 31: Bid	July 31: Ask	Prices in July: Lowest (Sale Prices)	Prices in July: Highest (Sale Prices)	Range since Jan. 1: Lowest (Sale Prices)	Range since Jan. 1: Highest (Sale Prices)
37	16,515	Fair Co (The) common	*	34	Sale	-----	-----	-----	-----	-----	-----	34 Jan. 3	40¾ Apr. 4
20	694	Preferred	100	107	109	110½	-----	110	112	110¼ July 6	110½ July 6	107 Mar. 6	110½ June 16
------	7,708	Fitz Simons & Connell Dk & Dredge Co common	20	46	Sale	56	60	-----	62	-----	-----	46 Jan. 3	74½ Mar. 12
6,065	90,680	Foote Bros G & M Co	5	19½	Sale	24½	Sale	25	26	22½ July 18	26½ July 30	18¼ Jan. 16	30 May 16
11,655	187,711	Galesburg Coulter-Disc	*	48	Sale	69	Sale	70	Sale	67½ July 12	74 July 6	47½ Jan. 7	75 May 14
20	829	General Box Corp com	*	3	6	4	7	4	7	4 July 14	4 July 14	2½ Feb. 9	7½ Apr. 25
------	926	Preferred	100	36	Sale	53	52	53	52	-----	-----	36 Feb. 1	55 Apr. 25
------	300	General Laundry Mach Co	20	-----	-----	23	-----	23	-----	-----	-----	23¾ Mar. 1	24 Mar. 7
------	900	Gill Mfg Co	10	1½	2	-----	-----	-----	-----	-----	-----	1½ Jan. 12	3 Feb. 16
27,440	35,870	Godchaux Sugar Inc cl B	*	3	3½	3	6	14½	Sale	6 July 7	16 July 21	3 Jan. 5	16 July 21
35,145	207,251	Gossard Co (H W) com	*	44	Sale	52⅛	Sale	53	Sale	50 July 12	57¼ July 10	43 Jan. 5	62 Apr. 26
------	24,22[illegible]	Rights		-----	-----	-----	-----	-----	-----	-----	-----	⅛ June 13	2 May 21
1,324	20,[illegible]52	Great Lakes D & D	100	248	Sale	305	Sale	318	Sale	280 July 26	325 July 5	245 Jan. 4	345 May 25
140	9,396	Greif Bros Cooperage A com	*	41¾	Sale	39½	Sale	38⅛	42	39 July 13	40 July 23	40 July 23	45 May 8
26,235	241,810	Grisby-Grunow Co com	*	-----	-----	94½	Sale	118	Sale	90 July 10	118 July 31	54 Mar. 22	118 July 31
------	825	Hammermill Paper Co	10	35	38	60	65	35	-----	-----	-----	35 Feb. 18	70 June 8
------	110	Preferred	100	107	110	108	-----	109	-----	-----	-----	108 Mar. 8	109 Feb. 6
55,210	87,175	Hart-Carter Co conv pref	*	-----	-----	29¾	Sale	33¼	Sale	29¾ July 2	36 July 25	29¼ June 19	38¼ June 7
300	16,915	Hartford Times part pref	*	-----	-----	41	Sale	43½	-----	42¾ July 10	44 July 20	39¾ Feb. 2	46¼ Apr. 5
90	12,505	Hart Schaffner & Marx	100	133	135	144	145	145	150	145 July 3	145 July 3	138½ Mar. 3	181 Apr. 20
7,500	111,236	Henney Motor Co	*	-----	-----	24	Sale	25½	Sale	23½ July 2	26 July 10	12 Feb. 9	26⅞ June 6
1,850	17,584	Preferred	*	-----	-----	47½	Sale	49	Sale	46½ July 6	49½ July 6	42½ Feb. 10	50 May 9
172	1,767	Hibbard Spencer Bartlett & Co common	25	65	Sale	58	59	58	Sale	58 July 26	59 July 3	58 July 26	70 Jan. 26
------	1,213	Hupp Motor Car Corp com	10	33½	34½	54	55	55½	57	-----	-----	29 Jan. 16	40¾ Jan. 26
1,430	19,842	Illinois Brick Co	25	42	Sale	39½	40½	40	Sale	39½ July 7	40 July 16	39 Feb. 23	44 Apr. 10
230	957	Illinois Nor Utilities pref	100	91½	-----	100½	-----	99¼	100	99½ July 16	101 July 6	98½ Jan. 27	101 June 15
80	3,452	Indep Pneu Tool v t c	*	48	50	-----	55	50	Sale	50 July 20	53½ July 12	47⅛ Feb. 21	56 May 16
14,305	149,496	Inland Wire & Cable com	10	26	26¼	44½	Sale	49	Sale	44¼ July 2	50 July 17	26 Jan. 16	51½ May 25
10	4,695	Interstate Power Co pref	*	96½	-----	100	100½	96	99	98 July 12	98 July 12	98 July 12	105 May 15
------	330	Jaeger Machine Co com	*	25	29	35	38	35	36½	-----	-----	29½ Jan. 10	30 Apr. 10
18,925	237,545	Kalamazoo Stove com	*	-----	-----	103	Sale	113½	Sale	102 July 2	120½ July 19	65¾ Jan. 6	135 May 4
1,950	37,231	Kellogg Switchboard com	10	13	Sale	9½	9¾	8	Sale	8 July 28	9¾ July 7	8 July 28	13¾ Jan. 5
245	1,813	Preferred	100	93	95	81	83	80	Sale	80 July 21	81 July 18	80 Apr. 2	96 Jan. 13
20	509	Ky Hydro-Elec pref	100	100	103	102	104	99	100	102¼ July 11	102¼ July 11	102 Jan. 4	104¾ Mar. 13
839	5,802	Kentucky Util jr cum pref	50	51½	52½	54	56	53	54	53 July 30	54 July 3	50⅝ Feb. 1	55 June 1
------	15,678	Keystone St & Wire com	100	95	100	-----	-----	-----	-----	-----	-----	100 Jan. 6	315 May 2
6,355	35,905	Common	*	-----	-----	47	Sale	47	Sale	45 July 12	47¾ July 9	43½ June 15	61 May 7
37	643	Preferred	100	100	100½	100	100⅜	99	100	101½ July 3	101½ July 3	100 Jan. 16	114 Mar. 15
1,700	1,700	Kimberly Clark Corp com	*	-----	-----	-----	-----	52	52½	52 July 11	52 July 11	52 July 11	52 July 11
1,127	41,922	Kraft-Phenix Co com	25	60¼	Sale	61	62	67	67½	62¼ July 16	68 July 30	60¾ Feb. 24	77½ May 18
20	2,852	Kup'heimer & Co (B) Inc	5	45⅛	-----	44½	-----	44½	49	50 July 19	50 July 19	45 Mar. 2	57 Apr. 28
------	115	Class B preferred	100	109	-----	115	-----	110	-----	-----	-----	110 May 2	111 Jan. 5
10	135	Laclede G & E prior lien	100	99½	-----	100½	-----	100½	-----	100½ July 3	100½ July 3	99 May 14	100½ July 3
2,374	15,795	La Salle Ext Univ com	10	4	Sale	4½	Sale	4¼	Sale	3½ July 25	4¾ July 2	3 Mar. 1	4¾ July 2
750	4,475	Learh & Co com	*	-----	-----	14⅝	Sale	14¼	14½	14¼ July 20	14⅝ July 2	14 June 21	15 June 8
1,680	6,140	Cumulative preferred	*	-----	-----	51¾	52	51¾	52	51¾ July 9	52 July 9	51⅜ June 19	53 June 9
6,873	211,312	Libby McNeill & Libby	10	9½	Sale	10½	Sale	10½	Sale	10¼ July 16	11½ July 9	8⅞ Apr. 13	13 May 7
200	5,956	Lindsay Light common	10	1⅛	2½	2	2½	-----	2	2 July 10	2 July 10	2 Jan. 25	4⅝ Apr. 26
31,225	253,550	Lion Oil Ref Co com	*	-----	-----	27¼	Sale	27¾	Sale	26½ July 2	31¾ July 18	24½ June 13	32 May 7
5,965	9,390	London Packing Co	*	-----	-----	31½	Sale	34	Sale	30½ July 2	34 July 23	30½ June 28	34 July 23
600	6,727	McCord Radiator Mfg A	*	41½	Sale	43	Sale	43	Sale	42 July 12	43 July 2	40 Feb. 28	44½ Apr. 30
880	49,130	McQuay-Norris Mfg	*	23½	24¾	44	Sale	45	45½	44 July 2	47 July 10	23½ Jan. 7	60 May 15
------	231,775	Marvel Carburetor (Ind)	10	64½	Sale	-----	-----	-----	-----	-----	-----	61½ Jan. 11	111 May 8
------	34,635	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1 Mar. 29	2 13/16 Apr. 10
------	950	Certificates of deposit		-----	-----	-----	-----	-----	-----	-----	-----	83 June 16	92 June 4
27,735	219,640	Meadow Mfg Co com	*	11⅝	Sale	14	14½	16¼	Sale	13¾ July 9	18¾ July 13	10⅝ Jan. 12	22¾ Apr. 17
870	13,780	Preferred	50	45	Sale	48	51	48	50	47 July 9	51½ July 13	44½ Jan. 17	55 Mar. 19
------	20,600	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1/16 Mar. 28	1/16 Mar. 28
143	5,658	Mer & Mfrs Sec part pref	*	-----	93½	96⅝	98½	-----	93½	93¼ July 5	93¼ July 5	91½ Jan. 10	100 June 30
120	2,080	Prior preferred	25	15⅝	Sale	17	19¾	19	Sale	18½ July 18	19½ July 5	15⅝ Jan. 3	25 May 7
1,440	3,020	Metropolitan Ind Co ctfs	*	-----	-----	-----	-----	101¼	Sale	100 July 3	102 July 12	100 June 13	102 May 25
6,127	215,985	Middle West Utilities	*	123¼	Sale	146	Sale	x143¼	Sale	141½ July 1	147½ July 9	123¼ Jan. 3	169 May 8
------	340,454	Rights		-----	-----	-----	-----	-----	-----	-----	-----	1 11/16 Feb. 23	5½ May 7
2,197	40,024	Preferred	100	116¾	Sale	118¾	Sale	118	Sale	117½ July 5	119 July 3	116¾ Jan. 3	125¼ May 15
1,167	27,720	6% Cum preferred	*	93½	Sale	95½	Sale	98	Sale	94 July 6	98 July 31	93½ Jan. 3	100¼ May 7
548	6,377	6% Cum prior lien pref	*	-----	-----	101	Sale	101¼	Sale	99 July 12	102 July 10	99 Mar. 17	108 May 3
1,124	12,622	Prior lien preferred	100	125¾	Sale	124	Sale	123½	Sale	123 July 31	126 July 17	122⅝ June 20	130¼ May 9
1,401	9,576	Midland Steel Prod com	*	110	Sale	81⅝	90	86	90	87 July 18	102 July 9	81⅝ June 26	110½ Jan. 4
313	6,735	Midland Util 6% pr lien	100	94⅜	Sale	94⅞	Sale	-----	94	92 July 30	95 July 2	91 July 30	99½ June 1
234	5,064	7% prior lien	100	104½	106	102½	103	101	Sale	100 July 16	103 July 7	99¼ June 22	107 May 7
121	3,911	Preferred 6% A	100	90½	Sale	-----	90	-----	87¾	89 July 9	90 July 9	89 June 28	91½ Jan. 3
101	2,226	Preferred 7% A	100	103½	Sale	-----	103	98¼	102	98¼ July 24	103 July 14	98¼ July 24	105½ Apr. 12
4,425	4,425	Miller & Hart Inc conv pfd	*	-----	-----	-----	-----	51¾	Sale	51½ July 31	53½ July 26	51½ July 31	53½ July 26
1,385	52,440	Minneap Honeywell Reg	*	32¼	Sale	35¼	Sale	37½	Sale	35½ July 2	37½ July 31	30 Feb. 3	45 May 11
60	4,830	Preferred	100	100	100½	98	-----	98	104	102 July 25	102 July 25	97¼ Jan. 26	112 May 11
656	2,553	Miss Val Util prior lien pref	*	96	98	94	95½	94¼	Sale	93 July 27	96 July 27	93 July 27	96¼ Jan. 9
3,670	20,765	Modine Mfg common	*	-----	-----	34	Sale	35	Sale	34 July 2	38 July 9	31½ June 13	38½ June 4
5,750	27,205	Monighan Mfg Corp A	*	-----	-----	25⅝	Sale	29	30	26¼ July 18	30 July 25	24¼ Apr. 11	36 May 16
3,738	53,698	Monsanto Chemical Works	*	38¾	Sale	57½	Sale	56	57	55 July 13	57½ July 2	38¾ Jan. 5	60¼ June 4
9,760	443,380	Morgan Lithograph com	*	76¾	Sale	68¼	68½	72	Sale	68 July 13	75 July 23	64¾ June 20	87¾ Apr. 19
11	3,596	Mosser Leather Corp com	*	25	Sale	-----	-----	25	30	27½ July 25	27½ July 25	23 Feb. 7	37½ Mar. 27
11,085	11,085	Nachman Springfilled	*	-----	-----	-----	-----	31¼	Sale	28¾ July 19	31½ July 30	28¾ July 19	31½ July 30
40	864	Nat Carbon pref	100	137	138	137½	138	132	135	136 July 14	136 July 14	136 July 14	139¾ Apr. 4
3,883	173,513	Nat Elec Power A part	*	27½	Sale	36⅝	Sale	33¼	Sale	33 July 31	36⅝ July 2	27½ Jan. 3	42 May 9
19	1,509	7% preferred	100	102	103½	100½	-----	98	100	101½ July 7	101½ July 7	99½ June 28	105½ Feb. 20
4,942	161,484	National Leather com	10	3½	3¾	4¼	4½	4	4½	4 July 18	4½ July 5	3½ Jan. 4	6 May 8
------	875	Nat Radiator com	*	38	Sale	40	40½	40	40½	-----	-----	37½ Jan. 23	40¼ Jan. 9
7,475	220,590	National Standard com	*	37½	Sale	43¾	Sale	42	43	42 July 20	46 July 11	37½ Jan. 3	57¼ May 8
120	295	National Tea preferred	100	104	Sale	109½	-----	109½	-----	105¼ July 17	105½ July 30	104 Jan. 3	105½ July 30
317	66,612	Neve Drug Stores com	*	-----	-----	25	-----	26	27½	24½ July 12	26 July 5	24½ June 25	33¼ Apr. 30
925	32,580	Convertible A	*	-----	-----	37¾	38	36¾	37¾	25 July 27	37¾ July 11	25 July 27	43 May 2
7,850	80,320	Noblitt-Sparks Ind Inc com	*	-----	-----	29½	Sale	32	Sale	29½ July 2	33¾ July 25	28 June 19	44½ May 8
2,935	96,489	North American Car com	*	33¼	Sale	43½	Sale	45	Sale	42 July 17	45 July 31	32¼ Jan. 17	54 June 4
120	685	Northern Paper Mills com	*	-----	-----	35	-----	30	35	35 July 14	35 July 14	33½ Mar. 31	36 Mar. 20
------	125	North States Pow com	100	128	130	127	130½	127	130½	-----	-----	124½ Jan. 17	134 Feb. 4
1,240	110,015	Northwest Eng Co com	*	-----	-----	39¾	42	39¼	40¼	39½ July 27	43¾ July 10	29 Jan. 12	50¼ May 16
130	2,541	Nor West Util pr lien pref	100	99	101	104	-----	101	103¼	101 July 26	102¾ July 11	99¼ Jan. 6	105 Feb. 14
57	3,568	7% preferred	100	99¼	Sale	-----	102½	-----	101¼	101½ July 6	101½ July 6	99¼ Jan. 3	105¼ May 31
1,350	24,360	Novadel Process Co com	*	13	Sale	16¾	17½	16¼	17¼	16 July 20	17½ July 10	10¾ Mar. 14	19 May 29
676	15,406	Preferred	*	29¼	Sale	37	Sale	37	Sale	37 July 2	37½ July 27	28 Mar. 12	37½ July 27
62	1,089	Oklahoma G & E pref	100	107¼	108½	108¾	111	109½	-----	109 July 12	109½ July 23	108½ Jan. 14	115 Mar. 29
------	3,920	Omnibus voting trust ctfs	*	12½	Sale	12	12¼	12	12¼	-----	-----	11½ June 13	14¾ Apr. 9
------	300	Preferred A	100	-----	-----	90	94	90	94	-----	-----	98 June 15	98 June 15
5,160	13,695	Ontario Mfg Co com	*	-----	-----	27¾	Sale	30	Sale	26 July 12	30 July 31	26 July 12	30 June 15
------	95	Penn Cent L & P pref	*	76¾	Sale	77⅝	81	77⅝	81	-----	-----	76¾ Jan. 3	81 Mar. 2
1,005	40,731	Penn Gas & Elec A com	*	20	Sale	23½	Sale	23	Sale	22¼ July 27	24 July 3	20 Jan. 3	27¼ May 10
14,075	14,075	Perfect Circle (The) Co	*	-----	-----	-----	-----	33	Sale	31¾ July 26	33 July 26	31¾ July 26	33 July 26
------	651	Pick Barth & Co part pref	*	21½	22	21	22	21	22	-----	-----	20 Apr. 23	22 Jan. 26
59,645	398,511	Pines Winterfront A com	5	58	Sale	117	Sale	118	Sale	104 July 12	124 July 9	54¼ Jan. 12	124 July 9
264	5,039	Pub Serv of Nor Ill com	*	160¼	Sale	182	Sale	187	Sale	182 July 2	189 July 27	159¼ Jan. 17	190¼ May 24
358	2,249	Pub Serv of Nor Ill com	100	160⅜	Sale	181	185	185	190	184 July 14	186 July 12	159¾ Jan. 18	190 May 23
298	2,741	6% preferred	100	113	Sale	118	-----	120¼	Sale	117 July 17	120¼ July 24	110 Feb. 1	120¼ July 24
156	915	7% preferred	100	119	Sale	121	-----	131	Sale	130 July 14	132 July 24	118 May 3	132 July 24
2,480	52,731	Q-R-S Music Co com	*	39¼	40	84	Sale	87	89	84 July 2	90 July 18	38¼ Jan. 30	98 May 28
1,112	7,956	Quaker Oats Co com	*	280	290	270½	Sale	300	310	270½ July 2	320 July 11	270 June 18	327 Apr. 16
603	7,486	Preferred	100	113	Sale	123½	125	121¼	Sale	121¼ July 30	123½ July 3	111 Jan. 29	128 Apr. 14
------	25	Real Silk Hos Mills com	10	23	25	25½	26	-----	-----	-----	-----	26 Apr. 26	26 Apr. 26
------	395	Reliance Mfg Co pref	100	98¼	100	-----	-----	105	-----	-----	-----	98¼ Jan. 9	105 Mar. 30
50	4,840	Reo Motor Car Co	10	25½	26	27	28	26	27	33½ July 21	33½ July 21	23½ Jan. 19	30 May 25
4,050	30,355	Ross Gear & Tool com	*	-----	-----	31	Sale	33	33½	31 July 2	35½ July 17	30 June 12	37½ May 18
620	9,945	Ryan Car Co (The) com	25	15	Sale	15	Sale	15	16	15 July 2	16 July 7	14 May 9	20½ Jan. 26
1,520	36,772	Sangamo Electric Co	*	32	32½	30	30½	30	31	30 July [illegible]	31⅛ July 27	29½ June 13	41 May 8
60	495	Preferred	100	105¼	107	107	108	108	109	107 July 5	108 July 26	104 May 23	109½ June 7
2,250	385,843	Sears Roebuck common	*	87	Sale	108¾	Sale	121	Sale	108¾ July 2	121 July 31	82½ Jan. 18	121 July 21
180	2,814	Shaffer Oil & Refg pref	100	-----	84	92½	94	92¼	Sale	92½ July 31	[illegible]	79 Mar. 1	97 May 21
13	16,749	Sheffield Steel com	*	-----	-----	70½	-----	56¼	-----	56¼ July 26	56¼ July 26	48¼ Mar. 8	70¼ Apr. 19

* No par value. x Ex-dividend.

Aggregate Sales: In July (Shares)	Aggregate Sales: Since Jan. 1 (Shares)	Chicago Stock Exchange Stocks	Par	Price about Jan. 3 1928: Bid	Price about Jan. 3 1928: Ask	July 2: Bid	July 2: Ask	July 31: Bid	July 31: Ask	Prices in July: Lowest (Sale Prices)	Prices in July: Highest (Sale Prices)	Range since Jan. 1: Lowest (Sale Prices)	Range since Jan. 1: Highest (Sale Prices)
14,926	51,208	Sonatron Tube Co com	*			26¼	Sale	29⅛	Sale	24½ July 18	30¾ July 20	24½ July 18	29 May 17
------	350	So Cities Util class A com	*	30½								30½ Feb. 3	32 Jan. 6
380	10,217	So Colo Pr Elec A com	25	24¾	25½	25	25½	23⅝	Sale	23⅝ July 31	25¼ July 7	23⅝ July 31	26¼ Apr. 28
300	850	South Ice & Util Co B com	*			22½	23	23¼	24	24 July 27	24½ July 16	24 July 27	26¼ June 8
598	5,235	So'w G & El Co 7% pref	100	101	Sale		102½		101	100 July 27	102 July 6	100 June 19	104⅜ Mar. 14
247	12,989	Southwest Lt & Pow pref	*	89	89¾	94	94¾	89		90 July 25	94½ July 6	89¼ Jan. 5	96 Apr. 19
------	100	Spicer Mfg	*									41 May 1	41 May 1
4,270	51,500	Spiegel May Stern com	*			55	Sale	53½	54½	52 July 19	55½ July 11	52 July 19	65¾ May 7
1,172	15,486	6½% preferred	100			99¾	Sale		93	98⅛ July 13	99¾ July 2	98⅛ July 13	100 May 9
200	1,615	Sprague-Sells Corp cl A	30	14	17	14½	15½	13½	14½	14 July 26	14 July 26	14 July 26	20 Feb. 24
50	150	St Louis Nat'l Stk Yards	100	85				93	95	90 July 12	90 July 12	90 July 12	92 Jan. 20
28,850	606,965	Standard Dredge com. pref.	*			34¼	Sale	37	Sale	33 July 18	39½ July 20	31⅝ June 13	54⅛ May 7
------	135	Standard Gas & Electric	*	60½	61	60½	61	60½	61			59 Jan. 13	74 May 8
100	125	8% preferred	50	64	65			66⅞	Sale	66⅛ July 31	66⅞ July 31	66½ Jan. 25	66⅞ July 31
200	9,975	Steel & Tubes Inc	25	53	Sale	104	109	112	120	108½ July 14	111½ July 14	49 Feb. 11	116 June 29
6,640	287,242	Stewart-Warner Speedom	*	83¼	Sale	89½	Sale	93	94	85½ July 12	94⅛ July 30	77½ Feb. 18	100½ May 9
25,327	42,029	Studebaker Mail Order com	5	9½	Sale	9⅝	Sale	13	Sale	8¾ July 16	13¾ July 30	8¾ May 7	13¾ July 30
21,985	64,185	Super Maid Corp com	*			51½	Sale	57¾	Sale	50¼ July 12	59 July 20	45 June 12	59 July 20
2,200	2,900	Sutherland Paper Co com	10			25	Sale	23½	24	22 July 18	25 July 2	22 July 18	26 June 28
2,935	53,703	Swift & Company	100	125½	Sale	129¾	Sale	133	Sale	129 July 2	136 July 30	124⅛ Jan. 3	136 May 4
66,620	439,435	Swift International	15	26	Sale	29⅜	Sale	30½	Sale	28½ July 2	33¼ July 9	26 Jan. 3	34⅝ Feb. 14
160	4,080	Tenn Prod Corp com	*	16	Sale	20	21	16⅝	20	16½ July 16	17 July 13	13 Feb. 25	21½ June 11
------	655	Texas-La Power Co pref	100				100		100			100 June 21	101 May 23
450	25,646	Thompson (J R) com	25	60	61½	61¾	63	61½	62¼	61½ July 19	62½ July 10	58½ June 13	70 June 4
3,200	21,500	12th Street Store (The) pf A	*			26	Sale	26½	Sale	25 July 3	27½ July 19	25 June 29	31½ May 3
1,745	16,535	Stock purchase warrants				3	Sale	3½	4	3 July 2	4 July 20	3 June 26	7 May 7
7,771	23,010	20 Wacker Drive Bldg pref	*			94¾	Sale		92¼	92 July 25	95⅝ July 21	92 July 25	96 Mar. 14
------	375	Union Carbide & Carbon	*	148	149							139½ Jan. 19	143½ Jan. 24
------	1,035	United Biscuit class A	*	62½	66½	56	62	56	62			56 May 11	64 Jan. 9
18,150	199,013	Unit Corp of America pref	*			27½	Sale	29⅜	Sale	26¼ July 13	31¼ July 23	23 June 12	39½ May 7
690	6,179	United Lt & Pow cl A pref	*	95¼	Sale	100	Sale	98½	Sale	98¼ July 21	100 July 6	95 Jan. 4	102¾ Apr. 20
------	1,162	Class B preferred	*	53	Sale	57	57¾	57	57¾			53 Jan. 3	58 May 3
525	20,794	Common class A new	*	14¼	Sale	25	Sale			25 July 2	27¾ July 5	14 Jan. 6	27¾ July 5
170	1,615	Common class B new	*	19	20	25	32	32	34	30 July 10	33 July 11	19 Jan. 24	33 July 11
3,525	5,335	United Pap Board com	100	16	23	19	22		27	21 July 11	27 July 19	19 June 16	27 Apr. 19
15	521	Preferred	100	64	68	69	75	70½		70½ July 13	70½ July 13	62½ Apr. 12	70½ July 13
------	240	United Pub Util $6 pref	*			92	94	91				93 June 12	94½ Mar. 28
100	100	U S Dairy Prod Co cl A	*					51	Sale	51 July 31	51 July 31	51 July 31	51 July 31
10,590	186,411	U S Gypsum	20	92	Sale	86	Sale	58½	Sale	57½ July 16	87¾ July 2	57½ July 16	100 June 2
315	1,518	Preferred	100	122	Sale	127	Sale	128	Sale	127 July 2	128 July 24	122 Jan. 3	128 July 24
12,418	12,418	Rights						17	Sale	17 July 18	18¼ July 7	17 July 18	18¼ July 7
160	2,475	Univ Theatres Conc cl A	5	4½	6	5	6¼	5	6	5½ July 13	6 July 28	4 Jan. 5	6 May 8
------	3,120	Utilities Pow & Lt cl A	*	26	32							28¾ Jan. 11	29¾ Jan. 20
------	225	Class B v t c	*	17		29½		29½				19¼ Feb. 24	29¾ May 2
------	6,245	Vesta Battery Corp com	10	23½	27	16	18	15½	21			14 Jan. 13	27½ Apr. 16
3,615	3,615	Vulcan Corp com	*					20½		20 July 28	23¼ July 24	20 July 28	23¼ July 24
5,450	106,365	Wahl Co com	*	10¾	Sale	16¾	Sale	15⅞	Sale	15 July 19	17½ July 5	8⅞ Mar. 26	19¾ May 16
345	31,708	Walgreen Co 6½% pref	100				106½	105	107¼	105 July 11	106 July 23	100½ Feb. 10	110 Apr. 25
12,485	128,359	Com stock purch warr	*			19½	Sale	24	Sale	19½ July 2	24½ July 10	5 Jan. 17	25¼ May 8
------	110,735	Ward (Montgomery) & Co	10	119⅜	Sale							117¼ Jan. 19	155 June 2
885	8,188	Class A	*	122	Sale	123¼	Sale	123	125	122¾ July 3	125 July 11	121 Mar. 12	130 June 1
------	441,540	Warner Gear A conv pref	25	32	Sale							32 Jan. 3	79¾ May 8
------	1,750	Certificates of deposit										61½ May 31	66 May 4
645	9,684	Waukesha Motor Co com	*	56½		129	131	132	140	135 July 17	141 July 12	66 Mar. 8	150 Apr. 27
100	2,600	Wayne Pump Co com	*			32	32¼		34¾	32 July 10	32 July 10	32 June 25	37 June 7
500	3,810	Convertible preferred	*			47	Sale	48⅞	Sale	46½ July 20	49½ July 9	46 June 26	52 June 21
------	100	West P L & Tel 7% pfd	100			99½		99				100 May 24	100 May 24
2,650	13,285	Williams Oil O Mat com	*	7½	Sale	8¼	8½	8½	9	8 July 3	9½ July 20	6¾ Mar. 1	10 Apr. 12
------	39,019	Wolff Mfg Corp com	*	1	1½							¼ Feb. 29	2 Mar. 17
------	9,060	Voting trust certificates	*	⅜	½							⅛ Mar. 1	1 Mar. 17
150	2,891	Wolverine Portland Cem	10	5⅛	5¾	6	6¼	5½	6½	6½ July 26	7 July 12	5½ Jan. 6	9½ Apr. 18
------	4,925	Woodworth Inc	*	26¾	27½							27 Jan. 5	35 Mar. 30
------	8,526	Preferred	*	35	36	35	39		37½			33 Jan. 20	40 May 12
2,300	68,125	Wrigley (Wm Jr) Co com	*	71	Sale	71	72	68½	Sale	68½ July 27	71 July 5	68½ July 27	79 Mar. 22
11,075	91,275	Yates-Amer Mach part pref	*	15¾	Sale	19	Sale	20½	Sale	18½ July 3	22 July 10	12 Apr. 11	24 May 2
------	824	Yellow Tr & Coach Mfg B	10	32	33							32⅝ Feb. 8	36⅝ Apr. 23
4,780	124,030	Yellow Cab Co Inc (Chic)	*	41½	Sale			30½	Sale	30¼ July 12	31¼ July 9	30¼ June 13	43 Jan. 6
70,610	380,585	Zenith Radio Corp com	*			61¾	Sale	90½	Sale	60 July 3	92 July 18	35½ Feb. 23	92 July 18

* No Par Value. x Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1928.	1927.	*Bond Sales.*	1928.	1927.
July	*Shares*	625,430	523,116	July	$350,610	$366,850
Jan. 1 to July 31		6,246,744	3,833,202	Jan. 1 to July 31	6,180,085	3,300,150

AGGREGATE SALES. *In July*	*Since Jan. 1.*	BOSTON STOCK EXCHANGE *BONDS*	*Price Jan. 3 1928.* *Bid.*	*Ask.*	*PRICES IN JULY.* *July 2.* *Bid.*	*Ask.*	*July 31.* *Bid.*	*Ask.*	*Lowest.* *Sale Prices.*		*Highest.* *Sale Prices.*		*RANGE SINCE JAN. 1.* *Lowest.* *Sale Prices.*		*Highest.* *Sale Prices.*	
$	$															
	5,000	Aluminum Ltd 5s 1948											100	June 6	100	June 6
	500	Amer Agric Chem 7½s 1941			105¼		105¼						105½	Feb. 9	105½	Feb. 9
	5,000	Am Elec & Pow Corp 6s 1957	97		95¾		96¾						100	Mar. 26	100	Mar. 26
	2,000	American Tel & Tel 4s 1929	99½	99⅞									99½	Feb. 29	99⅝	Feb. 20
	4,000	5s 1946	105½	105½									104⅝	Mar. 7	105½	Feb. 15
46,000	2,587,250	Amoskeag Mfg Co 6s 1948	95½	Sale	89	Sale	88	Sale	88	July 27	90	July 2	88	July 27	95¼	Jan. 6
	28,500	Atl G & W I SS Lines 5s 1959	72½	72¾	78	80							72	Jan. 6	81½	May 10
25,000	50,000	Bank of Columbia 7s 1948			94⅛	Sale			94⅛	July 2	95	July 2	94¾	June 28	95	June 28
	10,000	Bk Silesian Land Assn 6s 1947											93	Mar. 9	93	Mar. 9
	7,000	Barstow W S Co 6s 1942			96		97						97	May 17	97¾	May 15
	3,000	Beaver Mills 7s 1944			93		93						96	Apr. 25	96	Apr. 25
	1,000	Boston & Maine 4s 1942											87½	Mar. 2	87½	Mar. 2
	3,000	Boston Term 1st 3½s 1947	92										92½	Feb. 24	93½	Apr. 12
	56,000	Brit & Hung Bk Ltd 7½s 1962											98¾	Feb. 3	101	May 15
	5,000	Brown Co 5½s 1946			99¾								101½	May 25	101½	May 25
	5,000	Brown Coal Ind's 6½s 1953											93½	May 17	93½	May 17
7,000	19,000	Chic Jct Ry & U S Yds 4s 1940	90		91¾	Sale	90¼		90¼	July 14	91¾	July 2	90	Jan. 6	94½	June 5
8,000	74,000	5s 1940	102¾			101⅜	102	Sale	101	July 14	102	July 31	101	July 14	103½	Jan. 13
	4,000	Chippewa Pow ser A 6s 1947	102		102								105¾	Mar. 22	105¾	Mar. 22
	5,000	Colon Oil Corp 6s deb 1938											100	June 28	100	June 28
	2,000	Commander Larabee 7s 1936			85		85						90	May 2	90	May 2
	1,000	Conn & Pass 4s 1943											90½	Mar. 2	90½	Mar. 2
	6,000	County Gas Co 5s 1946	95										95	Mar. 26	100	June 1
	3,000	Crown Cork & Seal Co 6s 1947											100	Mar. 22	100	Mar. 22
	2,000	Dallas Ry & Term 6s 1951			97½		97½						98½	June 19	98½	June 19
	14,000	Dixie Gulf Gas Co 6½s 1937	99	99¼	96½		95						98	June 11	99¼	Feb. 14
	10,000	Domes & For Inv Corp 5½s '47			117		114	125					117	June 28	117	June 28
34,000	413,000	E Mass St RR ser A 4½s 1948	72½	73½	72	Sale	66	Sale	66	July 13	72	July 2	66	July 13	79	Apr. 12
17,500	190,100	Series B 5s 1948	80	Sale	77	80		77	74	July 19	78	July 12	74	July 19	88	Apr. 11
	21,000	Series C 6s 1948	90½	92	93½			92					93½	Mar. 7	97½	Apr. 9
	23,450	Series D 6s 1948	90½	92	93½	96							90½	Feb. 27	98½	Apr. 10
	2,000	Series E 6s 1948	90½		93½	96							95	Apr. 18	95	Apr. 18
1,000	2,000	Series S A 6s 1929	99½		100	101	100	101	100	July 17	100	July 17	100	Mar. 14	100	Mar. 14
	4,300	Series S C 6s 1928	99⅞		100		100						100	Mar. 28	100	Mar. 28
	10,000	East Prussian Pr 6s 1953											91	June 21	91	June 21
	5,000	Elec Pow Corp 6½s 1953											99½	Apr. 12	99½	Apr. 12
1,000	5,500	European Mtg & Inv 7½s 1966			99			99	99	July 20	99	July 20	98½	Feb. 7	100	Mar. 30
	2,000	7½s 1950	99	100	99		99						99	Feb. 16	100	May 7
	10,000	Firestone Cotton Mills 5s 1948											97	Feb. 23	97	Feb. 23
	11,000	Florida Pub Ser ser A 6½s '49	102		99¾		100						100½	May 23	105	Mar. 26
	5,000	Series B 6s 1955	99½		97¾		99						103	Mar. 26	103	Mar. 26
	3,000	Fisk Tire Fab Co 6½s 1935	101½		101½		102						101½	Mar. 29	101½	Mar. 29
5,000	5,000	Garnett Co Inc 6s 1943					99½	99¾	99¾	July 23	99¾	July 23	99¾	July 23	99¾	July 23
	5,000	G. B. Theatres 6½s 1956											95	Apr. 26	95	Apr. 26
1,000	6,000	Gelsenkirchen Min 6s 1934			96			92	96	July 16	96	July 16	96	July 16	97	Mar. 6
	10,000	General Rayon Co Ltd 6s 1948			99½		99						99½	June 11	100½	June 8
	1,000	German Atlantic Cable 7s '45	103	103½	101	103	101	103					103	Feb. 15	103	Feb. 15
	5,000	Germ Prov & Com Bks 6½s '58											97½	June 1	97½	June 1
	10,000	German Savings Bank 6s 1947											94½	May 28	94½	May 28
	2,000	Grant Building 7s 1947											101	May 31	101	May 31
	14,000	Graton & Knight 5½s 1947		96½	95	96		96					96½	Feb. 1	96½	Feb. 1
	5,000	Hamburg Elevated 5½s 1938											92½	June 5	92½	June 5
39,000	130,000	Hood Rubber 7s 1936	103	Sale	101	Sale	100	Sale	100	July 14	101¾	July 9	100	July 14	103½	Jan. 28
	1,000	Houston Lt & Power 5s 1953			100		100						102	May 18	102	May 18
	5,000	Hung Ld M Inst ser B 7½s '62			98	99½	98	100					100	Apr. 17	100	Apr. 17
	5,000	Intl Ser Corp of Amer 5s 1947											94¾	June 5	94¾	June 5
	4,000	Isarco Hydro Elec 7s 1952			91½								93	June 12	93	June 12
2,000	70,000	Ital Superpr Corp 6s 1963			85	87	82½	85	85	July 12	85	July 12	85	July 12	112	May 18
	3,000	James River Bridge 6½s 1958											102	May 16	102	May 16
3,000	8,000	7s 1943							100	July 18	100	July 18	100	June 26	100	June 26
1,000	3,000	Kan City Mem & Birm 4s 1934	95⅝		91⅛	96		96¼	96¼	July 19	96¼	July 19	96	Feb. 27	96½	Mar. 8
19,000	26,000	Income 5s 1934	100¾		95⅛	99¾	97	99	97½	July 24	99¼	July 12	97½	July 24	101½	Feb. 8
	3,000	Kendall Mills 6½s 1944						89					99¾	Feb. 9	99¾	Feb. 9
		Keystone Tel Co (Phila)—														
	38,000	Series A 5½s 1955			91¾		91¾						92	May 9	95¼	May 22
	25,000	Series B 6s 1951	97	100	96½		96½						98	May 18	100	Mar. 26
	20,000	Koholyt Corp 6½s 1953					97½						97½	June 2	97⅝	June 2
	14,000	Leipzig Trade Fair Corp 7s '53			98¼	98½							98½	June 12	98⅝	June 12
	6,000	Lexington Water Pr Co 5s 1968			94½		94½						96½	June 11	98	Jan. 6
	20,000	Lincoln 42d St 5½s 1953			100	100¼	100	100¼					100	May 23	100	May 23
4,000	65,000	Mass Gas 4½s 1929	100		98½	99	99		99	July 2	99	July 2	99	June 8	100⅜	Mar. 13
19,000	90,000	4½s 1931	100		98	99	98¼		98	July 8	99	July 12	98	July 5	100¾	Jan. 20
9,000	38,000	5½s 1946	104½			103½	103¼	104	103	July 23	104	July 10	103	July 23	105¼	May 16
	2,000	Metropol Ice ser A 7s 1954		100	102½	105	102½	105					100	Mar. 23	100	Mar. 23
3,000	63,000	Miss River Power 5s 1951	103½		102⅜	Sale	102⅜		102⅜	July 2	102⅜	July 2	102⅜	July 2	104	Jan. 30
	5,000	Mtge Bk Colombia 7s 1947	94½										94½	Feb. 15	94½	Feb. 15
	11,000	Mt Hope Bridge Co 7s 1952	99										99	Mar. 30	99	Mar. 30
	5,000	Munic Gas Co (Tex) 6s 1935	101¼										104¼	Mar. 26	104¼	Mar. 26
	11,000	Munic Gas & El Corp 7s 1947											98	Mar. 23	103¾	May 8
	5,000	Nassau Land Bank 6½s 1938			95¼		94½						97½	Mar. 30	97½	Mar. 30
	5,000	New Engl Laundries 6s 1936				91¼		91¼					91½	Apr. 25	91½	Apr. 25
	10,000	New England Power 5s 1948											100	Apr. 2	100	Apr. 2
	2,000	New Engl Tel & Tel 4s 1930	96½		97		97						97	Mar. 12	97	Mar. 12
	500	4½s 1961	101⅛	102¾									103	Mar. 9	103	Mar. 9
15,000	137,000	5s 1932	102½	Sale			100½	Sale	100¼	July 30	101	July 6	100¼	June 26	103¼	Feb. 23
	500	5s 1952	106⅛	107	100⅜								105	Jan. 2	108⅛	Feb. 9
	20,000	New River 5s 1934	93¾		94⅛		94⅜						93½	Feb. 6	95	Mar. 29
	10,000	Nippon El Pr Co Ltd 6½s 1953											94	Feb. 9	94	Feb. 9
	1,000	North Amer Pr & Lt 5½s 1956											95	June 25	95	June 25
	10,000	Okla Water & Pow Co 5s 1948											96½	Feb. 28	96½	Feb. 28
	10,000	Overseas Sec 5s 1948			97		95	97½					98	June 13	100	Mar. 30

AGGREGATE SALES. In July	Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	41,000	Pacific Invest 5s---------1948	-----	-----	97¾	-----	97¾	-----	-----	-----	96½ Jan. 20	99½ Apr. 11
1,000	115,100	P C Pocahontas deb 7s------1935	106½	108	111	112	110	112	108 July 2	108 July 2	106 Jan. 20	115 May 7
------	5,000	Pomerania Elec Co 6s-------1953	-----	-----	-----	-----	-----	-----	-----	-----	92½ May 8	92½ May 8
------	1,000	Providence & Worc 4s-------1947	-----	-----	89	-----	-----	-----	-----	-----	94½ May 14	94½ May 14
1,000	2,000	Prudence Co Inc 5½s--------1961	-----	-----	95½	-----	95	-----	95½ July 3	95½ July 3	95½ July 3	101 Jan. 29
------	10,000	Rhine Ruhr Wa Ser Inc 6s '53	-----	-----	91	92½	88	91	-----	-----	92 June 19	93 Feb. 20
------	1,000	Richfield Oil 6s-----------1941	-----	-----	-----	-----	-----	-----	-----	-----	99½ Mar. 14	99½ Mar. 14
------	6,000	Ruhr Chemical Corp 6s------1948	-----	-----	87	-----	87	-----	-----	-----	92¼ May 2	92¼ May 2
		Saarbruecken Mtge Bk ser										
------	13,000	B 6s-----------------1947	-----	-----	-----	91	-----	92¾	-----	-----	93½ Feb. 17	94 Jan. 13
------	54,000	6s series A----------1947	-----	-----	-----	92¾	-----	88	-----	-----	91 May 23	94 Apr. 25
------	7,000	San Fr Bay Toll Br 7s------1942	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 21	100 Mar. 21
------	10,000	Savoy Plaza Corp 5½s-------1938	-----	-----	-----	-----	-----	-----	-----	-----	98 Feb. 2	98 Feb. 2
------	7,000	Sayre & Fisher Brick 6s----1947	-----	-----	-----	-----	-----	-----	-----	-----	94 June 25	95 May 23
------	1,000	Scripps (E W) Co 5½s-------1943	-----	-----	96	97¼	95	96	-----	-----	99 Feb. 16	99 Feb. 16
------	2,000	Seaboard Air 6s------------1945	-----	-----	-----	-----	-----	-----	-----	-----	86⅝ Mar. 20	86⅝ Mar. 20
------	15,000	Second Int Sec Corp 5s-----1948	-----	-----	-----	-----	-----	-----	-----	-----	95½ Feb. 8	95½ Feb. 8
------	1,000	Sinclair Oil 7s------------1937	-----	-----	98¾	-----	98¾	-----	-----	-----	100¼ Mar. 10	100¼ Mar. 10
3,000	5,000	Sioux City Gas & Elec 5½s '50	-----	-----	101	-----	101	Sale	101 July 31	103 July 27	101 July 31	104 June 19
------	4,000	So Caro Pr & Lt 6s---------1930	-----	-----	-----	-----	-----	-----	-----	-----	101 Mar. 21	101 Mar. 21
------	14,000	So Ice Utilities Co 6s-----1946	-----	95¾	95	-----	95	-----	-----	-----	93¾ Jan. 13	99½ May 28
------	5,000	Stettin Public Util Co 7s--1946	-----	-----	97	-----	97	-----	-----	-----	97 June 26	97 June 26
34,000	156,000	Swift & Co 5s--------------1944	103	Sale	102	Sale	101¼	103	101⅜ July 16	102½ July 9	101 June 11	103 Jan. 6
------	42,000	United Drug 5s-------------1944	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Mar. 27	99¾ Mar. 29
------	1,000	United Steel Works 6½s-----1951	-----	-----	-----	-----	91	-----	-----	-----	91 June 21	91 June 21
------	20,000	Unterelbe Pr & Lt Co 6s----1953	-----	-----	-----	-----	-----	-----	-----	-----	93½ May 17	93½ May 17
------	10,000	Vanna Wat Pr Co 5½s--------1957	-----	-----	-----	97½	-----	95	-----	-----	97 Mar. 27	97 Mar. 27
------	8,000	Vestern El Rys Corp 7s-----1947	-----	-----	-----	-----	-----	-----	-----	-----	97¾ May 29	98 Feb. 28
------	1,000	West End Street Ry 4s------1932	-----	-----	93¾	-----	93¾	-----	-----	-----	96½ Apr. 9	96¼ Apr. 9
37,500	232,000	Western Tel & Tel 5s-------1932	102	Sale	100¼	101	100	Sale	100 July 23	101¼ July 13	100 July 23	103 Mar. 16
------	458,000	Whitenights Inc 6½s--------1832	105	Sale	-----	115	-----	112	-----	-----	105 Jan. 6	128 Mar. 21
------	11,000	Wickwire Spen Steel 7s-----1934	-----	-----	-----	-----	-----	-----	-----	-----	21 Jan. 20	31 June 25

Shares.	Shares.	STOCKS Par.	Jan. 3 Bid.	Ask.	July 2 Bid.	Ask.	July 31 Bid.	Ask.	Lowest.	Highest.	Range Lowest.	Range Highest.
347	5,246	Boston & Albany--------100	185	Sale	190¼	-----	183½	-----	183¼ July 24	191½ July 5	182 Feb. 29	194 May 1
1,249	20,820	Boston Elevated--------100	96½	Sale	89	Sale	85½	Sale	85 July 24	89 July 2	85 July 24	99 Mar. 7
110	1,647	Preferred------------100	101½	Sale	100	Sale	101½	Sale	100 July 2	101½ July 3	100 Feb. 1	107⅞ Apr. 28
344	3,775	First preferred------100	114	Sale	112¼	-----	113	Sale	110 July 10	115 July 20	110 July 10	120¼ Jan. 18
985	7,964	Second preferred-----100	108	Sale	105½	106⅞	104	-----	104 July 24	106¾ July 3	104 July 24	112½ Mar. 8
1,282	38,069	Bost & Maine com unstpd-100	56	Sale	77	Sale	76⅞	Sale	73 July 11	77 July 2	55 Jan. 3	83 Apr. 27
45	779	Preferred unstamped--100	-----	-----	78	-----	78	-----	-----	-----	60½ Feb. 20	78 Apr. 21
465	2,421	Ser A 1st pf unstamped-100	80	Sale	-----	91½	87	91	86¾ July 17	91 July 6	80 Jan. 3	98 May 16
15	506	Series B 1st pref unstpd 100	121	-----	135	-----	135	-----	121 July 3	130 July 7	121 July 3	155 Apr. 18
56	474	Ser C 1st pf unstamped-100	110	114	117	Sale	116	-----	117 July 2	120 July 6	114 Jan. 4	135 Mar. 12
46	269	Series D 1st pref unstpd 100	152½	Sale	165	-----	150	-----	150 July 7	165 July 13	150 July 7	190 Apr. 18
797	4,002	Preferred stamped----100	60½	61½	75	-----	75	77	75 July 16	77 July 3	61¼ Jan. 26	90 May 16
581	3,208	Prior pref stamped---100	111⅞	Sale	110½	Sale	109¾	Sale	108 July 14	110½ July 2	108 July 14	115 May 16
325	10,487	Ser A 1st pref stamped-100	x67½	-----	76	80	78	Sale	76¼ July 5	82 July 6	69½ Jan. 4	87 Mar. 30
110	2,287	Ser B 1st pref stamped-100	106½	Sale	115	-----	120	-----	120 July 5	129 July 23	106½ Jan. 3	145 Apr. 20
15	3,308	Ser C 1st pref stamped-100	98	Sale	105	-----	103½	106	105 July 27	106 July 25	98 Jan. 3	131 Apr. 13
177	1,210	Ser D 1st pref stamped-100	130	-----	145	-----	148½	Sale	145 July 5	150 July 6	135 Jan. 4	172 Apr. 23
25	613	Neg receipts 50% paid----	104¾	-----	108	-----	109½	109¾	107½ July 27	107½ July 27	104¾ Jan. 4	109½ Apr. 23
84	754	Boston & Providence----100	170	180	x-----	180	x-----	173	173 July 6	175 July 5	173 July 6	182 Jan. 20
------	58	Chic Jct Ry & U S Y----100	150	-----	152	-----	152	-----	-----	-----	151 Jan. 14	152½ May 31
16	1,556	Preferred------------100	108	Sale	110	112	108½	109	108½ July 28	110 July 10	108 Jan. 3	113¼ June 25
------	150	Conn & Pass River pref--100	101	-----	x102½	-----	x103	-----	-----	-----	102½ Jan. 9	107 Apr. 17
206	4,417	East Mass St Ry Co-----100	-----	33	-----	37	32	34	29 July 12	32 July 12	29 Jan. 5	43 Apr. 15
678	7,182	First preferred------100	73	Sale	75	76	x72	75	75 July 9	79 July 14	72 Jan. 4	88 Apr. 12
60	2,167	Preferred B----------100	x73	-----	-----	79	68	Sale	70 July 12	72 July 13	70 Jan. 23	80½ Apr. 28
1,004	18,399	Adjustment-----------100	54	55	52½	54	52	Sale	50 July 9	53 July 5	50 July 9	65½ Apr. 5
761	7,899	Maine Central----------100	64	Sale	63	Sale	60	Sale	60 July 19	63 July 5	59¼ Feb. 16	65 Jan. 12
28	168	Preferred------------100	85½	89	83	85	81½	85	82 July 19	82½ July 27	83 Jan. 30	87 Apr. 14
2,176	61,065	N Y N H & Hartford-----100	62⅞	Sale	59½	Sale	57⅝	Sale	54⅜ July 21	59½ July 2	54⅜ June 29	68⅜ May 2
81	1,414	Northern New Hampshire 100	102½	-----	101	-----	101	-----	101 July 5	101 July 5	100½ June 4	111 May 16
------	429	Norwich & Worcester pref 100	132	-----	135	139	130½	-----	-----	-----	132 Jan. 25	140 June 2
144	3,118	Old Colony-------------100	135	Sale	136⅛	138	136	Sale	131½ July 25	137 July 3	131½ July 25	141 Apr. 24
4,515	57,432	Pennsylvania RR---------50	64⅝	Sale	64⅜	Sale	64⅞	Sale	63 July 13	66½ July 12	62 June 19	72⅜ Apr. 27
------	51,791	Rights----------------	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ May 24	2⅝ Apr. 27
10	299	Providence & Worcester--100	184	185	181	183	180	-----	180¼ July 6	180¼ July 6	185 Jan. 5	191 Apr. 2
98	1,291	Vermont & Massachusetts 100	118	-----	119	-----	118	-----	118 July 18	119 July 5	114 Jan. 17	121 Apr. 12
		MISCELLANEOUS—										
100	1,024	Amer Brick Co (T C)------*	---	18	-----	16	15½	Sale	15½ July 31	16 July 30	16 June 28	20 Mar. 30
803	38,372	Amer Pneumatic Service----25	4	Sale	3½	Sale	3¼	3½	3 July 10	3½ July 2	2⅞ May 10	4½ June 6
1,786	14,536	Preferred-------------50	21	Sale	17	Sale	15¾	16½	15⅛ July 18	18 July 3	15 June 23	24¼ Feb. 14
737	2,513	First preferred-------50	48¾	50	48	Sale	47½	-----	48 July 2	49⅜ July 24	48 June 29	51 Apr. 12
------	1,000	American Elec Pr Corp, pfd-*	-----	-----	88¾	-----	87½	-----	-----	-----	93¼ Apr. 25	94½ May 7
9,616	79,828	Amer Telep & Teleg-------100	178⅞	Sale	176⅛	Sale	173⅞	Sale	171⅞ July 24	178⅛ July 5	171⅞ July 24	207⅜ May 18
345,989	627,960	Rights----------------	-----	-----	11⅞	Sale	11⅜	Sale	11⅛ July 24	12⅜ July 7	11 June 25	15¾ May 17
7,035	120,796	Amoskeag Mfg Co-----------*	22½	Sale	19¼	20	19⅛	19¾	19 July 5	20½ July 7	18½ Mar. 21	25⅞ Apr. 28
------	8,604	Assoc Gas & Elec rights----	-----	-----	-----	-----	-----	-----	-----	-----	.50 Mar. 24	1⅝ Apr. 10
------	9,440	Atlas Tack Corp-----------*	7½	-----	-----	-----	-----	-----	-----	-----	9½ Jan. 12	17¼ June 5
------	993	Beacon Oil Co com tr ctfs--*	-----	-----	-----	-----	-----	-----	-----	-----	14⅝ Feb. 20	20⅛ Apr. 25
819	11,967	Bigelow-Hartf Carpet------*	93	Sale	90	92	91	Sale	89½ July 10	91½ July 3	89½ June 26	99¾ May 25
121	1,200	Preferred------------100	101½	-----	103¼	-----	103	Sale	102 July 13	103⅛ July 30	x101 Jan. 19	110 Mar. 30
------	400	Bird Grocery Stores--------	x20	21	-----	-----	-----	-----	-----	-----	22 Feb. 14	22 Feb. 14
349	2,140	Brown & Co-----------------	-----	-----	96	Sale	94½	Sale	93½ July 17	96 July 2	95½ Apr. 20	98⅛ May 18
------	4,650	Coldak Corp class A T C----	.10	Sale	.10	.35	.10	.35	-----	-----	.05 Mar. 28	.40 Jan. 19
501	12,998	Continental Securities Corp.	81	85	122	125	110½	Sale	110½ July 31	122 July 3	81 Jan. 5	134½ Apr. 2
------	3,997	Rights----------------	-----	-----	-----	-----	-----	-----	-----	-----	5 June 4	8½ May 18
30	162	Preferred------------100	-----	-----	85	-----	83	87	83 July 30	83 July 30	85 June 22	85½ June 25
530	630	Crown Cork & Seal com stock	-----	-----	37	-----	14½	15¼	14⅞ July 30	16⅜ July 23	40½ June 22	40½ June 22
------	1,558	Dixie Gas Util------------	-----	-----	-----	12½	-----	12	-----	-----	9 Mar. 23	14¼ Apr. 25
------	290	Dixie Gulf Gas Co pref-----	-----	-----	-----	100	-----	100	-----	-----	95 Mar. 5	97½ Mar. 6
294	3,467	Dominion Stores Ltd-------*	109	Sale	132	Sale	115	118	115½ July 27	132 July 2	105½ Jan. 17	141 June 19
------	692	Rights----------------	-----	-----	-----	-----	-----	-----	-----	-----	7⅛ Feb. 28	9¼ Mar. 20
445	17,738	East Boston Land----------10	2½	3	5	5½	4½	5½	4½ July 7	5 July 3	2⅛ Jan. 11	6⅛ May 29
1,360	30,283	Eastern Manufacturing------5	1¾	2	2¼	Sale	x2¼	2½	2¼ July 20	2¾ July 25	1½ Jan. 5	2¾ Jan. 20
2,840	104,160	Eastern SS Lines, Inc-----25	93	Sale	97	Sale	x99	100	97 July 2	100 July 9	86 Feb. 18	118 May 25
375	19,328	Preferred--------------*	48	Sale	57¾	48½	48	Sale	47 July 20	48 July 21	47 July 20	51 Apr. 26
95	3,392	First preferred------100	103½	Sale	103½	104	103	105	104 July 3	104 July 3	101 May 3	108 Apr. 13
325	7,467	Economy Grocery Stores---*	11½	Sale	x14	16	15	Sale	14 July 6	16¾ July 14	11½ Jan. 3	17¼ June 4
2,974	34,385	Edison Elec Illumination-100	265	Sale	290	Sale	x277	278	277 July 20	295 July 6	252 Feb. 20	305 May 16
------	1,081	Fed Water Service Corp cl A-*	34¼	35	-----	-----	-----	-----	-----	-----	33¼ Mar. 28	41 May 21
------	110	Florida Public Service----100	-----	-----	100	-----	97¼	-----	-----	-----	100¼ June 15	102 Mar. 26
420	20,427	Galveston Houston Elec--100	32	33	32	-----	35	Sale	32½ July 23	37 July 10	31 Feb. 24	43 May 15
25	4,151	Preferred------------100	75	76	76½	79	77	80	80 July 12	80 July 12	75 Jan. 4	86¼ Apr. 3
1,205	9,794	General Alloy--------------	13¼	Sale	10	-----	10½	Sale	10 July 12	11½ July 23	10 June 15	13½ Jan. 12
120	3,109	General Pub Serv Corp com-*	-----	-----	22	-----	22½	-----	22¾ July 9	22¾ July 9	16½ Jan. 16	30 May 15
40	3,928	German Credit Inv 1st pref--	x20	21½	20	23	x18⅛	20¼	19 July 19	21 July 23	18¼ June 13	22½ Apr. 16
------	2,546	Georgian Inc (The)---------	13⅝	13¾	8¾	10	6½	8	-----	-----	9 Apr. 23	13½ Jan. 12
226	8,165	Class A preferred-------20	20¼	Sale	16¾	Sale	16	16½	15½ July 20	16¾ July 2	16¾ June 26	20¼ Jan. 3
1,461	11,867	Gilchrist Co--------------*	35	Sale	31	32	30	Sale	29¼ July 18	31 July 1	29¼ July 18	35½ Jan. 21
2,058	28,291	Gillette Safety Razor Co---*	103	Sale	103	Sale	102⅜	Sale	99½ July 12	103 July 2	98 June 25	112 Apr. 13
100	4,915	Greenfield Tap & Die------25	12	12½	9½	10¼	9¼	10¼	9½ July 5	9½ July 5	9½ Mar. 22	13 Jan. 13
146	5,337	Greif Bros Coopge cl A com-*	42¼	Sale	40½	Sale	39	42	39 July 13	40½ July 2	39 July 13	45 May 8
501	9,727	Hathaway Baking------------	12	12¾	12	14	-----	-----	12 July 12	13 July 10	9 Mar. 19	16⅜ May 28
100	1,061	Hathaway Bkg pref----------	-----	-----	100½	Sale	-----	-----	100½ July 2	100½ July 2	91 Mar. 5	103 May 31
304	424	Convertible preferred stock	-----	-----	100	Sale	-----	-----	100 July 2	102 July 10	101⅝ June 21	103⅜ June 1
1,140	25,869	Hood Rubber---------------*	43	Sale	47	47½	26	Sale	25⅜ July 27	28 July 10	25⅜ July 27	43½ Jan. 3
------	315	Houston Gulf Gas Co--------	-----	-----	-----	19	-----	19	-----	-----	14½ June 22	19 May 2
790	33,722	Insurance Sec-------------10	-----	-----	28	Sale	26½	Sale	26½ July 17	28 July 2	26½ June 26	32 May 7
------	960	International Buttonhole-10	-----	-----	8½	-----	8¾	-----	-----	-----	8 Mar. 7	9 May 15
5,250	26,531	Intl Com-------------------	55⅜	Sale	61	Sale	60	Sale	55⅛ July 17	64⅜ July 9	45⅝ Feb. 20	65½ June 9
20	5,195	Italian Superpower Corp cl A	-----	-----	14	18	13½	14½	15 July 12	15 July 12	7 Jan. 24	23⅞ May 15
80	818	Kidder Peab Accept cl A pf 100	95	-----	94	-----	94	-----	94 July 3	94 July 3	94 Apr. 24	95¼ Jan. 16
------	345	Kings Co-------------------	-----	-----	-----	-----	-----	-----	-----	-----	75⅝ Mar. 2	80½ Feb. 14

* No par value.

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
220	3,742	Libby McNeil Libby	10	9¼	9⅝	10¼	10¾	10¼	10¾	10 July 3	10¾ July 23	9 Jan. 7	12½ May 3
148	5,836	Loew's Theatres	25	7¼	7¾	8	9	x8¼	8½	7⅛ July 17	18 July 5	7¼ Jan. 4	10¼ May 10
7,112	147,349	Massachusetts Gas Co	100	111½	111¾	145	Sale	141	Sale	141 July 27	150 July 3	109 Feb. 3	155 May 15
932	9,083	Preferred	100	79	Sale	70	78	78	Sale	77½ July 13	80 July 10	77 June 28	88 May 8
479	8,841	Mergenthaler Linotype	100	106	Sale	100	101	100	Sale	100 July 11	101 July 3	99 Apr. 2	112 Jan. 10
------	25	Metropolitan Ice Co pref	100	-----	-----	102	-----	102	-----	-----	-----	101 May. 8	104½ June 11
220	2,519	Mtge Bank of Colombia		-----	-----	45¾	46	45	Sale	43 July 31	47 July 17	45 June 27	52 Apr. 18
809	29,414	National Leather	10	3⅝	Sale	4¼	4¾	4	4¼	4 July 20	4¼ July 3	3½ Jan. 6	6 May 8
2,995	35,996	Nat M'factures&Stores Corp	*	33¼	33½	38½	Sale	37	37¾	37 July 26	39⅜ July 10	30 Apr. 17	40⅜ May 25
1,028	36,045	Nelson Corp (Herm) tr ctfs	5	x31¼	Sale	28½	30	28½	Sale	28 July 26	31 July 9	25⅞ Apr. 2	34½ May 7
2,604	9,538	New Engl Equity Corp		28	28½	-----	36	41½	Sale	34 July 17	43 July 31	25 Jan. 24	39⅞ May 1
269	1,714	Preferred	100	94	100	95	96	96	Sale	95 July 26	97 July 27	93 Jan. 31	100 Jan. 4
------	230	New Engl Gas & El $5½ div pf	*	99⅝	Sale	98	-----	98	-----	-----	-----	99 Jan. 6	99⅝ Feb. 3
950	3,640	New Engl Oil Co		*.07	.10	.07	-----	.40	.48	.20 July 16	.50 July 19	.10 Apr. 27	.30 Apr. 26
345	345	Preferred		-----	-----	-----	2	2½	-----	2 July 18	2½ July 21	2 July 18	2½ July 21
70	1,033	New England Public Service	*	102¼	Sale	-----	103	100	Sale	100 July 26	100 July 26	100 July 26	110⅛ Feb. 15
15	2,062	Prior preferred	100	104	Sale	-----	108¼	106½	108¼	106 July 26	106 July 26	104 Jan. 3	111½ May 21
------	4,210	New England Sou Mills	*	.10	Sale	-----	.30	-----	.30	-----	-----	.10 Jan. 3	.55 Mar. 9
5	380	Preferred	100	4	4⅛	2	4	-----	2	2 July 7	2 July 7	2 June 12	4½ Feb. 29
987	19,777	New England Tel & Tel	100	138¾	Sale	143	Sale	140	Sale	142½ July 24	145 July 13	x137 Mar. 9	152 May 16
------	180	North Amer Utility 50% paid	*	x47	48¼	x48	51	x48	51	-----	-----	44⅛ Apr. 5	47 Jan. 13
------	51	Full part	*	91	-----	-----	-----	-----	-----	-----	-----	92 Apr. 10	92 Apr. 10
------	461	No Atlantic Oyster cl A	40	-----	22	18	-----	18	-----	-----	-----	11 Mar. 9	18 May 15
------	1,765	Northern Texas Electric	100	15	Sale	16	18	16	18	-----	-----	15 Jan. 3	21½ Mar. 21
100	1,947	Preferred	100	45⅛	Sale	49	53	50½	53	50 July 9	52 July 10	45⅛ Jan. 3	60 May 18
------	303	Olympia Theatre ctfs		16½	18½	15½	-----	15½	-----	-----	-----	15½ June 6	17 Mar. 19
2,246	38,258	Pacific Mills	100	40	Sale	30⅝	Sale	29⅛	Sale	29 July 18	31 July 2	29 July 18	40⅛ Jan. 3
98	509	Plant (Thomas) 1st pref	100	20	23	12	18	12	15	12 July 19	15 July 19	12 July 19	23 Jan. 11
555	2,565	Reese Button Hole	10	15¾	16	16⅛	16½	16	16½	16 July 10	17 July 11	15 Mar. 27	17 June 14
245	1,935	Reese Folding Mach	10	1¼	1¾	1¾	2¼	1½	2	1¾ July 7	2¼ July 9	1¼ Feb. 24	2¼ May 11
225	14,686	Ross Stores (The) Inc		-----	12½	24	-----	24	26	23 July 18	26 July 6	12 Feb. 16	36⅜ June 7
------	330	Preferred		-----	98	-----	-----	-----	-----	-----	-----	85 Apr. 16	87½ June 6
------	110	Safe Way Stores pref part	100	100¼	-----	95	100	101	-----	-----	-----	100 May 3	105½ Feb. 18
25	330	So Ice Co		-----	-----	19	21	19	19½	19 July 14	19 July 14	17 Mar. 14	20 June 1
20	115	Preferred	100	-----	-----	87½	89½	88	90	88 July 20	89½ July 12	82 Feb. 16	86 Mar. 15
560	2,792	So New England Ice		9¼	10¼	12	12½	13¼	15	12¼ July 9	13¼ July 14	9 Jan. 20	14⅛ Feb. 10
------	875	Prior preferred		-----	92	-----	85	x-----	81	-----	-----	85 Feb. 29	90 Feb. 17
------	1,676	Southern Phosphate Corp		-----	-----	-----	-----	-----	-----	-----	-----	1⅝ May 7	6 May 18
100	1,014	Standard Gas & Elec com	*	-----	-----	-----	-----	-----	-----	66½ July 9	66½ July 9	61¼ Feb. 8	69⅛ Jan. 27
3,533	12,110	Sterling Sec Corp pf allot ctfs		-----	-----	31½	Sale	32	Sale	31½ July 2	33½ July 10	31 June 23	37 May 21
3,382	9,759	Swedish Am Inv pref tr ctf	100	126	Sale	124	Sale	139	Sale	124 July 2	142⅛ July 19	123⅜ June 18	135 Feb. 20
966	12,929	Swift & Co	100	125¼	Sale	128¾	129½	133	134½	129 July 16	131 July 10	124¾ Jan. 6	135¾ June 4
595	10,717	Torrington Co	25	96	Sale	114	Sale	110	112	111 July 23	116 July 10	90 Feb. 7	125 June 16
8,280	24,697	Tower Mfg		3⅛	Sale	2½	Sale	4	Sale	2¼ July 5	4 July 16	.90 Mar. 19	4 July 16
410	18,735	Traveler Shoe Co		20½	Sale	18½	20	18½	20	18 July 12	18½ July 19	18 Mar. 22	26⅞ Apr. 16
100	4,667	Union Copper Land & Min	25	50	75	.50	.75	.50	.75	.55 July 12	.55 July 12	.40 Apr. 27	1 June 4
400	24,720	Union Twist Drill	5	11	13	14¼	14¾	14¼	Sale	14 July 18	14½ July 9	11 Apr. 12	16 May 4
16,304	124,479	United Elec Coal		-----	-----	52½	Sale	54¾	Sale	51 July 13	56 July 24	40¾ Apr. 20	58 May 25
5,443	83,724	United Shoe Mach Corp	25	64	Sale	72¼	Sale	73¼	Sale	70½ July 2	74 July 9	63½ Mar. 9	77 May 15
1,341	9,497	Preferred	25	30½	Sale	31	Sale	31	32	31 July 2	32 July 3	29⅝ Mar. 22	32 June 16
650	14,907	U S Brit Inv Co $3 pf allot ctf		-----	-----	76	Sale	x72	76⅞	71¼ July 13	77 July 27	71½ Feb. 21	96½ May 4
25	24,367	U S & For Sec Corp 1st pref		95	Sale	95	Sale	x90	-----	93¾ July 5	95 July 2	93¾ July 5	101 Feb. 1
10,770	356,884	Venezuela Holding Corp		8½	Sale	12	Sale	13	14½	12 July 2	18¾ July 10	8 Jan. 14	36 May 11
2,444	39,803	Waldorf System Inc	*	19½	Sale	21	21½	21	21½	20⅛ July 17	21¾ July 14	19½ Jan. 3	27¼ Apr. 10
216	2,769	Waltham Watch class B	*	60	65	66	67	65¼	-----	65 July 12	67 July 25	60 Jan. 5	90 Mar. 27
517	3,320	Preferred	100	88	Sale	85	89	85	89	85 July 5	85 July 5	84 June 12	98 May 7
30	639	Prior preferred	100	105	Sale	101	103	102	Sale	102 July 20	102 July 20	102 July 20	106½ Mar. 5
75	5,268	Walworth Co	20	16¾	17½	15	16	15	Sale	14¾ July 20	16 July 9	14¾ July 20	18⅜ May 21
1,305	34,389	Warren Bros	50	161	Sale	158	Sale	159½	Sale	148⅛ July 13	165 July 5	x141 June 19	192½ Apr. 11
170	4,874	1st preferred	50	50	Sale	-----	55	51	Sale	51 July 31	58⅛ July 11	50 Jan. 3	60 Apr. 14
67	279	2d preferred	50	51	-----	-----	60	53½	-----	53½ July 23	53⅝ July 23	52½ Jan. 11	60¼ May 9
------	1,612	Whitenights, Inc		-----	-----	-----	27	-----	27	-----	-----	28½ May 17	31¼ Apr. 17
------	370	Will & Baumer	*	18	-----	17½	17½	17½	20	-----	-----	17½ May 29	18 Feb. 23
		MINING—											
------	2,900	Adventure Cons Copper	25	.10	.25	.10	.30	.10	.40	-----	-----	.05 Jan. 7	.35 May 1
17,133	43,400	Arcadian Consol Min Co	25			2	Sale	1¼	Sale	1½ July 16	2⅛ July 5	1 1/16 June 15	2¾ May 16
4,890	46,608	Arizona Commercial	5	3⅛	Sale	4½	Sale	4	Sale	4 July 17	4⅞ July 5	3¼ Mar. 21	6 Jan. 3
------	960	Arnold Mining Co	25	.25	-----	.50	.75	.50	.75	-----	-----	.30 Feb. 3	.75 May 7
------	6,828	Bingham Mines	10	54¾	56	41½	45	43	45	-----	-----	41⅝ June 28	56 Jan. 14
------	125	Butte Superior Mining Co		-----	-----	-----	-----	-----	-----	-----	-----	62 Apr. 17	62 Apr. 17
3,679	98,769	Calumet & Hecla	25	22⅛	Sale	22½	Sale	23⅛	Sale	21⅛ July 12	23¼ July 5	20¼ Jan. 10	25 May 15
46	281	Cliff Mining Co	25	.17	.25	-----	18	15	18	12 July 16	15 July 12	16 Apr. 4	18¼ Jan. 17
7,132	107,511	Copper Range Co	25	19	Sale	18⅜	Sale	17½	Sale	17¼ July 16	19¾ July 3	14½ Mar. 14	23 May 15
1,786	31,822	East Butte Copper Mining	10	2⅛	Sale	2½	Sale	2⅝	Sale	2¼ July 12	2¾ July 7	1½ Feb. 4	2¾ May 15
15	2,525	Franklin Mining Co	25	.60	1	a.30	.65	a.35	1	.50 16	.50 16	.45 Apr. 20	1 May 17
3,930	28,838	Hancock Consolidated	25	.85	Sale	3	Sale	3¼	Sale	2½ July 18	4¾ July 3	.30 Mar. 26	4¾ July 3
3,420	7,855	Hardy Coal Co	1	9	Sale	3½	Sale	2½	4	2½ July 3	3½ July 2	2½ July 3	12 Jan. 14
3,705	17,132	Helvetia	25	.45	.60	1	1½	.75	1¼	-----	-----	.50 Apr. 10	1¾ Apr. 18
1,218	21,441	Island Creek Coal	1	54	Sale	51½	Sale	49	Sale	49 July 27	52 July 3	49 July 27	60 May 11
40	461	Preferred	1	105½	-----	105	-----	105	105½	-----	-----	103½ June 27	106½ Apr. 20
3,495	57,148	Isle Royal Copper	25	14½	Sale	18	Sale	18½	19	17 July 2	20½ July 3	x11⅞ Feb. 28	24¼ May 16
1,015	28,530	Keewenaw Copper	25	2	2¼	3¼	4	3	3½	3 July 16	4 July 5	1¼ Mar. 23	7 May 14
526	16,427	Lake Copper Corp	25	1⅝	Sale	1¾	2	1⅝	2	1¼ July 16	2⅜ July 3	1 Feb. 24	3 May 15
1,725	9,667	LaSalle Copper	25	.99	1¼	.75	1½	1	Sale	1 July 5	1⅛ July 5	.75 Feb. 20	2¾ June 2
825	17,737	Mason Valley Mine	5	1½	1⅞	1¼	Sale	1⅛	1½	1¼ July 2	1½ July 7	1⅛ June 12	2 Jan. 7
240	9,360	Mass Consolidated	25	.50	Sale	.50	.75	.50	.75	.50 10	.55 18	.20 Mar. 30	.83 May 24
600	23,358	Mayflower & Old Colony	25	.60	.90	.65	.85	.60	.75	.65 26	.75 10	.50 Jan. 25	1¾ May 15
2,417	59,354	Mohawk	25	49¼	Sale	57	Sale	x56	Sale	56⅛ July 16	60 July 5	46½ Feb. 28	65 Apr. 5
328	15,548	New Cornelia Copper	5	29¼	Sale	27½	28½	28	29	28 July 16	29 July 9	25½ Feb. 29	30 May 15
400	20,600	New Dominion Copper	1	-----	.15	.10	.25	.10	Sale	.10 July 31	.15 July 10	.10 Mar. 10	.30 May 14
195	1,617	New River Co pref	100	-----	56	58	Sale	54	56	56 July 13	58 July 2	55½ Jan. 4	63 Apr. 12
695	7,876	Nipissing Mines	5	5¾	Sale	x3⅝	4	3½	3⅞	3⅜ July 21	3⅞ July 6	3⅜ July 21	5⅞ Jan. 3
47,621	135,214	North Butte	15	1½	Sale	2⅜	Sale	3¼	Sale	2⅜ July 2	4¼ July 11	.90 Jan. 6	4¼ July 11
------	200	Rights		-----	-----	-----	-----	-----	-----	-----	-----	5 May 23	5 May 23
175	925	North Lake Mining Co	25	.10	.20	.20	.50	.15	.25	.15 July 18	.15 July 18	.25 Apr. 10	.25 Apr. 10
238	3,503	Ojibway Mining	25	.75	1¼	1⅛	1½	1	1½	1 July 14	1¼ July 19	.60 Feb. 24	3 May 15
22,551	59,383	Old Dominion Co	25	12½	Sale	11½	Sale	15	Sale	11½ July 2	17 July 10	9 Mar. 8	15¼ May 25
305	26,560	Pond Cr Pocahontas Co	*	12	Sale	12½	13½	12	15	12½ July 16	14 July 9	12 Jan. 3	17½ May 1
40,086	183,796	Quincy	25	15¼	Sale	34⅞	Sale	38¼	Sale	33½ July 2	46 July 5	12⅛ Apr. 18	46 July 5
------	73,799	Rights		-----	-----	-----	-----	-----	-----	-----	-----	.10 Feb. 17	.50 Jan. 28
3,794	41,758	St Mary's Mineral Land	25	30	Sale	x28	29	28	Sale	27 July 14	31½ July 5	21½ Mar. 27	34¼ May 15
720	21,535	Shannon	10	.50	Sale	.35	.50	.33	.50	.30 July 20	.40 July 5	.25 Mar. 8	.70 May 14
------	200	South Lake Mining Co	25			.15	.50			.30 July 18	.30 July 18	.30 July 18	.50 May 17
150	12,445	Superior-Boston Copper	10	.35	.50	.30	.50	.30	.50	.30 July 18	.30 July 18	.15 Mar. 12	.75 May 16
2,745	31,306	Utah Apex Mining	5	5	5¼	4¼	Sale	3¾	Sale	3¾ July 25	4½ July 5	3¾ July 25	5¼ Jan. 4
10,654	98,538	Utah Metal & Tunnel	1	1¼	Sale	1⅛	Sale	1⅛	1⅜	1 July 1	1⅜ July 18	1 Feb. 9	1⅞ Apr. 11
100	1,980	Victoria	25	a1¼	1¾	a1⅜	1⅝	a1⅜	1½	1⅜ July 30	1⅜ July 30	.95 Apr. 12	1⅞ May 23
800	5,947	Winona	25	20	.35	.20	.30	.20	.25	.20 July 3	.25 July 5	.10 Feb. 7	.35 May 15

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

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July .... Shares	709,099	322,299	July	$578,781	$667,056
Jan. 1 to July 31	7,785,684	4,458,377	Jan. 1 to July 31	5,157,161	5,802,006

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	Prices in July. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Range Since Jan. 1. Highest. Sale Prices.
$	$											
------	5,000	City 4s.........1937					99				101 Jan. 10	101 Jan. 10
------	2,000	4s reg.........1943	100½	----	99	----	99	----			100 June 1	100 June 1
------	6,000	4s.........1948									102½ Jan. 10	102½ Jan. 10
------	5,000	4s Registered.........1946	100½	----	99	----	99	----			100¾ Apr. 16	100¾ Apr. 16
------	15,000	4s Optional.........1978									101⅜ Apr. 16	101⅜ Apr. 16
------	12,000	Adv Bag & Paper 7s.....1943	105	Sale							105 Jan. 3	105½ Jan. 17
1,000	123,200	6s w i.........1962							99½ July 9	99½ July 9	99½ May 31	100⅞ Feb. 16
------	5,500	Amer Gas & Elec 5s.....2007	104⅛	105							104⅝ Jan. 6	104 Jan. 4
------	500	5s small.........									60 Jan. 4	60 Jan. 4
------	17,500	Baldwin Locom 1st 5s.....1940									108 Feb. 10	109 Mar. 30
------	464,000	Consol Trac N J 1st 5s.....1932	89	Sale							84½ June 22	90 Jan. 12
112,531	1,103,711	Elec & Peoples tr ctfs 4s.....1945	60⅛	Sale	56½	Sale	58	59½	55 July 3	60 July 6	55 June 29	64½ June 2
11,000	173,900	Inter-State Rys coll tr 4s.....1943	50		49	50			48½ July 27	49 July 23	48½ July 27	52 Jan. 31
61,000	222,000	Keystone Telep 1st 5s.....1935	96		94½	96	94½	Sale	94½ July 10	95 July 25	94½ June 20	97 Jan. 13
------	145,800	Lake Sup Corp 5s.....1929	12	15	14	25					15 Jan. 10	50 Apr. 27
------	199,700	5s stamped.........	----	----	----	----	----	----			14 Jan. 12	31 Apr. 30
1,000	66,000	Lehigh C & N cons 4½s.....1954	----	----	----	99¾	----	----	99⅝ July 16	99⅝ July 16	99½ June 12	101¾ May 1
4,000	4,000	Improvement 4s.....1948	95	----	95¾	Sale	95½	97	95¾ July 2	95¾ July 2	95¾ July 2	95¾ July 2
------	1,000	Lehigh Vall annuity 6s.........	127	----	128		128				131 Mar. 21	131 Mar. 21
1,000	72,000	General consol 4s.....2003	90⅜	91⅛	88¾	89½	88¾	89½	86½ July 17	86½ July 17	86½ July 17	92⅝ Feb. 8
------	3,000	Lehigh Val Coal 1st 5s.....1933	103	----	102⅛	----					100½ Apr. 2	102 Feb. 24
------	1,000	Lehigh & New Eng 5s.........			103½	----	103½	----			104¾ Apr. 17	104¾ Apr. 17
1,000	10,000	Market St Elev 1st 4s.....1955	----	----					88 July 26	88 July 26	88 July 26	92 Jan. 14
------	10,000	Penn & No West 5s.....1930	101	----	100		100				101⅛ Apr. 4	101⅛ Apr. 4
------	5,000	Penn Cons 4½s.....1960			102	103⅞	102	103⅞			104 May 31	104 May 31
------	8,000	Gen 4½s.....1960	105	105⅛							100¼ June 8	100¼ June 8
2,000	137,000	Peoples Pass tr ctfs 4s.....1943	64	65	65⅛	66	----	65	64½ July 10	64½ July 10	64½ July 10	66¾ Apr. 10
23,000	174,100	Phila Company 5s.....1967			98¾	Sale			97¾ July 26	99⅛ July 5	97¾ July 26	101¼ Apr. 2
------	1,000	Cons 5s.....1961									103¾ May 31	103¾ May 31
------	13,700	Phila Elec (Pa) 1st s f 4s.1966	93								92 Feb. 1	95½ May 28
41,000	480,500	1st 4½s series.....1967	100⅛	Sale	100¼	Sale			98½ July 30	100¼ July 2	98½ July 30	103 Apr. 4
------	58,500	1st lien & ref 5s.....1960	104¾	105¼	104	Sale	----	104½			104¼ Feb. 14	106 Mar. 30
24,500	563,750	1st 5s.....1966	108½	Sale	105¾	----	105½	106	104 July 2	106⅜ July 11	104 July 2	109 Jan. 6
7,000	90,300	1st lien & ref 5½s.....1947	107⅛	107½	106½	107	106⅛	107	106 July 11	106⅛ July 19	106 Jan. 30	107¼ Mar. 5
17,500	74,200	1st lien & ref 5½s.....1953	107	Sale	106½	107	106	106⅞	106 July 5	107 July 6	106 Mar. 29	107½ Jan. 20
47,000	312,150	Phila Elec Pow Co 5½s..1972	----	----	----	----	----	----	105 July 23	105⅞ July 5	105 July 23	108 May 16
------	1,000	Phila R T 5s.....1957									87 June 30	87 June 30
------	9,000	Phil Newtown & N Y 5s..1942	77	----	102	----	102	----			100¼ Apr. 24	100⅝ Apr. 24
------	25,500	Phila Sub-Cos Gas 4½s..1957									99¾ Jan. 10	102 Apr. 13
------	13,000	Phil Wil & Balt 4s.....1932			496	----	96				98⅜ Apr. 4	98⅜ Apr. 4
------	42,000	Phila & Reading C & I 5s.1973									95½ Apr. 24	98¾ Apr. 11
------	12,000	P & Read Term deb 5s.....1941	106		104	106					106 June 11	107 Mar. 16
------	2,000	Phila & Read Imp 4s.....1947			96						97½ Apr. 28	97¼ Apr. 3
------	1,000	1st ext 4s.....1937	95¼	95¾	96½						96½ Feb. 28	96½ Feb. 26
------	36,000	Pub Serv Corp N J 4½s..1948									103¾ Mar 7	104½ Mar. 7
------	5,000	Read Co Jer Cent coll 4s.1951	----	----	93¼	94	93¼	94			96 Jan. 6	96 Jan. 8
82,000	92,000	Strawbridge&Clothier5s.1948	----	----			100⅞	Sale	100⅛ July 6	101 July 26	99¾ June 20	101 July 26
8,000	260,400	United Rys & El (Balt) 4s.1949	----	----	77	Sale			76½ July 9	77 July 6	64½ Jan. 24	80 Feb. 8
------	34,000	U S Dairy 6½s.....1934									99 Jan. 24	99¼ Jan. 24
10,000	11,000	West Jersey & S Sh 4½s.1938	91	92					96 July 3	96 July 3	93 Apr. 3	96 July 3
------	1,000	4s.....1936	95¾	96¾	96	97	96	97			97 Apr. 3	97 Apr. 3
------	1,000	Wilmington Gas 5s.....1949									102¾ May 15	102¾ May 15
10,000	107,000	York Railways 1st 5s.....1937	99	----	98	98½	98	----	98 July 11	98 July 11	98 July 11	102 Feb. 4

Shares.	Shares.	STOCKS Par.	Jan. 3 Bid.	Jan. 3 Ask.	July 2 Bid.	July 2 Ask.	July 31 Bid.	July 31 Ask.	Lowest.	Highest.	Range Lowest.	Range Highest.
723	104,677	Almar Stores.........*	14⅛	Sale	13	14	12½	Sale	12½ July 31	13¼ July 12	13⅛ June 11	20 Feb. 3
25	36,102	Alliance Insurance.........10	78	Sale					77 July 5	79 July 6	74 Feb. 3	87¾ May 7
50	60	Ctf of deposit.........							76 July 5	76 July 5	75 June 19	76 July 5
------	2,609	American Milling.........10	10⅞	11	14	14½	14½	15			10½ Jan. 12	14 June 20
32,817	246,396	American Stores.........*	66	Sale	73	Sale	74½	Sale	72½ July 12	77¼ July 6	64 Jan. 21	77¼ July 6
------	202	Bank of No Am & Tr Co..100	451⅛	----	450	490	435	475			459¼ Jan. 23	503 Apr. 12
------	30	Bearings Co of Amer.........*	----	13	10	15	10	15			10 Apr. 20	10 Apr. 20
------	344	Bellefonte Central.........50			23	26	23	26			17 Jan 6	24 Jan 16
430	4,276	Bell Tel Co of Pa pref.....100	116	Sale	116	Sale	115	115½	114¾ July 17	116½ July 12	114¾ July 17	118 Mar. 14
1,746	4,853	Blauners All certificates.........			58	Sale	58⅞	Sale	58 July 2	58⅞ July 21	58 June 1	60 May 31
770	6,070	Bornot Inc.........	12⅛	14	8	9	9	10	8⅝ July 7	10 July 17	8½ June 25	14 Feb 14
5,820	8,220	Budd (E G) Mfg Co.........*	30	33	15	17	18¾	19¼	18 July 11	20¾ July 19	18 July 11	33 Jan 11
684	689	Preferred.........					48	Sale	42 July 23	50 July 21	42 July 23	73 Mar. 29
163	3,979	Cambria Iron.........50	42	43	41½	43	41¼	Sale	41 July 9	41¾ July 20	41 July 9	43⅛ Mar. 9
13,500	113,847	Camden Fire Insurance.........	30	Sale	31	Sale	28⅛	Sale	28 July 13	31½ July 5	27½ Jan 19	38½ Apr. 9
23	431	Catawissa RR 1st pref.....50	48		49			48½	46 July 30	46½ July 17	46 July 30	49 Feb. 14
------	6	Citizens Pass. Ry.........	180	200	185		185				189 Mar. 20	189 Mar. 20
415	5,222	Consol Traction of N J.....100	59½	62	54	57	51	Sale	51 July 26	54 July 11	51 July 26	62⅞ May 14
2,400	54,128	Cramp Ship & Eng.........100			2¾	Sale	2½	3	2⅝ July 5	3⅜ July 10	1¾ Feb. 10	14 Jan. 17
------	800	Crystal Oil Refining.........									8 June 18	10 May 1
5	265	Curtis Publishing Co com..*									175 Feb. 9	190 Jan. 12
50	78	East Penna Ry.........50	61	----	64	Sale	180	Sale	180 July 31	180 July 31	64 July 2	65 June 18
------	500	Eisenlohr (Otto) & Bros..100					15½	65½ 16	64 July 2	64 July 2	18¼ Mar. 30	20¾ Apr. 2
165	13,307	Electric Storage Battery..100	75⅛	Sale	74⅝	Sale	77¾	78¼	74⅝ July 2	77⅝ July 26	69⅜ Jan. 26	85 May 15
675	2,655	Fairm't Pk Trans Co com..*	8¼	9	10	10¾	8	10	8 July 27	10 July 25	8 July 27	11¾ May 9
------	16	Fairmount Park & Had.....50	40		40		40				42 Apr. 19	42 Apr. 19
34,390	171,130	Fire Association.........10	75	Sale	50⅛	Sale	49½	Sale	46¾ July 24	50¾ July 19	46¾ July 24	85 Apr. 23
------	42	Frankford & Southwark.........	215		245		245				245 June 25	255 June 5
------	200	General Asphalt.........100	81½	82	73¼	74	72¼	73			79½ June 7	86⅞ Mar. 21
------	100	Preferred.........100									134 Mar. 17	134 Mar. 17
------	50	General Refractories.........*	78½	79	51	52	48	49			70⅝ Feb. 14	70⅝ Feb. 14
------	94	Germantown Pass Ry.........	71		70	Sale		72			75 June 20	78 June 18
------	965	Giant Portland Cement.....50	37	46	29	32	25½	30			30 Mar. 6	42 Jan. 12
------	941	Preferred.........50	40	41¾	34	37	34	39			31 June 13	41¾ Feb. 7
------	1,450	Gimbel Bros.........*	36¾	38	54	56	53½	55			34¾ Mar. 6	55½ June 15
------	8	Green & Coates Pass Ry.........	63	----	72	----	72	----			37 June 16	37 June 16

Aggregate Sales. In July (Shares)	Aggregate Sales. Since Jan. 1. (Shares)	Philadelphia Stock Exchange STOCKS	Price About Jan 3 1928. Bid.	Price About Jan 3 1928. Ask.	Prices in July. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1 Lowest. Sale Prices.	Range Since Jan. 1 Highest. Sale Prices.
40	1,494	Horn & Hardart (Phila) com*	225	230	211	Sale	206	207	210 July 16	211 July 2	210 July 16	237½ Mar. 19
700	24,246	Horn & Hardart (N Y) com*	55	56	53¾	54	52¾	53	53 July 25	54⅛ July 18	52 Feb. 29	64 Mar. 19
	802	Preferred 100									107 Apr. 24	110 Mar. 20
	100	Hunt & Brd Top Mt RR 50		2		2		2			3 Jan. 12	3 Jan. 12
4,700	105,813	Insurance Co of N A 10	92	Sale	77¼	Sale	71½	Sale	71¼ July 26	80 July 3	71¼ July 26	104¼ May 9
	30	Int Ry Buffalo ctf									30 Feb. 1	30 Feb. 1
85	42,606	Keystone Telephone 50	2½	3	3½	4½	4½	5	4 July 10	4 July 10	3 Jan. 5	7 Jan. 12
5	674	Preferred 50							15 July 3	15 July 3	12 Jan. 5	21 Jan. 11
245	490	Keystone Watch Case *			35	Sale			35 July 2	35 July 2	35 July 2	50½ Jan. 18
176	369	Preferred			50	Sale			50 July 2	50 July 2	50 May 16	51 Feb. 29
50	186	Kirschbaum (A B)	92		95	100	93	95	94¼ July 11	94¼ July 11	93½ Mar. 7	96 June 19
4,500	257,502	Lake Superior Corp 100	2¾	3	6⅛	Sale	6	Sale	5½ July 23	6⅛ July 2	3 Jan. 4	9¼ Apr. 27
11,400	299,093	Lehigh Coal & Navigation 50	106	Sale	137	Sale	144	Sale	134 July 17	144 July 30	105½ Feb. 24	150 June 2
	392,617	Lehigh Power Sec Corp com *	20⅝	Sale							20 Jan. 5	60 June 7
200	1,316	Lehigh Valley RR com 50	92¾	93½	99¾	100½	101¾	102½	100 July 9	100 July 9	95¼ Mar. 15	106¾ May 25
3,850	54,623	Lit Brothers 10	24¼	24¾	26¼	Sale	25⅝	Sale	25 July 10	26¼ July 2	22½ Jan. 11	28½ June 8
26	121	Lit Schuylkill Nav RR & C 50	42½		40	43		42½	40½ July 17	41 July 27	40½ July 17	45 Feb. 2
3,010	50,653	Manufact Cas Ins	28	29	59¼	61	59¼	60	59½ July 16	66 July 5	28½ Jan. 6	68 June 18
	650	Manufactured Rubber 10	¾	1	¾	1	¾	1			⅝ Apr. 9	¼ Feb. 10
8,800	39,997	Mark (Louis) Shoes Inc *	21¾	Sale	7	Sale	4¾	5⅝	3 July 16	7 July 2	3 July 16	22½ Jan. 5
	293	Preferred 100	100	115	45	55	50	65			64¾ June 15	100 Jan. 20
25	1,214	Minehill & Schuylkill Hav 50	57		55		55		54 July 30	55 July 10	54 July 30	58¾ May 17
50	220	Northern Central Ry 50	88		89	90	89	90	86¼ July 26	86¼ July 26	86¼ July 26	90 May 25
600	57,505	North East Power Co			26½	26¾	25¼	25¾	25½ July 18	25¾ July 13	20⅛ Mar. 13	30¾ May 14
	66	Northern Liberties Gas	32	34	31	31½					38 May 31	38 May 31
100	257,925	North Ohio Power Co *	19	Sale	26½	27	27¼	Sale	27¼ July 31	27¼ July 31	18 Jan. 7	31¾ May 14
14	188	North Penn RR 50	88		89	91	86	88	88 July 11	88 July 11	88 July 11	91½ Apr. 17
389	6,016	Penn Cent L & P cum pref *	78	79	78¾	Sale	79	80	78½ July 24	79¾ July 12	77⅝ Jan. 19	82 Mar. 13
19,400	372,801	Pennsylvania RR 50	64¾	Sale	64½	Sale	64⅞	Sale	63¼ July 16	66 July 5	61⅞ June 19	72½ Apr. 27
522	13,162	Pennsylvania Salt Mfg 50	100	Sale	95	Sale	93	93½	93 July 30	95½ July 11	92 Jan. 26	103¼ May 8
	1,718	Penn Traffic 2½	1¾		1⅝	1⅞	1⅝	1⅞			1⅝ Apr. 20	1⅞ Jan. 12
	350	Philadelphia Co (Pitts) 50	150	155	150	175	150	170			146 Jan. 16	155 Feb. 16
15	235	5% preferred 50	47	51	46½	49	46½	49	47 July 6	49 July 23	46 Mar. 7	49 July 23
112	1,905	6% preferred 50	52½	Sale	53	Sale	51½	53	52 July 14	53 July 14	52 Jan. 3	56½ May 10
310	6,746	Phila Dairy Prod pref	93	Sale	92½	93	92½	Sale	91½ July 7	92½ July 6	90 Mar. 20	94½ Apr. 18
900	39,811	Phila Electric of Pa 25	56	Sale	67¼	68	69	70	65⅞ July 24	69½ July 30	55½ Jan. 12	74½ June 1
5,700	69,720	Phila Elec Pow rects 25	22½	Sale	29⅝	Sale	29⅛	Sale	28¾ July 24	29¾ July 3	22 Jan. 4	30⅝ June 15
	104,824	Ctf dep with Drexel & Co	56½	Sale							55½ Jan. 10	58⅝ Jan. 14
	15	Phil & Grays Ferry	54	60	53		53				53 June 15	53 June 15
35	918	Phila Insulated Wire *	65	Sale	61	62	55	60½	61 July 14	61 July 14	61 Mar. 28	65 Jan. 3
	15	Phila Pass Ry			104						107 Apr. 16	107 Apr. 16
600	26,122	Phila Rapid Transit 50	56	Sale	55⅛	Sale	54½	55½	54⅛ July 27	56 July 13	50¼ May 29	61 Apr. 13
3,500	28,181	7% preferred 50	50	Sale	50⅛	Sale	50¼	Sale	50⅛ July 2	50½ July 10	50 Jan. 3	52½ Mar. 30
	237	Phila Germ & Norris RR 50	125		132		132				131 Jan. 12	135 May 16
	1,475	Phila & Reading C & I Co *	38½	39	29¼	30	28	29			28½ Feb. 9	38⅝ Jan. 9
	340	Certificates	39½	40	29½	30	28	28½			30 Mar. 22	30 Mar. 22
678	15,177	Philadelphia Traction 50	59	59½	57¾	58	59	Sale	57¾ July 3	59¼ July 27	57 June 21	63½ May 21
325	9,566	Phila & Western Ry 50	11	11¼	9½	10	9½	Sale	9½ July 31	10 July 11	9½ July 31	15 Feb. 15
100	1,277	Preferred 50	35	36	33½	34½	33½	Sale	33½ July 31	33½ July 31	33½ July 31	36½ Feb. 14
	1,980	Reading Company 50	103¼	104	100	101	100¾	101½			106⅞ Mar. 23	115 May 8
	50	Preferred	42½	43	43½	44	42	42½			43 May 31	43 May 31
390	21,319	Reliance Insurance 10	37	Sale	26½	Sale	25	26	25½ July 27	26½ July 2	25 June 19	37 Jan. 3
	20	2nd & 3rd St Pass Ry 50	155		170		170				171½ June 11	171½ June 19
2,000	55,853	Shreve El Dorado Pipe L 25	20	22	29	Sale	28	28½	28¼ July 16	29½ July 26	18 Mar. 14	32 May 31
796	3,127	Scott Paper Co							45½ July 24	51 July 14	40¾ May 3	60¼ May 14
40	773	Scott Paper Co pref 100	102						100 July 21	112 July 10	100 July 21	113⅝ May 25
55	55	6½% pref B							100 July 18	100 July 18	100 July 18	100 July 18
14,700	14,700	Sentry Safety Control					14	14½	13½ July 14	13½ July 14	13½ July 14	13½ July 14
26,826	519,032	Stanley Co of America *	54	Sale	41¾	Sale	38¾	Sale	37 July 19	41¾ July 2	31 May 21	54½ Jan. 8
	20	Tenth National Bank	425		403		403				400 June 16	407 May 14
30	55	13th & 15th Sts Pass Rys	155		170		168		159½ July 25	168 July 13	159½ July 25	173 Apr. 13
10,100	122,870	Tono-Belmont Devel 1	1	Sale	1	Sale	1	1 1/16	⅞ July 6	1 1/16 July 3	⅞ July 6	2 Jan. 17
40,200	215,254	Tonopah Mining 1	2	Sale	3⅞	4	4⅛	Sale	4 July 5	5⅛ July 18	1⅞ Jan. 3	5⅛ July 18
	30	Union Passenger Ry			108		108				108 Feb. 28	108 Feb. 28
5,000	65,862	Union Traction 50	37½	Sale	40	Sale	39¾	Sale	39¾ July 6	41 July 10	37½ Jan. 3	45⅝ June 4
11	539	United Cos of N J 100	223		223	228			220 July 9	220 July 9	220 July 9	228 May 4
67,600	1,247,733	United Gas Improvement 50	114¾	Sale	137½	Sale	137¼	Sale	130¾ July 17	139 July 5	111½ Jan. 10	149½ May 7
68,900	314,790	United Lt & Pr "A" com *			25½	Sale	25⅝	25¾	24¼ July 12	27⅝ July 6	15½ Feb. 18	28½ May 31
961	24,853	U S Dairy Prod class A *	32½		53½	Sale	51	Sale	50 July 20	51 July 1	38½ Jan. 4	62½ May 15
210	1,525	Common class B *	14½	16	8	10	5	25	16 July 9	16 July 9	14 Jan. 29	18 Jan. 17
5	674	1st preferred *			96	110	92½	98	97 July 27	97 July 27	87 Jan. 7	98 May 15
	212	2d preferred *			94	100	94	110			90 Apr 10	97 May 14
600	2,930	Victory Park Land Imp 10			5¼	5½	5½	6	5⅛ July 6	5½ July 14	4¼ Feb. 25	5½ July 14
697	13,295	Victory Insurance Co 10	34	Sale	27	Sale	25⅛	Sale	25 July 18	28⅛ July 12	25 July 18	34 Jan. 3
11,400	91,102	Victor Talking Machine com*	53	Sale	86⅝	Sale	92	Sale	87⅛ July 12	94⅛ July 27	53 Jan. 3	104⅝ May 9
	4,776	6% cumulative preferred *	109½	110	165	175	106¾	107¼			109½ Jan. 29	182¼ Apr. 30
100	1,320	7% cumulative preferred *	102⅛	102⅝	105½	106½			106 July 9	106 July 9	102¼ Jan. 7	110 May 14
	3,459	Warwick Iron & Steel 10	¾	1	¾	1	¾	1			⅝ Jan. 5	1½ Apr. 16
1,230	5,275	West Jersey & Seashore RR 50	39½	Sale	34	35	35	Sale	33¼ July 19	34½ July 6	33¼ July 19	39⅞ Jan. 7
320	3,703	Westmoreland Coal 50	57½	58	46½	48	43	45	44¼ July 14	45 July 11	44¼ July 14	57½ Jan. 26
59	898	York Railways pref 50	40	42	43	43½	41½	43	41⅜ July 24	43½ July 3	41⅜ July 24	45 Apr. 2
		RIGHTS—										
48,200	139,792	Fire Association			½	Sale			⅛ July 12	½ July 2	⅛ July 12	10 Apr. 24
35,850	41,950	Insurance Co of N A			9½	Sale	8		7½ July 23	9⅞ July 9	7½ July 23	10 June 14
	28	Nat Bank of Germantown									310 Jan. 23	325 Jan. 2
	192,666	Lehigh Coal & Navigation									5⅜ Feb. 25	7 Jan. 3
	523,466	Penn RR									1⅜ May 28	2⅝ Apr. 27
	182	Tenth National Bank									90 Feb. 27	105 Feb. 1

* No par value.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1928.	1927.	*Bond Sales.*	1928.	1927.
July .... *Shares*	57,939	48,500	July	$494,400	$553,100
Jan. 1 to July 31	719,511	403,143	Jan. 1 to July 31	6,091,950	7,887,090

AGGREGATE SALES. In July	*AGGREGATE SALES.* Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS										
	1,500	4s Sewerage 1971									98 June 26	100 June 25
4,700	31,000	4s Sewer Loan 1961			99	Sale			99 July 2	99 July 2	99 July 2	103⅛ Feb. 10
	6,200	4s Jones Falls 1961	102		98½			99⅜			101½ Mar. 21	102½ Feb. 14
14,400	51,000	4s School House 1961			99¼	Sale	99⅜	Sale	99¼ July 2	99½ July 3	98 June 26	102⅞ Jan. 20
1,000	15,000	4s Dock Improvement 1961							99½ July 14	99½ July 14	99½ July 14	103⅛ Feb. 24
1,800	10,000	4s Conduit 1962	102					99⅜	99½ July 28	99½ July 28	99½ July 28	103⅛ Feb. 14
	3,700	4s Burnt District 1960									98 June 27	102½ Feb. 20
9,000	33,000	4s Water Loan 1958			99½		99¼	Sale	99¼ July 31	99½ July 3	98 June 26	103 Jan. 25
800	3,800	4s Conduit 1958	102						99½ July 14	99½ July 14	99½ July 14	102¼ Jan. 25
1,000	12,500	4s Engine House 1957							99¼ July 24	99¼ July 24	98 June 26	103⅜ Feb. 9
500	3,300	4s School House 1957							97½ July 14	97½ July 14	97½ July 14	102 Jan. 14
	4,200	4s 2d Water Serial 1957									102½ Feb. 15	103⅛ Feb. 17
100	1,100	4s Public Park Impt 1955							99½ July 11	99½ July 11	99½ July 11	102½ Jan. 25
800	17,600	4s Annex Impt 1954	102						99½ July 13	99½ July 13	98 June 26	103 Feb. 24
19,200	63,800	4s Paving Loan 1951					99¼		99¼ July 3	99½ July 5	99¼ July 3	103 Jan. 26
	6,300	4s 2d School Serial 1943									98 June 26	102½ Feb. 14
	11,600	4s Coup B Ser 1938									101 Mar. 29	102 Jan. 14
600	7,200	4s Annex Impt 1951	102						99½ July 13	99½ July 13	98½ June 21	102 Mar. 15
	1,000	4s (Coupon) sewer 2d Ser 1950									99½ June 20	99½ June 20
	1,700	4s 2d Water Ser 1947									101½ Mar. 24	101½ Mar. 24
	500	4s 2d Water Ser 1946									101¼ Mar. 29	101¼ Mar. 29
3,100	3,500	4s 2d School Ser 1947							99½ July 9	99½ July 9	99½ July 9	101⅞ Mar. 29
5,500	22,100	3½s New Sewer 1980							90¼ July 3	90¾ July 23	90 June 21	93 Jan. 12
	200	3½s 1928									99¾ Feb. 20	99¾ Feb. 20
2,600	2,900	3½s Consolidated 1030							101 July 14	101 July 14	99½ May 1	101 July 14
	1,200	3½s Refunding 1940									103⅛ May 15	103⅛ May 15
	2,500	Alabama Co gen 6s 1933	102	Sale							101½ Jan. 24	102 Jan. 3
1,000	6,000	Alabama Coal & Iron 5s 1933			100	Sale			100 July 10	100 July 10	100 June 14	100 June 14
	2,000	Arnold (J Ray) LBR Co 6½s '37			99						99 May 29	99 May 29
	9,000	Atlantic Coast Line ctfs 5s									104¼ Apr. 9	104¼ Apr. 9
	1,000	Baltimore Brick 1st 5s 1943	100								100½ Feb. 3	100½ Feb. 3
	18,000	Balt Sparrows P & C 4½s 1953		91½		91					90½ Apr. 2	92 Feb. 21
1,000	15,000	Balt Traction 1st 5s 1929			98½			99	99 July 20	99 July 20	98¾ June 18	101 Feb. 24
	3,000	Belvedere Hot 5s 1932									100¾ Mar. 21	100¾ Mar. 21
17,000	574,000	Black & Decker 6½s 1937	106½	Sale	113	Sale		112½	112 July 3	114 July 11	106½ Jan. 3	127 Apr. 28
	5,000	Carolina Central 4s 1949									88¼ Feb. 9	88¼ Feb. 9
2,000	2,000	Cavalier Hotel 1st 6½s 1936							102 July 20	102 July 20	102 July 20	102 July 20
	16,000	Central Ry cons 5s 1932	100	100½							98½ June 20	100 Feb. 6
2,000	5,000	Exten & impt 5s 1932							98½ July 16	98½ July 16	98½ July 16	100 Mar. 13
	5,000	Cent City Tel 6s			95		95				98 Feb. 29	100 Mar. 5
	2,000	Century Parkway 6s 1956				89	85	88			86 June 29	86 June 29
	8,000	Cent States Util 6s 1949	100								102 Feb. 2	102 Feb. 2
		Chamberlin-Vanderbilt Hotel										
1,000	1,000	6½s 1942						99½	100 July 16	100 July 16	100 July 16	100 July 16
	2,000	Ches & Po Tel Va 5s 1943									104 Jan. 11	104 Jan. 11
7,000	87,500	Commercial Credit 6s 1934			98½	Sale	98	99½	98 July 17	98½ July 2	98 Jan. 7	101 Feb. 14
13,500	118,500	5½s 1935	94				94	94½	94 July 17	94 July 17	94 Jan. 12	99¼ Feb. 27
	19,000	6½s 1932									99¼ Feb. 10	100 Feb. 10
	6,000	Consolidated Gas 5s 1930	105¼								104 June 27	105¾ Mar. 5
10,000	45,000	General 4½s 1954	101¾	Sale			99	Sale	99 July 23	99 July 23	99 July 23	103½ Apr. 13
3,000	40,000	Consol G E L & P 4½s 1935	100½	Sale				99½	98½ July 17	99 July 23	98½ July 17	101¾ Mar. 21
4,000	132,000	1st ref 6s ser A 1949			105¾	106½	105½		105½ July 18	106 July 3	105½ June 26	108 Jan. 25
	9,000	1st ref 5½s ser E 1952	107	Sale	105½		102¼				104 June 7	107¼ Jan. 5
6,000	21,000	1st ref 5s			103½		101		103¼ July 13	103½ July 3	103¼ July 13	105½ Apr. 17
	20,000	Consol Coal ref 4½s 1934									90¾ June 1	94 Apr. 16
3,000	185,000	Elkhorn Coal Corp 6½s 1931							93 July 9	93½ July 25	93 July 9	98½ Jan. 5
	10,000	Fair & Clarks Trac 5s 1938	96¼	97		97½					96½ Jan. 7	99 Feb. 8
	5,000	Fairmont Coal 1st 5s 1931	99	99¼	97½						99½ Jan. 4	99⅝ Mar. 21
1,000	12,000	Georgia & Ala cons 5s 1945							96 July 20	96 July 20	96 July 20	100½ May 9
	1,000	Georgia Car & Mtl 5s 1929				99					98¾ June 19	98¾ June 19
	1,000	Georgia Marble 6s 1946			100						100 Feb. 25	100 Feb. 25
	9,000	Ga Sou & Florida 5s 1945	102½	103½							102 Mar. 16	102⅝ Jan. 7
	1,000	Gibson Island Co 1st 6s									101 May 23	101 May 23
2,000	36,500	Hendler Creamery 6s 1946		100	98½	99		99¼	98 July 20	98 July 20	98 July 20	99¾ Mar. 7
	38,000	Houston Oil 6½% notes 1935	103½	Sale				101¼			103½ Jan. 6	103¾ Jan. 16
20,000	20,000	Houston Oil 5½% notes 1938			101	102	101	Sale	101 July 12	101¼ July 5	101 July 12	101¼ July 5
	4,000	Island Edison 6½s 1951	102	103							102 Feb. 14	105 May 15
5,000	16,000	Jamison Cold Stor Dr 6½s '37	100¼	101	100				100 July 9	100 July 9	100 July 9	108½ June 25
	3,000	Knoxville Traction 5s 1938									100½ Jan. 11	101 May 28
	3,000	Lake Ontario Pwr 5½s									101½ May 26	101½ May 26
2,000	5,000	Lake Roland El gu 5s 1942	100						99 July 20	99 July 20	99 July 20	100½ Mar. 2
1,000	16,000	Lexington (Ky) St 5s 1949							103 July 13	103 July 13	103 Jan. 13	103 Jan. 13
2,000	74,000	Lord Baltimore Hotel 6½s '45	100	Sale	100	101		100	100 July 23	100½ July 9	100 Jan. 3	101¼ Mar. 29
	1,000	Macon Ry & Lt 5s 1953									98¾ May 31	98¾ May 31
9,000	92,000	Md Electric Ry 1st 5s 1931	99½	Sale	98½	98⅝			98½ July 7	98⅝ July 12	98½ July 7	99¾ Jan. 6
4,000	360,000	1st & ref 6½s ser A 1957	98	99			93½	Sale	93 July 24	94 July 10	94 June 22	99½ Jan. 18
	6,000	Md & Penna 1st 4s 1951									85 Mar. 27	86 Mar. 5
	3,500	Con 6s ser A 1963			90		90				90 June 26	95 Apr. 17
1,000	1,000	Merchants Terminal 6s 1948			99½	100½			99½ July 9	99½ July 9	99½ July 9	99½ July 9
	19,000	Monon Valley Trac 5s 1942		96½							95½ Jan. 20	97½ Apr. 25
	1,000	Newp News & Old Pt 1st 5s '38									100½ Jan. 25	100½ Jan. 25
	500	N N & Ham Ry G & E 1st 5s '44									96 Feb. 9	96 Feb. 9
	7,000	Nixon Nitration 6½s 1937	99	Sale	97						98 Feb. 8	99 Jan. 3
	1,000	Norfolk & Atlantic Term 5s '29									99½ June 7	99½ June 7
	3,000	Norf & Ports Trac 5s 1936									100½ Jan. 11	100½ Jan. 11
	2,000	Norfolk St Rys 5s									105 May 9	105 May 9
7,000	16,000	North Ave Market 6s 1940			97		97		97 July 17	98½ July 6	97 July 17	101 June 8
	3,000	North Balt Traction 5s 1942									100½ Mar. 20	101 Mar. 6
	6,000	Olustee Timber Co 6s 1935			94½						94½ June 13	94½ June 13
	20,000	Penna W & P 5s 1940									100 May 28	105½ Feb. 1
	1,000	1st ref 5½s 1953									106½ Feb. 1	106½ Feb. 1
	23,000	1st Refunding 4½s 1968			97¼						99½ Apr. 23	99½ Apr. 23
1,000	4,000	Poulson (C W) & S ns 6½s '41			89		89	91	91 July 13	91 July 13	91 July 13	94 Apr. 17
	6,000	Public Service Bldg 5s 1940									111½ Jan. 11	112½ Jan. 13
24,000	28,000	Roland Park Home 5½s			102	Sale	102	Sale	101½ July 25	102 July 2	100 June 6	102 July 2
	161,000	Silica Gel 6½s 1932									101 Mar. 1	106½ May 25
	2,000	South Bound 5s 1941						99¼			100¼ Jan. 7	100¼ Jan. 7
	85,500	Stand Gas Equip 1st 6s 1929									98 Mar. 22	101 Jan. 24

Aggregate Sales In July	Aggregate Sales Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price about Jan. 3 1928. Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid.	Ask.	Prices in July Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
	5,000	Titusville Iron Wks 1st 7s '29									101 Mar. 15	101 Mar. 15
40,000	40,000	Transcont'l Oil 7s ex war 1930							100¾ July 16	100⅞ July 17	100¾ July 16	100⅞ July 17
3,000	3,000	7s 1930							105 July 7	105¼ July 11	105 July 7	105¼ July 11
	8,000	United E L & P 4½s 1929									99 June 25	99⅜ Jan. 20
		Un Porto Rican Sugar										
29,000	436,000	6½% notes 1937	101	Sale	101½	102½	100¾	Sale	100¾ July 25	102 July 10	99 Feb. 21	106 May 25
56,000	592,000	United Ry & E 1st 4s 1949	73¼	Sale	69½	Sale	68	Sale	68¼ July 27	69½ July 2	68¼ July 27	75 Jan. 5
46,000	540,500	Income 4s 1949	54	54½			48¼	49	50 July 19	51 July 11	50 Mar. 31	55 Jan. 30
7,800	501,000	Funding 5s 1936	81¼	Sale				74	73⅞ July 19	75½ July 11	73⅞ July 19	84½ Jan. 7
6,000	71,000	6% notes 1930		98¾					95½ July 30	96½ July 18	95½ July 30	99¼ Jan. 21
43,000	261,000	1st 6s 1949	96½			92½		89½	89⅝ July 27	91 July 6	89⅝ July 27	98 Jan. 5
1,000	1,000	Warrington Auto Parts 6s							100 July 18	100 July 18	100 July 18	100 July 18
50,000	821,000	Wash Balt & Annap 5s 1941	89½	Sale			82½	83½	82½ July 18	84 July 6	82½ July 18	90 Jan. 4
1,000	1,000	Wash Consol Title 6% 1951	100	101	100		100				100 Jan. 4	100 Jan. 4
	6,000	Wash & Vandemere 4½s 1947									99 Jan. 26	99 Jan. 26
	2,000	West Penn Trac 5s 1960									96 Mar. 19	96 Mar. 19
2,000	117,600	West Md Dairy 6s 1946			106¾	107			106½ July 17	106¾ July 5	105 Jan. 23	107¼ May 18
1,000	19,000	W Va Ohio Riv Bridge 6½s '52	100½		100	101			100 July 10	100 July 10	100 Mar. 12	102½ May 21
	1,000	Wil & Weldon gen 5s 1935									103¼ Jan. 4	103½ Jan. 4

Shares.	Shares.	STOCKS Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Lowest.	Highest.	Lowest.	Highest.
121	316	American Wholesale pref 100							108 July 26	109¼ July 17	104¼ Mar. 23	109¼ July 17
19,296	96,659	Arundel Corporation *	46¾	Sale	44¼	Sale	39¼	Sale	35¾ July 19	44½ July 2	35¾ July 19	51¾ May 8
158	1,067	Atlantic Coast Line (Conn) 50	211	Sale	167¾	175	170	180	166 July 21	170 July 7	166 July 21	212 Jan. 6
50	387	Baltimore Brick com 100							4½ July 16	4½ July 16	4½ July 16	6 Mar. 30
67	72	Preferred 100				85			80 July 6	80 July 6	80 July 6	81¼ Mar. 27
4	189	Baltimore & Comm'l Bank 100	147	150		163			155 July 16	155¼ July 13	146 Mar. 9	161 June 8
607	18,343	Baltimore Trust Co 50	165	Sale	172	175	159½	168	164½ July 27	176 July 5	158½ Mar. 1	225 May 4
73	1,069	Baltimore Tube 100	9		9½	10½		9½	10½ July 9	11 July 25	9 May 10	11 Feb. 23
172	1,707	Preferred 100			42¼	Sale			42 July 2	50 July 9	34 Jan. 16	50 July 9
	3,345	Benesch (I) & Sons com *	41	41½				39			33 Mar. 7	46 May 2
141	1,722	Preferred 25	27¼	Sale	27		27	27½	27 July 23	27 July 23	26¼ Apr. 30	27¼ Jan. 3
376	21,397	Black & Decker com *	24	Sale	27½	Sale			27 July 12	28 July 7	24 Jan. 3	33⅜ Apr. 30
105	1,113	Preferred 25			25½	26½	25¾		25½ July 20	26½ July 6	25¼ Apr. 24	27 Mar. 6
	78	Boston Sand & Gravel 100	79½	82	79		79	85			77¼ Jan. 16	80 Jan. 10
	9	Canton Co v t									320 Apr. 10	410 May 24
120	3,772	Central Fire Insurance 10	47	Sale	42	44			40 July 16	42½ July 9	40 July 16	49 Jan. 26
10	1,074	Voting trust certificates 10	47	Sale					39½ July 16	39½ July 16	39½ July 16	48 Jan. 21
	200	Central Teresa Sugar pref 10									2c Feb. 29	2c Feb. 29
	1,351	Century Trust 50		231		224	212	220			217 Feb. 8	236 May 4
65	1,346	Ches & Po Tel of Balt pref 100	117½	Sale	114	Sale	113½	Sale	113 July 17	114⅛ July 5	113 Apr. 20	117¼ Jan. 4
	21,098	Citizens National Bank 10	52½	Sale							50 Mar. 3	61 May 12
	343	Colonial Trust 25				92					90 Jan. 11	92 Jan. 11
902	36,961	Commercial Credit *	23⅝	Sale	32	Sale	31	Sale	30 July 26	32 July 2	21¼ Feb. 25	35 May 7
453	6,804	Preferred 25			24½	24¾	24	24¾	24 July 5	25 July 11	23 Jan. 7	26½ June 4
711	6,387	Preferred B 25	24¾	Sale	26	Sale	25⅛	Sale	25 July 16	26 July 2	23 Feb. 7	27½ May 15
194	7,164	6½% 1st preferred 100			90½	Sale	89	Sale	88 July 16	90⅝ July 3	88 July 16	95¼ May 9
75	75	Com Credit of N O pref					25	26	26 July 17	26 July 17	26 July 17	26 July 17
2,949	40,733	Consol Gas, E L & Power *	68	Sale	79	Sale	82¼	Sale	78 July 18	82¼ July 21	67¼ Jan. 9	93 Apr. 30
318	1,768	6% preferred ser D 100	110¾	Sale	110	Sale			109¾ July 2	110½ July 10	109¼ June 21	113 Jan. 24
24	846	5½% pref w i ser E 100	107	108					107½ July 10	107½ July 10	107½ Jan. 7	111 Apr. 4
1,237	9,722	5% preferred			102	Sale	102½	Sale	102 July 2	103 July 5	100 June 15	105¼ May 2
1,382	20,697	Consolidation Coal 100	30	Sale	27		27¼	Sale	27¼ July 5	29 July 9	27¼ July 5	33¼ Jan. 24
	662	Preferred 100	85	Sale		85					85 Jan. 3	85 Jan. 3
19	184	Continental Trust 100		358	277		280	Sale	280 July 3	280 July 3	280 July 3	325 May 18
10	462	Crook (J W) pref	50½	51½	52		52		52¾ July 30	52¾ July 30	50¼ Jan. 4	52¾ July 30
	1,300	Davison Chemical									42½ June 12	57 May 17
495	20,143	Delion Tire & Rubber *							4 July 11	8 July 10	4 June 13	19½ June 9
123	258	Drovers & Mech Bank 100	398	405	414		410		410 July 25	416 July 5	400 Feb. 21	416 July 5
3,324	49,187	Eastern Rolling Mill *	25½	Sale	27	Sale	27¾	Sale	26¼ July 21	28½ July 31	22¼ Mar. 8	29⅞ May 8
	20	Elkhorn Coal pref									14 June 22	14 June 22
100	1,798	Equitable Trust Co 25	108½	Sale	105	Sale			99½ July 27	105 July 2	99½ July 27	128 Apr. 27
205	840	Farmers & Merchants Bank 40			85		85	89	85 July 17	87 July 9	77 Feb. 27	95 June 5
458	16,394	Fidelity & Deposit 50	291	Sale	276	285	270	271	260 July 16	289½ July 5	260 June 26	326 May 16
331	3,401	Finance Co of America A *			10½	10⅝		11	10⅝ July 13	10⅝ July 26	10⅝ July 13	11⅝ Feb. 6
750	1,803	Series B *		11¼					10½ July 3	10¾ July 27	10½ July 3	11½ Feb. 21
176	3,583	Finance Service com A 10			17	Sale	17¼	17½	17 July 2	18 July 9	16½ Jan. 4	20⅛ Feb. 14
15	217	Common class B 10			17½	Sale			17½ July 2	17½ July 2	17½ July 20	20 Feb. 9
100	910	Preferred 10	9⅞	10	9¾		9½	9¾	9¾ July 20	9¾ July 20	9½ Mar. 8	10½ Feb. 24
1,709	1,709	First Natl Bank W I			63½	Sale	62½	Sale	61½ July 17	64 July 3	61½ July 17	64 July 3
	2	Ga So & Fla RR 1st pref 100									88 Feb. 9	88 Feb. 9
	95	Hendler Cream pr pref 100									97¼ Jan. 5	98 June 1
160	7,075	Houston Oil pref v t ctfs 100	95½		97½	Sale	95¾	Sale	95¾ July 31	99 July 6	95½ Jan. 4	103¼ Mar. 25
	78	Humphreys Mfg Co *	32								26½ June 25	42 June 19
	140	Hurst (J E) & Co 1st pref 100			71		69½	Sale			65 Apr. 4	71 June 15
	190	Lorraine Pete Co 1c			10		10				2c Jan. 5	2c Jan. 5
940	8,707	Mfrs Finance com v t 25	26	Sale	26	Sale			26 July 2	26 July 2	24½ Mar. 17	29 June 5
485	4,732	1st preferred 25	20	Sale					19 July 30	21 July 5	19 July 30	26 June 28
201	3,600	2d preferred 25	20	Sale			18	Sale	18 July 31	18⅝ July 3	18 July 31	20¼ Mar. 5
550	15,460	Maryland Casualty Co 25	190	Sale	166¼	Sale	157	Sale	156 July 21	166¼ July 2	156 July 21	195 May 4
102	136	Maryland Mtge com *	18	25					19 July 3	20 July 10	18 Apr. 10	20 July 10
	2	Prior pref	95	100							100 June 20	100 June 20
2	7	Preferred	95						95 July 14	95 July 14	95 July 14	100 June 6
	129	Maryland Trust 100				260		250			235 Mar. 27	260 June 6
	104	Maryland & Penn RR 100	22		20		17½				20 June 28	31 Apr. 14
14	68	Mercantile Trust Co 50	435		470	Sale			460 July 26	470 July 2	458 Feb. 27	470 June 13
329	11,651	Merch & Miners Transp *	47	Sale	45½	Sale	46	46¾	45 July 21	46 July 11	45 June 13	50 May 12
	7	Merch Mtge & Cr com *									5 Mar. 1	5 Mar. 1
	43,998	Merchants National Bank 10	33	Sale							30¼ Mar. 23	40 May 12
621	3,512	Monon W Penn P S pref 25	26	Sale	26	Sale			25 July 16	26½ July 2	25 Jan. 20	27 Jan. 30
	655	Morris Plan Bank 10									15 Feb. 17	16½ Jan. 27
629	15,963	Mortgage Security com *	19	Sale		19	12½	Sale	12½ July 31	16 July 9	12½ July 31	21¼ Jan. 27
302	2,082	First preferred 50	70					80	68 July 8	80 July 12	68 July 3	84 Mar. 21
69	1,199	Second preferred 50					60	Sale	60 July 20	66 July 3	60 July 20	85 Jan. 17
83	2,399	Mt Vernon-Woodb Mills v t 100	21	23			15	Sale	15 July 27	17 July 18	15 July 27	22 Jan. 6
101	2,326	Preferred 100	100	100¼			83½	Sale	83 July 27	85 July 24	83 July 27	97⅞ May 16
53	401	Nat Bank of Baltimore 100							270 July 24	275 July 10	270 July 24	286 Jan. 7
	63	National Cent Bank			270						268 Feb. 10	275 Apr. 25
25	205	National Marine Bank	75⅝		77				80¼ July 12	80¼ July 12	77 May 11	81⅝ May 25
15	92	Nat Union Bank of Md 100	215	235	215	Sale			215 July 2	215 July 2	215 July 2	225 Jan. 29
1,205	29,305	New Amsterdam Cas Co 10	79½	Sale	73	Sale	73	Sale	71½ July 17	75 July 5	71 Feb. 20	83¼ May 8
89	1,036	Northern Central Ry 50			87½	Sale			87½ July 2	88 July 16	87½ July 2	90¾ May 19
	225	Old Town National Bank 10	5	5¼							5 Jan. 4	5 Jan. 4
50	678	Park Bank 10	33			40			36¾ July 12	38 July 18	32 Jan. 6	42 May 16
1,066	14,650	Penna Water & Power *				80	79½	Sale	76 July 18	80 July 31	68 Jan. 18	89¾ May 1
	56	Real Estate Trustee 100									120 Apr. 3	124 May 19
3	3	Roland Park Home com			22¼	Sale	22		22¼ July 2	22½ July 2	22¼ July 2	22½ July 2
6	380	Roland Pk Homel'd 1st pf 100			101	Sale			101 July 2	101 July 2	100 Feb. 18	101¼ Apr. 25
	366	Schoeneman(J)1st pf w w 100									99¼ Jan. 9	101 Mar. 13
	40	Security Mortgage pref									25 May 25	25 May 25
10	194	Sharpe & Dohme pref 100	113	Sale	110½	Sale	110		110½ July 2	110½ July 2	109¼ June 23	113 Jan. 3
1,595	40,472	Silica Gel Corp com v t *	19	19¾	22½	23⅝	23	24½	22 July 17	25 July 10	17 Mar. 23	28¾ Apr. 26
23	503	Southern Bankers Units *			130				130 July 3	130 July 3	125 Apr. 12	132½ June 6
64	64	Sou Bankers Sec Corp com *					35	Sale	35 July 17	35 July 17	35 July 17	35 July 17
63	63	Preferred					95	Sale	95 July 17	95 July 17	95 July 17	95 July 17
	1,500	Southern Dairies A *									45 June 7	45 June 7
	240	Stand Gas Equip pf w war 100			25						30 May 11	75 Jan. 21
65	3,278	Sun Mtge com			15½	Sale	15¼		15 July 17	15½ July 7	15 July 17	20 Mar. 1
587	19,440	Un Porto Rican Sugar com *	40	41	58		56	Sale	52 July 28	60 July 5	38¼ Mar. 7	70 May 28
1,160	20,217	Preferred *	51⅞	Sale	60	Sale	55		55 July 20	60 July 2	48½ Mar. 2	72 May 25
66	1,168	Union Trust Co 50	340		327		324	330	330 July 6	332 July 10	315 Jan. 31	345½ June 8
2,295	47,879	United Rys & Electric 50	19	Sale	16	Sale	13½	Sale	12 July 25	16 July 2	12 July 25	20½ Jan. 5
1,086	15,421	U S Fidelity & Guar 50	360	Sale	408	Sale	419	Sale	403 July 3	430 July 7	348¼ Jan. 11	475 May 16
200	1,574	Wash Balt & Annapolis 50	12½						10½ July 5	11 July 10	9 Feb. 27	17¼ Jan. 18
39	241	Preferred 50	17½				15½	17	15 July 20	16 July 16	15 Apr. 20	18 Feb. 12
20	1,526	West Md Dairy Inc com *	61		98	105			98 July 20	98 July 20	69½ Jan. 4	100 June 11
109	1,358	Preferred *	85¼		93⅞		94½	95	93⅞ July 6	95 July 3	75 Jan. 17	100 June 7
322	3,853	Prior preferred 50	53	Sale	54½	54½		55	54½ July 5	54½ July 5	52¾ Jan. 4	55½ Jan. 31
	165	Western National Bank 20	39¼	41¼	39½	43					40½ Feb. 6	43 May 18
		RIGHTS—										
		New Amsterdam Cas Co									1¾ Apr. 14	2¼ Apr. 21
		Union Trust									12½ Feb. 4	15 Jan. 23

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1928.	1927.	*Bond Sales.*	1928.	1927.
July ---------------- *Shares*	53,907	106,668	July ----------------------	$11,000	$25,000
Jan. 1 to July 31 ------------	1,098,486	752,916	Jan. 1 to July 31 ------------	96,000	116,500

AGGREGATE SALES. In July	*AGGREGATE SALES.* Since Jan. 1.	PITTSBURGH STOCK EXCHANGE *STOCKS*		*Price about Jan. 3 1928.*		*PRICES IN JULY.* *July 2.*		*July 31.*		*Lowest.*	*Highest.*	*RANGE SINCE JAN. 1.* *Lowest.*	*Highest.*
Shares.	*Shares.*		*Par.*	*Bid.*	*Ask.*	*Bid.*	*Ask.*	*Bid.*	*Ask.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*
75	2,031	Amer Vitrified Prod com	50	25½						19 July 25	20 July 25	19 July 25	25 Jan. 4
	315	Preferred	100									84 Feb. 29	88 Apr. 10
140	4,470	Amer Wind Gl Mach com	100	16			20		38	18 July 27	18 July 27	16 Feb. 8	25¼ Mar. 7
	2,304	Preferred	100	34			38					35 Jan. 19	49⅞ Mar. 9
45	1,325	Amer Wind Glass Co pf	100	85	Sale	87	Sale			83 July 20	87 July 2	83 July 20	90 Feb. 7
	70,513	Arkansas Nat Gas, com	10	8¾	9							7⅝ Feb 28	9½ Jan. 6
14,638	108,774	Arkansas Gas Corp com	*			2¾	2⅞	2¾	Sale	2¾ July 3	3 July 6	2½ May 22	4 May 31
10,064	77,333	Preferred	10			7⅛	7¼	7¼	Sale	7⅛ July 3	7⅝ July 17	6¾ May 21	7½ June 6
1,455	14,588	Armstrong Cork Co	*			57	Sale	56½	Sale	56½ July 26	58 July 11	56½ June 29	67 Mar. 20
	10	Auto Finance pref	25									22 June 1	22 June 1
128	484	Bank of Pitts (N A)	50	180	Sale				221	220 July 27	225 July 6	180 Jan. 3	225 June 15
630	11,032	Blaw-Knox Co	25	95	Sale	105	Sale	102½	Sale	102½ July 19	105 July 2	91 Jan. 26	108 June 8
	200	Byers (H M) Co pref	100									110¼ Mar. 8	111 May 31
3,180	328.760	Carnegie Metals Co	10	16¾	17¼				18¾	18¼ July 23	19 July 6	16½ Jan. 5	27½ Mar. 9
300	5,850	Cent Ohio Steel Prod com	*				22½	20½	22	22 July 10	22⅜ July 6	19½ May 23	23 May 28
100	300	Preferred	100							92½ July 6	92½ July 6	90 June 29	94 May 25
17	147	Citizens Traction Co	50			39				39 July 16	39 July 16	38 May 17	39⅜ June 12
	1,026	Colonial Trust Co	100			300	310		310			250 Feb. 27	310 May 21
	479	Columbia Gas & Elec com	*									90¾ Mar. 2	114½ June 4
	172	Preferred	100									108 Feb. 7	108½ June 5
	1,759	Consolidated Ice com	50	3	5							4½ Mar. 14	6 May 8
597	2,933	Preferred	50	25	30	26	27	26		26 July 12	27½ July 27	24 Mar. 7	30 Jan. 5
	10	Conley Tank Car pref	100	103½				103	104			104½ Jan. 20	104½ Jan. 20
220	5,033	Devonian Oil	10			8	9			7 July 25	8 July 5	7 Mar. 27	10 Jan. 31
28	28	Diamond National Bank	100					500		501 July 23	501 July 23	501 July 23	501 July 23
	10,019	Dixie Gas & Util com	*	9¼					10½			9 Jan. 30	15 Apr. 17
20	4,195	Preferred	100							85½ July 7	85½ July 7	80½ Feb. 8	95 Apr. 14
3	59	Dollar Savings & Trust	100			450	Sale		450	450 July 2	450 July 2	450 June 2	460 June 7
	236	Duquesne Light 7% pref	100									115 Jan. 9	116 Feb. 6
20	134	Exchange National Bank	50	91	Sale	91	Sale			91 July 2	91 July 2	90 Feb. 1	92 Apr. 5
	169	Fidelity Title & Trust	100									610 Feb. 2	625 Apr. 16
172	702	First National Bank Pgh)	100	355	Sale	365	Sale			364 July 28	367 July 27	345 Feb. 7	367 July 27
35	220	Follansbee Bros Co pref	100							97 July 11	97 July 11	96½ June 12	98½ June 6
370	4,123	Harb-Walker Refrac com	100					201	Sale	201 July 31	205 July 5	178 Jan. 9	212 May 24
	163	Preferred	100									115 Jan. 10	120 Apr. 25
615	2,265	Horne (Joseph) Co	*			39½				39½ July 13	40 July 3	38½ June 12	41 June 18
80	80	Preferred				105	106		104¾	104 July 26	105 July 21	104 July 26	105 July 21
	3,505	Houston Gulf Gas	*	12¾	Sale							11¾ Feb. 10	22 Apr. 16
510	2,322	Independent Brewing com	50		2⅝	2⅝	4			2⅞ July 3	3¼ July 5	1½ Mar. 12	3¼ July 5
50	2,468	Preferred	50	4			6			5½ July 3	5½ July 3	4 Mar. 6	5½ July 3
3	3	Iron & Glass Doll Sav Bk	100			295		300		300 July 19	300 July 19	300 July 19	300 July 19
32	736	Jones & Laughlin St'l pf	100							120 July 3	120 July 3	119 June 18	123 Mar. 12
8,853	150,189	Lone Star Gas	25	53¾	Sale	51½	Sale	52⅝	Sale	51½ July 2	54 July 9	48⅝ Apr. 28	58 Apr. 9
200	200	McKinney Mfg common	*							13 July 20	13¼ July 18	13 July 20	13¼ July 17
10	157	Marine National Bank	100					163		163 July 24	163 July 24	150 Jan. 26	170 Mar. 29
270	10,195	May Drug Stores Corp	*					23¼	Sale	22½ July 11	24 July 5	20 Jan. 13	27 May 7
25	109	Merchants Sav & Trust	100			80				80 July 30	80 July 30	80 Feb. ..	80 Feb. ..
500	5,877	Nat Fireproofing com	50	6¾		7	Sale	6¾		6½ July 12	7 July 2	6½ Feb. 20	10 Mar. 13
285	10,637	Preferred	50	18⅛		17		17		18 July 19	19¼ July 3	18 June 19	24 Mar. 19
465	3,545	Penn Federal Corp com	*		7½	7½	Sale			6⅞ July 2	7½ July 2	6⅛ Apr. 2	8½ Apr. 9
	435	Preferred	100	97	Sale							97 Jan. 3	100 Apr. 25
21	79	Peoples Sav & Trust	100							658 July 11	665 July 8	603 Jan. 7	665 July 18
286	698	Petroleum Exploration	25				35	36		36 July 9	36½ July 10	36 Apr. 24	36½ May 17
	117	Pitts Bessemer & L E pref	50									72 Jan. 16	72 Jan. 16
290	2,614	Pittsburg Brewing com	50				5½			4¾ July 10	5 July 28	2½ Apr. 19	5 June 28
530	3,524	Preferred	50			10	Sale		10	9½ July 21	10 July 2	7½ Apr. 19	10 June 6
65	85	Pittsburgh Coal com	100							49 July 5	52½ July 6	45 May 31	52½ July 6
	97	Preferred	100									80 June 11	82½ Feb. 14
1,360	5,793	Pittsburg Oil & Gas	5							3¼ July 9	3¼ July 9	3¼ Jan. 4	4 Jan. 31
595	6,927	Pittsburg Plate Glass	100			235		241	Sale	225⅛ July 13	241 July 31	210 Jan. 19	241 July 31
600	20,909	Pitts Screw & Bolt Corp	*		51½	52¼	54	51¾	Sale	51½ July 27	54 July 9	48¼ Feb. 6	59¼ Apr. 28
	1,405	Pittsburg Steel Fdy com	*									27 Jan. 9	35 Apr. 25
	125	Preferred	100					85⅛				83½ Apr. 12	85 Mar. 1
	18	Pitts Term Ware & Trans	100									17 Jan. 23	17 Jan. 23
	81	Pittsburgh Trust Co	100			265		265				250 Mar. 27	265 May 18
	555	Richardson & Boyn part pf	*	37½	Sale							34 Apr. 5	38 Jan. 4
40	2,548	Salt Creek Consol Oil	10	6¾						6¼ July 18	6¼ July 18	5⅞ June 29	7¼ Jan. 12
1,500	45,500	San Toy Mining	1							4c July 30	4c July 30	3c Feb. 17	4c Jan. 16
	50	Stand Plate Glass com	*									5¼ Feb. 16	5¼ Feb. 16
	140	Preferred	100									15 Feb. ..	15 Feb. ..
	396	Prior preferred	100									30 June 22	35 Feb. 21
	9,066	Standard Sanitary Mfg com	25	109	Sale							103½ Feb. 10	110 Jan. 14
970	55,886	Common when issued	*			37	Sale			37 July 2	39¾ July 9	33 Mar. 26	42½ May 15
43	643	Preferred	100							128 July 26	130 July 16	124 Jan. 27	130 June 23
1,240	1,240	Suburban Electric Dev						18	Sale	18 July 31	19 July 26	18 July 31	19 July 26
	3,052	Tidal Osage Oil	10									16¾ Mar. 17	22 May 7
5	89	Union National Bank	100					500		510 July 16	510 July 16	475 Feb. 7	510 Mar. 14
80	5,558	Union Steel Casting, com	*		34			30	Sale	30 July 31	35¼ July 12	29 Mar. 26	39½ Apr. 30
	154	Preferred	100									105½ Apr. ..	105½ Apr. ..
	112	Union Storage Co	25	42		42		42				42 Jan. 10	42 Jan. 10
	8	Union Trust Co	100									10100 Mar. 12	10500 Mar. 26
1,200	33,485	United Engine & Fdy, com	*	54½	Sale	43½	Sale	45	Sale	43 July 2	47 July 9	42⅞ Jan. 8	61 Jan. 7
	6,407	United States Glass Co	25				14					12 Apr. 24	15½ Mar. 24
50	670	Waverly Oil Wks class A	*							33 July 18	33 July 18	30½ Apr. 19	33⅜ June 28
	560	Webster Hall com	*				2½		2½			2 May 3	2½ Feb. 27
575	11,482	Westinghouse Air Brake new	*	46¾	Sale			45	Sale	44½ July 9	48 July 10	43 Jan. 19	56⅞ Jan. 27
30	813	West Penn Rys pref	100							102 July 13	102½ July 17	101 June 29	103¾ May 4
64	214	Wiser Oil	25							17½ July 20	18½ July 20	17½ July 20	19 May 14
	1,304	Witherow Steel com	*									13 Jan. 31	27 Apr. 19
70	1,013	Preferred	100							72⅞ July 19	73 July 19	68 Jan. 19	74 May 9
10	410	Worthington Ball Bear A	25							23 July 24	23 July 24	23 July 24	26 Apr. 10
	669	Class "B"	*									8 Apr. 3	12 June 26
128	2,622	Zoller (William) Co, com	*	33½	36	50¼	Sale	48		50¼ July 2	50¼ July 2	33¼ Feb. 8	52 Apr. 27
10	992	Preferred	100	95¾	Sale			98½		100 July 18	100 July 18	95 Jan. 4	100 Apr. 30
		RIGHTS.											
	97,150	Armstrong Cork Co										3 Apr. 14	4 Mar. 20
	83,444	Lone Star Gas Co										7½ Mar. 28	9½ May 7

* No Par Value. x Ex-dividend.

Aggregate Sales. In July.	Aggregate Sales. Since Jan. 1.	PITTSBURGH BONDS	Price about Jan. 3 1928. Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$ 6,000	$ 32,000	Independent Brewing 6s..1955	60	Sale					66⅛ July 13	67 July 16	65 June 8	70 Jan. 24
	2,000	La Belle Iron Works 5s..1940									101 Mar. 13	101 Mar. 13
	3,000	Monon Riv Cons G & C 6s1949									106¾ Apr. 10	106¾ Apr. 10
	1,000	Pittsb Allegh & Man 5s.1930									80 Jan. 12	80 Jan. 12
	3,000	Pittsb & Birm Trac 5s...1929									92 May 10	92½ Mar. 24
3,000	25,000	Pittsburgh Brewing 6s..1949	98	Sale	96¾	97			96½ July 24	97 July 24	95 Apr. 10	98 Apr. 10
	2,000	Pittsburgh Coal deb 5s.1931		99½							99½ Jan. 10	99½ Jan. 10
	2,000	Pitts McK & Conn 5s 1931									98 June 8	98 June 8
	4,000	Pittsburgh Water Heat 6s '48									99⅛ May 17	100⅛ May 17
	2,000	West Penn Trac 5s......1960									96 June 23	96½ Mar. 5
2,000	15,000	Zoller (William) 6s......1942							101 July 16	101 July 16	101 July 16	101½ Feb. 11

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1928.	1927.
July	*Shares*	**287,459**	**112,350**
Jan. 1 to July 31		**4,408,165**	**1,265,382**

Aggregate Sales. In July. Shares.	Aggregate Sales. Since Jan. 1. Shares.	DETROIT STOCK EXCHANGE STOCKS Par.	Price About Jan. 3 1928. Bid.	Ask.	July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	Range Since Jan. 1. Lowest. Sale Prices.	Highest. Sale Prices.
	775	Allen Indus Inc common....*						11			12½ June 29	17⅛ May 16
100	31,785	Allison Drug Store conv....*	19½	19⅞			13½	14½	14 July 13	14 July 13	14 July 13	21¾ Jan. 5
646	6,313	Arctic Dairy Prod com......10	26¾	27¼		26	26		25½ July 3	27½ July 19	25½ June 29	30¼ Jan. 10
2,170	40,087	Auto Fan & Bearing com....*			10½	Sale	9	9½	9 July 17	10¾ July 9	8½ June 19	12½ Apr. 12
10,580	29,579	Baldwin Rubber units........*			22	Sale	19	Sale	19 July 31	22 July 2	19 July 31	24½ June 6
55	4,700	Baxter-Launinca com.......*							23¾ July 26	24 July 7	23¾ Mar. 22	29⅜ May 9
151	1,388	Belle Isle Cream com........10							17 July 7	18 July 24	17 Jan. 27	19¼ Apr. 26
5,200	271,152	Bohn Alum & Brass com.....*	36	Sale	76	Sale	75	Sale	74 July 23	79 July 5	34 Jan. 10	86½ June 1
600	19,785	Bower Roller Bearing........*						7½	7 July 23	8 July 3	4 Mar. 29	11 Apr. 24
2,770	3,395	British Amer Brew Ltd A....*	33¼	Sale			15	18	16¾ July 25	21 July 7	16¾ July 25	30 Apr. 4
	687	Class B.........................*			4						4 June 29	6 Feb. 21
	11,855	Units.............................*									32¼ Jan. 25	35 Jan. 26
30,361	219,115	Brown (John W) Mfg com..10	8¼	Sale	28	Sale	32¾	Sale	26¼ July 11	33¼ July 31	8 Jan. 9	33¼ July 31
495	3,814	Burkart Mfg com..............*			13	14	13	Sale	12½ July 10	13¼ July 17	12 Mar. 5	16¼ Apr. 19
300	3,985	Preferred.......................*			22	22½	22	Sale	21½ July 3	22 July 30	20 Mar. 1	24 Apr. 11
6,199	119,364	C G Spring & Bumper........*	10½	10¾	7½	Sale	7⅛	Sale	6⅞ July 31	8½ July 5	6⅞ July 31	12 Mar. 24
350	4,448	Preferred.......................10	x8½	9					8¼ July 3	8¼ July 3	8 Mar. 3	9¼ May 4
	1,150	Carling Brew Ltd com.......*									31 June 19	41¼ Jan. 27
500	2,825	Columbia Sugar com.........10		2¼	2½		2	2¼	2½ July 5	2½ July 5	1½ Mar. 13	3 May 4
950	6,245	Consol Paper com............10	x21¾	Sale	18½		19¾	Sale	18½ July 3	20 July 17	17 Mar. 10	21¾ Jan. 3
1,150	31,115	Continental Motors com.....*				12			11½ July 18	12⅛ July 10	10¼ Mar. 2	14⅝ May 00
8,470	92,479	Crowley-Milner & Co com..*					48¾	Sale	48½ July 17	52 July 6	46 Mar. 8	54½ Mar. 21
	14,680	Davega Inc com..............*	45	48			30	32			33 Apr. 4	48 Jan. 10
845	33,177	Detroit & Clevel Nav com..10	13⅛	13¼		15½	14½	Sale	14½ July 31	15⅝ July 5	13¼ Jan. 4	16¼ Apr. 13
6,633	46,930	Detroit Creamery com....10	x48¾	49½	40	Sale	40	Sale	38 July 12	41 July 9	32 Feb. 27	51½ Jan. 19
112	3,362	Detroit Edison com.......100	x168	Sale	205	Sale			195 July 26	205 July 2	163 Jan. 10	209 June 4
100	17,238	Detroit Forging A com.....*	8						15 July 20	15 July 20	8 Jan. 23	20 Apr. 20
7,008	193,095	Detroit Motor Bus..........10	9⅝	Sale	x10⅛	Sale	9½	Sale	9⅜ July 17	10⅝ July 12	8½ Feb. 18	17 May 25
2,807	94,427	Federal Motor Truck com...*	x19	Sale	18½	Sale	18¼	Sale	17 July 12	19 July 9	17 June 13	25¼ May 7
442	7,978	Ford Motor of Can........100	569	575	555	Sale	550	Sale	532 July 17	560 July 6	510 Jan. 16	700 May 14
2,189	35,484	Frost Gear & Forge com....*			x10¼		10	Sale	9¾ July 30	11 July 9	9¾ July 30	14¾ May 11
450	11,150	Gemmer Mfg class A........*		x33			37⅞	Sale	37 July 6	38¼ July 19	32 Jan. 6	39 May 18
3,168	36,722	General Necessities........25	1½	1¾	2½	Sale	2¾	Sale	2 July 3	3 July 16	1½ Apr. 16	4½ Jan. 19
5,076	230,620	Graham-Paige Motor com..*	18⅞	Sale	30½	Sale	31¾	Sale	30⅜ July 12	34 July 5	16¾ Feb. 20	39¾ Apr. 12
	5,747	Common v t c.................*									24¾ Apr. 4	37½ Apr. 12
36,365	90,264	Grand Rap Metal Craft......*			11½	Sale	8½	Sale	8½ July 31	11¾ July 2	7⅛ June 20	11¾ June 4
17,187	360,750	Hall Lamp com...............*	9½	Sale	16½	Sale	17	Sale	15¼ July 12	17⅜ July 24	9½ Jan. 3	18¾ Apr. 27
19,545	169,330	Hayes Body common........*			32	Sale	29¾	Sale	29¼ July 25	32 July 2	21 May 11	37½ May 21
486	8,026	Hoover Steel Ball com.....10	12	12¾	13	14	13	Sale	12¼ July 5	13 July 5	10 Feb. 29	14¼ Jan. 21
1,955	19,570	Hoskins Mfg com............*			33	Sale	33	Sale	33 July 2	33½ July 9	32 June 14	36½ Mar. 19
35	375	Houseman-Spitzley A.......*	26		25		25		25 July 24	26 July 12	25 July 24	27 Mar. 28
15	409	Class B.........................*			4		4		4 July 24	4 July 24	4 Apr. 5	5½ Feb. 29
100	3,400	Iron Silver Mining...........*							72c July 14	72c July 14	50c May 11	80c June 27
705	17,322	Jackson Motor Shaft........*				16			14½ July 27	16 July 9	14½ July 27	20⅝ May 2
130	32,849	Kalamazoo Stove com.......*				115	114	Sale	110 July 11	114½ July 9	62 Jan. 5	134¼ Apr. 26
80	4,569	Kawneer com.................10			x31	Sale			31 July 2	31⅝ July 30	29 Jan. 6	32¼ June 14
100	100	Kresge (S S) common.....100							72 July 26	72 July 26	72 July 26	72 July 26
8,670	67,835	Lakey Foundry & Mach....*			30	Sale	28½	Sale	27 July 24	31 July 5	23 May 11	37¾ June 7
	17,915	Marquette Oil Co.............									45c Jan. 6	90c Mar. 1
	140	Mary Lee Candy cl A w war..*	45⅛	47⅛							45¾ Jan. 7	46 Jan. 13
	170	Class B.........................*	7¾	8				5			7½ Jan. 21	8 Jan. 10
1,370	14,870	Michigan Sugar com........10	1¼	1⅜	2	2⅛	1¾	2	1¾ July 17	2¼ July 10	1⅛ Jan. 10	2½ May 15
	100	Preferred.......................10									4½ Apr. 12	4½ Apr. 12
	100	Miles Detroit Theatre......10	x22¼								23 Mar. 14	23 Mar. 14
400	40,970	Monighan Mfg class A......*							27 July 5	27½ July 3	25 Mar. 28	35 May 16
3,100	57,143	Motor Wheel com............*	25¾	26⅜	34½	Sale	37¼	Sale	34 July 18	37¾ July 27	26 Jan. 5	39 May 25
	1,830	Muller Bakeries cl A com...*	30	33							25 Feb. 9	31 Jan. 7
5,670	20,175	Murrary Body com...........*			44	Sale	46½	Sale	41 July 12	47½ July 27	40½ June 12	57½ June 6
	10	National Baking pref.....100									90 Jan. 11	90 Jan. 11
8,525	93,766	National Grocer com.......10			3	Sale	3¼	4	2⅞ July 13	4¼ July 26	2⅞ Feb. 7	5 Mar. 30
	500	Noble Oil & Gas pref........1									10c May 2	10c May 2
1,830	32,517	Oakes Products units.......*					41¼	Sale	40 July 18	43 July 3	40 July 18	48½ May 28
22,575	340,477	Packard Motor com.........10	63	Sale	76½	Sale	73½	Sale	72¼ July 16	79 July 5	56¼ Feb. 20	85 June 7
4,691	90,519	Parke Davis & Co............*	38	Sale	47	Sale	46¼	Sale	46 July 16	47 July 2	37¾ Jan. 5	50¼ Apr. 24
236	4,126	Parker Rust Proof com.....*							29 July 10	31 July 28	22 Feb. 6	31¼ June 8
53	422	Preferred.....................100			10		9⅞		9⅞ July 18	10 July 6	9¼ Feb. 6	10½ June 27
	4,000	Peerless Motor Car com...50									17⅝ Jan. 16	24 Apr. 10
8,923	264,865	Reo Motor com..............10	25¾	25⅞	27¾	Sale	26⅛	Sale	25 July 19	28 July 5	22½ Jan. 31	33¾ June 4
	22,763	Rich Product Corp units...*									49 May 4	55¼ Apr. 19
2,441	14,239	Class A.........................*			27	Sale	27¾	Sale	26 July 2	27¾ July 30	25 June 25	31 May 11
1,510	8,465	Class B.........................*			23½	Sale	23½	24	22¾ July 24	24½ July 11	22¾ July 24	29½ May 28

*No par value. x Ex-dividend.

Aggregate Sales. In July	Aggregate Sales. Since Jan. 1.	Detroit Stock Exchange STOCKS		Price about Jan. 3 1928.		Prices in July. July 2.		July 31.		Lowest.		Highest.		Range Since Jan. 1. Lowest.		Highest.	
Shares.	Shares.		Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale	Prices.	Sale	Prices.	Sale	Prices.	Sale	Prices.
3,598	140,623	River Raisin Paper com	*	8¾	Sale	10	Sale	10½	Sale	10	July 2	10½	July 6	8¾	Jan. 3	12¾	Apr. 23
4,160	88,830	Riverside Forge & Mach	*			29½	Sale	27	Sale	24	July 19	30	July 2	24	July 19	36	Apr. 16
2,555	75,777	Ross Gear & Tool common	*			30	Sale	33	Sale	30	July 2	35	July 17	28	May 8	37½	May 18
	600	Schutter-Johnson Can cl A	*	40	41½									25	Mar. 2	27	Mar. 17
	400	Class B												8	Mar. 5	8¼	Feb. 16
	875	Units												39½	Jan. 20	41	Jan. 6
650	27,677	Schwartz Cigar cl A pref	*	x21		27½				26	July 13	28	July 3	21	Jan. 9	36	Apr. 20
370	9,518	Class B	*				13½			12	July 27	13	July 6	12	July 27	18½	Apr. 5
1,364	9,438	Scotten Dillon com	10	31	Sale	28	Sale			27	July 9	28	July 2	26½	May 9	31	Jan. 3
20	20	Silent Automatic pref	100							100	July 25	102	July 9	100	July 25	102	July 9
3,129	12,979	Sutherland Paper com	10			24½	Sale	23	Sale	22½	July 17	25	July 2	21	June 25	25	June 21
4,151	65,102	Timken Axle com	10	11⅞	Sale	15	Sale	17½	Sale	14½	July 12	17½	July 30	11¾	Feb. 4	20¼	Apr. 12
	497	Preferred	100	102½		107	108	107	108					104	Jan. 9	108½	May 17
1,867	14,985	Truscon Steel com	10	34	35	38	40	40	Sale	38	July 12	40	July 9	34	Jan. 6	40½	May 14
100	498	Preferred	100	107½	110			106½	Sale	106½	July 31	106½	July 31	105	May 1	108½	Jan. 10
	4,615	Union Mortgage pref	10	1¼										95c	June 23	1¼	Jan. 19
475	12,812	U S Radiator com	*	37¾	Sale		x40		40	39½	July 9	39¾	July 9	37¾	Jan. 3	47	Jan. 25
10	831	Preferred	100	105	Sale				100	101	July 6	101	July 6	101	July 6	107½	Feb. 27
7,950	79,897	Universal Cooler B	*			2¼	Sale	2	Sale	1⅜	July 21	2⅜	July 2	1⅜	July 21	3½	May 21
9,045	21,045	Universal Product com	*			22¼	Sale	22¾	Sale	21⅛	July 18	23	July 10	21⅛	July 18	24	June 22
1,629	19,229	Wilcox Products class A	*	23¾	Sale	25	25½	27½	28	25¾	July 6	28	July 10	23	Jan. 12	28	July 10
3,082	126,738	Class B	*			26½	Sale	27½	Sale	25½	July 20	29½	July 6	18¾	Jan. 12	35¼	Apr. 19
1,711	2,861	Wolverine Port Cem com	10		7				6⅝	6⅜	July 25	6¾	July 11	6	Mar. 6	6¾	July 11
620	3,195	Wolverine Tube common	*			21	22½			19¾	July 12	21¾	July 6	19¾	July 12	25¼	May 31
10	170	Preferred	100			101	103			101	July 5	101	July 5	101	June 20	103	June 7
	8,900	Worth Inc	*					17	19					19½	June 8	22½	May 10
7,165	57,326	Young Spring & Wire com	*			41¼	Sale	41¾	Sale	41	July 12	43¼	July 6	35¼	Mar. 27	44¾	Apr. 16
3,760	70,582	Conv preferred				40¾	Sale	42	Sale	40¾	July 2	43	July 5	35½	Mar. 27	45	Apr. 14
		BANKS.															
107	3,198	American State	100	375	Sale	270		267		263	July 19	270	July 10	250	Feb. 2	395	Jan. 10
69	4,616	Bank of Detroit	100	250	253	247	252	238	241	238	July 30	248	July 9	210	Feb. 2	300	May 15
	185	Detroit Savings	100	660	690	680		680						675	Feb. 7	700	Jan. 4
	116	Dime Savings	100	677	Sale			675						675	Jan. 3	725	Jan. 14
9	615	First National	100	525	550	555		555	560	555	July 19	565	July 5	530	Feb. 24	575	Jan. 9
339	11,356	Griswold First State	100	305	Sale	216	217	210	Sale	210	July 19	218	July 9	207	Feb. 11	320	Jan. 3
10	531	Highland Park State	100	487					450	440	July 20	440	July 20	440	July 20	502	Jan. 11
8	91	Merchants National	100	330	Sale	303	Sale			303	July 2	303	July 2	303	July 2	350	Jan. 24
107	2,370	National Bank of Com	100	577	Sale			595		595	July 24	607	July 12	577	Jan. 3	727	Jan. 14
53	889	Peninsular State	100	445	Sale					400	July 3	410	July 16	400	Feb. 21	450	Jan. 5
	41	Peoples State	100		900									800	Feb. 14	875	Jan. 27
2	850	Peoples Wayne County	100							800	July 25	820	July 10	800	Feb. 20	840	Feb. 17
	228	United Savings	100											325	Mar. 21	350	Apr. 12
	3	Wayne County & Home Sav												875	Jan. 14	875	Jan. 14
		TRUST COMPANIES.															
	6	American Trust	100			120	125							118	Jan. 6	118	Jan. 6
10	335	Detroit Trust	100		900	895		898	Sale	898	July 31	898	July 31	850	May 9	940	May 17
	30	Equitable Trust	100			150		150						145	June 22	145	June 22
35	80	Fidelity Trust	100	475		510				505	July 25	515	July 21	500	Jan. 9	520	Jan. 31
15	84	Guaranty Trust	100							275	July 30	275	July 30	275	July 30	346	Jan. 17
	16	Highland Park Trust	100				340							335	June 1	370	Feb. 3
5	45	Security Trust Co	100			900	Sale			900	July 2	900	July 2	900	May 16	900	May 16
1	363	Union Trust	100	745	800		640	610		640	July 10	640	July 10	615	Feb. 23	845	Jan. 9
		RIGHTS.															
	500	Belle Isle Creamery												1½	May 29	1½	May 29
	10,656	Detroit Creamery												5	Feb. 27	7	Feb. 23
	20	Highland Park Trust												33	Feb. 29	35	Mar. 2
	8,465	Wilcox Products class B												1⅝	Feb. 21	2	Feb. 28

* No par value. x Ex-dividend.

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:

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	92	----
Ak Cant & Youngst 6s 1930 J&J	99½	101
Gen & ref 3s 1945 ser A A&O	100	102
Gen & ref 5½s 1945 ser B A&O	96	97½
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	105	----
1st cons. 4s 1943 ser B J&D	93	94
Ala Mid 1st gu g 5s 1928 M&N	100	----
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	lf ----	----
"B" deb g 5s '40 red '10 M&N	lf ----	----
"C" deb g 5s Nov 1 1940 A&O	lf ----	----
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	96	98
Gen income 6s Oct 1948	60	65
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	100	103
Albany & Susq 3½s gold 1946		
(conv before 1916) gu A&O	83¼	90¾
Al & West 4s g guar 1998 A&O	88	92
Allegheny Val gen 4s 1942 M&S	92¾	97
Allentown Term 4s 1919		
Ext at 6% to 1929 J&J	99½	100½
Amer Dock & Impt—See Ind & Miscell.		
Ann Arbor 1st g 4s 1955 Q-J	----	79
6% notes Mar 15 1930 M&S15	100	100⅞
Eq tr 6s 1929-35 (s-a) J&J 15	b 5.30	5.05%
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	101½	103½
Aroostook Nor 5s g 1947 A&O	94	97
Aroostook Val 4½s 1929 F&A	----	----
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	92¾	93⅛
Adjustment 4s July 1 1995 Nov	88½	----
Stamped M&N	86	88¾
Conv g 4s of '09 due '55 opt J&D	88¼	89
Conv g 4s of 1905 due '55 J&D	----	92
Conv g 4s of 1960 J&D	89	90
Trans S L 1st g 4s 1958 J&J	86⅜	87⅝
Cal-Ariz 1st & rf 4½s '62 op M&S	96¼	98½
Series B	lf ----	----
Rocky Mt Div 4s 1965 J&J	85	----
Athens Terminal Ry—		
1st g 5s 1937 J&J	88	93½
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	95	----
1st M 5s 1944 ser B J&J	102½	104
Atl Knox & Nor 1st 5s 1946 J&D	103	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	50	70
Atlantic City gu 4s 1951 J&J	91	93
1st M gold 5½s 1929 M&N	99¾	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D	f 101	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	91¾	92
Col tr g 4s Oct 1 1952 op M&N	90	91¼
Conv deb 4s 1939 op 1916 M&N	90	93
Gen unif ser A 4½s 1964 J&D	95¼	98⅝
Atlantic Coast Line RR (*Concl*)		
7% notes May 15 1930 M&N 15	100	----
Eq 6½s Feb 1936 (year) F&A	b 5%	4.75%
Eq 6s 1929-1935 (yr) J&J 15	b 5.25	5%
Eq 4½s 1929-'41 E (yr) F&A	b 4.90	4.65%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	89	92
Atl & Danville 1st 4s 1948 J&J	75	76
2d g 4s 1948 J&J	65	70
Atl & Yad 1st gu g 4s 1949 A&O	80	87⅞
Aug Term 1st gu g 6s 1947 A&O	108	----
Aus & Nor 1st 5s g 1941 J&J	99	105
Augusta Union Stat. 4s 1953 J&J	85	89
Balt Ches & Atl 1st g 5s 1934 M&S	f 40	----
Balt & Cumb Val RR 6s 1929 J&J	----	----
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	91⅜	91¾
1st M 5s July 1 1948 A&O	103⅝	104⅜
Conv 4½s 1933 red 1923 M&S	97½	98⅛
Ref & gen 5s 1995 series A J&D	100½	100⅞
Ref & gen 6s 1995 series C J&D	108½	108⅝
Ref & gen 5s 2000 ser D M&S	100	100¾
10-yr 6s July 1929 J&J	----	----
Eq tr 4½s 1929-40 (yr) M&N	b 5%	4.70%
Eq tr 4½s '29-'41 C (yr) F&A	b 5%	4.70%
Eq tr 5s 1929-37 (yr) F&A	b 5%	4.70%
Eq tr 5s 1929-38 (yr) F&A	b 5%	4.70%
Eq tr 6s '29-'35 (yr) J&J 15	b 5.20	5%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	92	93
S W Div 1st 5s 1950 J&J	101¾	102½
Toledo & Cin Div 4s 1959 J&J	83	85½
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	102¾	----
Cons refund g 4s 1951 J&J	83⅝	86
Medford Ext 5s 1937 M&N	99	101
Piscat Div g 5s Jan 1943 A&O	98½	101
St Johns Riv Ext gu 5s '39 F&A	98	99½
Van Bur Ext 5s g Jan '43 A&O	102	104
Washburn Ext 1st 5s '39 F&A	98	99½
Bat Creek & S 1st gu g 3s '89 J&D	62	----
Bay C & B C 1st M g 3s 1989 J&D	----	----
Bedford Belt 1st 5s 1938 J&J	95	100
Beech Cr 1st 4s g gu 1936 J&J	96	97½
2d guar gold 4s 1936 J&J	100⅛	----
Beech Crk Ext 3½s 1951 A&O	82⅛	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	94	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	90	93
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Delaware—		
1st g gu 3½s 1943 J&J	86	----
Big Sandy Ry 1st g 4s 1944 J&D	93	94½
Birm Term 1st g 4s 1957 gu M&S	90	93½
Bluff Point Land & Imp—See Ind & Miscell.		
Bolivia Ry 1st 5s 1927 J&J	f 37½	----
Boonville RR. Bridge—		
1st g gu s f 4s 1951 M&N	85	90
Boonville St Louis & Southern—		
1st M 5s 1951 F&A	----	----
Boston & Albany 5s Oct '63 J&J	102¼	----
5s June 1942 J&D	100¼	----
5s July 1 1938 J&J	100⅝	----
4½s July 1937 J&J	97	----
4s May 1 1933 gu N Y C M&N	95⅛	----
4s May 1 1934 gu N Y C M&N	95¼	----
4s May 1 1935 gu N Y C M&N	94¾	----
3½s Jan 1 1951 J&J	80⅝	----
Ref 3½s 1952 gu N Y C A&O	80¼	----
Boston & Lowell 4½s Feb '33 J&J	95	----
Boston & Maine (new)—		
5s Sept 1941	100¼	----
4s-5s April 1947	99	----
4½s-5s April 1944	100¼	----
6s-5s June 1945	102	104
7s-5s Jan. 1946	104	----
5s May 1943	100½	----
5s Mar 1942	100½	----
5s Jan 1943	100½	----
5s May 1940	100½	----
1st m 5s 1967 ser AC M&S	96	96⅞
Eq 4½s 1929-1943 (yr.) A&O	b 5.10	4.80%
Boston & Maine (old)—		
4½s Jan 1944 J&J	90	----
4s Feb 1 1937 F&A	93	----
4s Aug 1942 F&A	86	89
3s July 1950 J&J	67	----
6s Jan 1 1933 J&J	102	104
Equip 5½s 1929-1937 (yr) F&A	b 5.15	4.80%
Eq tr 6s 1929-38 (year) J&D	b 5.30	5%
Bos & N Y A L 1st 4s g 1955 F&A	80¼	82
Boston Rev Beach & Lynn—		
1st m 4½s July 15 1947 J&J15	100	102
Bridge'n & Saco R 1st 4s '28 J&D	----	----
Brook & Mon 2d 5s 1938 J&D	100	101¾
Brun & West 1st 4s 1938 J&J	93⅛	96⅛
Buffalo Creek 1st 5s 1941 J&J	101	104
1st ref 5s 1961 J&J	99	101
Bluff Point Land & Impt—See Ind & Mis.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	100⅛	102
Con g 4½s 1957 M&N	91	92¼
Eq 6s ser K 1929-33 (s-a) F&A	b 5.20	4.90%
Equip 4s series G 1929 A&O	b 5%	4.80%
Buffalo & Southwestern—		
1st g 6s '08 ext to 1928 J&J	100	----
2d g 5s '08 ext to 1928 J&J	100	----
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	79	81
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	----	102½
Butte Anaconda & Pac 5s '44 F&A	95	97
Cam & Clear—1st 5s g 1941 J&J	101	----
Gen M g 4s 1955 F&A	92	----
Cambria & Indiana—		
1st M 4½s 1968 J&J	97½	99
Eq tr 5½s 1929-38 (year) M&N	b 5%	4.80%
Canada Atl 1st 4s 1955 J&J	82	86
Canada South 5s 1962 ser A A&O	107½	109
Canadian National Railways—		
4½s Sept 15 1954 M&S15	98½	98⅞
5-year 4½s Feb 15 '30 F&A15	99⅛	99⅜
4½s 1957 J&J	98⅛	98⅜
Eq tr 4½s 1929-1942 (gu) M&N	b 5.10	4.75%

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		----	----
S F deb 7s 1940 J&D		112	112½
S F deb 6½s 1946 J&J		118¼	118⅝
10-yr g 4½s Feb 15 1935 F&A		----	98¼
Winnipeg Term 4s 1939 J&J		----	----
Manitoba S E 1st 4s '29 F&A		----	----
Canadian N W 4½s Oct 22 1943 J&J		96	----
Canadian Pacific—			
Cons deben 4s perpetual J&J		86⅛	86¾
20-yr col tr 4½s 1946 M&S		96⅛	97
Eq tr 4½s 1928-1938 s-a J&D	b	4.90	4.60%
Eq tr 6s Oct 26 '28-'32(s a) A&O	b	5.10	4.80%
Carb & Shaw 1st g 4s 1932 M&S		----	----
Caro Cent 1st g gu 4s 1949 J&J		83	84
Caro Clinch & Ohio 5s 1938 J&J		104	----
1st cons 6s 1952 Ser A J&D15		108⅝	109⅜
Equip 5s 1928-1937 s-a A&O	b	5.10	4.80%
Eq 5s 1928-1933 s-a J&D	b	5.10	4.80%
Eq tr 6s 1929-'35 (yrly) J&J15	b	5.25	5%
Cart & Adir 1st 4s 1981 J&D		----	91
Catawissa cons g 4s 1948 A&O		96½	----
Cent Ark & Ea 1st 5s 1940 op. J&J		95	97
Cent Br Un Pac 1st g 4s'48 J&D		78¼	82½
Central of Georgia—			
1st M g 5s Nov 1 1945 F&A		106	----
Registered $1,000 & $5,000		----	106
Cons gold 5s 1945 M&N		100¾	103
Registered $1,000 & $5,000		----	106
10-yr 6% sec gold bds 1929 J&D		100½	101¼
Ref & gen 5½s 1959 ser B A&O		----	105½
Ref & gen 5s 1959 Ser C A&O		----	103¼
Eq tr 4½s 1929-1940 P (yr) M&S	b	5.20	4.90%
Eq tr 4½s 1928-1940 Q(yr) M&N	b	5%	4.70%
Eq tr 5s 1929-38 (year) J&D	b	5%	4.70%
Chat Div gold 4s 1951 J&D		----	94
Macon & Nor g 5s 1946 J&J		102	106
Mid Ga & Atl 1st 5s 1947 J&J		101	107
Mobile Div g 5s 1946 J&J		105	----
Oconee Div 1st g 5s 1945 J&D		----	----
Ocean S S 1st 5s 1943 J&J		----	----
Cent New Eng 1st gu 4s 1961 J&J		84⅛	85
Central of New Jersey—			
Gen M (now 1st) g 5s 1987 J&J		109¼	113
Gen M 4s 1987 J&J		94	97¼
Eq tr 6s '29-'35 (yr.) J&J15	b	5.15	4.90%
Eq tr 4½s 1929-1941 (yr) F&A	b	5%	4.70%
Central Ohio—			
Reorg 1st con g 4½s 1930 M&S		98	99
Central Pacific—			
1st ref 4s g guar 1949 F&A		90⅜	91
1st g guar 4s Oct 1 1954 A&O		92½	94⅞
M 3½s g gu Aug 1 1929 J&D		99	99¼
Guar g 5s 1960 F&A		101	101½
m European loan 4s 1946 M&S	m	73	76
Cent RR & Bkg 5s 1937 M&N		101½	----
Central Vermont Ry—			
Ref M 5s 1930 guar M&S		----	----
Eq tr 5s Apr 26 1932 s-a A&O		----	----
Char & Sav gen 7s 1936 J&J		113½	----
Charl & W Car 1st 5s 1946 A&O		100	102
Chateaugay Ore & Iron Co—See Ind & Misc.			
Chattahoochee & G 5s '30 J&J		----	----
Chat R & South g 5s 1947 J&J		99	----
Chattanooga Sta 4s 1957 gu J&J		93	94½
Chesapeake Corp—Conv coll tr			
5s May 15 1947 M&N 15		97½	98
Chesapeake & Ohio—			
1st cons g 5s 1939 M&N		102½	103¾
General 4½s gold 1992 M&S		97¼	98⅞
Conv g 4½s 1930 op 1915 F&A		98⅞	99¼
Gen fund & impt 5s 1929 J&J		99⅛	100
Eq tr 4½s '28-'40 W(yr) A&O	b	5%	4.75%
Eq tr 5s '29-'38 (yr) M&S15	b	4.90	4.60%
Eq tr 5½s '29-'37 (yrly) J&D	b	5.05	4.80%
Eq tr 6s 1929-35 (yrly) J&J15	b	5.15	4.90%
Eq 6½s 1928-'35 (ann) J&D	b	5%	4.80%
Craig Valley 1st 5s g 1940 J&J		95	101
Potts Creek 4s 1946 J&J		----	92
R & A Div 1st con g 4s '89 J&J		----	94⅝
2d con g 4s 1989 J&J		----	95
Warm Sp Val 1st 5s g '41 M&S		100	101½
Elevator Co g 4s gu 1938 A&O		----	----
West Poc Corp 1st 4½s '45 F&A		92	95
Chesapeake & Ohio Northern—			
1st M 5s 1945 guar A&O		----	101
Chesterfield & Lanc 1st 5s '55 F&A		----	----
Chic & Alton 1st 3½s 1950 J&J	f	60	63
Certificates of deposit	f	61	63½
RR refunding g 3s 1949 A&O	f	70⅜	72
Certificates of deposit—			
Stpd as to Apr 1928 int	f	70⅝	74
Equip trust 6s Jan 15 '29-'35 (yearly) J&J15	b	5.50	5.20%
Chicago Burlington & Quincy—			
Gen M 4s 1958 M&S		91⅛	93⅞
1st & ref. 4½s Ser B 1977 F&A		97¼	97½
1st & ref g 5s 1971 ser A F&A		----	105
Illinois Div 3½s' 49 op '29 J&J		85½	90⅝
4s July 1 1949 J&J		92¼	93½
Chic & East Ill (new co)—			
Gen M 5s May 1951 M&N		83½	84
Chicago & Eastern Illinois—			
1st consol 6s gold 1934 A&O		----	105
Chicago & Erie 5s 1st g 1982 M&N		103⅜	104¾
Income 5s Oct 1982		----	----
Chic Grt West 1st 4s 1959 M&S		68¾	69¼
Chicago Indiana & Southern Ry			
Con mtge g 4s 1956 guar J&J		88½	----
Chicago Indianap & Louisville—			
Ref. M g 6s 1947 series A J&J		107½	----
Ref M g 5s 1947 series B J&J		99½	105½
Ref M g 4s 1947 series C J&J		86½	----
1st & gen 5s 1966 ser A M&N		102	102½
1st & gen 6s May'66 ser B J&J		109½	111¼
Equip tr 6s '29-'35 (yr) J&J15	b	5.30	5%
Monon Coal gu 5s '36 opt J&D		60	64
Chic & I C Ry 1st 5s 1936 J&J		----	----
Chicago Lake Shore & Eastern—			
1st M 4½s 1969 opt 1919 J&D		93½	----
Chic Memp & Gulf 5s 1940 J&J		95	97
Chic Milw & Puget Sound—			
1st M g 4s 1949 guar J&J-Q-J	f	----	----
Chic Milw St Paul & Pacific R.R.			
50-yr 5s 1975 ser A F&A		93⅝	93¾
Conv adj 5s Jan 2000 A&O		73½	73¾
Chicago Milwaukee & St Paul—			
Gen g 4s A May 1 1989 J&J		85½	85⅝
Gen & ref 4½s Jan 2014 A&O	f	82	84
Conv 5s Jan 2014 ser B F&A	f	79	81
1st sec 6s 1934 J&J		----	----
Gen g 3½s B May 1 1989 J&J		76½	79
Gen 4½s May '89 series C J&J		95	96
Gen m 4½s 1989 series E M&N	s	95	s 95¼
Deb gold 4s July 1 1934 J&J	f	80	81
Conv deb 4½s '32 opt '22 J&D	f	81¼	82¼
Gold bonds 4s 1925 opt'22 J&D	f	80	81
m European loan 4s 1925 M&S	m	78	----

Bonds		Bid.	Ask.
Chic Mil & St Paul (*Concluded*)			
Equip tr 6s 1929-35 (yr) J&J15	b	5.50	5.10%
Equiptr5s'28-'40 serB(yr) F&A	b	5.25	5%
Chicago & North Western—			
Gen M 3½s g 1987 M&N		75⅞	80
Gen M gold 4s 1987 M&N		89	90
Stmpd non-pay Fed inc tax		89	90
Gen M 5s '87 stpd inc tax M&N		----	s 107⅝
Gen M 4¾s '87 stpd inc tax M&N		102⅛	103½
Sinking fund deb 5s 1933 M&N		102	103
Sinking fund 6s 1929 A&O		101⅝	----
Coll tr s f 5s 1929 A&O		99⅞	100⅛
10-year 7s June 1 1930 J&D		103	103⅝
15-year 6½s Mar 1936 M&S		109¼	110½
1st & ref 5s May 2037 J&D		104⅛	108½
1st & ref 4½s May 2037 J&D		96	97
Eq tr 5s '29-'35 ser M (yr) J&D	b	5.10	4.80%
Eq 5s '28-'38 O (yr) J&D	b	5.10	4.80%
Eq tr 6s Jan 15 '29-'38 J&J15	b	5.15	4.90%
Eq 6½s 1929-36 ser J (yr) M&S	b	5.15	4.85%
Eq 6½s 1929-36 K (yr) A&O	b	5.15	4.85%
Eq.4½s '28-'42(yr.)ser 1 M&N	b	5%	4.80%
Chic R I & Pac Ry—			
General gold 4s 1988 J&J		88¼	90⅜
Ref g 4s 1934 opt to 1911 A&O		94	94¼
Sec 4½s 1952 ser A M&S		92¼	92½
Eq tr 6s Jan 15 1929-'35 J&J15	b	5.15	4.90%
Eq tr 5s 1929-'38 (s-a) J&D	b	5.00	4.70%
Eq tr 5s Oct '28-'34 (s-a) A&O	b	5.00	4.70%
Eq 4½s '30-'42 O (yr) J&J	b	4.90	4.70%
Chicago St Louis & N O—			
Con g 5s June 15 '51 J&D 15		105⅛	----
Con g 3½s June 15 '51 J&D15		83¾	----
Mem Div 1st 4s 1951 J&D		85¼	----
Chic St L & Pits 1st 5s g 1932 A&O		101¾	103⅜
Chic St Paul Minn & Omaha—			
Cons 6s June 1 1930 J&D		101	101½
Cons 6s red to 3½s 1930 J&D		96½	----
Deb gold 5s Mar 1 1930 M&S		97	97⅞
Stamped		----	----
Eq 6s 1929-35 (ann) J&J15	b	5.20	5.00%
Ev tr 7s 1929-31 Series B J&J	b	5.40	5.00%
Chic Terre Haute & Southeast—			
1st & ref g 5s Dec 1 '60 opt. J&D		97¾	100
Inc mtge 5s Dec 1 1960 M&S		90⅛	93½
Chic Un Stat 1st 4½s 1963 J&J		99	----
1st M 5s 1963 series B J&J		105¼	----
1st M 6½s series C 1963 J&J		115⅛	117
Guar gold 5s 1944 J&D		102¼	102¾
Chicago & Western Indiana—			
Gen gold 6s Dec 1 1932 Q-M		101	----
Consol gold guar 4s 1952 J&J		85	85¾
1st & ref 5½s 1962 A M&S		103½	104⅜
Choctaw Oklahoma & Gulf—			
Consol gold 5s 1952 M&N		104⅝	----
Choc & Memph 5s 1949 J&J		103	----
Cincinnati Hamilton & Dayton—			
General 5s gold 1942 J&D		100	102½
2d mtge gold 4½s 1937 J&J		96	100
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		95½	98
Cin Ind & West 1st 5s 1965 M&N		92	96
Cin Leb & Nor 4s 1942 M&N		90	94½
Cinc & Musk Val 4s 1948 F&A		----	----
Cin N O & Tex Pac Ry—			
Eq tr 5s 1929-38 (yr) A&O	b	5.00	4.75%
Cincin North 1st g 4s 1951 J&J		88	----
Clearfield Bitum Coal—See Ind & Misc.			
Clear & M 1st 5s g gu 1943 J&J		99½	----
Cleveland Akron & Columbus—			
1st cons guar g 4s 1940 F&A		92	94
Clev Cinc Chic & St Louis—			
General 4s gold 1993 J&D		91⅞	93¼
Gen M 5s ser B 1993 J&D		112	----
Deb gold 4½s 1931 J&J		98	98⅜
Ref & imp 6s 1929 ser A J&J		100	101
Ref & imp M 6s '41 ser C J&J		104⅛	----
Ref & imp M 5s '63 ser D J&J		101⅛	102½
Ref & impt 4½s ser E 1977 J&J		98	98½
Equip tr 5s 1929 (yr) J&J	b	5.00	4.75%
Cairo Div 1st g 4s 1939 J&J		95	----
C W & M Div 1st 4s g '91 J&J		85⅛	----
St L Div 1st col tr g 4s '90 M&N		87	87½
Spr & Col Div 4s 1st g '40 M&S		90⅛	----
White W V Div 1st 4s '40 J&J		90½	91¼
Clev Colum Cin & Indianap—			
Gen cons gold 6s 1934 J&J		105¼	106¾
Cleveland Lorain & Wheeling—			
Cons now 1st 5s 1933 A&O		100⅛	100¼
Gen M 5s 1936 J&D		100	103
Con refg g 4½s 1930 red J&J		98	100
Cleve & Mah Val g 5s 1938 J&J		----	102½
Clev & Marietta 4½s 1935 M&N		96¾	----
Cleveland & Pittsburgh—			
Ser A 4½s gen gtd 1942 J&J		98	----
Ser B 4½s gen gtd 1942 A&O		98	101½
Int red to 3½%		----	----
Ser C 3½s gen gtd 1948 M&N		90½	----
Ser D 3½s gen gtd 1950 F&A		89¾	----
Cleve Short L 4½s 1961 A&O		98	100¾
Cleveland Terminal & Valley—			
1st 4s gold guar 1995 M&N		87	90
Cleveland Union Terminals—			
1st s f 5½s 1972 series A A&O		107⅝	109
1st M s f 5s 1973 ser B A&O		103	103½
1st s. f. 4½s 1977 ser C A&O		98	100
Coal Riv Ry 1st 4s gu '45 J&D		92	----
Colo & Sou 1st g 4s 1929 F&A		99¼	100
Ref M g 4½s May 1 '35 M&N		96⅛	98⅜
Eq tr 6s 1929-35 (year) J&J 15	b	5.25	5.00%
Colo Spgs & Cripple Creek Dist—			
1st 5s 1930 ctfs dep unstpd J&J	f	----	----
Columbia & Port Deposit—			
1st m 4s 1940 F&A		94½	96
Col & Hock Val ext 4s 1948 A&O		90⅝	----
Col & Tol 1st g 4s 1955 F&A		91⅛	95
Conn & Pass 1st g 4s 1943 A&O		88	----
Conn River gold 4s 1943 M&S		85	88
Connecting Ry (Phila)—			
1st M gu 4s Mar 15 '51 M&S15		94	----
Connellsv & Monongahela Ry—			
1st s f gold 4s 1930 opt M&S		97	99
Cuban Northern Rys—			
1st 5½s 1942 J&D		94½	94⅞
Cuba RR 1st g 5s 1952 J&J		96⅞	97⅜
1st l & ref g 7½s '36 ser A J&D		----	107⅞
1st l & ref 6s 1936 ser B J&D		99	100
Imp & equip 5s 1960 M&N		89½	91
Dal & Waco 1st gu 5s 1940 M&N		98	----
Danb & Norwalk 4s 1955 J&D		----	----
Dayton & Michigan 1st 5s 1911			
Ext at 4½% to '31 op'17 J&J		97½	99
Dayton Union 4s 1949 J&J		92	----
Dawson Ry & Coal 5s 1951 J&J		----	----
Del & Bound Br 3½s 1955 F&A		----	----
Delaware & Hudson—			
Conv 5s 1935 A&O		102	----
1st & ref gold 4s 1943 M&N		91	92
7% sec g bonds 1930 J&D		103	103¾

Bonds.		Bid.	Ask.
Delaware & Hudson (*Concluded*)			
15-yr g 5½s May 1 '37 M&N		----	103⅞
Eq 6s Jan 15 '29-'35(yr) J&J15	b	5.15	4.90%
D Riv RR & B gu g 4s 1936 F&A		96¼	----
Del R Ter p m g 5s 1942 M&N		100½	----
Ex p mon g 5s 1942 J&J		100½	----
Denison & Pac Sub 1930 M&S		98	100
Denver & Rio Grande Western—			
Gen income 5s Aug'55 M&N	f	89½	90¼
Ref & impt 5s 1978 ser B A&O		----	----
Eq tr 4½s 1929-42 (yr) M&N	b	5%	4.75%
Denver & Rio Grande—			
1st con g 4s 1936 J&J		88⅝	89⅛
1st con g 4½s 1936 J&J		96⅛	----
Denver & Salt Lake Ry—			
1st mtge 6s 1950		101	103
Inc mtge 6s 1960		86	88
Des M & Ft. D 1st 4s '35 J&J	f	30	34
Certificates of deposit	f	29	33
Des Plaines Val 4½s 1947 M&S		96¼	----
Det & Mack pr l 4s 1995 J&D		80	----
Mortgage gold 4s 1995 J&D		75¼	79
Det R Tun 4½s 1961 gu M&N		95	99¼
Detroit Toledo & Ironton—			
1st 5s Mar 1 1964 J&J		99	101
Detroit & Toledo Shore Line—			
1st gold guar 4s 1953 J&J		99½	101½
Dul & Ir Range 1st 5s 1937 A&O		100½	----
Duluth Missabe & Northern—			
Gen g s f 5s Jan 1 1941 J&J		103	----
Duluth South Shore & Atlantic			
1st gold 5s 1937 J&J		81	83
Dul Union Dep 5s 1930 A&O		----	----
Dutchess Co RR 4½s 1940 J&D		92	----
Eastern Ry of Minnesota—			
Nor Div 1st g 4s 1948 A&O		95	----
E T Va & Ga—Div g 5s 1930 J&J		99¼	----
Consol 1st g 5s 1956 M&N		106	107½
Elgin Jol & East 5s 1941 M&N		99	105¼
Elmira & Williamsport—			
1st 6s 1910 ext at 4% 1950 J&J		88	----
Income 5s 2862 A&O		95	----
El Paso & R I 1st gu 5s 1951 J&J		105¼	----
El Paso & S W RR—			
1st & ref 5s 1965 A&O		106	110
Erie—			
7s 1st cons 1920 ext to '30 M&S		----	104
Prior lien gold 4s 1996 J&J		83¼	83¾
Gen lien gold 4s 1996 J&J		78¾	80
Conv gold 4s 1953 ser A A&O		80⅞	81⅜
Series B 1953 A&O		80¾	82
Series D 1953 A&O		----	----
Ref & impt m 5s 1967 M&N		94¼	94⅜
Eq tr 6s 1929-35 (year) J&J15	b	5.25	5.00%
Eq 4½s '29-'41 LL(s-a) M&S	b	5%	4.75%
Penn coll g 4s Feb 1 1951 F&A		102	105
Erie & Jersey s f 6s 1955 J&J		111	112⅜
Erie & Pittsburgh—			
Gen gu g 3½s ser B 1940 J&J		85½	----
Series C 1940 J&J		85½	----
Est RR of France—			
External s f 7s 1954 M&N		102⅝	----
European & N A gold 1933 J&J		94	----
Fitchburg 5s Jan 1 1934 J&J		97	----
4½s Jan 1933 J&J		95	----
Florida Central & Peninsula—			
1st l g ext 5s gold 1930 J&J		99	99⅝
1st cons 5s gold 1943 J&J		99	101
Florida East Coast 4½s '59 J&D		96½	97⅞
1st & ref 5s 1974 M&S		86	86½
Eq 4½s '28-'35 G (s-a) A&O	b	5.30	5%
Eq 4½s '31-'41 H (s-a) M&S	b	5.30	5%
Fla So 1st g gn 4s 1945 J&J		87	----
Florida West Sh 5s 1934 J&J		90	95
Fonda Johnstown & Gloversv—			
1st cons ref'g g 4½s 1947 J&J		85	90
Gen ref'g gold 4s 1950 J&J		55	65
Registered		----	60
1st cons ref 4½s '52 opt M&N		46	47
Fort Dodge Des Moines & Sou—			
1st 5s 1938 J&D		42	48
Ft Smith & West 1st g 4s '54 A&O		----	----
Fort St Un Dept Det 4½s'41 J&J		----	----
Ft Worth & D C 6s 1921—			
Ext at 5½% to 1961 J&D		----	107
Frem Elk & Mo V 6s 1933 A&O		104¼	104¾
Galveston Harrisb & San An—			
Mex & P Div 1st 5s 1931 M&N		100⅛	100¾
2d M 5s 1931 gu J&J		100	100⅛
Galv Houston & Henderson—			
1st M 5s 1933 A&O		----	98⅛
Galveston Term 6s 1938 M&S		102½	----
Genesee River 6s 1957 J&J		113½	114
Gen & Wyo 1st g 5s 1929 A&O		98	100
Ga & Ala 5s Oct 1945 J&J		85	90
Ga & Ala Term 1st g 5s 1948 J&D		97	99
Ga Caro & N 1st 5s g 1929 J&J		97¼	99¼
Georgia & Florida RR—			
1st m 6s 1946 ser A M&N	n	85	90
Inc deb 6s 1952	f	----	35
Georgia Fla & Ala RR—			
1st m & ref 6s 1952 F&A		95	100
Ga Mid 1st g 3s 1946 A&O		74⅛	78½
Ga RR & Bkg ref 6s 1951 A&O		112	119
4s Jan 1 1947 J&J		92	----
Ga Sou & Fla 1st g 5s 1945 J&J		98½	100
Deb 5s 1952 A&O		90	92
Eq tr 4½s 1928-1939 s-a M&N	b	5%	4.70%
Gouv & Osw 1st 5s g 1942 J&D		98½	----
Gr R & Ind ext 4½s 1941 J&J		96½	100
2d 4s 1936 A&O		92	94
Grand Riv Valley 4s 1959 M&S		89	----
Grand Trunk Pacific—			
1st M 3s 1962 J&J		70	73
1st 4s Feb 25 '39 Alg gu M&N		89	91
1st 4s Feb 15 '42 Alg gu M&N		89	91
Gen 4s 1962 Can Gov guar J&J		89	91
Prairie Section 4s 1955 A&O		81	84
Mountain Sec 4s 1955 A&O		81	84
Lake Sup Div 4s 1955 A&O		81	84
Grand Trunk Ry of Canada—			
Sink fund g deb 7s 1940 A&O		112⅝	114⅛
Deb g 6s Sept 1 1936 M&S		105	107
Grand Trunk West 4s £ 1950 J&J		78	----
1st g gu 4s $ July 1 1950 J&J		85	87
Grays Pt Term g 5s 1947 J&D		98½	----
Great Northern—			
Gen M 7s 1936 series A J&J		113⅛	113½
1st & ref g 4¼s '61 opt '41 J&J		----	98
Gen M 5½s 1952 ser B J&J		106¾	108½
Gen M 5s 1973 series C J&J		103⅜	105
Genl 4½s 1976 ser D J&J		96¾	97½
Gen 4½s 1977 ser E J&D		96⅝	97
Eq tr 4½s 1928-1939 M&S	b	5%	4.80%
Eq tr 4½s 1929-1940 D (yr) J&J	b	5%	4.80%
Eq tr 5s 1928-1938 (yr) M&S	b	5%	4.80%
Eq tr 6s Jan 15 '29-'35 J&J 15	b	5.20	5%

b Basis. f This price includes accrued int. k Last sale. l In London. m Dollar per 500 francs or £20. n Nominal. 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 '29-'39 (yr) J&D	b 5.10	4.85%
Eq tr 4½s 1929-1940 J&D	b 5.10	4.85%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	91½	93½
Greenb Ry 1st g gu 4s '40 M&N	94½	----
Green Bay & West debt certfs A	f 85⅛	----
Deb ctfs B	f 28	29
Guayaquil & Quito 5s 1932	53	56
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	101¾	104
1st 5s 1950 Series C A&O	97	100
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	108⅜	----
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	89	91
Harl R & Portch—See N Y N H & Hartf		
Hereford Ry gold 4s 1930 M&N	97	----
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S	96½	98
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	98	100
Eq tr 5s 1929-1938 (ann) A&O	b 5%	4.70%
Eq tr 5s 1929-1939 (yr) J&J	b 5%	4.70%
Eq tr 6s '29-'35 (yr) J&J 15	b 5.25	4.90%
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar J&J	92	93
Housatonic con 5s 1937 M&N	97	----
Houston Belt & Term 5s '37 J&J	100½	102½
Houston East & West Texas—		
1st 5s g May 1 1933 M&N	100	----
1st gu g 5s Mar 1933 M&N	99	102
Houston & Texas Central—		
1st lien g 5s 1937 J&J	102½	104
Waco & N W Div 6s 1930 M&N	----	----
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	98	98½
Adj inc up to 5% Feb '57 A&O	87½	88
1st M 4½s 1957 conv F&A	93	96
Huntingdon & Broad Top—		
1st M ext 6s Mar 31 '40 A A&O	80	----
2d M ext 6s 1940 ser B F&A	70	----
3d M consol 5s Mar 31 '40 A&O	37½	----
Illinois Central—1st g 4s '51 J&J	91½	93½
1st gold 3½s 1951 J&J	85	88
Main L ext 1st g 3½s '51 A&O	84	88
1st M £ 3s 1951 M&S	73½	76
1st M £ 4s 1951 A&O	lf 75	80
Tr bonds £ 3½s 1950 J&J	lf 83	88
Coll trust gold 4s 1952 A&O	90½	91
Col tr L N O & T g 4s '53 M&N	88⅝	89½
Ref mtge 5s 1955 M&N	----	108⅜
Ref g 4s 1955 opt 1918 M&N	91⅝	92¾
Pur lines 1st g 3½s 1952 J&J	82	85
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D	102½	103
Ser B (£100 & £200) '63 J&D	lf 100	105
Series C 4½s 1963 J&D	96½	96¾
Gold 6½s July 1 1936 F&A	106	111½
40-year 4¾s Aug 1 1966 F&A	99½	99½
Eq tr 4½s 1929-1939 K F&A	b 4.75	4.45%
Eq tr 4½s 1928-1940 L A&O	b 4.75	4.45%
Eq tr 4½s '29-'41 M (s-a) M&N	b 4.75	4.45%
Eq tr 4½s 1928-41 Ser N A&O	b 4.75	4.45%
Eq tr 4½s '29-'36 (yr) O J&J	b 4.75	4.45%
Eq tr 5s 1929-38 ser J M&N	b 4.75	4.45%
Eq tr 6s '29-'35 (year) J&J 15	b 5.15	4.90%
Equip 6½s 1929-1934 (yr) F&A	b 5%	4.70%
Equip 7s 1928-1935 A&O	b 5%	4.70%
Cairo Bridge 4s g 1950 J&D	85	----
Litch Div 1st g 3s 1951 J&J	75¼	79
Louisv Div 3½s g 1953 J&J	80	----
Omaha Div 1st 3s g 1951 F&A	75⅜	76
St Louis Div 3½s g 1951 J&J	81½	91
St Louis Div 3s g 1951 J&J	75½	78
Sp'field Div ext 3½s 1951 J&J	80½	----
Western lines g 4s 1951 F&A	89	93
Id Bim & W ext 4s 1940 A&O	90⅝	----
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	89	93
Gen mtge 4½s 1957 J&J	99	102
Ind Ill & Ia 1st g 4s 1950 J&J	90	93
Indianapolis Union—		
Gen & refg 5s 1965 ser A J&J	100½	----
Series B	----	----
Indianap & Lou 1st 4s 1956 J&J	85¼	89
Interboro-Met } See Street & E		
Inter Rap Tran } Ry Securities		
Internat-Great North Ry—		
1st M g 6s 1952 series A J&J	104⅜	104½
Adj M 6s July 1952 ser A April	f 88	88½
1st M 5s 1956 series B J&J	95½	96
1st m 5s 1956 ser C J&J	----	98⅞
Eq tr 4½s 1929-42 (yr) A&O	b 5.10	4.80%
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	87	88
1st col tr 6% notes 1941 M&N	95⅛	95½
6% notes 1936	90	92
1st l & ref 6½s 1947 F&A	96½	96½
Iowa Cent 1st g 5s 1938 J&D	f 42	43½
Certificates of deposit	f 41¼	47
1st & ref g 4s 1951 M&S	f 12⅝	15
Ia Minn & N W 1st 3½s '35 J&J	91	94
Jacksonv Ter 1st 5s gu '39 J&J	101	----
Ref & ext 6s 1967 J&J	107	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	87¾	94
Jeff RR 5s ext at 5¼ 1929 A&O	----	----
Joplin Union Station—		
1st g 4½s 1940 guar op M&N	97	99
K A & Gr R 1st 5s 1938 J&J	99⅛	----
Kal & W Pig'n g 4s 1940 J&J	102	----
Kanawha Br & Ter 5s 1948 A&O	100	----
Kana & Mich 1st 4s 1990 A&O	84	88½
Eq tr 6s 1929-35 (yr) J&J15	b 5.20	5%
Kanawha & W Va 5s 1955 J&J	96	98
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	93¼	94⅛
K C Mem & Bir 4s 1934 M&S	94	95
Income 5s Mar 1934 Sept 1	f 99	----
Assented M&S	97¼	99
Kan City & Mem Ry & B—		
1st 5s gold 1929 A&O	99½	----
Kansas City Mexico & Orient—		
1st gold 4s 1951 (undep) F&A	----	----
6% notes 1916 certifs F&A	----	----
Kan City Sou—1st g 3s 1950 A&O	f 73⅝	77
Ref & impt 5s Apr 1 1950 J&J	98⅛	98½
Eq tr 6s 1929-35 (year) J&J15	b 5.25	5%
Eq tr 5½s 1928-38 (year) M&S	b 5%	4.70%
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	88¾	89
Kan C & 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	95	96
Kentucky Cent 4s g 1987 J&J	91	----

Bonds.	Bid.	Ask.
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr.int. at exch.rate 4.8665	86¼	93¾
Stmpd. accr. int.at rate 4.8665	91	92½
Plain 1961 J&J	96¼	98
Keok & Des M 1st 5s 1923 A&O	----	----
Certificates of deposit	85⅞	----
Stamped 2% loan	----	----
L E & Det Riv 4½s 1932 F&A	97½	99
Lake Erie & West 1st 5s '37 J&J	----	102¼
2d gold 5s July 1 1941 J&J	98	101¾
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	83½	86½
Deb gold 4s 1928 M&S	99⅝	100
Gold 4s 1931 M&N	96¾	97½
Lehigh & New England—		
1st M gold 5s 1945 J&J	104	106
Gen mtge gold 5s 1954 J&J	103½	----
Equip trust 4½s 1928-1931 Var	b 4.90	----
Eq tr 4½s 1928-'42 (yr) A&O	b 4.90	4.70%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	100⅜	107½
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	95	----
Con M 6s ann reg irred J&D	126	----
Con M 4½s ann irred J&D	99	----
Gen cons gold 4s 2003 M&N	87¾	88
Gen con gold 4½s 2003 M&N	98¼	99
Gen con gold 5s 2003 M&N	104⅝	111¼
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	99¾	----
Lehigh Vall Term 5s 1941 A&O	100½	102⅞
Lehigh & Lake Erie—		
1st 4½s 1957 guar M&S	93	----
Lehigh & N Y 1st 4s 1945 M&S	88½	91⅞
Lehigh & Wilkes-B Coal—See Ind & Misc.		
Lex & East 1st 5s 1965 A&O	104½	106
Litchfield & Mad 1st 5s '34 M&N	95	98
Little Miami guar 4s 1962 M&N	----	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	86	89
Long Dock 6s con g 1935 A&O	105	106
Long Island—Unified g 4s '49 M&S	88⅞	93¾
Refunding g gu 4s 1949 M&S	90	90⅞
1st cons f 5s July 1 1931 Q-J	100	----
1st cons g 4s July 1 1931 Q-J	96½	99¾
Gen mtge gold 4s 1938 J&D	92⅞	93
4s gold 1932 J&D	96¼	97⅞
Debenture gold 5s 1934 J&D	98	100
Debenture gold 5s 1937 M&N	98	98½
Equip tr 5s 1929-39 (yr) A&O	b 5%	4.75
Equit tr 6s 1929-32 (yr) F&A	b 5%	4.75%
Montauk Ext 5s 1945 J&J	98	101½
North Shore Branch—		
1st cons 5s g Oct 1 1932 Q-J	96¼	100½
L I City & F con 5s 1937 M&N	98	----
Louisiana & North Western—		
1st M gold 5s 1935 A&O	74	77
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	102	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	87¾	89
Louisville & Nashville—		
50-year gold 5s 1937 M&N	102	104¾
Unified gold 4s 1940 J&J	94¼	95
Coll trust gold 5s 1931 M&N	100⅜	102½
7% g notes May 15 '30 M&N15	103	104
1st & ref 5½s 2003 ser A A&O	106	106⅛
1st & ref 5s 2003 ser B A&O	103	105½
1st & ref 4½s 2003 series C A&O	k 97⅛	99¼
Eq tr 4½s 1928-37 (year) J&D	b 5%	4.75%
Equip 6½s 1929-36 (year) M&S	b 5%	4.75%
Eq tr 6s '29-'35 (yr) J&J15	b 5.15	4.90%
Atl K & Cin Div 4s 1955 M&N	91¼	95½
Lou C & Lex 4½s g 1931 M&N	98	100
N O Mob 1st gold 6s 1930 J&J	100⅝	101⅛
2d gold 6s 1930 J&J	100	101⅛
Pad & Mem Div 1st 4s '46 F&A	91½	96½
S E & St L Div 6s 1971 M&S	----	----
2d mtge 3s 1980 M&S	67	----
Mob & Mont 4½s 1945 M&S	98¾	100
Southern Ry joint Monon coll gold 4s 1952 J&J	88	89¾
L & N Term 1st g 4s '52 gu J&D	89	----
Macon Dub & Sav 5s 1947 J&J	78	82
Macon Terminal 5s 1965 J&J	102½	105
Mahon C RR 1st 5s 1934 J&J	99¼	103½
Maine Central—		
1st & ref 4½s 1935 J&D	97	98½
1st & ref 5s Dec 1935 J&D	98	99½
1st & ref 6s Dec 1935 J&D	103	105
Manila RR Sou Lines 4s '39 M&N	----	81
4s 1939 ext to 1959		
Philippine Govt gu M&N	75½	81
Sinking fund g 7s 1937 M&N	111	113
Manitoba S W Col 5s 1934 J&D	99⅛	100
ManitowGB&NW 3½s '41 J&J	84½	90
Md Del & Va 5s 1955 gu F&A	f ----	----
Maryland & Pa 1st g 4s '51 M&S	85	----
Mason City & Ft. Dodge—		
1st M gold 4s 1955 J&D	f 50	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	102	105
Meridian Term 4s '55 guar M&N	87	----
Mexican International—		
Prior lien 4½s 1947 M&S	f 13	15
1st con gold 4s 1977 M&S	f 13	15
Sept. 1 1914 coup on	f ----	----
Sept 1 1914 coupon off	f ----	----
Mexican North 1st 6s 1930 J&D	f ----	----
Michigan Central—		
5s coup 1931 D & B C div M&S	100	101
Deb gold 4s 1929 M&S	98⅞	99½
Equip 5s 1928-30 (yr) A&O	b 5%	4.70%
Equip 6s 1928-32 (yr) M&S	b 5%	4.70%
1st 5s Kal & S H 1939 M&N	----	----
1st mtge M Air L 4s 1940 J&J	92⅛	----
1st g 4s Jol & N Ind 1957 J&J10	----	----
1st g 3½s J L & Sag 1951 M&S	81½	85
1st gold 3½s 1952 M&N	81¼	85
Middlesex Val 1st 5s 1942 M&N	100	----
Middletown & Unionville—		
2d M adj inc 6s 1933 M&N	50	60
Midi RR 6% franc bds (foreign series) red up to 1960 J&D	h $36	$37
Midland of N J 1st 6s 1910 ext at 5% to 1940 A&O	91	96
Midland Valley—5s 1943 A&O	95½	96½
Adj M Apr 1 '53 ser A Sept	78	----
Series B	76	----
Millen & Southw 5s 1955 A&O	----	----
Milw Lake Shore & Western—		
Ext & imp s f g 5s 1929 F&A	99½	99¾
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	94	98
Cons 6s 1913 ext at 4½s to 1934 (1884) J&D	----	96½
Mil Sparta & N W 1st 4s 1947 M&S	89	93⅞
Mil&State Line 1st 3½s 1941 J&J	90	----

Bonds	Bid.	Ask.
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	99	101
1st consol gold 5s 1934 M&N	f 50½	51⅞
Certificates of deposit	f 47½	58
1st refg gold 4s 1949 M&S	f 16½	17
Ref & ext 5s Feb '62 ser A Q-F	f 15½	17¾
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	87⅜	87½
1st cons gold 5s 1938 J&J	96	97
1st cons 5s 1938 gu int J&J	96	98⅝
2d M gold 4s guar 1949 J&J	80	83
Coll trust 6½s 1931 M&S	100⅛	100½
1st ref 6s 1946 series A J&J	101¼	101¾
25-year 5½s 1949 M&S	93	94
Eq tr 4s '28-'38 s-a J&D15	b 5.10	4.70%
Eq tr 4½s 1928-36 (s-a) M&N	b 5.10	4.70%
Eq tr 5s 1929-33 (s-a) M&S	b 5.10	4.80%
Eq tr 6s 1929-35 (year) M&S	b 5.20	5%
Eq tr 7s 1929-1930 (year) J&D	b 5.20	5%
M St P & S S M & Cent Term Ry—		
1st Ch Ter s f 4s '41 op '16 M&N	95½	----
Minneap Term 3½s '50 opt J&J	65	----
Mississippi Cent g 5s 1949 J&J	99⅝	----
Missouri-Kansas-Tex RR—		
Prior lien 5s 1962 ser A J&J	99¼	100
Prior lien 4s 1962 ser B J&J	----	88¼
Prior lien 4½s 1978 ser D J&J	91¾	93
Adj M 5s Jan 1967 ser A A&O	103	104
M K & T of T 1st 5s gu 1942 M&S	----	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	85	86½
Eq tr 6s 1929-35 (year) J&J15	b 5.25	5%
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	100⅛	101
1st & ref 5s 1977 ser F M&S	98⅞	99¼
Secured 5½s 1931-1956 J&D	97½	99
Equip trust 5s 1929-40 (yr) M&S	b 5%	4.75%
Mo Pacific (old company)—		
Gen M 4s Mar 1975 M&S	77¼	78
Equip 6½s 1929-36 (year) F&A	b 5.20	5%
Eq tr 6s '29-'35 (year) J&J15	b 5.20	5%
3d 7s ext to July 1938 at 4% M&N	91¾	95
Mob & Birm pr lien 5s 1945 J&J	103	----
Small	----	----
Gen M g 4s 1945 J&J	88	90
Small	84	----
Mobile & Ohio—		
Gen g 4s 1938 M&S	92	94½
Ref & impt 4½s 1977 M&S	93¾	94⅝
Eq 4½s '29-'41 O (yr) J&J15	b 4.90	4.60%
Eq tr 5s 1929-'38 (s-a) M&S	b 4.90	4.60%
Eq tr 5s 1929-39 (year) J&J	b 4.90	4.60%
Montgom Div g 5s 1947 F&A	101	102
Mob & Mal 4s 1991 M&S	86¼	89
Consol gold 3½s 2002 M&S	----	----
Monongahela Sou 5s 1955 A&O	----	----
Mont Cent 1st gd 6s 1937 J&J	106	112
1st guar gold 5s 1937 J&J	100	101½
Mont Wyo & So 5s 1939 M&S	65	70
Morgantown & Kingwood		
1st mtge 5s 1935 J&J	92½	94½
Morris & Essex 3½s 2000 J&D	80¾	81½
Nashville Chattanooga & St L		
1st M 4s 1978 ser A F&A	90¼	92
Eq tr 4½s 1928-37 (year) A&O	b 5%	4.75%
Nash F & S 1st gu g 5s 1937 F&A	101⅛	102
National Railways of Mexico—		
Prior lien g 4½s s f 1957 J&J	f ----	----
Jan 1914 coupon on	f 17½	----
July 1914 coupon on	f 17½	----
July 1914 coupon off	f 17½	----
Assent cash warr & scrip on	f 13½	14⅜
Gen mtge 4s 1977 A&O	f 20	----
April 1914 coupon on	f 20	----
April 1914 coupon off	f 20	----
Assent cash warr & scrip on	f 16	18
8% gold notes June 1915 J&D	f ----	----
Nat RR of Mex p l g 4½s '26 J&J	f ----	----
Jan 1914 coupon on	f 20	----
July 1914 coupon on	f 21	----
July 1914 coupon off	f 20	----
Assent cash warr & scrip on	f 20	21¾
1st cons gold 4s 1951 A&O	f 14	----
April 1914 coupon on	f 14	----
April 1914 coupon off	f 14	----
Assent cash warr & scrip on	f 10½	12
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	93	95
Naugatuck 1st 4s 1954 M&N	85	----
Newb & N Y 1st 5s 1929 J&J	----	----
New Brunsw 1st g 5s 1934 F&A	lf 100	102
Cons deb 4s perpetual J&J	lf 79	81
New Eng cons 4s 1945 gu J&J	88	91⅞
Consol g 5s July 1 1945 J&J	98	100
N Hav & North 4s 1956 gu J&D	84	----
N J Junc 1st 4s gu 1986 F&A	88	----
N J & N Y 5s 1950 M&N	93	----
Gen 5s Dec 31 1932 J&J	75	85
New Lon Nor 1st 4s 1940 J&J	92½	95
New Mexico Ry & Coal Co—		
1st col tr g 5s Oct 1 1947 A&O	105¼	----
1st & con & coll tr g 5s 1951 A&O	105¼	----
New Orl Gt Nor 1st 5s '55 F&A	84½	85½
New Orl & North East 6s 1915—		
Extended at 5% 1940 M&N	100½	----
Ref & impt 4½s '52 ser A J&J	----	96⅞
New Orl Term 1st 4s 1953 J&J	88½	89
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	----	99½
1st 5s 1954 series B A&O	98½	100⅞
1st M 5½s 1954 series A A&O	103	104
1st 5s 1956 series C F&A	101¼	102
1st M 4½s 1956 series D F&A	----	94
Eq trust 4½s 1929-42 A&O	b 5%	4.75%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	96¾	----
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	99	101
New York Central RR—		
Conv deb 6s 1935 M&N	107¼	108
Cons mtge 4s 1998 series A F&A	90½	91½
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	80⅞	85½
Deb g 4s '34 tax-exempt M&N	96½	97¾
Deb 4s 1942 tax-exempt J&J	91½	95½
Ref & impt 4½s 2013 A A&O	98⅛	100
Ref & impt 5s 2013 C A&O	105½	105½
Eq tr 7s '29-'35 (year) A&O15	b 5%	4.80%
Eq tr 6s '29-'35 (yr) J&J15	b 5.10	4.85%
NYC L eq 5s '29-'37 (yr) J&D	b 5%	4.75%
NYC L eq 5s 1929-39 (yr) J&D	b 5%	4.75%
NYC L eq 4½s '28-'37 (yr) M&S	b 4.95	4.70%
NYC Lines eq 4½s Sept 15 1928 to 1939 (year) M&S15	b 4.95	4.70%

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.
N Y Central & Hud Riv (Concl.)		
NYC Lines eq 4½s '29-'35 J&J	b 4.95	4.70%
N Y C Lines eq 4½s 1928-1940 (yr) M&N15	b 4.95	4.70%
NYC RR eq 4½s '36-'32 J&J	b 4.95	4.70%
L S coll tr g 3½s 1998 F&A	77½	79
M C coll tr g 3½s 1998 F&A	78	83
N Y C & St L 1st g 4s 1937 A&O	95¾	96½
2d & impt 6s A B & C '31 M&N	101⅝	102⅜
Deb 4s May 1 1931 M&N	97½	97¾
Ref 5½s 1974 ser A A&O	105⅝	105¾
Ref 5½s 1975 series B J&J	105½	107¼
New York Connecting RR—		
1st M 4½s 1953 series A F&A	96	97½
1st guar 5s 1953 series B F&A	----	105
NY & E 1st 4s ext g'1947 M&N	91¾	----
4½s 3d ext 1933 M&N	99	100
5s 4th ext gold 1930 A&O	99⅝	101
N Y & Gr Lake gu g 5s 1946 M&N	----	101¾
N Y & Har 1st g 3½s 2000 M&N	78⅝	----
N Y & Jer 1st g 5s '32 opt F&A	100¾	101¼
N Y Lack & Western—		
1st & ref 5s 1973 ser A M&N	100½	----
1st & ref 4½s 1973 ser B M&N	98	101
N Y L E & W C & RR—See Ind &	Misc.	
N Y L E & W Dock & Impt—Se	e Ind &	Miscel
N Y & L Br gen 4s 1941 M&S	----	----
General gold 5s 1941 M&S	----	----
NY & NE Bos Ter 4s 1939 A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv J&J15	113½	114½
Deb 4s May 1 1957 M&N	73	75
Deb 4s July 1 '55 non-conv J&J	----	80
Deb 4s 1956 non-conv M&N	80	80½
Deb 4s 1947 non-conv M&S	----	84½
Deb 3½s March 1947 M&S	76⅞	81¾
Deb 3½s 1954 non-conv A&O	72⅝	75
Deb 3½s 1956 conv J&J	70⅛	74½
15-year secured 6s 1940 A&O	104½	104¾
1st & ref 4½s 1967 J&D	88⅝	89
6% notes Oct 31 1930 M&N	100	----
Harl Riv & Pt Chest 4s '54 M&N	89½	90½
New York Ontario & Western—		
Ref 1st g 4s June 1992 M&S	73½	76
Registered $5,000 only	----	----
Gen M g 4s 1955 red J&D	72	74¾
N Y Pa & O p l 4½s 1935 M&S	96	98
N Y Phila & Nor—1st g 4s'39 J&J	94	96
Income 4s Jan 1 1939 M&N	90½	----
Stock trust ctfs 4s 1948 J&D	90½	91¼
N Y Prov & Bos 4s 1942 A&O	87⅛	----
N Y & Put 1st 4s g 1993 A&O	----	92
N Y Susq & Western—		
1st refunding 5s 1937 J&J	80	86¾
2d mtge 4½s 1937 F&A	74½	79⅞
Gen mtge 5s g 1940 F&A	68	71¾
Term 1st g 5s 1943 M&N	101	----
Registered $5,000 each	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar J&J	84¼	85
Nord Ry s f 6½s 1950 A&O	100½	101
Norfolk & Car 5s 1939 A&O	101	102
Norfolk Southern—		
1st & ref g 5s '61 opt '15 F&A	91	92½
Norf & South 1st 5s 1941 M&N	96½	----
1st gen g 5s 1954 opt J&J	96	----
Norfolk Ter 1st gu 4s 1961 M&N	85	90
Norf & West gen 6s 1931 M&N	102⅜	103¾
Impt & exten 6s 1934 F&A	104½	105
New River 1st 6s 1932 A&O	103½	105
N & W Ry 1st con 4s '96 A&O	91¼	91½
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929 J&J	93⅛	93½
Conv 6% Sept 1929 M&S	----	----
N & W Pocahontas 4s '41 J&D	92	93
Eq tr 4½s 1929-32 (yr) M&N	b 5%	4.70%
Eq tr 4½s 1929-31 (yr) F&A	b 5%	4.70%
Eq tr 4½s 1929-32 (yr) A&O	b 5%	4.70%
Eq tr 4½s 1929-1935 J&J	b 5%	4.70%
Northeast of S C 6s 1933 J&J	107	----
Nor Calif Ry g 5s 1929 J&D	----	----
Northern Central—		
Gen & ref 5s 1974 ser A M&S	107¾	----
Interest red to 4½%	95¼	100
Nor Maine Seaport 5s 1935 A&O	98	100
Nor Ohio 1st gu 5s 1945 A&O	95	98
Northern Pacific—		
Prior lien g 4s Jan 1997 Q-J	89⅛	90½
Gen lien g 3s Jan 2047 Q-F	64⅜	66
Ref & imp 4½s 2047 ser A J&J	----	99¾
Ref & imp 6s 2047 ser B J&J	112	113
Ref & imp 5s 2047 ser C J&J	----	105½
Ref & imp 5s 2047 ser D J&J	100	104
Eq tr 4½s 1928-32 (yr) F&A15	b 5%	4.75%
Eq tr 4½s 1929-'40 (yr) M&S15	b 5%	4.75%
Eq tr 7s 1929-30 (yr) M&N15	b 5%	4.80%
St P & D Div g 4s 1996 J&D	88	----
No Pac Ter Co 1st 6s 1933 J&J	109¾	----
No Ry of Cal 5s g gu 1938 A&O	100	105¼
North Penna ext'd 4s 1936 M&N	97	----
Gen g 3 3-10s 1953 J&J	75	----
North Wisconsin 6s 1930 J&J	99¾	101½
Northwestern Terminal RR—		
1st m 5s 1977	f	75
Norwich & Wor—4½s 1947 M&S	97½	----
Ogd & L Ch 1st g 4s 1948 J&J	78	81
Ohio Connecting 4s 1943 M&S	96	----
O Ind & W g 5s Apr 1938 Q-J	93	----
Ohio Riv RR—1st g 5s 1936 J&D	----	----
Gen gold 5s 1937 A&O	99	104½
Old Colony RR—		
4s Jan 1938 J&J	92⅞	----
3½s July 1 1932 J&J	93½	----
1st M 5½s 1944 F&A	105⅝	----
1st M 5s 1945 series B J&D	100⅞	----
Ont & Que deb gu 5s perp J&D	lf 99	101
Ore RR & Nav cons 4s 1946 J&D	92	92⅞
Ore Short Line 1st 5s 1946 J&J	102	106¼
1st cons guar 5s 1946 J&J	106	----
Ref g gu 4s 1929 opt '07 J&D	98⅜	98⅞
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt J&J	87½	88⅞
Pacific Coast Co—See Misc Bonds		
Pac of Mo 1st ex g 4s 1938 F&A	92	94½
2d ext 5s gold 1938 J&J	97½	----
St L R E 1st 5s 1938 M&N	102	----
Cardelet Br 1st 4½s 1938 A&O	96	98
Paducah & Ill 1st 4½s 1955 J&J	100⅛	----
Pan American 1st 5s '34 opt J&J	f ----	14
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958 F&A15	99¼	100½
S f extl 7s 1958 M&S15	103⅞	104
Paris-Orleans ext'l 7s 1954 M&S	103	103¼
Extl s f 5½s 1968 M&S	94⅜	94⅞
6% franc bonds (foreign series) red to 1956 J&D	h $36¼	$37¼
Paterson Ext 1st 5s 1950 J&D	93	----
Paulista Ry 1st 7s'42 ser A M&S15	101½	102¼

Bonds.	Bid.	Ask.
Pennsylvania Company—		
Gu g 4s 1931 op 1921 A&O	97⅛	97⅝
Gu tr ctfs g 4s 1952 M&N	91½	93
Gu tr ctfs g 3½s 1937 M&S	88	91
Gu tr ctfs g 3½s 1941 F&A	89	91
Gu tr ctfs g 3½s 1942 J&D	89	----
Gu tr ctfs g 3½s 1944 J&D	88½	----
Pa & N Y Canal con 5s 1939 A&O	103	----
Cons mtge 4½s 1939 A&O	99¼	----
Cons mtge 4s 1939 A&O	95	----
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A A&O	95⅝	96
Pennsylvania RR—		
Con M 4s gold 1943 M&N	90	97¾
do 4s gold 1948 M&N	91¾	----
do 4s gold 1948 sterling stamped dollar bonds	92¼	94
do 4½s g 1960 F&A	101	101¾
Gen g 4½s 1965 J&D	99¾	100
Gen g 5s Dec 1 1968 J&D	106	106⅞
10-year gold 7s Apr 1 1930 A&O	103⅜	103½
15-yr 6½s Feb 1 1936 F&A	110½	110⅞
40-yr 5s 1964 M&N	102½	102½
Con M 3½s g £ 1945 J&J	lf 81	86
Eq tr 5s 1929-38 (yr) M&S	b 5%	4.60%
Gen equip 5s 1928-'39 (yr) A&O	b 5%	4.60%
Eq tr 4½s 1928-39 (yr) A&O	b 5%	4.60%
Pennsylvania & Northwestern—		
General 5s Jan 1 1930 J&J	99¾	100½
Peor & East cons 4s 1940 A&O	83½	88
2d cons inc 4s 1990 Apr 1	f 37½	42½
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A F&A	102½	105
Peoria Ry Ter 4s '37 g op J&J	88	91
Pere Marquette (New Co)—		
1st g 5s July 1956 Ser A J&J	102	103
1st g 4s July 1956 ser B J&J	88½	90
Eq tr 6s '29-'35 (yr) J&J 15	b 5.10	5%
Perkiomen 1st 5s '18 ext to '38 Q-J	----	----
2d 5s 1918 ext to 1938 Q-J	----	----
Phila & Balt Cent 4s 1951 M&N	92½	----
Phil Balt & Wash 4s 1943 M&N	92½	97¼
Gen 5s 1974 series B F&A	105	105½
Phila Newt & N Y 3s 1942 A&O	80	83
Phila & Read C & I—See Ind & M	isc.	
Phila Wilm & Balt—		
Debenture g 4s 1932 A&O	98	----
Philippine Railway—		
1st p 4s 1937 s f opt gu J&J	42	42¾
Pine Creek guar 6s 1932 J&D	103½	105½
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	100	----
do Ser B 1942 A&O	----	102
do Ser C 1942 M&N	----	----
do Ser I 1963 F&A	101¾	----
do 4½s ser J 1964 M&N	----	104
do 4s ser D 1945 M&N	97	99½
do 4s ser F 1953 J&D	97	----
do 4s ser G 1957 M&N	96⅛	----
do 4s ser H 1960 F&A	97	----
do 3½s ser E 1949 F&A	97½	----
Gen M 5s 1970 ser A J&D	105⅝	105½
Gen M 5s 1975 ser B J&D	105	105⅞
Pitts & Lake Erie		
Eq tr 6½s 1928-35 (yr) A&O	5.20	4.80%
Pitts McK & Y 6s 1932 J&J	105	----
2d 6s guar 1934 J&J	101½	106
Pitts Shaw & N—1st g 5s '49 F&A	f 3	6
Gold 4s Feb 1 1952 F&A	f 2	4
6% receivers' ctfs 1927 F&A	f 80	90
Pittsburgh & Shawmut—		
1st s f g 5s 1959 J&D	f ----	----
P S & L E 1st g 5s 1940 A&O	100½	----
Cons 1st g 5s July 1 1943 J&J	100⅛	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942 J&J	----	----
Pitts Va & Char gu 4s 1943 M&N	90	----
Pitts Young & Ash—		
1st gen 4s series A 1948 J&D	94	99
1st M 5s 1962 series B F&A	103	----
1st gen 5s 1974 series C J&D	102½	----
Portland & Ogdensburg		
1st M 4½s 1928 guar M&N	----	----
Portl (Me) Term gu 4s 1961 J&J	84	----
Guar 5s 1961 J&J	97	----
Port Reading 1st gu 5s 1941 J&J	----	----
Ports Gt F & Con 4½s 1937 J&D	92	----
Potomac Val 1st gu 5s g 1941 J&J	100	----
Prov Sec deb 4s 1957 gu M&N	70	76½
Prov Ter 1st g 4s gu 1956 M&S	----	92
Prov & Worc 1st 4s 1947 A&O	88	----
Raleigh & Aug ext at 5% 1931 J&J	----	----
Ral & Cape Fear 1st 5s 1943 M&S	95	----
Ral & Charleston 4s 1956 F&A	65	75
Consol 4s 1956 F&A	64	----
Ral & Gaston 1st 5s g 1947 J&J	98	----
Ral & Southp con 5s 1965 J&J	94	98
Raleigh & S W 1st 4s 1936 J&J	----	----
Raritan River 1st g 5s 1939 J&J	95	----
Reading Company—		
W & N A tr ctfs 4s red 105 Q-M	80	----
Jer Cent g 4s '51 op '06 A&O	93¼	93¾
Gen & ref 4½s 1997 ser A J&J	98½	99⅛
Eq 5s (J&J) '29-'32 ser J J&J	b 4.90	4.60%
Phila & R—2d 5s g 1933 A&O	100	----
Imp M ext g 4s 1947 A&O	93	----
Cons ext gold 4s 1937 M&S	93	----
Term 5s g gu May 1 '41 Q-F	104	----
Rensselaer & Saratoga—		
6% g bds May 1 1941 M&N	110	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940 A&O	97	98
Equip 6s Jan 15 '29-'35 J&J15	b 5.20	5%
Richmond & Mechlenburg—		
1st g 4s Nov 1 1948 M&N	----	83
Rich & Peters 4½s 1940 A&O	99	----
Richmond Term 1st 5s 1952 J&J	99½	102
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt J&D	93	95
Rio Gr Junc 1st gu 5s 1939 J&D	----	104
Rio Gr So 1st g 4s 1940 J&J	f 4¼	----
1st g 4s guar 1940 J&J	f 4½	----
Rio Gr West 1st 4s 1939 J&J	90⅛	91
1st coll tr 4s 1949 op A&O	83⅛	85
Utah Fuel 1st 5s 1931 M&S	95	98
R I Ar & La 4½s 1934 M&S	96½	96¾
Rutl Can 1st g 4s 1949 J&J	79½	83½
Rutland con 4½s 1941 J&J	90½	95
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51 J&J	81	84
St Clair Term 1st 5s 1932 F&A	----	----
St Johns & L Cham 5s 1944 M&S	78	84
St J & Gr Isl 1st g 4s 1947 J&J	86¼	89
St Lawr & Adirond 5s 1996 J&J	100	----
2d gold 6s 1996 A&O	103¼	106
St L Bridge 1st g 7s 1929 A&O	100	101¼
St L & Cairo 4s guar 1931 J&J	96⅝	97⅜

Bonds	Bid.	Ask.
St Louis Iron Mt & Sou—		
Unify & ref g 4s 1929 J&J	98¼	98½
Gen con ry & l g 5s 1931 A&O	99⅞	100⅛
Gen con stpd gu g 5s 1931 A&O	----	----
Riv & Gulf Div 4s 1933 M&N	94	94⅞
St L Mer Brdge T 5s 1930 A&O	98	100
Mer Brdge 6s '29 op '09 F&A	100	----
St L Peo & N W 5s 1948 J&J	105¼	----
St Louis-San Fran (reorganized)		
Prior lien 4s 1950 series A J&J	85¾	86⅜
Prior lien 5s 1950 series B J&J	99⅝	99⅞
Cons m 4½s 1978 ser A M&S	88⅞	88⅜
Income mtge 6s July 1960 Oct	101¼	101⅜
Eq tr 6s 1929-'34(yr) J&J15	b 5.20	5%
Eq tr 5s 1928-37 (year) M&S	b 4.75	4.50%
Eq 4½s 1929-'41 BB(yr) F&A	b 4.90	4.65%
Gen mtge gold 6s 1931 J&J	103	104⅛
Gen mtge gold 5s 1931 J&J	98⅝	100
St L South 1st g 4s 1931 M&S	----	97¼
St Louis Southwestern—		
1st g 4s 1989 M&N	85	87⅛
2d g inc 4s Nov 1989 J&J	81⅞	85
1st consol g 4s 1932 J&D	95	95¼
1st term & unif 5s 1952 J&J	97½	97¾
Eq tr 5½s 1929-1939 (s-a) M&S	b 5.10	4.80%
St Paul Bridge & Terminal Ry—		
1st M 6s 1929 J&J	----	----
St Paul & Dul 1st 5s 1931 F&A	99	101½
1st consol g 4s 1968 J&D	90⅝	93½
St Paul East Gr Tr 4½s'47 J&J	96	100
St P & K C Sh 4½s 1941 F&A	91	92¾
St Paul Minn & Manitoba—		
1st consol g 4s 1933 J&J	95	96¾
1st consol g 6s 1933 J&J	103½	107
1st cons red to 4½s g 1933 J&J	97¾	100
Montana ext 1st 4s 1937 J&D	92	96¼
Pacific Ext 1st 4s £1940 J&J	88	93
St Paul Union Depot		
1st & ref 5s 1972 J&J	104	109½
Salt Lake City Un Dep & RR—		
1st M 5s 1938 M&N	95	100
S A & Ar Pass g gu 4s 1943 J&J	88¾	89¼
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940 A&O	----	----
San Fran Term 1st 4s 1950 A&O	89	91¼
Santa Fe Prescott & Phoenix 1st g 5s 1942 M&S	----	101¼
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937 J&J	----	----
Sav Fla&W 1st g 6s 1934 A&O	104	----
1st M g 5s 1934 A&O	99¾	103
Sav & States 1st g gu 5s 1953 J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	92½	----
Seab Air Line 1st g 4s 1950 A&O	77½	82
Stamped	70½	73
Adj mtge 5s Oct 1 1949 F&A	f 41	43
Ref gold 4s 1959 opt A&O	58½	59½
1st & cons 6s 1945 ser A M&S	78½	78¾
Equip tr 6s (s-a) 1929-37 F&A	b 5.25	4.80%
Eq tr 5½s 1928-1932 (s-a) A&O	b 5.25	4.80%
Eq tr 5s 1929-1940 (s-a) J&J	b 5.10	4.70%
Eq tr 4½s Dec15'28-40(s-a) J&D	b 5.10	4.70%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933 M&S	89¾	90½
Seab-All Florida Ry—		
1st gu 6s 1935 series A F&A	71½	73
1st gu 6s 1935 ser B F&A	----	73
Seab & Roanoke 5s ext 1931 J&J	98½	100
Seacoast RR of N J 5s '48 A&O	----	----
Sebast & Mooseh 1st 5s '28 M&S	----	----
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	95	97
Sierra Ry of California—		
1st s f 6s g Apr 12 '37 A&O12	----	----
Sioux City & Pac 3½s 1936 F&A	89½	92½
Somerset Ry 1st & ref 4s '55 J&J	78	82
1st M 4s July 2 1950 J&J	77	81
South Bound RR 1st 5s 1941 A&O	96	100
So Caro & Ga 1st 5½s 1929 M&N	99¾	101½
S & N Ala cons M g 5s 1936 F&A	99	102¾
Gen cons gu g 5s 1963 A&O	----	108¾
So Pac Coast 1st g 4s 1937 J&J	96	98
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951 M&N	82	84¼
South Indiana 1st g 4s 1951 F&A	84	85½
So Pacific Branch L 1st 6s'37 A&O	106	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	88⅛	89⅞
Conv g 4s June 1 '29 op '14 M&S	98⅜	99
1st 4½s (Oregon Lines) A 1977 M&S	98½	99¾
Conv g 5s 1934 J&D	101½	102¾
40-year 4½s 1968 M&S	96¼	96⅜
Equip 7s 1929-1935 (yr) J&D	b 5%	4.75%
Equip 5s 1929-1939 (yr) M&N	b 5%	4.75%
Equip tr 5s 1928-38 (yr) J&D	b 5%	4.75%
Eq tr 4½s 1929-40 (yr) J&D	b 5%	4.75%
Eq tr 4½s '29-'41 (yr) J&D	b 5%	4.75%
Pacific Fruit Express equip 7s June 1 1929-1935 (yr) J&D	b 5%	4.75%
Eq 5s '29-'39 C (yr) M&S	b 5%	4.75%
Eq 5s '29-'41 D (yr) J&D	b 5%	4.75%
Southern Pacific RR Cal—		
1st con g 5s gu 1937 M&N	102¾	104⅜
1st ref g 4s 1955 op 1910 J&J	91¾	92½
Stamped Federal Tax	----	95½
Southern Railway—		
1st consol gold 5s 1994 J&J	108⅜	108⅞
Develop & gen M g 4s '56 A&O	86½	86⅞
Develop & gen 6s 1956 A&O	114	115
Develop & gen 6½s 1956 A&O	120⅛	122
Eq tr 6s '29-'35 (yr) J&J15	b 5.20	5%
Eq tr 5s 1929-39 (s-a) M&S	b 5%	4.70%
Eq tr 4½s Oct '28-'39 (s-a) A&O	b 4.90	4.60%
E Tenn reorg lien 5s 1938 M&S	104¼	----
1st Mem Div g 5s 1996 J&J	104	109
St Louis Div 1st g 4s 1951 J&J	89⅛	----
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	93½	93¾
Spartanburg Un Col 4s '95 J&J	85	----
Spokane Falls & Nor 6s '39 J&J	----	----
Spok Internat 1st g 5s 1955 J&J	83	87⅛
State L & Sulliv 4½s 1929 J&J	----	----
Staten Isl Ry 4½s 1943 J&D	----	----
StephenvN&STex 5s'40 op J&J	95	98
Suffolk & Car con 5s 1952 J&J	92½	94½
Sun & Lewis 1st g 4s 1936 J&J	92½	----
Sunbury Hazleton & W-B— 2d mtge inc 6s 1938 coup M&N	112	----
Super Sh L 5s June 1930 M&S	----	----
Tampa & Gulf Coast—		
1st g 5s 1953 A&O	88	91

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.
Tampa & Jacksonville—		
1st M 5s 1949 ctf dep....A&O	----	----
Tampa North 1st 5s '36 op..J&J	89	91
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968....F&A	----	----
Tennessee Central Ry—		
1st m 6s 1947 Ser A....A&O	98	100
Term RR Assn (St Louis)—		
1st gold 4½s 1939....A&O	99⅝	101
1st consol gold 5s 1944...F&A	101½	----
Gen ref s f g 4s '53 op '10..J&J	88	89
Terre Haute & Peo 5s 1942..M&S	102	----
Texarkana & Ft Smith—		
1st m 5½s 1950 guar....F&A	----	106
Texas City Term 6s 1941..J&J26	98¾	----
Texas & N O con 5s 1943....J&J	100	102
Dallas Div 1st g 4s 1930..F&A	93	96
Texas & Pac 1st 5s 2000....J&D	108	111¼
2d inc g 5s Dec 2000....Mar	----	----
Gen & ref 5s 1977 ser B...A&O	101	103¼
Louisiana Div 1st 5s 1931..J&J	100⅛	100⅞
Eq tr 5s 1928-1939....M&N	b 5.10	4.80%
Eq tr 4½s 1929-42 (yr)...A&O	b 5.00	4.75%
Equip tr 4½s 1929-43 (yr) F&A	b 5.00	4.75%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964....M&S	106	106½
Tol Can Sou & D 1st 4s '56..J&J	----	----
Tol & Ohio Cent 1st 5s 1935...J&J	101	----
West Div 1st 5s g 1935....A&O	100	103
General gold 5s 1935....J&D	100	101
St Mary's Div 4s g 1951..F&A	85	90
Eq tr 6s 1929-1935 (yr)..J&J15	b 5.15	4.90%
Toledo Peoria & Western—		
1st gold 4s July 1 1917....J&J	f ----	19
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950....A&O	88½	96
Tol Term 1st 4½s '57 gu....M&N	94½	96½
Tol Walh Valley & Ohio—		
1st g gu 4½s 1931 ser A...J&J	97¾	99¼
1st g gu 4½s 1933 ser B...J&J	97¾	----
1st g gu 4s 1942 ser C....M&S	96	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946....J&D	94⅝	95
Ulster & Del cons 5s 1928...J&D	64	69½
1st ref gold 4s 1952....A&O	36½	42
Union Pacific—		
1st ry & land gr 4s g 1947...J&J	93⅞	94
1st & ref 4s June 2008....M&S	89	90⅝
1st & ref 5s June 2 2008....M&S	----	109⅞
40-year 4½s 1967....J&J	96⅛	97
40-year 4s 1968....F&A	87⅛	87⅜
Eq tr 4½s 1929-38 (yr)...M&N	b 5%	4.70%
Eq 4½s Mar 15 '29-'39..M&S15	b 5%	4.70%
Equip tr 5s 1929-'37 (yr)..M&S	b 5%	4.75%
Equip tr 7s 1929-'35 (yr)..J&D	b 5.00	4.70%
Union Terminal Co (Dallas)—		
1st g 5s 1942 opt 1922....A&O	100½	102½
United N J RR & Canal Co—		
General gold 4s 1929....M&S	99	----
General gold 4s 1944....M&S	89	97
Gen 1st g 3½s Mar 1 '51...M&S	82	85
Upper Coos 1st gu 4s 1930..M&N	----	----
Upper Coos Ex 4½s g 1930..M&N	96½	----
Utah Fuel—See Ind & Misc		
Utah & Northern—		
1st 7s '08 ext at 4% to '33...J&J	92	97½
Utica Clin & Bing 5s 1939...J&J	----	----
Vandalia RR—		
Cons 4s 1955 series A....F&A	95¼	98¼
Series B 1957....M&N	95¼	----
Vera Cruz & Pacific RR—		
1st gold 4½s 1934 opt....J&J	f ----	----
July 1914 coupon on....	f ----	----
1st gold 4½s 1934 assenting...	f 17	18⅝
Vermont Vall 1st 4½s 1940...A&O	92	----
Vicksburg Bdge & Term Co—		
1st m s f 6s 1958....M&S	98½	100
Vicksburg Shreveport & Pacific—		
Pr lien 6s '15 ext 5% '40...M&N	101	----
Gen 5s May 1 1941....M&N	99	----
Ref & impt 6s 1973 ser A..M&N	104	105
Virginia Midland—		
Series F 5s 1931....M&S	97⅛	----
General 5s 1936....M&N	100¼	101½
Va & Southwest 5s 2003....J&J	102	----
1st cons g 5s 1958....A&O	94½	95
Virginian Railway—		
1st M gold 5s 1962 opt...M&N	104⅝	104¾
Eq 6sA Apr'29-Apr'30(s-a) A&O	b 5.00	4.80%
Wabash—1st gold 5s 1939...M&N	102	102¾
2d gold 5s 1939....F&A	99¾	100
Deb mtge 6s series B 1939..J&J	f 98½	----
1st lien term gold 4s 1954...J&J	82¼	88⅞
Ref & gen 5½s 1975 A....M&S	103	104⅛
Ref & gen 5s 1976 ser B...F&A	----	98
Ref & gen 4½s 1978 ser C..A&O	90¼	90¾
Eq tr 6s 1929-'35 (year)..J&J15	b 5.20	5.00%
Eq tr 4½s 1929-42 (yr)....A&O	b 5.00	4.75%
Det & Chic ext 1st g 5s '41..J&J	101½	----
Des M Div 1st g 4s 1939...J&J	----	93½
Toledo & Chic 4s g 1941...M&S	89	92½
Omaha Div 1st 3½s g '41..A&O	83⅝	87
Warren 1st refg 3½s 2000...F&A	----	83
Wash Cent 4s Mar 1948....Q-M	----	90
Wash & Colum Riv 4s 1935...J&J	----	----
Washington Co Ry 1st g guar		
3½s Jan 1954 op 1924....J&J	74	----
Wash Term Co—3½s 1945...F&A	84¾	89¼
1st gold 4s 1945 guar....F&A	89¾	----
Washington & Vandemere—		
1st 4½s 1947....F&A	96½	----
Weatherford Min W & North—		
1st guar f 5s 1930....F&A	----	99½
West Jersey & Sea Shore—		
Consol gold 4s 1936....J&J	94½	96
Cons 3½s g series B 1936...J&J	92	94
West Maryland 4s 1952....A&O	80¾	82
1st & ref 5½s 1977 ser A...J&J	97	97½
West N Y & Penna 5s 1937...J&J	101	102
Gen mtge gold 4s 1943....A&O	89½	92
Income g 5s Apr 1943....Nov 1	f ----	----
Western Pacific RR Corp—		
1st M 5s 1946 series A....M&S	97¼	97¾
4% notes 1930....A&O	96½	98
Eq tr 5½s 1928-38 (yr)....J&D	b 5.00	4.75%
West Ry of Ala 4½s 1918 ext at		
6% to Oct. 1 1928....A&O	----	----
West Shore 1st 4s 2361....J&J	87	89⅛
W Side Belt 1st g 5s 1937. M&S	----	----
W Va & Pitts 1st 4s g 1990 .A&O	87	90
Wheeling & Lake Erie RR—		
1st consol gold 4s 1949....M&S	90⅛	----
Ref M 4½s series A 1966..M&S	90⅛	91¾
Ref gold 5s series B 1966..M&S	97¼	99¼
Exten & impt g 5s 1930....F&A	100	----

Bonds and Stocks.	Bid.	Ask.
Wheeling Term 4s 1940....F&A	----	----
White & Black River Val—		
1st 5s 1980....J&J	86	88
Wichita Falls & Northwestern—		
1st 5s, Jan 1939....J&J	f ----	----
1st & ref g 5s 1940 opt....J&J	f ----	----
Wichita Union Terminal Ry—		
1st g gu 4½s 1941 opt....M&N	98	----
Wilkes & E 1st g 5s 1942....J&D	67⅜	73⅞
Williamsport & N Branch RR—		
1st ref gold 4½s 1931....J&J	f ----	----
Wil & S F 1st 5s g 1938....J&D	100¼	104
Wilm & Newb 4s 1997....F&A	88	----
Wilm & Nor 1st 5s 1927 extended		
at 4½% to 1977....J&D	93	----
Gen g 5s Aug 1 1932....Q-F	97	----
Wil & Wel gen g 5s 1935....J&J	100	----
Gen mtge g 4s 1935....J&J	92	----
Winston-Salem Southbound—		
1st gold guar 4s 1960....J&J	85¼	92
Winston-Salem Terminal Co—		
1st M gold 5s 1966....A&O	----	----
Wis Cent Ry—1st M g 4s '49 J&J	82½	84¾
1st & ref 4s 1959....A&O	69	71
5% notes 1930....J&J	95	96
Marshfield & South East Div		
pur mon 1st g 4s 1951...M&N	82	----
Sup & Dul Div 4s 1936....M&N	88⅛	91
Wor Nashua & Roch 4-5s 1945..	99	--
4s Oct 1 1934....A&O	92	----
Yosemite Val s f g 5s 1936...J&J	n 50	53
2d 5s 1936....J&J	fn ----	10
RAILROAD STOCKS. Par.		
Ala Great Southern com....50	d 170	176
Preferred....50	d 155	163
Alabama & Vicksburg....100	121	127
Albany & Susquehanna (guar) 100	221	----
Allegheny & West (guar)....100	119	----
Ann Arbor common....100	48½	52¾
Preferred....100	69½	----
Atch Top & Santa Fe....100	188	189
Preferred....100	103½	104⅛
Atlanta Birm & Coast pref....100	100	104
Atlan & Char Air L (guar)....100	190	195
Atlanta & West Point....100	170	180
Atlantic Coast L Co of Conn.... 50	d 170	172½
Atlantic Coast L RR com....100	167	167½
Atlantic 1st leased lines rent tr..	ld 72	75
Augusta & Savannah (guar)....100	102	----
Balt & Ohio—Common....100	106¾	107¼
Preferred....100	78	78½
Bangor Aroostook common.... 50	d 73	74
Preferred....100	110½	111
Beech Creek (guar N Y C).... 50	41	43
Belgian Nat Rys Co		
American shares....	85¾	86¼
Boston & Alb (guar N Y C)....100	183½	----
Boston & Maine com (stpd)....100	77	80
1st preferred A unstamped..100	87	91
1st preferred B unstamped..100	135	--
1st preferred C unstamped..100	116	--
1st preferred D unstamped..100	150	--
1st preferred E unstamped..100	----	--
Prior pref stamped....100	109½	----
1st preferred A stamped....100	78½	80
1st preferred B stamped....100	120	----
1st preferred C stamped....100	103½	106
1st preferred D stamped....100	148½	----
1st preferred E stamped....100	----	----
Preferred stamped....100	75	77
Bost & Prov (guar Old Col)....100	x ----	173
Boston Rev Beach & Lynn....100	----	----
Brunswick Ter&Ry Sec Co new(†)	d 42¼	42¾
Buffalo Roch & Pittsburgh....100	65	74½
Preferred....100	100	100¾
Buff & Susq RR Corp....100	32	35
Preferred....100	45	48
Camden & Burl Co (guar).... 25	d 30	32
Canada Southern....100	60¼	63¾
Canadian Pacific....100	207	207½
Preferred....100	ld 79	81
CaroClinchfield &Ohio com3% 100	90	94
Common stamped 5%....100	100⅛	105
Catawissa RR—1st pref (guar) 50	d 46	49
2d pref (guar P & R).... 50	d 46	49
Cayuga & Susq (gu D L & W). 30	d 45	48
Central of New Jersey....100	310½	320¼
Chesapeake Corp....(†)	d 65⅛	67⅛
Chesapeake & Ohio common..100	186⅜	186¾
6½% cum pref Ser A....100	----	----
Chicago & Alton RR....100	10	10½
Certificates of deposit....	11	11½
Preferred....100	15¼	15⅞
Certificates of deposit....	----	----
Chicago Burl & Quincy....100	235	250
Chic & East Illinois common.100	41½	42
Preferred....100	59¼	61
Chicago Great West com....100	13	13¼
Preferred....100	25⅞	26½
Chic Ind & Louisv common....100	145	155
Preferred....100	76	----
Chic Milw St Paul & Pacific—		
Common trust certificates..(†)	d 35½	35¾
Preferred trust certificates.100	47⅛	47½
Chicago & North Western....100	83	83½
Preferred....100	138	143
Chic R I & Pacific common....100	117¾	118¾
7% preferred....100	107	108
6% preferred....100	101	102
Chicago St Paul Minn & O....100	----	64
Preferred....100	----	123
Cinc Indianap & Western....100	----	----
Preferred....100	----	----
Cinc New Orl & Texas Pacific.100	430	470
Preferred....100	110	120
Cinc Sandusky & Cleve pref.. 50	d 70	----
Cleve Cinc Chicago & St L....100	271	290
Preferred....100	112	120
Cleve & Pitts (guar Pa RR).. 50	d 76	79
Betterm't stk (guar Pa RR) 50	d 45½	49½
Colorado & Southern....100	106⅛	--
1st preferred....100	----	79
2d preferred....100	74	76
Columbus & Xenia (guar).... 50	d 115	----
Conn & Pass Riv pref....100	x 103	----
Consol RRs of Cuba com v t c.(†)	d 35	40
Preferred....100	74½	75
Cripple Creek Central....100	18	20
Preferred....	d 24	26
Cuba RR preferred....100	86	90
Dayton & Mich com (guar).... 50	d 41	43
Preferred (guar C H & D).. 50	d 95	98
Delaware & Bound Br (guar).100	159	169
Delaware & Hudson....100	190½	193
Delaware Lack & Western.... 50	d 133	134
Delaware.... 25	d 41	43
Denv & Rio Gr W pref....100	55⅝	56
Denver & Salt Lake....(†)	d 145	----

Stocks.	Par.	Bid.	Ask.
Detroit Hills & S W (guar)....	100	81	----
Detroit & Mackinac....	100	45	55
Preferred....	100	60	63
Duluth South Shore & Atl....	100	3½	3¾
Preferred....	100	5½	6½
East Penna (guar P & R)....	50	d 62	----
Elmira & W'msport (guar)....	50	d 43	46
Preferred (guar Nor Cent)....	50	d 63	67
Erie—Common....	100	53	53½
1st preferred....	100	57⅝	58
2d preferred....	100	56¼	57½
Erie & Kalamazoo (guar)....	50	d 82	85
Erie & Pitts (guar Pa RR)....	50	d 61	62½
Fonda Johns & Glov com....	100	3	6
Preferred....	100	30	40
Ft Dodge Des M & So com....	100	----	----
Preferred....	100	1	5
Ft Wayne & Jack pref (guar)..	100	112	115
Georgia & Florida com....	100	----	10
Preferred....	100	----	13
Georgia RR & Bank Co (gu)....	100	247	250
Georgia Southern & Florida....	100	----	125
1st preferred....	100	90	95
2d preferred....	100	----	125
Great Northern Ry—Pref....	100	97⅜	98
Pref ctfs of deposit....	100	95	95¼
Ore certificates....(no par)		d 20½	20⅝
Green Bay & Western....	100	80	90
Gulf Mobile & North com....	100	43⅝	45
Preferred....	100	100	101¾
Hartford & Conn Western....	100	30	33
Hocking Valley—Common....	100	340	390
Hudson & Manhattan....	100	58½	59
Preferred....	100	85½	90
Huntingd & Broad Top v t c....	50	d 50c	----
Preferred v t c....	50	d 2	3
Illinois Central....	100	141½	142½
Non-cumul 6% pref Ser A....	100	135	141¾
Leased lines (guar)....	100	80	----
Stk tr ctfs—See RR Secur Co.			
Int & Great North Ry v t c....	100	----	----
Internat Rys (Cent Am) com....	100	44¼	45¾
Preferred....	100	z 78¾	81
Iowa Central....	100	3	4¾
Joliet & Chic (guar C & A)....	100	136	----
Kal Allegan & Gr Rap (gu)....	100	110	115
K C St L & Ohio—Pref (gu)....	100	110	115
Kansas City Southern....	100	47½	48
Preferred....	100	66	69
Lackawanna RR of N J....	100	83	86
Lehigh Valley....	50	d 100	102
Preferred....	50	d 105	----
Little Miami original guar....	50	d 105	107
Spec guar betterment stk....	50	d 47¾	----
Lit Schuyl Nav RR & Coal (gu)	50	d 40	43
Louis & Mo Riv pref (guar)....	100	110	115
Louisv Hend & St L com....	100	----	----
Preferred....	100	100	----
Louisville & Nashville....	100	141¼	145
Mahoning Coal RR....	50	d ----	960
Pref (guar L S & M S)....	50	d 50	53
Maine Central....	100	59¼	60
Preferred....	100	82½	85
Maryland & Pennsylvania....	100	17½	----
Massawippi Valley Ry....	100	z 97	----
Michigan Central....	100	----	2505
Midland Valley com....	50	d 33	----
Preferred....	50	d 30	32
Minehill & Schuyl Hav (gu)....	50	d 54	57
Minneapolis & St Louis....	100	2⅝	2¾
Certificates of deposit....			
Minneapolis St P & S S M....	100	47½	48
Preferred....	100	79	84
4% leased line ctfs....	100	65	66½
Mississippi Central....	100	40	50
Mo-Kan-Tex RR com..(no par)		d 37	37½
Preferred....	100	103½	103⅞
Missouri Pacific com....	100	60¾	61
Preferred....	100	115½	115¾
Mobile & Birm pref (guar)....	100	79½	----
Mobile & Ohio—See Southern Ry			
Morris & Essex (guar)....	50	d 83	87½
Nashv Chatt & St Louis....	100	175	185
Nashv & Decatur (gu L & N)..	25	d 37	40
National Rys of Mex 1st pref....	100	4½	6
Second preferred....	100	2¾	3
New London Northern....	100	125	140
New Orleans Great North....	100		s 36
New Orl Texas & Mexico....	100	139	140
N Y Bkn & Man B pref (gu)....	100	115	125
New York Central RR....	100	163¾	164
Dividend payable in London..		ld167	169
N Y Chic & St Louis com....	100	127	128
6% preferred....	100	107½	109
N Y & Harlem com (gu)....	50	d 266	273
Preferred....	50	110	250
N Y Lack & West (guar)....	100	107	110
N Y New Haven & Hartf....	100	57	57¼
7% preferred temp. ctf....	100	113¼	114
N Y Ontario & Western....	100	26½	26¾
Norfolk Southern....	100	36	38
Norfolk & Western Ry....	100	176	178
Adjustment preferred....	100	z 85	86½
No Carolina (guar So RR)....	100	142	147
Northern Cent (guar Pa RR)..	50	d 81½	----
North'n N H (guar B & M)....	100	101	----
Northern Pacific Ry....	100	95¾	96
Certificates of deposit....		94¾	95⅛
North RR of N J (guar Erie)..	100	71	74
Northern Securities Co stubs..		d 149	153
North Pennsylv (gu P & R)....	50	d 87	90
Norwich & Worcester pref....	100	130½	----
Ogden Mine RR (gu Cen N J)..	100	d 81	85
Old Colony (gu NYNH&H)....	100	d 135	136
Ontario & Quebec....	100	ld112	116
Oswego & Syrac (gu D L & W)	50	d 90	94
Paterson & Hudson River....	50	d 65	70
Pennsylvania RR....	50	d 64¾	65
Peoria & Bureau Val (guar)....	100	134	138
Peoria & Eastern....	100	28	30
Pere Marquette Ry com....	100	128	129
Preferred....	100	94	94½
Prior preferred....	100	97½	98
Phila Germ & Norris (guar)....	50	d 122	127
Phila & Trenton (gu Pa RR)..	100	218	----
Pittsburgh Bess & Lake Erie....	50	d 32	34
Preferred....	50	d 68	72
Pitts Cinc Chic & St Louis....	100	104½	----
Pitts Ft W & Chic com (gu)....	100	151	----
Preferred (guar Penn RR)....	100	156½	158
Pittsburgh & Lake Erie....	50	d 146	150
Pittsb McK & Yough (guar)....	50	d 51½	----
Pittsb & West Va common....	100	139	142
Pitts Youngst & Asht pref....	100	158	160
Prov & Worcester (guar)....	100	d 180	----

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.
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	78	79½
Reading Company	50	d 100½	100½
1st preferred	50	d 42	43½
2d preferred	50	d 48¼	49
Rensselaer & Saratoga (guar)	100	143	147
Rich Fred & Potom—Com	100	225	----
Dividend obligations	100	225	232
6% guaranteed	100	230	----
7% guaranteed	100	235	----
Roch & Genesee Val RR	100	95	100
Rome & Clinton (gu D & H)	100	95	102
Rutland preferred	100	63	71
St Louis Bridge 1st pref	100	122	124
2d preferred	100	60	63
St Louis-San Francisco Ry	100	113	114
6% new pref. par pd	100	96½	97½
St Louis Southwestern	100	86	87
Preferred	100	89	90½
Saratoga & Schenectady (gu)	100	115	120
Seaboard Air Line common	100	14¾	15
Preferred	100	17	18½
Sharon	50	d 45	48
Southern Pacific Co	100	120	120¼
Southern Ry common	100	149	150
Preferred	100	100	101¼
Mob & Ohio stk tr ctfs	100	127	130
Southwestern of Ga (guar)	100	105	108
Tennessee Central Ry com	(†)	d 40	45
Convertible preferred	100	104	----
Texas & Pacific	100	161	163
Troy & Gr'bush (gu N Y C)	50	d 60	----
Tunnel RR of St Louis	100	122	125
Union Pacific—Common	100	193¼	194¾
Preferred	100	83½	84½
United N J RR & Canal (gu)	100	218	222
Utica Chen & Susq Val (gu)	100	120	125
Utica Clinton & Binghamton	100	40	43
Valley RR (N Y) (guar)	100	102	107
Vermont & Mass (guar)	100	119	----
Vicksb Shrevep & Pac com	100	100¼	108
Preferred	100	100½	107
Virginian Railway	100	158	170
Wabash Railway	100	73¼	74
Preferred A	100	92	94
Preferred B	100	90	93
Warren N J (guar D L & W)	50	d 71	74

Stocks and Bonds.	Par	Bid.	Ask.
Western Maryland Ry com	100	39¼	39½
1st preferred	100	115	130
2d preferred	100	38	41
Western Pacific RR Corp	100	29½	31
Preferred	100	54	55
West Jersey & Sea Sh—Com	50	d 33¾	36
Wheeling & Lake Erie Ry	100	67	95
Prior lien stock 7%	100	----	s 160
Preferred	100	70	82
INVESTM'T TRUST STOCKS AND BONDS			
Allied Internat Investors	(†)	107	111
Allied Capital Corp		67	73
Amer Bond & Share com	10	24	26½
American British & Cont com		30	33
50% paid		68	72
6% preferred		92	94
Amer Finan Hold com A		26½	28½
Amer Founders Trust com		102	112
6% preferred		44	49
7% preferred		50	55
Astor Financial class A		46	52
Class B		12	16
Atlantic & Pacific Internat Corp		69	70
Bankers Financial Trust		86	93
Bankers Investment Am com		11¼	14
Debenture shares		9¼	10
Bankstocks Corp of Md A		11	----
Class B		10	15
Preferred		50	----
Units		55	----
British Type Investors A		41½	42½
Continental Securities Corp		114	118
Crum & Forster Insuranshares com		78	85
Preferred		101	106
Eastern Bankers Corp com		27	----
Units		149	153
Financial & Industrial Ser com		110½	112½
Preferred		102	105
Warrants		115	120
First Fed Foreign Inv Trust		----	103
Fixed Trust Shares		18	18¾
General American Investors deb			
5s with warrants		139½	----

Stocks and Bonds.	Bid.	Ask.
General Trustee common	25	----
Old units	80	----
New units	71	75
6% bonds	120	----
Guardian Investment	18	----
Preferred	26	28
Incorporated Investors	68	70
Insuranshares ser A 1927	24½	----
Series C 1927	24⅝	----
Series F 1927	27	----
Series H 1927	23⅜	24½
Series B 1928	21⅞	22⅞
Int Sec Corp of Am com A	60½	66½
Common B	36	43
6½% preferred	94	100
6% preferred	88	92½
Investments Trust of New York	10¼	10¾
Joint Investors A	33	----
Convertible preferred	100	----
Massachusetts Investors	86½	88¾
Mutual Investment Trust	10¼	11¼
New England Investment Trust	10	11
Old Colony Invest Trust com	25	27
4½% bonds	----	92
Second Internat Sec Corp	49	55
6% preferred	42	47
New units	50	60
Shawmut Bank Inv Trust	37	39
4½s 1942	90	93
5s 1952	95	98
6s 1952	213	----
Standard Investing Corp	35½	36½
5½% preferred with warrants	101	104
5% bonds with warrants	127½	----
Swedish American Investing pref	138	142
U S Shares class A	12¼	----
Class A 1	12½	13¾
Class B	43½	44½
Class C 1	23⅞	----
Class C 2	25	----
Class C 3	21¼	22⅞
Class D	18¾	----
U S & British Internat units	75	80
U S & Foreign Sec com	23	26½
Preferred	93½	95½
United Investors Sec	6	8½

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.

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	94	96
5s Nov 1952 opt 1932 M&N	94	96
Arkansas 5s 1952 opt 1932 M&N	98½	100
Atlanta—5s 1952 opt 1932 J&D	99	101
5s 1957 opt 1937 J&J	99	101
5s 1955 opt 1935 M&N	99	101
5s 1956 opt 1936 M&S	99	101
Atlantic—5s 1953 opt 1933 M&S	98½	100¼
5s 1952 opt 1932 M&S	98½	100¼
5s 1954 opt 1934 J&J	99	100½
5s 1955 opt 1935 J&D	99	100½
5s 1957 opt 1937 M&S	99	100½
5s 1953 opt 1933 M&S	98½	100¼
Bankers—5s '53 opt '28 J&J	f 46	51
5s May 1952 opt 1932 M&N	f 46	51
5s Nov 1953 opt 1933 M&N	f 46	51
4½s 1955 opt 1935 J&J	f 46	51
Burlington 4½s 1957 opt '37	95	97
4¼s Feb 1957 opt '37 F&A	94½	96½
5s Feb 1953 opt 1933 F&A	98½	100
5s Dec 1953 opt 1933 J&D	98½	100
California—5s 1951 opt 1931 M&N	98	100
5s July 1956 opt 1936 J&J	98	100
5½s Nov 1951 opt 1931 M&N	99	101
Central Ill—5s '53 opt '33 J&D	94	96
5s July 1 1953 opt 1933 J&J	94	96
Central Iowa—5s '53 opt '33 A&O	80	83
5s May 1 1942 opt 1927 M&N	80	83
4½s Nov 1 '52 opt '32 M&N	77	80
Chicago Joint 5½s '51 opt '31 M&N	97	99
5s 1951 opt 1931 M&N	94½	96½
5s 1952 opt 1932 M&N	94½	96½
5s 1963 opt 1933 M&N	94½	96½
4¾s 1952 opt 1932 M&N	90½	92½
4¾s 1963 opt 1933 M&N	90½	92½
4½s 1952 opt 1932 M&N	88½	90½
4½s 1964 opt 1934 M&N	88½	90½
4½s 1965 opt 1935 A&O	88½	90½
Colo-Wyo 5s '53 opt '33 A&O	97	99
Columbus 5s 1955 opt 1935 J&J	94	96
Dallas—5s 1953 opt 1933 M&S	98	100
5s 1954 opt 1934	98	100
5s 1963 opt 1933 A&O	98	100
5s 1965 opt 1935 J&J	98	100
5s 1966 opt 1936 J&J	98½	100½
5s 1966 opt 1936 A&O	98½	100½
5½s 1951 opt 1931 M&N	99½	101
Dayton-Agric 5s '54 opt '34 J&J	94	96
Denver—5s 1954 opt 1934 J&D	97	99
5s 1955 opt 1935 F&A	97	99
5s 1956 opt 1936 F&A	97	99
5½s Nov 1951 opt 1931 M&N	98½	100
Des Moines—5s '52 opt '32 M&N	80	83
5s May 1953 opt 1933 M&N	80	83
5s 1963 opt 1933 M&N	80	83
5½s Nov 1951 opt 1931 M&N	81	83
First Carolinas—5s '52 opt '32 M&N	95½	97½
5s 1954 opt 1934 A&O	95½	97½
5s 1955 opt 1935 J&J	95½	97½
5s Feb 1956 opt 1936 F&A	95½	97½
5s June 1956 opt 1936 J&D	95½	97½
First of Chey—5s '52 opt '32 M&N	97	99
First of Clev—5s '53 opt '33 M&N	94	96
1st of Ft Wayne 5½s '31 opt '51 M&N	101½	103
5s Nov 1953 opt 1933 M&N	101	102½
4½s May 1957 opt 1937 M&N	100	101½
4½s Nov 1957 opt 1937 M&N	100	101½
First of Minn—5s '51 opt '31 M&N	73	77
5s 1952 opt 1927 M&N	73	77
5s 1952 opt 1932 M&N	73	77
5s 1953 opt 1933 M&N	73	77
5½s 1951 opt 1931 M&N	74	78
First of Montgomery 5s '54 opt '34	98½	100
5s 1966 opt 1936 A&O	98½	100
5s Apr 1967 opt 1937 A&O	98½	100
5s Dec 1967 opt 1937 J&D	98½	100
First New Orl 5s '44 opt '34 M&N	97	99
First Texas—5s '42 opt '32 M&N	97	99
5s 1943 opt 1933 M&N	97	99
5s 1965 opt 1935 M&S	97	99
5s 1966 opt 1936 A&O	97	99

Bonds.	Bid.	Ask.
First Trust of Chicago—		
4¼s Feb 1958 opt 1938 F&A	98	100
4½s Dec 1955 opt 1935 A&O	99¾	101
4¾s July 1954 opt 1934 J&J	101	102½
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	101⅜	102⅞
5s Feb 1957 opt 1937 F&A	102¾	104⅜
Fletcher 4½s 1954 opt 1934 M&N	100½	102
4½s 1955 opt 1935 M&N	100½	102
4½s Nov 1957 opt 1937 M&N	101	102½
5s Nov 1953 opt 1933 M&N	101	102½
5½s Nov 1951 opt 1931 M&N	102	104
Fremont—5s 1953 opt '33 J&D	98	99½
5s 1952 opt 1932 M&N	98	99½
4¾s 1965 opt 1935 J&D	96	98
4¾s 1966 opt 1936 A&O	96	98
5½s Nov 1951 opt 1931 M&N	99	100½
Greensboro (NC) 5s '53 op '33 A&O	98½	100½
5s Dec 1955 opt 1935 J&D	98½	100½
Greenbrier 5s 1964 opt 1934 A&O	98½	100
5s 1965 opt 1935 J&J	98½	100
5s 1957 opt 1937 M&S	98½	100
5s 1968 opt 1938	99	101
Illinois—5s 1952 opt 1932 M&N	100	101½
4½s Nov 1955 opt 1935 M&N	99	101
4¼s Nov 1955 opt 1935 M&N	98½	100
Ill-Midwest—5s '53 op '33 A&O	99	101
5s 1954 opt 1934 J&D	99	101
5s 1955 opt 1935 M&N	99	101
4½s Mar 1958 opt 1938 M&S	98½	101½
4¼s 1956 opt 1936 M&N	97	100
Iowa 4½s 1955 opt 1935 A&O	96	98
4¼s 1956 opt 1936 F&A	95	97
5s Nov 1951 opt 1931 M&N	99	100½
Kansas City—5s '52 op '32 M&N	f 65	70
5s 1953 opt 1923 M&N	f 65	70
5s 1954 opt 1934 F&A	f 65	70
5s 1964 opt 1934 M&N	f 65	70
5s 1964 opt 1934 M&N	f 65	70
4½s 1965 opt 1935 A&O	f 65	70
Kentucky—5s '52 opt '32 M&N	100½	102
5s 1954 opt 1934 J&J	100½	102
5s Jan 1957 opt 1937 J&J	102½	104
Lafayette—5s 1953 opt '33 M&N	101½	103
4½s Nov 1957 opt 1937 M&N	100¾	102
Liberty Cent—5s '52 op '32 M&N	f 65	70
5s 1953 opt 1933 M&N	f 65	70
Lincoln—5s 1951 opt 1931 M&N	98	100
5s 1943 opt 1928 M&N	98	100
5s 1942 opt 1927 M&N	98	100
4½s 1965 opt 1935 J&J	96	98
4½s 1966 opt 1936 J&J	96	98
4½s 1967 opt 1937 J&J	96	98
5½s Nov 1951 opt 1931 M&N	99	101
Louisville—5s 1952 opt 1932 M&N	99¾	101
5s Nov 1953 opt 1933 M&N	99¾	101
Maryland-Va 5s '55 opt '35 M&N	99½	101½
5s 1956 opt 1936 J&D	99½	101½
5s Apr 1957 opt 1937 A&O	100	102½
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	100½	102½
Mississippi 5s '55 opt '35 F&A	99	100½
5½s Nov 1951 opt '31 M&N	99½	101
New York 5s '52 opt '32 J&J	98½	100½
5s 1953 opt 1933 J&J	98½	100½
5s 1955 opt 1935 J&J	98½	100½
5s 1956 opt 1936 M&N	98½	100½
N Y & Pa—5s '53 opt '33 J&J	98½	100½
N Y & N J 5s 1953 opt '33 J&D	98½	100½
5s 1954 opt 1934 M&N	98½	100½
5s 1955 opt 1935 J&D	98½	100½
5s 1956 opt 1936 J&D	98½	100½
No Caro—5s '53 opt '33 M&S	97½	99½
5s 1952 opt 1932 M&N	97½	99½
5s 1955 opt 1935 F&A	97½	99½
5s 1956 opt 1936 M&S	97½	99½
5s Apr 1957 opt 1937 A&O	98½	100½
Ohio—5s 1952 opt 1933 M&N	f 40	47
Ohio-Penna 5s 1954 opt 1934 J&J	100	102
5s Jan 1958 opt 1938 J&J	102	104¼

Bonds and Stocks.	Bid	Ask
Oregon-Wash 5s '52 opt '32 M&N	89	92
5s Oct 1953 opt 1933 A&O	89	92
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	98	100
5s 1954 opt 1934 M&N	98	100
5s 1955 opt 1935 M&N	98	100
5s 1956 opt 1936 J&J	98½	100½
Los Angeles—5s '53 opt '33 J&J	98	100
5s Mar 1957 opt 1937 M&S	98½	100½
San Fran—5s '53 opt '33 J&J	98	100
5s Mar 1954 opt 1934 M&S	98	100
5s Sept 1957 opt 1937 M&S	98½	100½
Salt Lake C—5s '53 op '33 J&J	98	100
5s July 1956 opt 1936 J&J	98	100
Pennsylvania 5s '53 opt '33 M&N	99	101
5s Feb 1955 opt 1935 F&A	99	101
5s 1966 opt 1936 A&O	99	101
5s 1967 opt 1937 M&S	101	103
Potomac 5s 1954 opt 1934 J&D	100	101½
5s 1956 opt 1936 J&D	100	101½
5s 1957 opt 1937 F&A	100	101½
5s Jan 1958 opt 1938 J&J	100¾	102¾
St Louis—5s 1953 opt '33 J&D	95½	97½
5s 1952 opt 1932 M&N	95½	97½
5s 1943 opt 1928 J&D	95½	97½
5s Mar 1954 opt 1934 M&S	95½	97½
5s 1955 opt 1935 M&S	95½	97½
4½s 1956 opt 1936 J&J	93	95
San Antonio 5½s '51 opt '31 M&N	99½	101
5s May 1953 opt '33 M&N	98	100
5s 1953 opt 1933 M&N	98	100
5s 1954 opt 1934 M&N	98	100
5s 1956 opt 1936 J&J	98	100
5s 1957 opt 1937 J&J	98	100
5s Mar 1958 opt '38 M&S	99½	102½
Shenandoah Val 5s 45 op '35 J&D	94	96
So Minn 5½s '51 opt '31 M&N	74	78
5s May 1953 opt 1933 M&N	73	77
5s 1952 opt 1932 M&N	73	77
5s 1964 opt 1934 M&N	73	77
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	97	100
5s May 1957 opt 1937 M&N	97½	100
Tennessee 5½s 1951 opt '31 M&N	99½	101
5s Aug 1955 opt 1935 F&A	98½	100
Union (Det) 5s '54 opt '34 M&N	100	101½
5s May 1955 opt 1935 M&N	100	101½
5s 1956 opt 1936 J&J	100	101½
5s 1957 opt 1937 J&J	100½	102½
4½s 1955 opt 1935 J&J	98	100
4½s 1956 opt 1936 J&J	98	100
4½s 1957 opt 1937 J&J	98	100
Union (Kentucky & Tennessee)—		
5s 1952 opt 1932 M&N	99¾	101
5s Nov 1954 opt 1934 M&N	99¾	101
5s 1957 opt 1937 F&A	99¾	101
Virginia-Caro 5s '53 opt '33 M&N	99¾	101
5s Aug 1954 opt 1934 F&A	99¾	101
5s May 1957 opt 1937 M&N	100½	102
5s 1956 opt 1936 F&A	99¾	101
Virginia—5s '53 opt '33 M&N	94	96
5s Nov 1 1951 opt 1931 M&N	94	96
Wichita—5s 1953 opt 1933 F&A	f 65	70
5s 1952 opt 1932 J&D	f 65	70

STOCKS

	Par.	Bid	Ask
Atlantic 10%	100	130	140
Chicago	100	20	28
Dallas 8%	100	115	125
Denver 6%	100	65	75
Des Moines	100	7	15
First Carolinas	100	65	75
Freemont	100	50	60
Kansas City	100	1	3
Lincoln 6%	100	90	98
North Carolina 8%	100	125	130
San Antonio 8%	100	103	----
South Minnesota	100	7	13
Virginia	5	d 2¼	3

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	98½	99½
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 ____ A&O	95¾	97
Alabama Power 1st 5s 1946 M&S	102	103
1st & ref 5s 1951 ____ J&D	99½	101
1st & ref 5s 1956 ____ M&N	100	101
1st & ref 4½s 1967 ____ J&D	94¼	95½
Alabama Water Service Co—		
1st M 5s 1957 ser A ____ J&J	96	98
Albany Ry—See United Trac.		
Albany Southern RR 5s 1939 M&S	101½	103½
Alleg Bellev & P—See Phila Co		
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 ____ M&N	----	----
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu ____ F&A15	88½	89½
Amer Commonwealths Power—		
Deb g 6s 1952 ser A ____ F&A	----	99
Deb g 5½s 1953 ____ M&N	----	96½
American Elec Pow Corp—		
Conv deb 6s 1957 ____ M&S 15	97½	98½
American Gas & Elec Co—		
Deb g 5s 2028 ____ M&N	96⅛	96¼
Amer Gas & Power Co—		
Sec deb 5s 1953 ____ M&N	92	94
American Natural Gas Corp—		
Deb 6½s 1942 with war ____ A&O	98	99
Am Pow & L deb 6s 2016 ____ M&S	105¾	106
Amer Rys coll tr 5s 1931 ____ F&A	98½	----
Amer Telep & Teleg 4s 1929 J&J	98⅞	99
Conv g 4s '36 conv aft '09 M&S	91	94⅝
Conv 4½s '33 op aft '25 M&S	99⅞	----
Coll trust 5s 1946 ____ J&D	103⅞	104
Deb s f 5s 1960 ____ J&D	103⅛	103⅝
Deb 5½s Nov 1 1943 ____ M&N	106½	106¾
American Utilities Co—		
1st lien & ref 6s 1945 ____ J&D	97	100
Deb 6 6½s 1941 ____ M&N	----	100
Amer W W & El 5s 1934 ____ A&O	98⅛	99⅝
Deb g 6s 1975 Ser A ____ M&N	103½	104
Deb 5s 1975 ser B ____ J&D	92¼	93
Americus Ltg 1st s f 6s '37 A&O	99	102
Annap & Chesapeake Bay Pow—		
1st 6s 1948 ____ J&D	103½	105
Ana & Pot R RR—See W Ry&El		
Appalachian Elec Power—		
1st & ref 5s 1956 ____ M&S	98⅜	98¾
Appalachian Power 5s1941 J&D	99⅛	100
7% gold bonds 1936 ____ F&A	109½	110½
Deb gold 6s 2024 ____ J&J	102	103½
Arizona Pow 6s '33 opt '13 M&N	100½	101½
1st l & unif 6s 1947 ser A M&N	84	87½
Arkansas & Missouri Power—		
1st mtge 6s 1953 ____ J&J	99	101
Deb 6½s 1935 ____ M&N	----	----
Arkansas Power & Light—		
1st & ref 5s 1956 ____ A&O	96¼	96½
Ardmore St Ry—See Phila Co		
Arkansaw Water Co—		
1st M 5s 1956 series A ____ A&O	96	98
Ashland (Wis) L & Pow St Ry		
1st M gold 5s 1939 ____ J&J	98	----
Associated Electric Co—		
Conv g 5½s 1946 ____ A&O	100	100½
4½s Jan 1 1953 ____ J&J	91	91½
Associated Gas & Elec Co—		
Deb 6½s ser B perpetual ____ Q-J	99	101
Deb 6½s ser C perpetual ____ Q-J	100	102½
Conv deb 5½s 1977 ____ F&A	100	100¾
Conv deb 4½s 1948 ____ M&S	99½	99⅝
Cons ref deb 5s 1968 ____ A&O	91	91¼
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A ____ J&J	87	90
Atchison Ry, Light & Power—		
1st 5s Nov 1935 ____ M&N	97	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	101½	105½
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 ____ J&D	103½	----
Atlanta Nor Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1948 J&D	101	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 ____ M&S	100	103
1st & ref 5½s 1954 ____ M&N	101	103½
1st & ref 5s 1956 ____ A&O	100	102
Atlantic City (N J) Gas—		
1st g 5s Jan 1 '60 opt '20 J&J	100	101¼
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A ____ F&A	95	95¾
Deb 6s 1943 ____ F&A	95	98
Auburn & Syracuse Elec RR—		
1st & ref g 5s '42 opt '12 A&O	f 5	7
Augusta-Aiken Ry & El Corp—		
Sink fd g 5s Dec 1 '35 opt '15 J&D	119½	120½
Augusta Ry & El 5s '40 ____ J&D	94	----
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt ____	----	----
A E & C Ry 1st g 5s '41 A&O 15	98	100
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	150	160
Bangor (Me) Pow 5s 1931 ____ M&S	99	101½
Bangor Ry & El 1st 5s '35 ____ J&J	97½	99½
Baton Rouge Electric Co—		
1st mtge 5½s 1954 ____ J&D	102	----
Bay Counties Pow 5s 1930 ____ M&S	----	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 ____ A&O	105¼	106¼
Deb 8s 1953 ____ A&O	80	----
Beaver Val Tr gen g 5s 1953 M&N	30	35
1st conv m 5s 1950 ____ A&O	52	55
Bell Telephone of Canada—		
1st g 5s 1955 ser A ____ M&S	102	102½
1st g 5s 1957 ser B ____ J&D	102½	103
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B ____ J&J	104⅛	105
1st & ref 5s 1960 Ser C ____ A&O	107⅝	108
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 ____ M&S	100	102
Berlin City Electric Co—		
Deb 6½s 1951 ____ J&D	95¾	96
6½% notes 1929 ____ F&A	99¾	100½
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 ____ A&O	93½	94
Binghamton (N Y) Gas Works		
1st 5s 1938 ____ A&O	100½	101½
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 ____ A&O	102½	103½
Binghamt'n Ry 5s '31 op '11 M&N	57	----
Birmingham Elec Co—		
1st & ref 4½s 1968 ____ M&S	92½	93
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 ____ A&O	94	95½
Birmingham Water Works Co—		
1st M 5½s 1954 ser A ____ A&O	101	103
1st m 5s 1954 ser B ____ J&D	98½	100
1st mtge 5s 1957 ser C ____ F&A	98½	----
Blackstone Val G & E 5s '39 J&J	102½	103
Mtge & col tr 5s '51 ser A A&O	102	104
Bleecker St&FulFy—See NYRys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 ____ M&N	87¾	----
Blue Lakes Wat 1st 6s '38 ____ M&S	----	----
Boston Con Gas deb 5s '47 ____ F&A	102	103½
Boston Elev Ry 4s 1935 ____ M&N	92⅛	----
Deb g 4½s Oct 1 1937 ____ A&O	94⅜	----
Deb g 4½s Nov 1941 ____ M&N	93¼	----
Deb g 5s Dec 1942 ____ J&D	98	----
West End St 5s 1932 ____ M&N	98	----
5s May 1936 ____ M&N	98	----
5s March 1944 ____ M&S	98	----
7s Sept 1947 ____ M&S	121	----
4½s July 1 1930 ____ J&J	97½	----
4s Aug 1 1932 ____ F&A	95	----
Bos & Worc St Ry 4½s '23 ____ F&A	10	12
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 ____ M&N	----	93½
Bridgeport Gas Lt 4s 1952 ____ J&J	93	94
Bridgeport Hydraulic Co—		
1st M 5s 1944 ____ J&D	103	----
Broad River Power Co—		
1st & ref 5s 1954 Ser A ____ M&S	95	96
10-yr s f 6½s 1934 ____ M&N	101	103
Bway & 7th Ave RR—See N Y Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 ____ J&J	100	102
Brooklyn Borough Gas Co—		
1st M 5s Mar 6 1938 ____ M&S	103	----
Bklyn City & New RR—See C I	& Bk	RR.
Bklyn City RR 1st 5s 1941 ____ J&J	90¼	92
Eq tr 5s '29-'35 ser A ____ J&J 15	b 6%	5½%
Brooklyn Edison Co—		
Gen M 5s ser A 1949 ____ J&J	103⅝	104¼
Gen M 6s ser B 1930 ____ J&J	101½	103⅜
Bklyn-Manhattan Transit Corp		
s f 6s 1968 ser A ____ J&J	98⅛	98¼
Brooklyn Rap Tran 5s 1945 A&O	f 95	----
Equit Trust ctfs of deposit ____	----	----
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	----
Bklyn Hts 1st 5s 1941 ____ A&O	f 120	----
Brooklyn Queens Co & Sub—		
1st M g 5s 1941 (stpd) ____ J&J	65	92
1st con 5s July '41(stp)M&N	67	69
Bklyn Un Elev 5s 1950 ____ F&A	94	95
Stamped guaranteed ____	94	95
Kings Co El 1st 4s 1949 ____ F&A	82⅝	84½
Stamped guaranteed ____	84	84½
Nassau Elec 1st 5s 1944 ____ A&O	80	----
1st gold 4s Jan 1 1951 ____ J&J	58⅛	58¼
Atlantic Av con 5s g '31 ____ A&O	95½	98½
Bklyn Bath & WE5s '33A&O	95	----
Bklyn UnGas1stcons5sg'45M&N	104½	106
1st lien & ref 6s '47 ser A ____ M&N	110½	----
Conv.deb 5½s 1936 ____ J&J	----	----
Brownsville Ave—See Phila Co		
Buffalo City Gas g 5s 1947 ____ A&O	----	----
Buff & Erie Ry 1st 6½s 1954 ____ J&J	40	55
Buff Gen Elec 1st 5s 1939 ____ F&A	104	105
1st ref 5s April 1 1939 ____ J&J	103	104
Gen & ref 5s 1956 Ser A ____ F&A	103	104
Buff Niagara & East Pow Corp—		
Conv deb 5s 1930 ____ M&S	103½	104½
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 ____ F&A	100½	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 ____ J&J	98½	100
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt ____ M&S	98	99½
Butler Water Co—		
1st 5s 1957 ser A ____ A&O	94	96
Butte El&P 1st s f 5s '29-'51 J&D	103½	----
California Electric Generating—		
1st s f g 5s '48 op aft '12 ____ M&S	103	----
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1933 ____ M&S	----	----
Unif & ref g 5s '37 op s f ____ M&N	103¼	104⅞
Cal Cent Gas & El 5s '31 ____ F&A	----	----
California-Oregon Power—		
1st & ref 6s 1942 ser B ____ J&J	105	106
1st & ref 5½s 1955 seriesC ____ F&A	100	102
Deb gold 5½s 1942 ____ A&O	100	102
California Telep & Light—		
1st M 6s 1943 ____ A&O	----	----
Cal Pac Ry—See Pacific Elec Ry		
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B ____ J&J	102½	103½
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12F&A	85	87
Certificates of deposit ____	84½	86½
Camden & Sub Ry—See P S Corp		
Canadian L & P 5s '49 op '14 J&J	93	95
Canal & Claib RR—See N O Ry & L		
Canton-Akron Con Ry 5s '33 J&J	92	94
Canton Elec Co 5s 1937 ____ M&N	103	----
Cape Breton Elec Co 5s '32 ____ J&J	89	----
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 ____ J&D	102½	102
Carbondale Ry 5s Nov '33 ____ J&J	74½	77
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	----
Carolina Mt Power 6s 1935 ____ J&D	95	----
Carolina Power & Light—		
1st & ref 5s 1956 ____ A&O	101½	101¾
Cedar Rap Mfg & P 5s '53 ____ J&J	103	103¾
Central Calif Trac 5s 1936 ____ A&O	----	----
Cent Crosst'n RR—See N Y Rys		
Cent Dist Telep 1st 5s '43 ____ J&D	105	----
Central Gas & Electric Co—		
First lien coll trust 6s '46 ____ M&S	99	101
First lien coll tr 5½s '46 ____ J&D	96	98½
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	103	104½
Central Illinois Public Service—		
1st & ref 5s 1956 ser E ____ M&N	99	99½
1st mtge 4½s 1967 ser F ____ J&D	90½	91¼
Cent Illinois Light—		
1st & ref 1943 ____ A&O	100½	----
Cent Indiana Gas 5s 1931 ____ M&S	99½	----
Central Indiana Power Co—		
1st & ref 6s 1947 ser A ____ J&J	104½	106½
4½% gold notes 1930 ____ J&D	97	99
Central Iowa Power & Light—		
1st M 6s 1944 ser A ____ M&N	----	----
Cent Maine Pow 5s '39 op '19 M&N	103	104
1st & gen 6s 1942 ser B ____ J&J	107	109
1st & gen 5s 1955 Ser D ____ J&J	102½	103½
1st & gen 5½s 1949 ser C ____ F&A	104	105
1st & gen 4½s 1957 ser E ____ J&D	98½	99½
Central Power Co—		
1st M 5s 1957 ser D ____ J&J	95½	97½
Central Power & Light—		
1st 5s 1956 ____ F&A	96	96½
Central Public Service Corp—		
Coll trust 6s 1940 series A ____ J&J	96	98
Central Ry—See Un Ry & El (Balt)		
Central States Elec Corp—		
Conv. deb 5s 1948 ____ J&J	91½	92
Central States Pow & Gas Corp—		
1st M & 1st lien 5½s 1953 ____ J&J	96	97
Central Traction—See Phila Co		
Central West Public Service Co—		
1st l col 5½s 1956 ser A ____ M&N	----	98
Series B ____	----	98
Charleston Cons Ry, Gas & El—		
Consol gold 5s 1999 ____ M&S	98½	99½
Ch's't'n City Ry 1st g 5s 1923		
Ext at 6% to Jan 1938 ____ J&J	105	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 ____ M&N	96	----
Chatt Rys 1st cons 5s '56 M&N	97	----
Ches & Pot Tel 5s '29 op '09 ____ J&J	100	100½
Ches & Pot Tel of Va 5s '43 ____ M&N	103½	----
Chester Water Service Co—		
1st 4½s 1958 ser A ____ M&S	92	93½
Chicago Aurora & Elgin Corp—		
Deben 6s April 1972 ____ J&J	f 30	35
Chic Aurora & Elgin RR—		
1st & ret 6s 1951 ____ J&J	86	88
Chicago City & Connecting Ry		
coll tr s f g 5s Jan 1 1927 ____ A&O	f 61¼	63½
Chicago City Ry 1st 5s '27 ____ F&A	f 87½	88
Certificates of deposit ____	f 85½	89
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 ____ J&J	93½	95
1st & ref 6s 1955 ser A ____ J&J	88	90
1st & ref 5½s 1956 ____ A&O	86	90
5½% notes 1930 ____ F&A	95	97½
Chicago & Oak Park Elec Ry—		
Lake St El 1st 5s 1928 gu ____ J&J	----	----
Chicago Railways Co—		
1st M gold 5s 1927 opt ____ F&A	f 84¼	85
Ctfs of deposit ____	83	84¾
Cons M 5s ser A Feb '27 ____ A&O	58½	60
Series B Feb 1927 ____ J&D	40	41½
Pur mon 4-5s Feb '27 opt ____ J&J	36	40
Adj inc 4s Feb 1927 opt ____ May	18	28
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 ____ J&J	96	98½
1st & ref 6s 1953 ser A ____ J&J	89	91
Adjust deb 6s July 1953 ____	40	41
Chic Sou Bend & Nor Ind RR—		
1st gold 5s Jan 1 1937 ____ J&J	20½	----
Chippewa Power 6s 1947 ____ J&D	105	----
Chris & 10th Sts RR—See N Y Rys		
Cicero Gas—See Northw G L & Co		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A ____ A&O	87	88
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A ____ J&J	105½	106½
So Cov & Cinc 6s 1932 ____ J&J	102½	----
Cincinnati Street Ry—		
1st m 5½s Apr 15,'52 serAA&O	100	101½
Cities Service Co—		
Ref deb 6s Jan 1966 ____ M&N	103¾	104
Ref deb 5s Jan 1966 ____ M&S	95½	95⅝
Deb g 5s Apr. 1958 ____ A&O	93½	95½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 ____ M&N	93¾	94
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 ____ J&J	98¾	99
Cities Service Power & Light—		
Deb 5½s 1952 ____ M&N	97⅝	97¾
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 ____ J&J	103	105
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 ____ M&N	----	----
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 ____ J&J	103	----
City & Sub Ry—See Port(Ore)Ry		
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A ____ J&D	101	----
1st m 5s 1954 ____ J&D	96	----
1st M 5s 1957 series C ____ M&N	96	----
Clev El Ill 1st 5s '39 op '24 ____ A&O	105	----
Gold deb 7s 1941 ____ F&A	107	109
Gen M 5s 1954 series A ____ M&N	105	----
Gen m 5s 1961 ser B ____ A&O	105	106½
Cleve Pains & East Con 5s 1918—		
Ext at 6% to 1933 ____ A&O	f 2	----
Cleve Ry 1st 5s 1931 opt ____ M&S	100¼	100¾
Cleve Southw Ry & Light—		
Gen & con 5s 1954 ____ M&S	f 32	35
Gen & con 6s 1954 ____ M&S	77	80
Clinton (Ill) G & E 6s 1937 ____ J&D	94	----
Clinton W W 1st 5s 1939 ____ F&A	97½	98½
Coast Cos L&P 1st 5s'46 op ____ F&A	101	----
Colonial Utilities Corp—		
1st lien 5½s 1958 ____	96	98½
Colorado Power 1st 5s '53 ____ M&N	101¾	103

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.
Columbia Gas & Elec Corp—		
Deb g 5s 1952 M&N	99½	99¾
Columbia (S C) Ry, Gas & El Co		
1st M s f g 5s 1936 J&J	98	99
Col Buck L&N—See Col Ne&Zan		
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937 J&J	92	94
1st & ref 6s (stamped) 1937 J&J	97½	100
Conv deb 6s 1935 ser A A&O	97	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A J&D	102	----
1st & ref 5s 1954 ser B M&N	100	102
Columbus(O)Gas 1st 5s g'32 J&J	95	99⅝
Columbus (O) Interurban Ter Co		
1st guar 5s 1935 J&D	92	93½
Col Lon & Spr Ry—See Ind O & E		
Colum & 9th Av RR—See N Y Rys		
Columbus (Ga) Pow 5s '36 A&O	100	102
Columbus Ry, Pow & Light—		
1st ref 4½s 1957 ser A J&J	92¼	93
Col Ry 1st 4s '39 opt '14 Q-J	89	91
Col St Ry 1st 5s g 1932 J&J	97½	99
Cross St 1st 5s g 1933 J&D	97½	99
Com'cial Cable—4s g 2397 Q-J	87	88
Commonwealth-Edison Co—		
1st g 5s June 1 1943 M&S	105	106
1st g 6s June 1 1943 M&S	111½	112½
1st M 5s 1953 J&J	104	105
1st M col 5s 1954 ser B J&D	104	105
1st M col 4½s '56 Ser C A&O	99	101
1st M col 4½s '57 ser D J&J	99	101
Com'wealth El 5s June '43 M&S	104	105
Commonwealth Wat 5½s A 1947	100	102
1st m 5s 1956 ser B F&A	95	98
Community Power & Light Co—		
Col M 5s 1957 M&S	94	94½
Community Water Service Co—		
Deb g 6s 1946 ser A J&D	98	100
Compt Hts & Mer Ter—See Un		
Conestoga Trac 1st 4s 1950 J&J	68	72
Coney Isl & Bklyn RR 4s '48 J&J	70	75
Consol gold 4s 1955 J&J	65	----
B C & N 1st cons 5s 1939 J&J	83½	87
Conn Light & Power—		
1st & ref s f 7s '51 ser A M&N	118½	120
1st & ref 5½s 1954 ser B F&A	108	109
1st & ref 4½s 1956 Ser C J&J	100½	101½
Connecticut Power 5s '63 A&O	104	----
1st & coll trust 5s 1956 J&D	104	----
Conn Ry & Lt 4½s 1951 J&J	99⅛	100
Stamped guaranteed optional	99	100
Conn Ltg & Pow 5s '39 J&J	101	----
Conn Riv Pow 1st 5s 1937 J&D	100	----
Connellsv Wat 5s Oct 2 '39 A&O	95	----
Gold 5s 1951 A&O	92	----
Consolidated Cities L, P & Tr—		
1st lien 5s 1962 stamped J&J	92½	94
Consol Gas of Balt 5s 1939 J&J	102	----
Gen g 4½s Apr 1954 A&O	99½	100
Consol Gas, Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935 J&J	----	99½
1st ref 6s 1949 Series A F&A	105½	----
1st ref 5½s 1952 Series E M&S	102¼	----
1st ref 5s 1965 Series F J&D	101	----
Consol Gas N J 5s g 1936 J&J	98	100
1st ref 5s 1965 A&O	95	97
Consolidated Gas (N Y)—		
Deb 5½s 1945 F&A	105½	106
Underlying cos—See N Y G E L H & P		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A J&D	97½	98½
Consol Hydro-Elec Wks of Upper		
Wuerttemburg 1st 7s '56 J&J	96½	98½
Con Ry (New Hav)deb 4s'54 J&J	71	75¾
Deb 4s 1955 J&J	71¼	74
Deb 4s 1955 A&O	73	----
Deb 4s 1956 guar J&J	71¼	72
Cons gold 4s 1930 F&A	94½	97½
Cons Ry & Pow (Salt Lake)See Utah L & Ry		
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A M&N	97	99
Cons Tr (N J)—See Pub Ser Corp		
Consumers El L & P (New Orl)—		
1st M 5s 1936 J&D	98	100
Consum L H & P Co (Eliz, N J)		
5s 1938 J&D	100	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16 J&J	101½	102½
1st l & unif 5s ser C 1952 M&N	102¼	104
Continental Gas & Electric—		
Deb 5s 1958 F&A	91½	92
Cooper River Bridge Inc—		
1st s f 6s 1958 M&N	95	97
Copenhagen Telephone Co—		
External s f 6s 1950 A&O15	99¾	102½
Crosstown St Ry—See Col Ry & Lt		
Cross St Ry—See Int Tr (Buff)		
Cuban Telephone Co—		
1st lien & ref 7½s 1941 M&S	110½	112½
1st cov 5s 1951 J&J	95½	96½
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956 J&D	93½	94½
Cumb'land T & T 5s 1937 J&J	101½	102½
Dakota Central Telep Co—		
1st gold 6s 1935 J&D	106½	----
Dallas Gas 1st 6s 1941 A&O	104	105
Dallas Pow & Lt 6s 1949 J&J	104½	104¾
1st g 7½s 1949 series B J&J	----	----
1st g 5s 1952 series C F&A	----	----
1st gold 5½s 1954 ser D J&J	103	104
Dallas Ry & Terminal Co—		
1st 6s 1951 J&J	99	100
Danville Tr & Pow 1st 5s '41 J&J	----	----
Darby Med & Ches Ry—See Phila R Tr		
Dayton (O) Gas 5s'30 op'15 M&S	99½	101
Dayton Ltg 1st 5s '37 op'12 M&S	102½	103¼
Dayton Pow & L 1st 5s '41 J&D	101	103
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942 M&S	99	101½
Delaware Co & Phila—See Un P & Trans		
Denver Cons Tram 5s 1933 A&O	85	87
Denv Gas & El 1st g 5s '49 M&N	100½	----
1st & Ref 5s 1951 M&N	100½	----
Stamped as to Pa tax	99½	----
Denver Tramway Corp—		
Gen & ref 5s 1950 series A J&J	62	64
6% notes Oct 1 1933	98	99
Denver Tramway Terminals Co		
1st M g gu 5s 1929-40 M&S	b 6½%	6%
Derby Gas & Electric Corp—		
1st lien 5s 1946 F&A	90	92
Derry (N H) Elec 8s 1951 M&S	108½	----
7s 1932 J&D	99½	----
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A M&S	101	102
S F 5s 1937 opt series B M&S	93	95
Des Moines El 5s 1938 M&N	102	103
Des Moines City Ry 5s '36 J&J	58	62
Des Moines Elec Co—		
1st M 5s, 1938 M&N	99	----
Detroit & Canada Tunnel—		
Conv s f deb 6½s 1948 M&N	96	99
Detroit City Gas Co—		
1st M 6s 1947 series A J&J	107	107½
1st M 5s 1950 series B A&O	99¼	99¾
Det & Sub Gas 1st 5s '28 J&D	----	----
Detroit Edison 1st g 5s 1933 J&J	102½	104
1st & ref 5s July 1 1940 M&S	103	104
1st & ref 6s July'40 ser B M&S	106½	107½
Gen & ref 5s 1949 series A A&O	102¼	103⅞
Gen & ref 5s 1955 ser B J&D	102	103
Gen & ref 5s 1962 ser C F&A	103	105⅛
Detroit International Bridge—		
1st M s f 6½s 1952 F&A	99	99¾
S f deb g 7s 1952 F&A	90	90½
Det United 4½s 1932 opt J&J	96⅝	97¼
1st M & coll tr 6s 1929 J&J	f 30	33
Det Ry 1st 5s 1924 J&D	f ----	----
Det Mon & Tol Short Line Ry		
1st M g 5s Jan 1933 J&J	f 8	10
Det & Pt Huron Shore Line—		
1st gold 5s 1950 J&J	f ----	----
Det Ypsil Ann Arbor & Jack—		
1st gold 5s 1926 F&A	f 5	15
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war M&S	95	97
Dominion Pow & Transmission—		
1st 5s 1932 A&O	98	99
D D E B & B RR—See Third Av Ry		
Duke Power Co—		
1st & ref 4½s 1967 J&D	96	97
Duke Price Power Co—		
1st M s f 6s 1966 Ser A M&N	104¼	105
Duluth-Superior Traction Co—		
Duluth St Ry 1st g 5s '30 M&N	95	98
Gen M 5s 1930 M&N	90	93
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st M s f 5s 1948 series A A&O	100	----
Eastern Mass Street Ry Co—		
Ser ref 6s Jan 1929 A J&J	100	101
Ser ref 6s 1929 C F&A	100	----
Ref M 4½s 1948 A J&J	----	66½
Ref M 5s 1948 B J&J	----	77
Ref 6s Jan 1948 ser C M&S15	93½	----
Ref 6s Jan 1948 series D A&O	93½	96
Ref 6s Jan 1948 series E M&N	93½	96
Lynn & Bos 1st 5s g '24 J&D		
Extended to 1929	99	101
Eastern Mich Edison Co—		
1st g 5s 1931 M&N	99	101
Eastern N J Pow 1st 6s 1949 J&J	102½	104
1st M 5½s 1949 J&J	102½	104
1st M 5s 1949 J&J	98½	100
East'n Ore Lt & Pr 6s 1929 A&O	99½	101½
Eastern Pa Rys 1st 5s 1936 J&J	100	100¾
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A M&S	98	99
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942 J&D	104¾	105¾
1st lien & ref 6½s 1948 M&S	108½	110
Sheboygan Elec 5s 1946 J&J	100½	----
East Bay Water 5½s 1946 J&J	100	104
Un & ref 6s 1942 ser B M&S	----	----
Un & ref 6s 1944 ser C M&S	----	----
Unif & ref 6s 1955 ser D M&S	----	----
Unified & ref 5s 1956 Ser E M&S	----	97¼
East Coast Utilities—		
1st coll 5½s 1937 ser A F&A	95	96½
East Kootenay Power Ltd—		
1st M 7s 1942 A&O	r 102½	----
East Penn Elec Co—		
1st M & ref 6s 1953 J&J	108½	109½
East Prussian Pow Co—		
1st s f 6s 1953 J&D	----	91
E St L & Interurb Wat 5s'42 J&J	----	97
1st M 6s 1942 J&J	----	----
East St Louis (Ill) Lt & Pow—		
1st 5s 1940 J&D	99	100
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt A&O	95	95½
Easton Cons El 5s 1949 M&N	99½	----
East Palm & Beth 6s 1939 J&J	75	85
Economy Lt & Pow (Joliet, Ill)—		
1st M s f gold 5s 1956 J&D	100¼	----
Edison Elec Illum of Boston—		
4% notes 1928 M&N2	----	----
4½% notes 1930 M&N	98⅝	99
Ed El Ill(Bkn)See Kings CoEL&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943 F&A	102	103½
Eighth Ave RR—See N Y Rys		
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950 M&S	95⅜	96
Electric Public Utilities Co—		
15-year sec 6s 1942 J&D	94	98½
5% gold notes 1931 M&N	97	97¼
Eliz Plainf & Cent J } See Public Serv Corp		
Eliz & Trenton RR } See Public Serv Corp		
Elizabethtown Water Co Consol		
1st M 5s 1977 series A F&A	99¾	101
Elmira Water, Light & RR—		
1st & con g 5s 1956 M&S	100½	101½
El Paso El Co coll tr g 5s '32 J&J	----	----
1st M 5s 1950 Ser A J&D	98½	99½
Empire District Elec Co—		
1st & ref M 5s 1952 M&S	99	100
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952 J&D	106	----
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt M&S	97	98½
Empire Gas & Fuel—		
5% gold notes 1929 J&D	98½	99¼
5% gold notes 1930 J&D	97½	98¼
Equit G & E Utica 5s 1942 A&O	103	----
Erie Rys—1st 6s 1954 A&O	80	90
Erie El Motor s f g 5s 1941 A&O	98	100
Erie Ltg 1st M 5s 1967 A&O	101½	----
Erie & Suburban Ry 5s '41 A&O	77	80
Evansv G & E L 5s '32 op '12 J&D	103½	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913 A&O	93	95
Fall River Elec Light Co—		
1st M 5s 1945 series A J&J	102	----
Feather River Power Co—		
1st M 6s 1929-1963 J&J	98	----
Federal Light & Traction—		
1st s f g 5s 1942 opt M&S	95	96½
Stamped	95	96½
1st lien g 6s 1942 stpd M&S	104	104¾
Debenture 6s 1954 ser B J&D	99½	100
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1957 J&J	101	102
Federated Utilities Inc—		
1st lien col tr 5½s 1957 M&S	94	95½
Florida Pow & Lt 1st 5s '54 J&J	94⅞	95
Florida Public Service Co—		
1st M 6½s 1949 F&A	101	102
1st 6s 1955 series B A&O	99	101½
Florida Telep 1st 6s 1945 A&O	95	100
Ft Pitt Traction—See Phila Co		
Ft Smith Light & Traction—		
1st M g 5s Mar 1 '36 opt M&S	103½	104
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar J&J	f 15	25
Ft Worth Pow & L 5s 1931 F&A	100	100½
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934 J&D	100	101
Galesb Ry & L 5s 1934	99¾	100¾
Galv Elec Co 1st 5s '40 op M&N	92	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt A&O	81	84
6½% secured notes 1931 J&D	97	99
Gas & El of Bergen Co 5s '49 J&D	105	----
Gen 5s Nov 1 1954 M&N	100	103
Gatineau Pow 1st 5s 1956 J&D	98⅛	98⅜
Debenture gold 6s 1941 J&D15	100¾	101
General Public Service Corp—		
Conv. deb 5s 1953 J&J	95½	96½
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	99½	100½
General Telephone Utilities—		
1st lien coll 5s 1929 J&D	98	99½
General Water Works Corp—		
1st lien & col 5s 1943 ser A J&D	----	90¼
Conv deb 6s 1931 ser A J&D	----	99¼
Georgetown Gas Lt 1st 5s '61 F&A	104	----
Georgia-Carolina Electric Co—		
1st M 6% notes 1929 J&D	99	100½
Ga Row & Ips—See B & N St Ry		
Georgia Light Power & Rys—		
1st lien s f g 5s 1941 opt M&S	99¼	100¼
Cent Ga Pr 5s '38 opt'13 M&N	----	----
Georgia Power Co—		
1st & ref 5s 1967 M&S	99⅝	99⅞
Georgia Ry & Elec 5s 1932 J&J	99	101
Refg & impt g 5s '49 s f J&J	99	101
Atlanta Cons St 5s 1939 J&J	100	101
Georgia Elec Lt 5s 1930 J&J	100	101
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90 J&J	----	60
Grand Rapids Ry 1st 7s '39 M&N	88	90
Great Cons Elec Pow (Japan)—		
1st M 7s 1944 F&A	99¼	99½
1st & gen 6½s 1950 J&J	94¼	95
Gt Falls Pow 1st 5s '40 op M&N	101⅛	106⅛
Great Lakes Power, Ltd—		
1st M 6s 1929-1944 M&N	100	106
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942 M&N	92	96
Great North Pow 5s 1935 F&A	100	101
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	105	106
1st ref M 5½s 1955 ser D F&A	101	102
5-yr 5½% notes 1930 M&N 2	100	100¾
Grt West Pow Co 5s 1946 J&J	102	103
Green Bay Gas & Elec Co—		
1st & ref 5s 1935 M&N	99	101
Greenwich Tram 1st 5s '31 J&J	97	----
Greenwich Water Co—		
1st 4½s 1957 ser A J&J	100	----
Greenwich Water & Gas Co—		
Col tr 5s 1952 ser A A&O	95½	96½
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A M&S	98½	99½
Hackensack Wat 4s '52 op '12 J&J	----	88
Gen& ref 5s J'ne 15'77A J&D15	98	100
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935 M&N	100	101
Hamburg (Germany) Elev Underground & St Rys 5½s J&D	----	s 92½
Harrisburg L & P 5s 1952 F&A	103	104½
Hart St Ry—1st g 4s 1930 M&S	95½	----
Harwood El 5s '39 op '14 J&J	100	----
1st & ref s f g 6s '42 op M&S	106½	107¼
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A M&S	----	----
Havana Elec Ry 5s 1952 F&A	86	87
Deb g 5½s 1951 M&S	71¾	75
Helena Gas & Elec 1st 6s '52 M&S	98½	----
Herkimer County Light & Power		
1st 5s 1930 J&J	100½	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(Los Angeles, Cal) 1st 5s 1933 J&J	101½	----
1st refunding 5s 1945 J&J	101½	----
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932 J&J2	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36 M&N15	101	----
Houghton Co Trac 1st 5s '37 J&J	f ----	----
Houston Gulf Gas—		
1st M & Col 6s 1943 ser A A&O	96	96½
Hous Home Telep 5s 1935 M&S	----	----
Houston Lt & Pow 5s 1931 A&O	99	----
1st lien & ref 5s 1953 M&S	100	----
1st lien & ref 6s 1953 ser B A&O	103½	109½
1st lien & ref 5½s'54 ser C M&S	101	----
Hudson Co Gas 5s g 1949 M&N	100	103⅞
Hunt'g'n Wat 1st M 6s '54 A M&S	100	----
1st M 5s 1954 ser B M&S	96	----
Hydraulic Power of Niag Falls—		
1st & refunding 5s 1950 J&J	105	----
Ref & impt 5s 1951 A&O	104½	105½
Idaho Power 1st 5s 1947 J&J	100½	101½
Ill Bell Telep 1st 5s 1956 J&D	103½	104½
Illinois Cent Trac 5s 1933 J&D	95	97
Illinois El Pow 1st 6s 1943 A&O	101	103
Illinois-Kentucky Bridge Co—		
1st mtge s f 6½s 1947 M&S	96	97½
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt A&O	100	101½

b Basis. 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 Power & Light Corp—		
1st & ref 6s 1953 seris A A&O	102¾	103¼
1st & ref 5½s 1954 Ser B J&D	99½	100½
1st & ref 5s 1956 ser C J&D	96	97
S F deb 5½s 1957 M&S	95¼	96¼
Illinois Power 1st 5s 1933 J&D	98	100
1st 7s 1936 J&D	104½	----
1st 6s 1944 J&D	101	102½
Illinois Valley Ry 1st 5s '35 M&S	97½	----
Illinois Water Service Co—		
1st Mtge 5s 1952 ser A J&J	93	96
Indiana Central Telep Co—		
1st mtge 5s 1958 ser M&N	97	99
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11 M&N	f 2	5
Col Lon & Springf 5s '20 A&O	f 24	26
Dayt Spgf & Urb 5s '28 M&N	f 65	----
Indiana Electric Corp—		
1st M 6s 1947 series A M&N	104½	106
1st M 6½s 1953 series B F&A	106	108
1st M 5s 1951 series C M&S	96	98
Indiana Gas Utilities Co—		
1st 5s 1946 J&J	96	97
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A M&N	----	98½
Indiana Ltg 4s 1958 opt F&A	86½	----
Indiana & Mich El 5s 1957 F&A	104	105¼
1st & ref 5s 1955 M&S	100	101
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st l 7½s '41 A M&N	114½	----
Indiana Ry & Lt 1st 5s '43 J&D	97¼	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950 J&J	f 95	96
Indiana Union Traction—		
1st g 5s July 1 '33 op '08 A&O	3	----
Indiana Nor 1st g 5s 1933 A&O	3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948 F&A	99	103
Indianapolis Gas 5s 1952 A&O	101	103
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt J&J	----	53
Indianap New Castle & Eastern—		
1st 6s 1932	f 10	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933 M&S	f 30	40
Indianapolis Power & Light—		
1st M 5s 1957 ser A J&J	99¼	99½
Indianapolis & Southeast Trac—		
1st M g 5s 1935 J&J	f ----	----
Ind Shelby & S E 5s 1932 J&J	f 6	9
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933 A&O	93½	94
Indianap St gen 4s 1933 J&J	64½	65½
Citizens' St con 5s g '33 M&N	82½	----
Indianapolis W W Sec Co—		
Secured 5s 1958 J&J	96½	98
Indianapolis Water—		
1st & ref g 4½s 1940 opt J&J	96½	97½
1st lien & ref 5½s 1953 M&S	103	104
Inland Power & Light Corp—		
Coll tr s f 6s 1936, see. A M&S	----	----
Coll tr s f 6s 1941, ser. B M&N	----	----
Col tr 6s 1957 ser C A&O	100½	101½
Deb s f 7s 1935 J&D	----	----
Interborough-Metropolitan Co—		
Coll trust g 4½s 1956 A&O	f ----	13
Guar Trust certif of deposit	f ----	13
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex J&J	79¼	79½
Stamped	79	79½
6% notes 1932 A&O	79	79¾
Conv g 7% notes 1932 M&S	100	101
International Power Sec Corp—		
6½% sec bonds 1955 SerCJ&D	88	92
Sec 7s 1936 D (with war) J&J	93	97
Sec 7s 1952 J&J 15	94	98
International Railway(Buffalo)—		
Buff Ry 1st con M 5s g'31 F&A	92½	93½
Buff Trac 1st 5s 1948 J&D	73	78
Cross St Ry 1st 5s g '32 M&N	90½	92
Buff & Lock 1st g 5s 1938 J&J	74	78
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935 J&J	75	80
Internat Ry ref 5s '62 op M&N	70	72
International Telep & Teleg—		
Deb g 4½s 1952 J&J	93	93¼
Interstate Natural Gas 6s 1936		
With warrants	125	128
Without warrants	103¼	104¼
Interstate Power Co—		
1st M 5s 1957 J&J	96	96½
Deb gold 6s 1952 J&J	97¼	98
Interstate Pub Serv Co—		
1st & ref 4½s '58 ser F M&S	89	89½
Interstate Rys—Coll trust g 4s		
1943 opt 1913 F&A	50	----
Iowa-Nebraska Lt & Power—		
1st l & ref 5s '57 ser A M&N	94	95¼
Iowa Power & Light Co—		
1st 4½s 1958 ser A M&S	90½	91½
Iowa Public Service Co—		
1st M 5s 1957 J&D	97	98½
Deb 5s 1968 M&S	90	93
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15 M&S	99	100
1st & ref 5s Oct 1945 M&N	----	----
1st & ref 5½s Oct 1945 M&N	102½	103½
Iowa Southern Utilities—		
1st & ref 6s 1943 F&A	102	----
1st & ref 5½s 1950 J&J	100	101
Ironwood & Bessemer Ry & Light		
1st g 5s '36 opt after '15 F&A	98½	100
Isarco Hydro-Elec Co (Italy)—		
1st M s f 7s 1952 M&N	92	94
Islands Edison Co—		
25-yr s f 5½s 1953 ser A M&S	92	96
Italian Superpower Corp—		
Deb g 6s '63 (with warr) J&J	96	97
Without warrants	82	83
Jackson Cons Tr—See Mich E Ry		
Jackson (Mich) Gas 5s g'37 A&O	99¾	----
Jacksonv(Fla)Gas s f 5s '42 J&D	92	94
Jacksonville Trac 1st 5s '31 M&S	73	80
Jacksonv (Ill) Ry & Lt 5s '31 J&J	97	98

Bonds.	Bid.	Ask.
Jamaica Water Supply Co—		
1st gold 5½s series A 1955 J&J	102¼	----
James River Bridge Corp—		
1st sink fund 6½s 1958 J&J	100	102
Deb g 7s 1943 J&D	99	100
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	99¾	100¾
1st & ref 5s 1947 ser B F&A	96	----
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942 F&A	98½	----
Johnstown (Pa) Traction—		
1st & ref 5s July 1943 J&D	55	60
Johnst Pass Ry 4s '31 J&D	80	82
Joplin&PittsRy 1st 5s'30 op M&S	f 5	----
Joplin W W 1st 5s 1957 M&S	94	96
Kanawka Tr & Elec Co—		
1st & ref 5s 1936 F&A	94	----
Kankakee (Ill) G & E 5s '30 M&S	----	----
Kansas City Gas 1st 6s 1942 F&A	109	111
1st M 5s 1946 F&A	100½	102
Kansas City Power & Light—		
1st M 5s 1952 series A M&S	103	103¾
First mtge 4½s 1957 ser B J&D	100½	103
Kansas City Pub Serv 6s 1951 J&J	88½	89½
Kansas City Railways—		
2d M 6s July 7 1944 J&J	f 1	1½
2d M 5s July 7 1944 J&J	f 1	1½
Kansas Elec Power 6s 1937 J&D	102	105
1st M 6s 1943 J&D	101	104
1st M 5s 1951 J&D	93	96
Kansas Gas & Elec 6s 1952 M&S	106	----
Deb gold 6s 2022 series A M&S	----	105
Kansas Power Co—		
1st M 5s 1947 ser A M&S	97	98
Kansas Power & Light Co—		
1st M 5s 1957 ser B M&N	96	98
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with war J&D	99½	100
Conv s f deb 6½s, 1938 J&D	97½	98
Kentucky Hydro Elec Co—		
1st M 6s 1949 J&D	103½	104½
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14 F&A	89	91
Lexington Ry 1st 5s 1949 J&D	103	----
Kentucky Utilities Co—		
1st M 5s 1961 ser G F&A	98½	100
Key System 1st M 6s 1938 J&J	68	70
Ref 5s 1938 J&J	----	----
Ref 6s 1938	25	----
First mortgage 5½s July 1938	----	98½
Key System Secur coll tr 6s 1933		
Key Tel 1st g 5s '35 opt '08 J&J	94½	95
1st l & ref 5½s 1955 ser A J&D	91	92½
1st l & ref 6s 1951 ser B A&O	96½	97½
Kings Co E L & P 1st 5s '37 A&O	103	104½
Purch money 6s g 1997 A&O	125½	----
Edison El Ill Bkln 4s '39 J&J	95	97
Kings Co Elev Ry—See Bkln R T		
Kings Co Gas & Ill 1st 5s'40 A&O	100	103
Kings Co Ltg 1st ref 5s '54 J&J	----	105⅞
1st ref 6½s 1954 J&J	----	118
Kinloch Long Dist Tel 5s '29 J&J	99½	100
Knoxv Gas 1st 5s '33 opt '13 A&O	91	94
Knoxville Railway & Light—		
Ref & ext 5s 1946 opt J&D	95	97
Knoxville Trac 5s 1938 A&O	98	----
Lackawanna & Wyoming Val RR		
1st 5s 1951 F&A	96	98
Debentures 6s 1948 F&A	98	100
Laclede Gas Lt ref 5s 1934 A&O	101	101¼
1st M coll tr 5½s '53 ser C F&A	103½	104
5½% gold notes 1935 F&A	100	100½
Lake Roland Elev—See Un Rys & Elec		
Lake Sh Elec 1st con g 6s '33 J&J	85	88
Gen gold 5s Feb 1 1933 F&A	65	68
Lor & Clev g 5s '27 op '17 J&J	----	----
Sand Frem & Sou 5s 1936 J&J	58	62
Tol Frem & No 6½s 1925—		
Extendedat 6% to 1933 J&J	85	88
Lake St Elev RR—See Chic & Oak Pk Elec Ry		
Laurentide Power 5s 1946 J&J	r 101½	----
Gen M 5½s 1946 J&J	101	103
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B F&A	97	----
Lehigh Power Securities—		
Deb g 6s 2026 series A F&A	105½	108
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt M&S	95	97
1st M g 4s Dec 1935 opt M&S	85	87
Cons gold 4s 1935 J&D	75	80
Ref & impt g 5s 1960 J&D	70	72
Leh Val L & P 5s 1943 A&O	101½	103
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington Water Pow Co—		
1st m 5s 1968 J&J	94¾	----
Conv deb 5½s 1953 J&J	94½	----
Lexington Utilities Co—		
1st & ref 5s 1952 F&A	95	96½
Lincoln Gas & Elec 5s 1941 J&D	101¼	102¼
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937 M&N	98½	100½
Little Rock Ry & El 5s '33 A&O	99	----
Ref & ext g 6s 1938 A&O	100	----
Lockhart Power 5½s 1950 F&A	----	----
Lockport & Olcott Ry—See Int Trac (Buffalo)		
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with war J&D	101	101½
Without warrants	95½	96½
Lone Star Gas Corp—		
S f deb 5s 1942 M&N	97¼	98
Long Isl Lighting 5s 1936 M&S	101	103
1st ref 6s 1948 J&J	108½	----
1st & ref 5s 1955 ser B M&S	101	102½
Secured g 6s 1945 J&D	103⅝	104½
Conv deb g 5½s '52 ser A A&O	101	102½
Lorain & Cleve RR—See Lake Sh Elec Ry		
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt M&S	----	105½
Gen & ref 6s 1942 ser D M&S	107	109
Gen & ref 5½s 1943 M&S	103	105
Gen & ref 5½s '47 ser E J&D	103½	104½
Gen & ref 6s 1942 ser G M&S	107	109
Gen & ref 5½s 1949 ser I A&O	103½	105
Los Ang G & E 5s 1934 J&J	----	----
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		

Bonds.	Bid.	Ask.
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940 J&D	85	86
Los Angeles Ry 5s 1938 A&O	95	96½
Louisiana Pow & Light Co—		
1st m 5s 1957 J&D	94	95
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A M&N	102	104¼
1st & ref 5½s 1954 Ser B M&N	103¼	----
Deb s f 6s 1937 ser A A&O	101	----
Louisv Ltg 5s '53 unstmpd A&O	102	----
Louisville Ry con M 5s g '30 J&J	95⅛	98¼
2d mtge 4½s 1940 M&S	83	----
Gen M 5s 1950 F&A	----	78½
Louisville Water—See under Louisville, p. 85		
Lower Austrian Hydro-Electric—		
1st s f g 6½s 1944	88¾	89½
Luzerne Co (Pa) Gas & Electric—		
1st ref&imp g 5s'48 op '13 A&O	100½	101½
1st & ref 6s 1954 M&S	106½	107
Debenture 7s 1944 F&A	115	115½
Lykens Val L & P 6s 1945 M&S	102	104
Lynn & Boston RR—See Eastern Mass St Ry		
Macon Ry & Light 1st 5s '53 J&J	99	100
Madison Co (Ill) Light & Power—		
1st g 5s 1936 J&D	98	----
Madison G & El 1st 5s 1940 A&O	100½	102
Gen & ref 5s 1950 M&N	101	102
Madison Rys 1st g 5s 1936 M&N	----	----
Mad RivPow1st 5s'35 gu op F&A	101	102
Manchester Tr Lt & Power—		
1st ref 5s Aug 1952	104	105
7s Aug 1952	110	----
Manhattan El con 4s g '90 A&O	68	69
2d gold 4s 2013 J&D	63½	65½
Manila Electric Corp—		
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53 M&S	92	98
Manila Gas Co—		
1st lien coll tr 5½s 1937 M&N	95	98
Manila Sub Rys 1st 5s 1946 M&S	----	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A J&J	101⅛	101⅞
1st M s f 5½s 1952 series B J&J	101	102
Mannheim & Palatinate Elec Cos		
15-yr s f 7s 1941 J&D	98½	----
Manuf'rs Wat (Pa) 5s 1939 J&D	100½	----
Marion (O) Water Co—		
1st mtge 6s 1943 J&D	102	105
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A Q-J	98⅛	99
Maryl'd El Rys 1st gu 5s '31 A&O	98	99
1st & ref 6½s 1957 ser A J&D	93	94
Balt & Ann S L 5s 1946 F&A	65	75
Massachusetts Gas 4½s '29 J&J	99	----
Deb g 4½s Dec 1931 J&D	98¼	----
20-year s f 5½s 1946 J&J	103¼	104
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A J&J	102	103
1st & ref 6s 1948 ser B J&J	104	----
Memphis L & P 5s 1931 J&J	99	----
Memphis St Ry con g 5s '45 J&J	74½	77
Meridian Lt & Ry 5s 1944 M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A A&O	98½	98¾
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C J&J	100¼	101
1st m 4½s 1968 ser D M&S	98⅝	98⅞
Met St Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938 F&A	----	81⅛
Exten gold 4s 1938 J&J	78	80
Mexican El L 1st M g 5s '35 J&J	r ----	78¼
Mex Lt & Pow 1st 5s '33 s f F&A	r ----	85
Mich Elec Ry 5s 1948 J&J	f 8	10
Jack Cons Trac 5s 1934 M&N	f 12	20
Michigan Gas & Elec Co—		
1st & ref 6s 1943 M&S	100	101
Michigan Home Telep Co—		
1st m 6s 1946 ser A M&N	101	102½
Michigan Light 1st 5s 1946 M&S	103¼	----
Michigan Nor Pow 1st 5s '41 J&J	103	104
Michigan Public Service Co—		
1st g 5s 1947 ser A A&O	94	95
Middle States W W 6s 1936 M&N	100	----
Midland Util 5% notes '29 M&N	98¾	----
5% notes 1930 M&N	98	----
5% notes 1931 M&N	97½	----
Midwest Gas 1st 7s 1936 A M&N	105	105¼
Millv Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933 F&A	102½	103½
Milwaukee Elec Ry & Light—		
Ref & ext 4½s g '31 opt J&J	98¼	98½
Gen & ref g 5s 1951 opt J&D	102½	103
1st & ref 5s 1961 ser B J&D	99⅝	100¼
Milw Light, Heat & Trac—		
1st g 5s gu 1929 opt M&N	99½	100¼
Milwaukee Gas Light Co—		
1st M 4½s 1967 M&S	98	99
Milwaukee Northern Ry—		
1st 5s Apr 1931 A&O	99	100
Minn Anoka & Cayuna R'ge RR		
1st 5s 1935 M&N	f ----	----
Minneap G L 5s Feb '30 M&S	99½	100
6% gold notes Feb 1930	99½	101
Minn Gen El 1st 5s '34 op J&D	101	102½
Minn St Rys—See Twin C'y R T		
Minnesota Power & Light Co—		
1st & ref 5s 1955 J&D	100	100½
1st & ref 4½s 1978 M&N	91½	92¼
Mississippi Power Co—		
1st & ref 5s 1955 M&S	96	97
Mississippi Power & Light—		
1st M 5s 1957 J&D	94½	95½
Mississippi Riv Pow 5s '51 J&J	102	102½
Deb 5s May 1 1947 M&N	96	97
Missouri Power & Light—		
1st M 5½s 1955 Ser A M&S	99½	101
1st M 4½s 1958 ser B M&N	----	92½
Missouri Public Service Co—		
First mtge 5s 1947 ser A F&A	94¾	95¾
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953 M&S 15	98	100

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	102	----
Mob Lt & RR 1st g 5s '37 J&J	93	96
Cons g 5s 1941 M&S	90	95
Monmouth Cons Wat 5s '56 J&D	92½	95½
Monongahela Light & Pow Co—		
1st M 5s 1949	102¼	103¼
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22 J&D	93	95
Monongahela Valley Water—		
1st M 5½s 1950 series A J&J	98½	100
Monongahela West Penn PubServ		
1st lien & ref 5½s Ser B '53 F&A	99	100
Montana Power—		
1st & ref s f 5s '43 op '18 J&J	102¾	103¼
Deb g 5s 1962 ser A J&D	99	99½
Montreal Island Power Co—		
1st M 5½s 1957 M&N	----	----
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951 A&O	100¼	101
Montreal Lt, Ht & Pow Co—		
1st&coll tr 4½s '32op'12 J&J	97¼	98
Gold 5s 1933 opt 1913 A&O	100	101
Montreal Public Service Corp—		
1st & ref 5s 1942 M&S	r 99¼	100¾
Montreal Tramways—		
1st & ref g 5s 1941 opt J&J	99⅝	99¾
Gen & ref 5s 1955 series A A&O	----	98¼
Genl & ref 5s 1955 Ser B A&O	r 98½	99⅝
Morn'side El StRy—See Phila Co		
Mountain Home Telep Co—		
Gen 5s 1938 J&J	100	
Mountain States Power Co—		
1st & ref 5s 1938 J&J	97½	----
1st M 6s 1938 series B J&J	102½	----
Mount Hope Bridge Co—		
1st M s f 6½s 1957 J&D	97	100
Deb s f 7s 1952 J&D	95	99
Mt Wash St Ry—See Phila Co		
Mt Whitney Power & Elec Co—		
1st sinking fund 6s 1939 A&O	----	110¼
Muncie El L 1st 5s '32 op '12 J&J	100¼	----
Muncie Hart & Ft Wayne Tr—		
1st 5s g 1935 opt 1925 J&J	f 10½	11½
M & U C Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 '39 A&O	95	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A M&N	101½	103½
Municipal Gas & Elec, Roch—		
1st M g 4½s 1942 opt '12 A&O	99½	100
Munic Service 5s 1942 M&S	100¼	
Col tr s f 6s 1956 F&A	99¼	100¼
Muskegon Tr & Lt 1st 5s'31 M&S	95	97
Muskogee Elec Tr 5s 1934 M&N	34	36
Mutual Telep(Pa)1st 5s 1945 A&O	101	103
Narragansett Elec Co—		
1st M 5s 1957 ser A J&J	99	99¼
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908 J&J	101	102
Ref & ext gold 5s 1958 J&J	99	101
McGavock & Mt Vernon—		
2d series 6s July 1937 J&J	104	106
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar M&N	100½	102
Nassau El RR—See Bklyn Rap T		
Nassau & Suff Ltg 5s 1945 F&A	99½	101
Nat Electric Power Co—		
Deb 5s 1978 J&J	89	90
Nat Pow & L deb 6s 2026 A F&A	105½	105¾
Nebraska Power 1st 5s '49 J&D	102½	----
1st M 6s 1949 J&D	----	105
Deb 6s 2022 M&S	108¼	110¼
Nevada-Calif Elec. Corp.—		
1st mtge 5s 1956 A&O	94	95
Newark Gas 6s Apr 1 1944 Q-J	111	114
Newark Cons Gas con 5s '48 J&D	100	103½
Newark Pass Ry—See P S Corp		
New Brunswick (Can) Pow Co—		
1st M 5s 1937 M&S	94	----
New Castle (City of) W 5s '41 J&D	94	----
S f 5s 1932 J&D	97	----
New England Elec Securities—		
1st coll tr 5s Jan 3 1932 J&J3	f 60	----
New England G & E Association		
Deb g 5s 1947 M&S	94½	95½
New Eng Pow 1st 5s 1951 J&J	103	104
New Eng Tel & Tel 4s 1930 J&J	97	----
5s gold Oct 1 1932 A&O	100	100½
1st 5s 1952 series A J&D	106½	108½
1st 4½s 1961 Ser B M&N	99¼	100
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt M&S	60	62
N J Pow & L 1st 5s 1956 F&A	101	103
New London Gas & Electric—		
2d mtge 5s 1929 A&O	100	----
Consol & refg 5s 1933 J&J	100	----
New Milford Pow 1st 5s '32 F&A	100½	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A A&O	95	97
1st & ref 5s 1955 Ser B J&D	96½	96⅞
Gen M 4½s 1935 J&J	92	92¾
Inc 6s Nov 1949 series A J&D	95	----
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46 M&N	109	111
N O Cy RR—Gen g 5s '43 J&J	97	----
N O Cy & Lake 5s 1943 J&J	99¾	----
NO&Carroll con 5s Feb'33 J&J	99	102
Edison El 1st 5s 1929 J&J	99	----
N O Pow-House Co 5s '41 J&J	98	100
St Charles St 1st g 4s '52 J&J	80	88
Newp News & Hamp Ry, G & E—		
1st & ref 5s 1944 J&J	95	97
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 1951		
series A M&N	101	102
N Y Cent Elec Corp—		
1st M 5½s 1950 M&S	104¼	----
New York Edison Co—		
1st lien & ref 6½s 1941 A&O	114½	115
1st l & ref 5s ser B 1944 A&O	103½	104
N Y Gas, Elec Lt, H & P Co—		
1st g 5s Dec 1 1948 J&D	106¼	111
Pur mon coll tr 4s 1949 F&A	92¼	94¼
Ed El Ill, N Y, con g 5s'95 J&J	108⅝	116¾
Equitable Gas 5s 1932 M&S	97½	----
New Amster Gas 5s 1948 J&J	98	100
NY&ER Gas 1st g 5s '44 J&J	99	101
Con 5s 1945 J&J	97	101
NY&Westch Ltg 4s 2004 J&J	83	87
Deb g 5s 1954 op guar J&J	99	101
Standard G L 5s 1930 M&N	98	100½

Bonds.	Bid.	Ask.
N Y Municipal Ry Corp—		
1st mtge 5s 1966 J&J	f ----	----
N Y & Pa Telep & Teleg Co—		
Gen s fd g 4s Nov 1929 M&N	----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967 A&O	91⅝	91⅞
N Y & Queens Elec Lt & Pow—		
1st cons g 5s Aug 1 1930 F&A	99½	100
NY&Queens Gas 1st 5s '34 F&A	97	----
N Y & Queens Co Ry 4s '46 A&O	f 5	----
Steinway Ry 1st 6s 1922 J&J	f 15	20
New York Railways Corp—		
Prior lien 6s 1965 ser A J&J	89	89¾
Adj income 6s Jan 1 1965 Apr.	23⅝	24
New York Railways—		
1st R E & ref 4s '42 op '16 J&J	f 56	----
Guar Trust ctfs of deposit	f 56	----
Adj inc g 5s Jan 1942 A&O	f 3	15
Bankers Trust ctfs of depos.	f 3	9
Bleeck St & FF 1st 4s '50 J&J	45	53
Bway & 7th Av Cons 5s'43 J&D	72½	75
Bway Surf RR 1st 5s '24 J&J	82	----
Cen Crosstown 1st 6s '22 M&N	f 115	----
Col & 9th Ave 1st 5s '93 M&S	f 10	12
Eighth Ave ctf ind 6s '29 F&A	f 85	----
Lex Ave & P Fy 1st 5s g '93 M&S	f 36	----
Second Ave con 5s g'48 gu F&A	f ----	½
Trust Co certifs of deposit	f ----	½
Receiver's certificates 1914	f 34	36
Sixth Av RR pur M 5s '65 J&J	f 76½	----
South Ferry 1st 5s 1919 A&O	98	----
Third Ave—See under "T."		
34th St Crosst 1st 5s '96 A&O	60	64
23d Street Ry 5s 1962 J&J	53	65
N Y & Richmond Gas Co—		
1st ref M 6s 1951 series A M&N	104¼	107
1st ref 6s 1952 M&N	----	----
N Y State G&E Corp 5½s '62 A&O	104¼	----
1st 6s 1952 J&J	105	107
New York State Railways—		
1st con g 4½s '62 op '13 M&N	48½	49¼
1st con 6½s 1962 M&N	65	65½
N Y Steam 6s 1947 M&N	106¼	106½
1st M 5s 1951 M&N	101	102½
N Y & Suburban Gas—See Westchester Ltg		
N Y Tel 1st 4½s'39 tax ex M&N	99½	100¼
Deb 6s Feb 1949 F&A	110¼	110½
Ref M 6s Oct 1941 A&O	106½	107
N Y Water Service Corp—		
1st m 5s 1951 ser A M&N	96½	98
Niagara Falls Power 5s 1932 J&J	100¼	101
Ref & gen 6s Jan 1932 A&O	104	104½
1st & cons 6s ser AA '50 M&N	105	106¼
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A A&O	101½	103
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953 J&J	93	93½
Norf & Atl Term—See Va Ry & P		
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949 M&N	103	103½
Norfolk St 1st g 5s 1944 J&J	104	----
North American Edison Co—		
Conv deb 5s 1957 ser A M&S	99½	99¾
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S J&J	93	94
1sts f g 5s Oct '40 op '16 A&O	----	----
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt A&O	98	101
1st & ref 5s 1956 J&J	96	97½
Salisb & Spencer 5s '45 M&N	93	95½
North Continent Utilities Corp		
1st coll & ref 5½s 1948 ser A	96	97
North Hudson Lt, H & P Co		
(Hoboken, N J) 5s 1938 A&O	102	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957 M&N	99	100
North Shore Electric Co—		
1st & ref g 5s '40 op '20 A&O	101	103
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt F&A	100½	101½
North Calif Pow 5s 1932 J&D	----	----
R & cons s f 5s '48 op '15 J&D	104	105
Northern Canada Power Ltd—		
1st M 6s 1945 J&D	r ----	----
Northern Conn Power Co—		
1st & ref 5½s 1946 M&S	98	100
Northern El Co Ltd 5s 1939 J&D	101¾	102½
North El Co & Nor Pap Mills—		
1st m 5s 1934-1947 M&N	----	----
North Ind Gas & El 6s '52 M&N	104½	106
1st & ref 5s 1966 series C M&N	100	101½
Northern N Y Utilities, Inc—		
1st M & ref 5s 1963 J&J	99	103
1st lien & ref 7s 1946 A M&N	112	120
1st lien & ref 6s 1947 B M&N	104	108
1st l & ref 6s 1943 C M&N	103	107
1st l & ref 5½s ser D '49 J&D	101	103
1st l & ref 5s 1955 ser E J&D	97	100
Watertown L & P 5s 1959 J&J	101	105
Northern Ohio Power—		
10-yr 7s 1935 F&A	99½	100
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A F&A	102	103
Northern Ohio Trac & Light—		
1st consol gold 5s 1933 J&J	97	----
1st consol gold 4s 1933 J&J	92	----
1st lien & ref 5s 1956 F&A	90	92
Gen & ref 6s 1947 ser A M&S	103¼	104
Northern States Power Co—		
1st & ref 5s 1941 A&O	99¼	101
1st & ref 6s 1941 ser B A&O	105¼	105½
Conv 6½s 1933 M&N	----	s 133
6½% gold notes 1933 M&N	s 103	s 103¼
1st lien 6s 1948 ser A M&N	103	104½
5½% notes 1940 J&D	99	100½
Northern Texas Electric Co—		
Coll tr s f g 5s 1940 opt J&J	75	80
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913 J&J	92	----
Northern Texas Utilities Co—		
1st 1 7% notesDec15'29 J&D15	99	101
Northern Utilities Co—		
1st lien s f 6s 1943 ser A M&N	----	99
S f deb 6½s 1943 M&N	----	99

Bonds.	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr J&D	97½	100
Northwestern Electric Co—		
1st gold 6s 1935 M&N	101	102
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt M&S	90½	91
Union El (Loop) 5s g '45 A&O	----	89½
Northwest Gas L & Coke (Chic)		
Cons g 5s Dec 1 1928 Q-M	----	----
Cicero Gas gen & ref 5s '32 J&J	100¾	101½
Northwestern Pub Serv Co—		
1st m 5s ser A 1957 J&J	94½	96
Northw Teleg—See W U Teleg		
Nova Scotia Light & Pow Co—		
1st M s f 5s 1958 ser A J&D	96	98
Nova Scotia Tr & Pow 5s '46 J&D	----	----
Gen mtge 7s 1952 ser A A&O	----	----
Ogden Gas 5s 1945 M&N	100	102
Ohio Central Telephone—		
1st M 6s 1947 ser A J&J	98	101
Ohio Edison 1st 5s 1957 A&O	99½	----
Ohio Pow 1st & ref 5s 1952 B J&J	100	101
1st & ref 4½s 1956 ser D J&D	92¾	93¼
Deb g 6s 2024 J&D	109½	110½
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A A&O	----	114¼
1st & ref 7s 1947 ser B F&A	115¼	116
1st & ref 6s 1953 series C M&S	108½	----
1st & ref 5s 1954 ser D M&S	100	102
Ohio River Edison Co—		
1st M s f 6s 1948 J&J	104	104¼
1st m s f 5s 1951 J&D	99	101
Ohio State Telephone—		
Cons & ref s f 4s-5s 1944 J&J	102	----
Ohio Val Elec Ry 1stM 5s '46 J&D	81½	83
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war) J&J	94	96
Ohio Water 6s June 1933 J&D	100	----
Secured 6s 1946 J&D	100	----
Oklahoma Gas & Electric—		
1st M 5s 1950 M&S	99	100
Debenture gold 6s 1940 M&S	101¼	102
Okla Natural Gas 6s 1946 A J&J	96	98
1st m 5s 1948 ser B F&A	90	91
Oklahoma Pow & Water Co—		
1st m 5s 1948 ser A F&A	93	95
Oklahoma Ry 1st & ref 5s '41 J&J	68	70
Old Dominion Pow 5s May 15 '51	94½	96½
Omaha & Coun Bluffs Ry & Br		
1st s f 5s 1947 A&O	100¼	101
Ontario Pow 5s '43 op to '13 F&A	103	----
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16 M&N	99	101
Orange & Pas Val Ry—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958 F&A	98½	100
Oregon Elec Ry 5s '33 opt M&N	72	77
Oregon-Washington Water Serv—		
1st M 5s 1957 series A J&D	92	94½
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963 M&S	90½	91¼
Oswego River Power Co—		
Deb 6s 1931 J&D	99	101
Ottawa & Hull Pow 6s 1948	r ----	----
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A A&O	100½	102
Ottawa-Montreal Pow 6½s 1949	r ----	----
Ottawa Traction—		
1st M & col 5½s July '55 J&D	101	103
Ozark Power & Water Co—		
1st s f 5s 1952 M&S	100	102½
Pacific Coast Pow 5s 1940 M&S	101½	----
Pacific Elec Ry g 5s 1942 J&J	95½	97
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15 J&J	86	88
L A-Pac RR con 5s '31 A&O	96	98
L A Pa RR Cal 5s '43 M&S	92	95
Pasadena & Mt L 4s '30 J&D	94	----
Pacific Gas & El ref 5s '42 J&J	102	102½
1st & ref M 6s 1941 ser B J&D	----	112
1st & ref 5½s 1952 ser C J&D	104½	104⅝
1st & ref 5s 1955 ser D J&D	102	102¾
1st & ref 4½s 1957 ser E J&D	96¼	96¾
Gen & ref 5s 1942 J&J	101¾	102½
Pacific Gas Imp 4s Sept '30 Q-M	----	----
Pacific Light & Power Corp—		
1st & ref s f 5s 1951 op M&S	103	----
Pac L & P Co 1st 5s 1942 J&J	106½	107½
Guaranteed	----	----
Pacific Pow & L 1st 5s 1930 F&A	100½	100¾
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937 J&J 2	102⅛	102⅞
Ref M 5s 1952 series A M&N	102¼	103
Parr Shoals Pow 5s 1952 A&O	100	101½
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949 M&S	102	103
Pawtucket Gas 4s 1932 M&N	93	94
Peekskill Lt & RR 5s 1930 A&O	98	100
Peninsular Telephone Co—		
1st 5½s 1951 J&J	99	101
Conv deb 6½s '34 ser A A&O	113	----
Penn Central Light & Power Co—		
1st & ref 4½s 1967 M&N	92½	93
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A M&N	----	----
Without warrants	101	102
Pennsylvania El Co 5s 1962 F&A	----	----
1st & ref 5s 1954 ser D J&D	----	----
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 Ser A M&S	98	100
Deb 6s 1976 (with warr) M&S	99	101
Without warrants	96	98
Pennsylvania Ltg 5s 1940 J&J	101	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A J&J	101¼	102
Deb g 6s 1939 J&J	102	103
Young-Sh Ry & L 5s '31 J&J	99	100
Pennsylvania Power Co—		
1st mtge 5s 1956 J&J	100	101
Pennsylvania Power & Light—		
1st & ref 7s ser A 1951 F&A	105	106
1st & ref 5s 1952 ser B A&O	101	102
1st & ref 6s 1953 ser C M&S	104½	105½
1st & ref 5s ser D 1953 M&S	100	100⅝
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A M&S	96½	98
Penn Water & Power s f 5s '40 J&J	101	102
1st ref 4½s 1968 ser B M&S	96	98

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	97½	98¾
Pensacola El Co 1st 5s '31..F&A	97	----
Peoples Gas Co (N J)—		
1st m 5s 1968..........J&D	----	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943.......A&O	----	115
Refunding gold 5s 1947...M&S	103½	104
Serial 4½% notes 1928....J&D	99	100
Serial 4½% notes 1929-30..J&D	99	100
Chic G L & C 1st 5s 1937...J&J	100	----
Consum Gas 1st g 5s '36...J&D	100½	----
Ind Nat G&O g 5s '36 gu..M&N	98½	----
Mutual Fuel Gas g 5s '47 M&N	101	104½
Peoples Light & Power Corp—		
1st lien 5½s 1941.......J&J	96	98
Conv deb 6s 1962........J&J	109	111
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936.......M&N	91	94
Peoria W W Co pr l 5s '48...M&N	----	98
1st con 4s 1948.........M&N	82	84
1st con 5s 1948.........M&N	90	94
Deb 4s 1950............M&N	50	----
Philadelphia Company—		
1st ref & coll tr 6s '44 ser A F&A	103	103½
Secured gold 5s 1967......J&D	98	98⅛
Alleg Belle & Per 5s 1935..A&O	93½	95
Ardmore Street 5s 1958...A&O	63	66
Central Trac 1st 5s 1929...J&J	80	88
Duquesne Lt 1st M 4½s'67A&O	99¼	99¾
Duquesne Trac 1st 5s '30...J&J	78	82
Fed St & P V 5s May 1 '42..J&J	74	77
Ft Pitt Trac 1st 5s 1935...J&D	----	70
Millv Et & Sh 5s 1923.....M&N	87	92
Morn'side El St Ry 5s '35 A&O	92	95
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	94	96
Pitts Alleg & M gen 5s '30 A&O	77	80
Pitts & Bir Tr 5s g 1929..M&N	90	----
B K & A Trac 6s 1931...M&S	90	95
Brownsv Ave 5s 1926...F&A	85	90
W Liberty 1st g 5s '30...J&J	88	----
Pitts & Charleroi 5s '32...M&N	90	91½
Pittsb Rys 5s 1953.......A&O	92	93⅛
Pitts Trac 1st 5s 1927....A&O	75	85
So Trac 1st & coll tr g 5s '50 A&O	60	65
2d Ave Tr 1st 5s 1934...J&D	65	70
Gold 5s July 1933.......J&J	78	83
United Trac 5s 1997 ctfs...J&J	58	61
West End Trac con 5s '38..J&J	70	78
Wilk & E Pit 1st g 5s '29...M&S	91	94
Phila Elect 1st 5s 1966.....A&O	105	106
1st M 4s 1966...........A&O	95	95½
1st & ref 5½s 1947.......J&D	106	107
1st lien & ref 5½s 1953...M&N	106	106⅞
First lien & ref 5s 1960...J&J	104	104½
1st lien & ref m 4½s 1967 M&N	98¾	98⅞
Philadelphia Elec Power Co—		
1st mtge 5½s 1972.......F&A	104	105
Phila & Garretsford St Ry—		
1st 5s 1955..............F&A	71	72
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f...F&A	85	86
S f guar 5s '62 opt '17...M&S	96½	----
6s gold 1962.............M&S	103¾	104¾
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu...J&J	83	----
Hest Mantua & Fairm 5½s '34	94	----
Market Street Elev Pass Ry		
1st g gu 4s 1955..........M&N	88	90
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	60	61
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	63	64
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	92	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957.......A&O	98	99
Philadelphia Suburban Gas & Elec		
1st M & ref g 5s '60 op '15 F&A	103	105
Phila Sub Water Co—		
1st M 5s 1955............M&N	----	102
1st M 4½s 1967...........M&N	----	98
Phila & W Ches Tr 4s 1954...J&J	----	----
Phila & West Ry 5s 1960....J&J	90	95
Piedmont & North 1st 5s 1954..J&J	97	98
Pitts & Alleg Telep Co—		
1st 5s 1949..................	----	104
Pitts Alleg & Man—See Phila Co		
Pitts & Birm Tr—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	101½	102⅞
1st l & ref 5½s 1951 ser C..M&N	98½	100
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20...J&J	99½	100½
1st general 7s 1940.........J&J	104¾	105½
Portland Gas 1st 5s 1951..F&A	----	----
Portland (Me) RR 3½s 1951..J&J	69	71
1st l & con m 5s 1945.....M&N	87	90
Portland Ry Lt & Power—		
1st & ref s f 5s 1942 op....F&A	100¼	101½
1st & ref 6s 1947 series B..M&N	101½	103⅞
1st l & ref 7½s '46 ser A..M&N	107	107⅝
Portl'd Ry ref 5s '30 op...M&N	98¾	98⅞
City & Sub con 4s '30...J&D	95	----
Port Gen Elec 1st 5s '35...J&D	99½	103½
Porto Rico Rys, Ltd—		
1st g 5s Nov 1 1936 op...M&N	r ----	----
Gen & ref 5s £ 1962..........M&N	----	----
Porto Rico Telep 6s 1944.....J&D	----	----
Postal Teleg & Cable Corp—		
Coll tr 5s 1953..............J&J	95	95⅛
Potomac Edison Co—		
1st M 6s 1949..............M&N	103	104½
1st m 5½s ser D 1949...M&N	102	105
1st mtge 5s 1956 ser E...M&N	99	99½
Potomac El Pow 5s '29 op...F&A	100	100½
Cons M g 5s 1936 guar....J&J	102	103½
Gen lien & ref 6s 1953......A&O	107½	108
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	103¼	107
1st M s f 6s 1942 Ser B...M&N	100	105
Deb gold 5½s 1947.........M&N	95½	97
Power Secur coll tr 6s '49....J&D	----	----
Incomes June 1949.........F&A	f ----	----
Providence Gas Co 1st 5½s 1942	----	----
Prov Secur—See Steam RR's—		
Public Elec L Co & (St Albans, Vt)		
1st & ref 5½s 1956..........A&O	98	----
Public Service Co of Colorado—		
1st & ref 6s 1953 series A...M&S	101½	101¾
1st & ref 5½s '54 series B..M&S	100⅝	106½
Deb 6s 1946...............M&N	99¾	100½
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21...A&O	102	103
1st ref 5½s 1962 series A..J&D	105½	107
1st & ref 5½s 1964 series B..J&J	106	107
1st & ref 5s 1966 series C..M&N	102	103
Debenture 5s 1931.........M&S	99	99½
Debenture 5s 1932.........F&A	99	99½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C.....M&S	97¾	98¼
First mtge 5s 1957 ser D..M&N	97½	98
Public Service Corp of N J—		
Trust certs 6% perpet....M&N	112½	115
Conv deb 4½s 1948.........F&S	120	122
Camden Sub 1st 5s 1946...J&J	92	94
Cons Trac 1st 5s 1933....J&D	82½	84½
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950.....J&D	63	----
Elizabeth & Trent 5s '62..A&O	89	91
J C Hob & Pat 4s 1949...M&N	52	54
Newark Pass con 5s '30....J&J	95	96½
Newark Term Ry 5s '55...J&D	100	102
Nor Jer St Ry 4s 1948...M&N	98	100
Or & Pass Val 1st 5s '38...J&D	74	----
Paterson Ry—Con 6sg'31..J&D	93	96
2d 6s '14 ext 5% to '44..A&O	60	----
Riverside Trac 5s 1960...J&D	89	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953...M&S	101	104
Public Service Elec & Gas Co—		
1st & ref 5s 1965.........J&D	101¾	103¼
1st & ref 4½s 1967.......J&D	97⅜	97¾
Public Utilities Evansville—		
1st & ref 6s 1929..........J&J	99	100½
Public Utilities Consol Corp—		
1st M 5½s 1948..........M&S	----	97
Puget Sound Power Co—		
1st g gu 5s 1933 opt......J&D	99½	----
Conv 6s 1938..............M&S	----	98
Puget Sound Power & Light—		
1st & ref 5½s 1949.......J&D	101	102
1st & ref 5s 1931 series B..F&A	98	99
Puget Sound Electric Ry—		
1st consol g 5s '32 op...F&A	15	25
Tacoma Ry & P 5s '29..A&O	----	----
Quebec Power Co—		
1st M s f 6s 1953 ser A..A&O	105½	----
Quebec Ry Lt H & Pow—		
Cons g 5s 1939 opt........J&D	r ----	104¾
Queens Bor Gas & El 5s '52..J&J	106	----
Ref 5s 1955...............M&S	101½	102½
Conv g deb 5½s '52 ser A..A&O	101	102½
Quincy Gas & Elec 5s 1929..M&S	99¼	100¼
Quincy (Ill) Ry 5s 1932....F&A	88	92
Railway & Light Sec 5s var......	96	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933........J&J	99	101
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953..........J&J	88	91
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950..........M&N	101	102
Direct m 6s 1952........M&N	90¼	92
Richmond (Ind) W W Corp—		
1st M 5s 1957............M&N	95	96½
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952........J&J	87	----
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935..............J&J	95	96
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A.......A&O	97	100
Riverside Trac—See Pub Ser Corp		
Roanoke Ry & El 5s 1953...F&A	----	----
Roanoke W W 5s 1950.......J&J	88	92
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B...M&S	108	108⅝
Gen M 5½s 1948 series C..M&S	104¾	105¼
Gen mtge 4½s 1977 ser D..M&S	100½	102
Roch Ry & Lt 5s '54 opt....J&J	106½	108
Tax exempt....................	----	----
Roch Ry cons 5s g 1930...A&O	94	96
2d 5s g 1933...........J&D	87	89
Rochester & Syracuse RR—		
1st M conv 5s 1957......M&N	5	7½
Rochester Telep Corp—		
1st & ref 5s 1946 ser B....A&O	99	101
1st & ref 4½s 1953 ser C...J&J	96½	97½
Roch Tel Co gen 5s 1933..A&O	99	101
Rockf Beloit & Zanesv 5s '30 A&O	----	----
Rockford (Ill) Electric Co—		
1st & ref s f 5s '39 op '14..M&S	99	100
Rockland Light & Pow—		
1st ref 4½s 1958 ser A...M&N	97½	----
Rome (Ga) Ry & L 5s '46...A&O	99	100
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931..............J&D	100	----
1st ref 5s 1946................	100	----
Rumford Falls Pow 4s 1945..A&O	94	96
Gen M 4½s May 1948....M&N	96	98
Rutland Ry Lt & P 1st 5s'46..M&S	96	98
St Charles St RR—See N Orl Ry & Light		
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959.....M&S	99	101
St Joseph Gas—1st 5s 1937..J&J	96	----
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937......M&N	95½	97
St Joseph Water 5s 1941.....A&O	96½	98½
St Louis Co (Mo) Water Co—		
1st M 5s 1945 ser B.......J&D	----	99
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47..A&O15	99	102
St Louis RR—See Un Rys (St L)		
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	89	91
St Louis & Springf 5s '33..J&D	----	----
St L Tran—See Un Rys (St L)		
St Maurice Power Ltd—		
1st M 6½s 1953...........F&A	r ----	----
St Paul City Ry—See Twin City R T		
St Paul Gas Light—		
Gen gold 5s 1944..........M&S	101½	102¾
Gen & ref 5½s 1954 ser B..J&D	103	104
Gen & ref 6s 1952..........J&J	107	----
Salisbury & Spencer—See No Caro Pub Service		
Salmon Riv Pow gu 5s '52 op F&A	103	105
Salt Lake Term 6s 1935.....J&D	----	----
Salt River Val Water Users Assn		
6s 1938.....................F&A	101	----
San Angelo Telep 1st 5s 1958 F&A	98	100
San Antonio G & E 5s 1949..M&S	101½	102½
San Antonio Public Service—		
1st ref 6s 1952 series A.....J&J	106½	107½
1st & ref 5s 1958 ser B.....J&J	96	97
San Antonio Tr 1st 5s '49..M&S	97½	98½
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914....M&S	103	104
1st & ref 5s 1947 ser B....M&S	102	103
San Diego Water Supply Co—		
1st m s f 5s 1955..........M&N	99½	100½
Sandusky Bay Bridge Co—		
1st s f 6½s 1942..........J&J	96	99
Sand Frem & So Ry—See Lake Sh El Ry		
San Fran G & E 4½s 1933...M&N	99¾	100½
Not callable..................	99¾	100½
San Francisco Bay Toll Bridge—		
Deb s f 7s 1942..........M&N	97	----
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B...M&S	116½	117½
Unif & ref 5s 1957 ser D....J&J	100	101½
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	101	103
Sao Paulo Tram Lt & Pr, Ltd—		
1st g 5s June 1 1929.......J&D	r 98⅝	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A.......A&O	98	101
Savannah Elec & Power Co—		
1st & ref 7½s 1942 ser A...A&O	106	108
Savannah Elec Co 5s g '52..J&J	98	100
Sayre (Pa) Elec 5s 1947.....A&O	98	100
Schenectady Railway Co—		
1st M 5s 1946 opt 1919...M&S	50	55
Schuylkill Trac 1st 5s 1943...A&O	f ----	----
Scioto Valley Railway & Power—		
1st s f 6s 1943..............J&D	----	----
Scranton Elec 5s '37 opt '12..J&J	100	----
Scranton Gas & Water Co—		
1st 4½s 1958..............M&S	94	96
Scranton-Spg Brook Water Serv—		
4½% notes 1929-1933...J&D15	b 6.00	5.50
Scranton Ry—1st 5s Nov '32..J&J	79½	83
1st & ref 5s 1947..........F&A	76	79
Scran Trac 1st 6s g 1932..M&N	96	97
Seattle Elec 1st g 5s '30 opt..F&A	99¼	----
Con & refg s f 5s 1929.....F&A	99½	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914...M&S	93	----
Seattle Ltg 1st 5s '44 opt '10..M&S	97½	----
Ref g 5s 1949 opt 1914....A&O	96	98
Deb s f 6s 1936............F&A	98	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946...M&S	----	----
Shawinigan Water & Power Co—		
1st M & col s f 4½s '67 Ser A A&O	94¼	94¾
1st col tr 4½s '68 ser B...M&N	93¼	94¼
Sheboygan Elec—See East Wis Elec Co		
Shenango Val Water 5s 1956 A&O	95½	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952....J&D	92⅜	93
Shreveport Rys 1st 5s, '29-44..J&J	----	----
Sierra & San Francisco Power—		
1st g 5s 1949 opt...........F&A	98⅛	99
2d M 6s 1949 series A......J&J	104½	105¼
2d M 5s 1949 series B......J&J	95½	95⅞
Silesian-Amer 7s col tr s f'41 F&A	----	101
Silesian Elec Corp s f 6½s '46 F&A	94	95¾
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A..........M&S	103	----
1st 6s 1949 ser B..........F&A	103	----
1st 25-yr 5½s 1950 ser C..F&A	100	102
Sioux City Service Co—		
1st M 6s Jan 2 1951.......J&J	101½	103
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943....J&D	90	----
So Car Gas & El 6s 1942..M&S15	f 95	97
Conv 6s Dec 15 1932...J&D15	f 83	85
South Carolina Power Co—		
1st lien & ref 5s 1957 ....J&J	95½	96½
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	98½	----
1st M 5s 1955..............F&A	98½	----
South Texas Gas Co—		
1st & col 6½s 1938 ser A..M&S	96	99
Southeastern Power & Light—		
Deb 6s 2025................M&S	104¼	104¾
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	101½	104
1st & ref 5s 1954 ser A.....F&A	----	----
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt.....J&J	104½	105
Gen & ref 5s 1944..........F&A	100¾	101½
Refunding 5s 1951.........J&J	100¼	100¾
Refunding 5s 1952..........M&S	100	100¾
Southern California Gas Corp—		
Collateral trust 5s 1937...M&M	93	93¼
South Cal Gas Co 6s 1950..M&N	----	106
1st & ref 6s 1958 series C...J&D	104¾	105½
1st & ref 5½s 1952 ser B...M&S	104½	105½
1st & ref 5s 1957...........M&S	----	----
South Calif Telep 1st M 5s 1947	----	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A.......A&O	r 100½	101½
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A.......F&A	94	99½
Southern Colorado Power Co—		
1st g 6s 1947 series A.......J&J	102½	103
Southern Counties Gas (Calif)—		
1st M 4½s 1968............M&N	91¼	92
Southern Gas Co—		
1st 6½s 1935 with warr...M&N	101	----
S f deb 6½s 1936 ser A....A&O	100	----
Without warrants.............	----	----
Southern Gas & Power Corp—		
Conv 6% notes 1930....M&N15	102	----
Deb 6½s 1941.............M&S	97½	99½
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	99	102
Southern Illinois Lt & Power—		
1st M 6s 1931 opt..........J&J	102	102½
South N E Telep 1st 5s '48...J&D	105	----

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.
Southern Ohio Elec Co—		
1st M 6s 1955 J&D	100	102
Southern Ohio Pub Serv Co—		
1st M 5½s 1957 ser C M&S	97	99
Gen M 6s 1937 A&O	101	102
Southern Pow 5s 1930 opt M&S	100	101
Southern Pub Utilities—		
1st ref. 5s 1943 J&J	102½	103½
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	94	97½
Southern Wisc Pow 5s 1938 A&O	100½	101½
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A F&A	102⅝	103
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A J&J	96	96½
1st M 5s 1957 ser B M&N	96	96½
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	95	96½
1st M 5s 1957 ser B F&A	95	96½
Southwestern Power & Light—		
1st lien 5s 1943 J&D	98	100
Deb g 6s 2022 series A M&S	103	105
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	101	102½
Southwest Gas Co—		
1st s f m 6½s '37 with warr M&N	98	100
Southwest Power Co—		
First mtge 5s 1957 M&S	100½	101½
S W Missouri RR 5s 1931 M&S	f ----	----
S W Mo El Ry ref 6s 1928 M&S	f ----	----
Spg Br'k Wat 1st ref 5s '65 A&O	101	----
Spring Val Wat 1st 5s '43 M&N	100	----
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	98	99
Springfield (O) Lt, Ht & Power—		
1st s f g 5s 1929 F&A	100	----
General & ref 5s 1933 A&O	98	100
Springfield & N E Tr—		
1st 5s 1936 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	10	20
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	100	102
Debenture 6s 1951 F&A	100½	102
Debenture 6s 1966 J&D	100½	102
Standard Power & L Corp—		
Deb g 6s 1957 F&A	100	100¼
Steinway Ry—See N Y & Queens Co Ry		
Stettin Pub Util 7s 1946 A&O	98	100
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	104	----
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	96	99
Superior Water, Light & Power—		
1st 4s May 1931 M&N	97	98½
Ref 5s 1929 M&S	----	----
Super-Power Co of Ill—		
1st 4½s 1968 M&S	89½	90½
Syracuse Gas g 5s 1946 J&J	----	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N	f 6	10
Syracuse Lighting 5s g 1951 J&D	107	----
1st & ref 5½s 1954 F&A	104½	105½
Syrac Rap Tr 1st g 5s 1946 M&S	83	85
2d mtge g 5s 1930 J&J	90	96
Tacoma Ry & P—See Puget Sound Elec		
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	100	----
Tenessee Electric Power—		
1st & ref 6s 1947 ser A J&D	105⅝	106
1st & ref 5s 1956 J&D	98½	99½
Tenn Pow gu 5s 1962 opt M&N	98½	----
Tenn Water 1st 5s 1946 M&S	----	----
Terre Haute Indianap & East—		
1st & ref s f g 5s '45 opt A&O	75	80
Terre Haute Traction & Light—		
1st con M g 5s 1944 M&N	95	----
Terre Haute El 5s 1929 J&J	99	----
Terre Haute W W Corp—		
1st M 6s 1949 ser A J&D	101	----
1st M 5s 1956 ser B F&A	95	----
Texas Cities Gas Co—		
1st M 5s 1948 M&N	96½	97½
Tex Elec Ry deb 6s 1942 J&J	57	60
1st & ref 5s 1947 J&J	53	58
Tex Trac 1st 5s '37 opt J&J	78	82
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	98	100
S f deb 6s 1942 M&S	96½	100
Texas Pow & Lt 1st 5s 1937 J&D	100	101½
Deb g 6s 2022 ser A J&J	102	107
1st & ref 5s 1956 M&N	97¾	98
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	68	68¾
Adj inc g 5s Jan 1960 opt A&O	f 63½	64
Third Ave RR 1st 5s g '37 J&J	97¼	99½
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	90½	93½
Gen ref M ser C inc Jan 1960	f 5	9
42d St M & St N 1st 6s 1920 ext		
at 5% to 1940 M&S	98	----
Sou Boulevard g 5s 1945 J&J	78	85
Union Ry 1st 5s g 1942 F&A	88	90
Westchester El 1st 5s g '43 J&J	75	----
Yonkers Ry 1st 5s 1946 A&O	75	80
Thirty-fourth St Crosstown—See NYRys		
Tidewater Pr 1st & ref 6s'42 A&O	102	103
1st & ref 5½s 1945 ser B A&O	99	101
1st lien & ref 5s 1929 ser C F&A	98½	99
Tiffin (O) Water Works Co—		
1st M 5s 1932 M&N	95½	98½
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	98½	99
6% notes 1929 J&J15	98¾	99
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	92	92¼
Toledo Edison 1st 7s 1941 M&S	----	----
1st M 5s 1947 M&S	104	105½
Tol Frem & Norw—See Lake Shore El Ry		
Tol G E & H con 1st g 5s '35 A&O	104	105
Tol & Indiana 1st 5s 1931 J&J	95	97
Toledo Traction Light & Power—		
5½% notes July 15 1930 J&J15	99⅛	99½
Topeka Edison 5s Sept 1930 J&J	99	----
Topeka Ry 5s 1930 opt 1915 J&J	98½	----
Topeka Ry & L 1st 5s 1933 F&A	98½	99
Trenton G & El g 5s 1949 M&S	101	104
Trenton St Ry con g 5s '38 J&J	56	----
Tri-City Ry & Light—		
1st & ref g 5s 1930 opt J&J	94	97
Tri-State Telep & Teleg—		
5½s 1942 M&N	106	107½
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	105	----
1st 5s 1939 M&N	100	----

Bonds.	Bid.	Ask.
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	94½	95½
St Paul City 1st g 6s 1932 A&O	103	----
1st cons 6s g 1934 A&O	103½	----
Cable con 5s 1937 J&J15	----	96½
Guaranteed	93½	----
Minn St & St Paul City—		
Cons guar g 5s 1928 A&O	100	----
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	100	102
1st l & ref 5½s 1945 Ser A M&S	103	104½
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	100	101
Guar s f 7s 1952 F&A	----	s 91¾
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	99	99½
Underground Elec Ry of London		
4½s Jan 1 1933 J&J	f 94	99
Union Depot—See United Rys St Louis		
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	101⅜	102½
Ref & ext 5s '33 op aft '18 M&N	100½	101
Genl mtge 5s 1967 ser B F&A	104	----
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 serA J&J	100½	103¼
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	11	13
Indianap North 5s 1932 J&J	10	12
Mun & Un City 5s 1936 J&J	f ----	2
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	98	----
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	----	----
United Elec Lt & Power Balt—		
1st cons g 4½s 1929 M&N	99	99½
Unit Elec Co of N J 4s '49 J&D	93	94½
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	78	----
Prior lien m 6s Jan 1946 ser C	100	103
Gen ref M 5s Jan 1951 ser A	76	78
Gen ref M 4s Jan 1951 ser B	66	68
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D	110	111
Without warrants	s 94	s 94⅝
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	----	----
United Gas & El (S F) 5s '32 J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	95	----
United Light & Power Co—		
Deb g 6½s 1974 M&N	101	103
5½% g notes 1928 M&S	99½	100¼
1st l & consol 5½s 1959 A&O	97	99
Deb g 6s 1975 M&N	99	100
United Lt & Rys 1st 5s '32 J&D	97	98
1st l & cons M 6s '52 ser A A&O	101	101¼
Deb g 5½s 1952 F&A	93¼	93½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	96½	97
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49 J&J	f ----	----
United Rys tr ctfs 4s '49 J&J	----	----
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	94	98
United Pub Util 6s 1947 A A&O	99	100
1st lien 5½s 1947 ser B A&O	95	97½
5½% notes 1929 A&O	99	99¾
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	67½	68¼
1st con M 6s 1949 M&S	----	89½
Income g 4s 1949 op '29 J&D	48¾	49
Inc funding g 5s 1936 J&D	----	74
6% g notes 1930 M&S	94	96
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	85	89
Balt Tr Co 1st M 5s '29 M&N	----	99
No Balt Div 1st 5s '42 J&D	99½	----
Cent Ry con M g 5s 1932 M&N	98½	----
Ext & imp 5s 1932 M&S	99½	----
Lake Ro El 1st 5s '42 M&S	99½	----
United Railways of Havana—		
Eq 7½s Feb 15 '36 F&A 15	109	111
Unit Rys (Phila)—See Uuit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	84¼	85
City & Sub Pub Serv 5s '34 J&J	----	----
United Traction (Albany)—		
Con g 4½s 2004 J&D	42	44
Albany Ry con M 5s g '30 J&J	74	77
Gen g 5s 1947 J&D	53½	----
Troy City Ry 5s g 1942 A&O	50	54
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&D	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	91½	93
Urbana & Cham Ry G & E—		
5s 1929	----	----
Utah Gas & Coke 1st 5s '36 J&J	93½	95½
Utah Lt & P cons g 4s '30 J&J	96	96½
P l 5s 1930 J&J	100	100½
Utah Light & Traction—		
1st & ref 5s 1944 series A A&O	96½	97
Utah P & L 1st 5s 1944 F&A	101½	102
Deb 6s May 1 2022 M&N	102	104
1st l & gen M 6s 1944 F&A	----	----
1st l & gen M 4½s 1944 F&A	92½	94
Utica El & P 1st 5s 1950 J&J	107⅝	109½
Utica G & El ref & ext 5s '57 J&J	105¾	106½
Gen 5½s 1949 J&D15	104	105
Gen M 5s 1956 ser D J&D	100½	102
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	54	56
Utica Belt L 1st g 5s '39 M&N	82½	----
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	94	94¼
Valley Counties Pow 5s '30 M&N	----	----
Vermont Hydro-Elec Corp—		
1st M 6s 1929 A&O	99¼	100
Vicksburg Gas Co—		
Serial 6s 1929-1945 J&J	----	----
Virginia Pow 1st 5s 1942 J&D	100	101½
Virginia Elec & Power Co—		
1st & ref 5s 1955 A&O	98¼	99¼
Virginia Public Service Co—		
1st & ref 5½s 1946 serA F&A	97	99
Deb s f 6s 1946 F&A	98	99
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	100	101½
Norf & Atl Term 5s 1929 M&S	99	100
Norf & Ports Tr 5s '36 J&D	98½	100

Bonds.	Bid.	Ask
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S	f 5	12
Certificates	f 2	3½
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	82½	83¾
Wash Coast Util—See Puget Sd Pow & L		
Wash'n (D C) G L 5s'1960 M&N	104	104¾
6s M 1933 series A A&O	104	105
6s m 1936 ser B A&O	105	106¼
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	97	99
1st M 5½s 1953 J&J	97	99
Wash Ry & El g 4s 1951 J&D	92½	93
Gen & ref 6s 1933 M&N	102½	103½
Anacost & Pot 5s 1949 A&O	98½	99½
Guaranteed	98½	99½
City & Sub 5s g 1948 F&A	98½	100
Washington Water Power Co—		
Consol & coll tr g 5s 1929 J&J	99	----
1st ref 5s 1939 op J&J	104	----
Gen M 5s 1956 J&D	101	----
Waterloo Ced Falls & No Ry—		
1st M 5s g 1940 op '15 J&J	f 17½	18½
Certificates of deposit	f 17½	18½
Watert'n L&P—See No N Y Util		
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 J&D	104	----
N Y Sub Gas—1st g 5s '49 M&S	----	----
West Chester (Pa) St Ry—		
1st g 5s Aug 7 1932 F&A	f ----	----
1st collateral 6s 1939 A&O	f ----	----
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	101⅝	102
1st M 5s 1963 series E M&S	102½	103¼
1st M 5½s 1953 series F A&O	105	106¾
1st M 5s 1956 series G J&D	101¼	101¾
West Penn Rys 1st g 5s '31 A&O	98	100
Pitts McKees & Connells RR		
1st cons 5s Jan 1 '31 J&J	96	98
West Penn Tr 1st 5s 1960 J&D	93	95
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A F&A	95¼	96¼
West Virginia Gas Co—		
1st s f 6½s'37 with war J&D	95	97
West Virginia L, H & Power—		
1st & ref 6s 1955 M&N	98	100½
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	----	----
Westerly L & P 5s 1937 J&J	----	----
Western N Y Utilities 5s '46 J&D	102½	----
Western Power Corp—		
Conv coll tr 5½s Jan 1 1957	100	100¼
Western Public Service Co—		
1st M 6s ser A 1950 A&O	103½	104¼
Western States Gas & Electric—		
1st & ref 5s 1941 opt J&D	----	----
1st & unif 6s 1947 ser A M&S	----	----
Western T & T coll tr g 5s '32 J&J	100	100½
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	101¾	102½
West Un Teleg coll tr 5s 1938 J&J	100¼	101
Fdg & R E M 4½s g '50 M&N	95	99¾
6½s Aug 1 1936 F&A	109½	110
25-year g 5s 1951 J&D	101½	102
Mut Un6s ext at 5%to'41 M&N	----	s104¾
Northw'n gu g 4½s 1934 J&J	97½	----
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	----	98½
3-yr 5½% notes 1931 J&D	----	99
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	88½	89
Whatcom Co Ry&Lt 5s '35 M&N	97½	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	100	102
Wheeling Trac 5s g 1931 J&J	89	91
Wichita Water 6s 1949 M&S	100	----
1st M 5s 1956, ser B F&A	96	----
Wilkes-Barre G&E 5s'55 opt J&J	102	105
Wilkes-Barre & Hazleton RR—		
1st coll tr g 5s 1951 M&N15	f 40	45
Wilk & E Pitts St Ry—SeePhil Co		
W'msport Gas—1st g 5s '39 F&A	104	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	98	100
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	96	98
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949 M&S	99½	101
1st & ref 6s 1949 M&S	103	----
1st & ref 7s 1949 M&S	105	----
Wilmington (Del) Lt & Pow Co—		
1st M 5s 1960	101	----
Winnipeg El Co 1st ref 5s '35 J&J	r 99	----
Ref M 6s 1954 A&O	103	103½
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	100	102
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	102	103
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	95	96½
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	99	101
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	99½	100½
Gen & ref 7s 1947 J&J	108	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	99½	100
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	----	----
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	104½	106
1st & ref 5½s 1958 J&J	103	104
Wisc Pub Service Co—		
1st & ref. 5s, 1942 J&J	101	102
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	99	100
Wiscon Riv Pow 1st 5s 1941 M&N	99	101½
Wisconsin Trac L H & Power—		
1st M 5s July 1931 J&J	99	100
1st M 7½s July 1931 J&J	103	----
Wisc Val El 1st & ref 5s '42 M&N	100	101
1st mtge 5½s 1942 M&N	101	102½
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	----	----
Worc Con St Ry 6½s 1930 F&A	90	95
1st & ref g 4½s 1930 F&A	80	90
Worc & Clint 7s 1930 J&J	85	----
Worc & So St Ry 7s 1928 M&S	90	----
Yadkin River Pow 1st 5s '41 A&O	99⅝	----
Yarmouth Light & Power, Ltd—		
1st M 5s 1937 A&O	98	----
1st refunding 8s 1951 M&N	----	----
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s'51 J&D	103	----

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.

Bonds and Stocks.	Bid.	Ask.
York Rys 1st M g 5s '37 opt J&D	97½	98½
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O	f 13	16
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	78	82
Zanesv Ry L & P—See Col New &	Zanesv	
PUBLIC UTILITY STKS. Par		
Alabama Power $7 pref 100	114	115
$6 preferred (†)	d 101	103
$5 preferred (†)	d ----	----
Allegheny Traction—See Phila Co		
Allied Pow & Light com (†)	d 14¾	15¼
1st preferred (†)	d 82	84
Am Com'wealth Pow $7 1st pf (†)	d ----	101
6½s first pref (†)	d 89¾	91
Amer DisTel of N J com (no par)	d 111	115
Preferred 100	105	110
Amer Elec-Power $6 pref (†)	d 89	91
American & Foreign Power—		
Common (no par)	d 34	34½
$7 Preferred (no par)	d 107	108
2d pref 7% ser H (†)	d 91½	92½
Pref allot ctfs 45% pd	d 45	----
Amer Gas & Elec com (no par)	d 162	162½
6% preferred (†)	d 105½	106½
Amer Gas & Pow $6 1st pref (†)	d 94	96
American Light & Traction 100	219	220
Preferred 100	114	118
Amer Natural Gas com (†)	d 18	18⅜
Amer Power & Light com (†)	d 78¾	79
Preferred 100	102½	102¾
$5 pref ser A stamped ctf (†)	d 86	86½
Amer Public Service 7% pref 100	100¼	102
American Public Utilities 100	50	65
7% prior preferred 100	95	100
4% participating preferred 100	93¼	95
Amer States Sec. com A †	d 10⅝	10¾
Common B †	a 13	14¼
Warrants	a 4	4¼
Amer Superpower Corp com A †	d 35	35⅝
Common B (†)	a 35¼	35¾
First preferred (†)	a 98½	100
Amer Teleg & Cable guar 100	d 25	25½
American Telep & Teleg 100	173⅜	173½
Amer Water Works & Electric—		
Common (†)	d 58	58½
$6 1st preferred (†)	d 100⅜	103½
Appalachian Elec Power 100	----	----
7% preferred 100	107	108
Arizona Power 100	15	23
Preferred (7%) 100	75	80
Preferred (8%) 100	95	102
Arkansas Gas Corp †	2⅞	3
Preferred 10	7⅛	7¼
Arkan & Mo Pow 7% pref 100	----	98½
Arkansas Pow & Lt $7 pref (†)	d 106	107
Associated Gas & El com (†)	d 17	20
Rights	d 3¼	3½
Pref (original) $3½ div (no par)	d 52½	53½
Pref $6 dividend series (†)	d 96	98
Pref $6½ div series (†)	d 99½	101
Pref $7 dividend series (†)	d 102	104
Augusta-Aiken Ry & El 100	28	33
Preferred 100	79	82
Bangor Hydro Elec com 100	167	170
7% preferred 100	119	----
6% preferred 100	103	105
Baton Rouge Elec Co (†)	d 70	----
Preferred Series A 100	112	----
Bell Telephone (Canada) 100	r ----	160
Bell Telep of Pa 6½% pf 100	115	115½
Birmingham Elec $7 pref (†)	d 107½	109
Blackstone Val Gas & E 50	d 135	----
Preferred 100	103	----
Bleeck St & Ful Fy—See N Y Rys		
Boston Elevated RR com 100	85½	86
Preferred 100	100	101½
1st preferred 100	110	113
2d preferred 100	104	----
Brazilian Tr Lt & Pow ord (†)	dr 54⅛	54¼
Bridgeport Gas Light (†)	a 58	63
Bridgeport Hydraulic Co 20	d 58	63
Broad River Power pref 100	103½	105
B'way & 7th Av RR—See N Y Rys		
Brockton Gas Light Co 25	----	56
Brooklyn City RR 10	d 7	7⅛
Brooklyn Edison Co 100	242	248
Ctf of dep	242	248
Bklyn-Manhat Tran v t c (no par)	d 63⅛	63½
Pref v t c ser A (no par)	d 89	90
Brooklyn Union Gas (no par)	d 142	143
Buff Niagara & East Pow com (†)	d 40	40⅞
Preferred 25	d 26⅛	26⅜
Class A (†)	d 39½	40¼
$5 first pref (†)	d 95	96
Calgary Power 100	r 112	----
California Ore (7%) pref 100	108	----
6% preferred 100	99¾	100
Calif Ry & Pow prior pref 100	----	----
Canadian Hydro-Elec Corp—		
6% cum 1st pref 100	94	96
Canadian Nor Pow com (†)	r 86	----
Preferred	r ----	110
Cape Breton El Co pref 100	35	----
Capital Trac (Wash, D C) 100	104¼	105
Carolina Power & Light pref 100	109½	111
Central Ariz L & Pow com 100	----	----
Preferred 100	100	105
Cent Arkan Pub Serv Corp pf 100	102	105
Cent Crosst RR—See N Y Rys		
Central Gas & El Co $6½ pref (†)	d 95½	98
Central Ga Power com 100	65	80
Cent Hudson Gas & Elec com (†)	d 56	61
Central Illinois Light 6% pf 100	101	102
Cent Ill Pub Serv pref (no par)	d 97½	99
Cent Indiana Power 7% pref 100	97½	98
Certificates of deposit	----	98
Central Maine Pow 6% pref 100	97½	----
7% preferred 100	106	106½
Cent Miss Val Elec Prop pref 100	86	----
Cent Pk N & E RR—See N Y Rys		
Central Pow & Light 7% pref 100	104	106
Cent & S W Util com (†)	d 81¾	82
7% preferred (†)	d 100½	101
$7 prior pref (†)	d 104	105½
6% preferred 100	94	----
Central States Elec Corp (†)	d ----	s 104½
7% preferred 100	114	117
6% cum pref (with war)	98	99
Charlestown Gas & Elec	140	143
Ches & Poto Tele of Balt pref 100	----	s 113¼
Chic Aur & Elg Corp v t c (†)	d 5	----

Stocks. Par.	Bid.	Ask.
Chic City & Con com part ctfs (†)	d 1	1½
Pref partic ctfs (no par)	d 15	15½
Ctfs of deposit	d 12	15½
Chicago City Ry 100	----	70
Chic No Sh & Milw com 100	----	----
Common v t c 100	53	60
Preferred 100	----	----
Prior lien stock 100	97	99
Chicago Rys partic ctfs series 1	15	20
Series 2	2	2½
Series 3	⅜	½
Series 4	½	¾
Chicago Rapid Transit Co—		
Voting tr ctfs for com stock 100	15½	16½
Prior preferred 100	101½	102¼
7.2% prior pref ser B 100	95½	97
Chic Sub Gas & Elec units	d 41	----
Chris & 10th Sts RR—See NY Rys		
Cincinnati Car Co (†)	d 29⅛	30
Cincinnati Gas & Electric pref 100	98½	99½
Cincinnati Gas Transp 100	125	----
Cinc New & Cov Lt & Trac 100	104	106
Preferred 100	80⅞	81½
Cincinnati Street Ry 50	d 51	51½
Cincin & Suburb Bell Telep 50	d 104	105½
Cities Service com 20	d 66	66⅛
Preferred 100	99¼	99⅜
Preferred B 10	d 9⅜	9⅝
Preferred BB 100	94	96
Cities Service Bankers shares (†)	d 33	----
Cities Serv Pr & Lt $6 pf (†)	d 99⅝	100⅛
7% preferred 100	108	109
Citizens Gas (Indianap) com 25	d 56½	57½
Preferred 100	102½	104¼
Citizens' Pass Ry—See Phila R T		
Citizens Traction—See Phila Co		
City Pass Ry—See Reading Tr		
City Ry (Dayton, Ohio) 100	70	75
Preferred 100	75	85
Cleve Elec Illum common 100	425	440
6% preferred 100	110½	112
Cleve Painesv & Eastern RR 100	----	----
Cleveland Railway 100	102½	102¾
Coast Co Gas & El 1st pref 100	100	----
Colum G & El Corp (Del) com (†)	d 110½	111
6% preferred new series A 100	106	106⅞
Columbus Del & Marion Com (†)	d 14½	18
7% preferred 100	98	100
Columbus (Ga) El & Pr com (†)	d 70	73
Preferred 100	111	113
Columbus Ry P & L com (†)	d 125	----
First pref series A 6% 100	103	104
Preferred ser B 6½% 100	102½	103½
Commercial Union Teleg (gu) 25	d 19	22
Commonwealth-Edison Co 100	182	183
Commonwealth Pr Corp (no par)	d 75½	76½
Preferred 100	100	101
Community Pow & Lt com 10	d ----	----
First preferred 7% 100	----	----
2nd pref 8% 100	----	----
Coney Island & Bklyn RR 100	80	----
Connecticut Elec Serv pf (†)	d 93	95
Connecticut Ltg & Pr 7% pf 100	116	119
8% preferred 100	118	121
6½% preferred 100	111	113
Connecticut Power 25	134	138
Preferred 100	110	115
Connecticut Ry & Lighting 100	76	80
Preferred 100	76	80
Cons Gas E L & P (Balt) (no par)	d 82	82¼
6% cum pref series D 100	110⅛	112
5½% preferred series E 100	107	109
5% preferred series A 100	102	102¾
Consolidated Gas (N Y) com (†)	d 145¾	146
$5 preferred (†)	d 100⅝	101
Consol Power & Ltg pref (7%) 100	105	110
Cons Trac of N J—See P S Corp		
Consol Water (Utica) Cl A 100	25	26
Cons Trac (Pittsb)—See Phila Co		
Consumers Gas (Toronto) 50	r 199	200
Consumers Pr (Maine) pf 6% 100	103½	104½
6.6% preferred 100	104	105
Continental Gas & Elec com (†)	d 225	250
7% prior preferred 100	105	106
Continen Pass Ry—See Phila R T		
Cumberland Co(Me)P & Lt pf 100	x 100	----
Dallas Power & Light 7% pref 100	110½	----
Dayton Power & Light 6% pref 100	108	109½
Denver Tramway com (†)	d 2	4
Preferred 100	23	25
Derry (N H) Elec Co 7% pref 100	98	----
Detroit Edison 100	197	200
Detroit United Ry 100	r ----	1
Dominion Pow & Trans pref 100	----	----
Duke Power 100	135	145
Duluth-Superior Trac Co 100	8⅜	13½
Preferred 100	35	50
Duquesne Light—See Phila Co—		
Eastern Conn Pow 7% 1st pf 100	113	----
Eastern Mass St Ry com 100	x 32	34
First preferred stamped 100	x 72	75
Preferred B stock 100	65½	70
Adjustment stock 100	51	52
Eastern N J Power 8% pref 100	111	114
Eastern Shore G & El 8% pf 25	d 28	30
Eastern States Pow Corp com †	d 19¾	20¼
Pref without warrants †	d 101	105
Eastern Texas Elec Co new (†)	d 105	----
Preferred 100	107	109
Eastern Util Assoc com (†)	d 40¾	41¾
Conv com (†)	d 13¼	14¼
East Bay Water (San Fr) com 100	----	500
Preferred A 100	90	91½
Preferred B 100	----	95
East Kootenay Pow Ltd 100	r 27	----
Preferred 100	r ----	----
East Read'g El—See Read'g Trac		
Edison Elec Illum (Boston) 100	x 277	278
Edison Elec Illum (Brockton) 25	d 71	----
Eighth Ave RR—See N Y Rys		
Electrical Securities, pref 100	----	----
Electric Bond & Share pref 100	108¼	108½
Elec Bond & Share Sec Corp (†)	d 97½	98½
Electric Investors—		
Com without war (†)	d 60¼	60¾
$6 preferred (†)	d 97	98
$7 preferred (†)	d ----	----
Electric Light & Power Co of		
Abington & Rockland	68	----
Elec Power & Light Corp (†)	d 34⅜	34½
Allot ctfs for pf stk 40% pd	d 122	125⅛
Allot ctfs for pref full paid	d 122	----
Preferred $7 (†)	d 107	108
Second pref ($7) ser A (†)	d 101	103
Option warrants	d 18	19
Electric Ry Securities (no par)	d 6¾	8
Elec Storage Batt—See Ind & M	isc Cos.	
Eliz & Tren RR—See Pub S Corp		

Stocks. Par.	Bid.	Ask.
El Paso Elec Co (Del) (no par)	d 130	----
Preferred series A 100	111	113
Preferred series B 100	98	100
Empire & Bay State Teleg 100	68	----
Empire District Elec 6% pf 100	98½	99½
Empire Gas & Fuel Co pf 8% 100	111½	111¾
Preferred 7% 100	99⅞	100¼
Empire Power Corp partic stk (†)	d 32	32¾
$6 preferred (†)	d 89	91
Engineers Pub Serv com (†)	d 37⅜	38
$5 conv pref (†)	d 97	99
Erie Lighting pref (no par)	d 34	37
Essex & Hud sonGas 100	147	----
Fairm't Pk & Hadd Pass Ry—See	Phila	R T
Fall River Elec Light Co 25	d 60	63
Voting trust ctfs	d 60	63
Fall River Gas Works 25	d 62	65
Federal Light & Tr com 15	d 51½	52¼
Preferred ($6) (†)	d 102½	105
Federal Water Service com (†)	d 37½	38
$6½ preferred (†)	d 96	97½
7 preferred (†)	d 100	103
Fitchburg Gas & Elec Light 50	d 126	130
Florida Power & Lt $7 pref (†)	d 103	104
Ft Worth Pow & Lt 7% pref 100	114	----
Franklin Telegraph (guar) 100	40	----
Galveston-Houston Elec Co 100	32	34
Preferred 100	77	80
Gas & Elec of Bergen County 100	96	----
Gas & Electric Securities 100	n 400	----
Preferred 100	84	----
Gen Gas & Elec (Del) com A (†	d 54¾	55
Common class B (†)	d 70½	73
Preferred class A 7% (†)	a 109½	112
Preferred class A 8% (†)	d 120	127
Preferred class B 7% (†)	d 105	109
General Pub Serv com (†)	d 23¼	23¾
$7 preferred (†)	dx122½	----
$6 first preferred (†)	dx101	----
Georgia Power $6 preferred (†)	d 102¼	103½
Gold & Stock Teleg (guar) 100	123	127
Grand Rapids RR 7% pref 100	75	85
Great Western Power 7% pref 100	104½	----
6% preferred	----	----
Greenwich Water&Gas 6% pf 100	97	101
Hackensack Water 25	d 25¼	26
Preferred 25	d 30	31
Preferred class A 25	d 27½	28¾
Harrisburg Lt & Power 6% pref 50	d 51	52½
Hartford Electric Light 25	d 135	140
Voting trust certificates	----	140
Hartford City Gas Light com 25	d 100	110
Preferred 25	a 80	----
Havana Elec Ry com †	d 11	12
Preferred 100	d 72	75
Haverhill Elec Light 25	d ----	90
Haverhill Gas Light 25	a 60	63
Holyoke Water Power 100	515	----
Houston Gas & Fuel pref 100	87	91
Houston Gulf Gas (†)	d 13	14
Houston Ltg & Pow pref 7% 100	110½	----
Hudson County Gas 100	147	----
Idaho Power 7% pref 100	109	110½
Illinois North Utilities 6% pref 100	99¼	100
Illum & Power Securities 100	----	----
Preferred 100	----	----
Indiana Service Corp com 100	----	----
6% preferred 100	93	95
Indianapolis Gas 50	a 59½	64½
Indianap Pow & Lt 6½% pref 100	103½	104¼
$7 preferred (†)	d 98	100
Indianap & Southeast Tr pf 100	----	----
Indianapolis Street Ry Co 100	34	35
Indianap W W Sec pref 100	----	----
Indiana Pow & Lt Corp 7% pf 100	99	101
Inland Pow & Light 7% pref 100	95	97
Interboro R T vot trust ctfs 100	38	39
Internat Ocean Teleg (guar) 100	110	----
Internat Pow Sec $6 pref (†)	----	----
International Ry v t c 100	32	34
International Telep & Teleg 100	170½	171½
International Utilities A (†)	d 44½	45
Class B (†)	d 15¾	15⅞
$7 preferred ex war (†)	100	102
With warrants	102	----
Warrants	d 2¼	3¼
Interstate Power pref $7 (†)	d 98	100
Interstate Public Serv, pr lien 100	104	107
Iowa Southern Util, 7% pref 100	101	104
Italian Superpower	12⅞	14
Warrants	d 6½	8
Jacksonville Traction, com 100	3	----
Preferred 100	30	----
Jersey Cent Pow & Lt 7% pref 100	103	104
Kansas City Power & Light—		
1st pref $6 series B (†)	d 108	112¼
Kansas City Pub Serv com (†)	d 10	10¾
Preferred (†)	d 60	60¾
Kansas Elec Pow 7% pref 100	101	104
Kansas Gas & Elec 7% pref 100	109	110
Kentucky Hydro Elec 7% pf 100	103	----
Kentucky Securities Corp 100	150	170
Preferred (6%) 100	88	92
Kentucky Utilities, pref 100	102	104
Keystone Telephone 50	d 4½	5
Preference 50	d 53	57
Key System Transit, pref	----	4½
Prior preferred	----	8
Kings Co Ltg 7% pref 100	111	112
5% preferred 100	95	96
Knoxville Pow & Light 7% pref 100	----	110¼
Laclede Gas & Elec pr lien 100	100½	102½
Laclede Gas Light 100	210	240
Preferred 100	102	110
Lake Shore Power pref 100	----	----
Laurentide Power 100	r ----	251
Lawrence (Mass) Gas Co 25	d 62	----
Lehigh Power Securities (no par)	d ----	----
Lehigh Valley Transit, com 50	d ----	----
Preferred 50	d ----	----
Lexington Utilities 6½% pf 100	98¼	99¼
Lone Star Gas Corp 25	d 52¼	52¾
Long Island Lighting com (†)	d 249	280
7% preferred 100	109½	110
6% preferred 100	102½	104
Los Angeles G & E Corp, pref 100	107⅝	107⅞
Louisv Gas & Elec com cl A (†)	d 34⅛	35
Louisville Railway Co 100	36	37
Preferred 100	64	65
Lowell Electric Light 25	d 59	61
Lowell Gas 25	d 55	60
Lynn Gas & Elec Co 25	d 163	168
Mackay Companies com 100	127	127⅞
Common ctfs of dep 100	119½	122
Preferred 100	78⅝	79½
Preferred ctfs of dep 100	76	79
Manitoba Power Co (no par)	r 89	90
Manhattan Elev Ry (N Y) 100	85¼	90
Modified guarantee 100	45	45¾
Manila Electric Corp (no par)	----	65

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-dividend. *y* Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Marconi Wirel (Canada)	1	d 6½	6⅝
Market St Ry (San Francisco)	100	4	6
Preferred	100	15	30
Prior preferred	100	45	45½
Second preferred	100	11	16
Massachusetts Gas Cos	100	x 141	----
Preferred	100	78	79½
Mass Util Invest Tr com v t c	(†)	d 11½	12½
5% conv partic preferred	50	d 45½	47
Memphis Pow & Lt, 7% pf	no par	d 109	----
Metropolitan Edison Co com	(†)	d 160	----
$7 preferred	(†)	d 109	----
$6 preferred series C	(†)	d 103½	105
Mexican L H & P pref	100	r 72	78½
Mexico Tramway		r ----	----
Middle West Utilities	(no par)	d 142	147
Preferred	100	117½	118
Prior lien stock (7%)		122	125
$6 prior lien	(†)	d 100¼	102
$6 cum pref	(†)	d 97	98
Midland Util 7% prior lien	100	100	101½
6% prior lien	100	----	94
7% preferred class A	100	98½	102
6% preferred class A	100	----	87¾
Milwaukee Gas Light 7% pref	100	108	----
Milw Elec Ry & Lt, 6% pref	100	109	----
Minnesota Pow & Lt 7% pf	100	107	108½
Mississippi River Power	100	75	----
Preferred	100	108½	111
Missouri Pub Ser 7% pref	100	----	----
Mobile Electric, pref	100	----	----
Mohawk-Hudson Power com	(†)	d 37⅜	38
First preferred	(†)	d 108	110
Second preferred	(†)	d 105½	107
Warrants		d 13½	14½
Mohawk Valley Co	(†)	d 72¼	72½
Monongahela L & P—See Phila Co			
Monongahela St Ry—See Phila Co			
Monon-West Penn P S 7% pf	25	d 25	26
Montana Power	100	147	167
Montreal L H & Pow, com	(†)	r 103½	105
Montreal Telegraph	40	r 54½	56
Montreal Tramways, com	100	r 191	200
Debenture 5% stock		r ----	----
Montreal Tramway & Power	100	r ----	----
Montreal Water & Power	25	dr ----	----
7% preferred	100	r ----	----
Mountain States Power, com	(†)	d 18	----
7% Preferred	100	101	105
Mountain States Tel & Tel	100	150	152
Municipal Service Corp pref	(†)	d ----	----
National Elec Pow cl A	(†)	d 32½	33½
7% preferred	100	99	101
National Light, Heat & Power	100	----	----
Preferred	100	----	----
National Power & Light com	(†)	d 32⅞	33
$7 preferred	(no par)	d 106½	108
$6 preferred	(†)	d 101½	102
Nat Public Serv Corp A com	(†)	d 24½	25½
Class B common	(†)	d 29½	30½
7% participating pref	100	98½	99½
Preferred series A	100	98½	99½
Warrants		ds 30c	s 35c
Nebraska Power, pref	100	109½	111
Nevada-Calif Electric, com	100	50	53
Preferred	100	105	107
Newark Consolidated Gas	100	96	----
New Bedford Gas & Ed Lt Co	25	d 103	106
Voting trust ctfs		----	----
New Eng Gas & El Assn $6 pref	(†)	d 100	----
$5½ preferred	(†)	d 98	----
New England Pub Serv com	(†)	d 76	80
Prior lien pref	(†)	d 103½	106
$7 preferred	(†)	d ----	100
New Eng Pow Assn com	(†)	d 87½	89½
Preferred	100	98	100
New England Power, pref	100	110	112
New England Telep & Teleg	100	143½	144½
N Eng Wat L & P Asso 6% pf	100	95	98½
New Haven Water	50	d 100	103
N J & Hud Riv Ry & Fer pref	100	94	98
New Jersey Pow & Lt $6 pref	(†)	----	101½
New Orl Pub Serv, 7% pref	100	107	108½
N Y Cent Elec Corp 7% pf	100	102	105
N Y Power & Light Corp $6 pf	(†)	d 102	104
7% preferred	100	112	114
N Y Rys Corp pref tr ctf	(†)	d 7¾	9½
New York Railways			
Bleecker St & Fulton Ferry	100	25	----
B'way & 7th Ave guar	100	11	13
Christopher & Tenth Sts	100	d 7	8
Eighth Avenue	100	20	----
New	(†)	d 4	----
42d St & Grand St Ferry	100	130	----
Sixth Avenue old	100	20	25
Twenty-third St guar	100	10	12
N Y & Richmond 6% pref	100	99	101
New York State Rys, com	100	21	25
Preferred	100	35	43
N Y Steam Co com	†	d 275	325
$7 preferred ser A	†	d 111¾	113
$6 dividend pref	(†)	d 100	100⅝
N Y Telephone 6½% pref	100	113	113¼
Niag Lock & Ont Pow 7% pref	100	----	----
North American Co com	10	d 71⅞	72
6% preferred	50	d 54	54½
North Amer Edison pref	(†)	d 101¼	101¾
Nor Amer Utility Sec—			
Allot ctf 1st pref full paid	(†)	d ----	----
Allot ctf 1st pref 50% paid	(†)	dx 48	51
Nor Bost Ltg Prop com v t c	(†)	d 96	98
Preferred v t c	100	d 60	63
Nor Conn Pow 6½% pref	(†)	d 97	101
Northeastern Power Corp	(†)	d 25½	25¾
Nor Indiana Pub Ser 6% pf	100	100	102
Northern Mex Pow & Dev com	100	r 84½	86
Preferred	100	r 97	----
Northern N Y Util pref	100	107	110
Northern Ohio Power	(†)	d 27	27½
Nor Ohio Pow & Lt 6% pref	100	97½	99¼
Nor Ontario Lt & Pow com	100	74	----
Preferred	100	95	----
Northern States Power	100	133¾	135
7% preferred	100	108	----
6% preferred	100	98½	----
Northern Tex Elec Co com	100	15	17
Preferred	100	50	53
Northwest Electric	100	----	----
Preferred 7%	100	105	----
Northwestern Teleg (guar)	50	d 51	54
Ohio Bell Telep pref	100	110½	111¾
Ohio Oil & Gas	5	d ----	----
Ohio Power 6% pref	100	102½	104½
Ohio Public Serv pref A (7%)	100	111	113
Ohio River Edison 7% pref	100	107	109
Okla Nat Gas Corp 6½% pf	100	94	98
Omaha & Council Bluffs St Ry	100	----	5½
Preferred	100	20	25

Stocks.	Par	Bid.	Ask.
Ottawa & Hull Pow Ltd	(†)	r ----	----
Preferred	100	r ----	----
Ottawa Light Heat & Pow	100	r 126	----
Preferred	100	r 106¼	----
Ottawa Traction	100	----	70
Pacific & Atlantic Tel (gu)	25	d 16	----
Pacific Gas & Electric	25	d 47	47½
First preferred	25	d 27½	27¾
Pacific Lighting Corp new w i	(†)	dz 83½	83¾
Preferred (6%)	100	102½	103½
Preferred (5%)	100	9	----
Pacific Pow & Lt 7% pref	100	109	112
Pacific Telep & Teleg	100	146	149
Preferred	100	120	120½
Paterson & Passaic Gas & El	100	94	----
Pawtucket Gas pref	100	88	92
Peninsular Telep Co com	100	126	130
Preferred	100	105½	108
Penn Central Lt & Pow $5 pref	(†)	d 79	80
Penn-Ohio Edison	(†)	d 38½	39
7% prior pref	100	106	108
$6 preferred	(†)	d 95	96
Warrants		d 18¾	19¼
Penn-Ohio Pow & Lt 7% pref	100	106	108
$6 preferred	(†)	d 98	100
Penn-Ohio Securities	(†)	d 14½	15
Penna Gas & Elec Corp 7% pref		----	98¼
Penna Gas & Elec Co 7% pref	100	----	----
Pennsylvania Pow & Lt $7 pf	(†)	d 108	110
$6 preferred		105	106
Pennsylvania Water & Pow	(†)	d 78	80
Penna Water Serv $6 pref	(†)	d 96	98
People's G L & C (Chic)	100	178	179
Phila Co (Pittsburgh)	50	d 160	161
5% non-cum preferred	50	d 47	48
6% cum preferred	50	d 52	52½
Allegheny Traction	50	d 20	----
Citizens Traction	50	d 39	----
Consolidated Trac pref	50	d 20	----
Duquesne Light 5% 1st pf	100	100½	101½
Federal St & Pleasant Val	25	d 12	14
Monongahela Lt & Pr	50	d 48	52
Monongahela St Ry	50	d 23	----
Pittsburgh & B'ham Tr	50	d 24	----
Sub Rap Tran St Ry	50	d 21	----
United Traction pref	50	d ----	----
Philadelphia Electric	25	d 68¼	69
Phila Elec Pow warrants		d 29	29¼
Philadelphia Rapid Transit	50	d 54½	55½
7% preferred	50	d 50⅛	50½
Citizens Passenger guar	50	d 180	----
Continen Pass Ry ($29 pd)	50	d 65	----
Fairm't Pk & Hadding'n	50	d 39	----
Frandf'd & Southwark Pass	50	d 235	245
Germantown Passenger	50	d 68	----
Green & Coates Sts ($15 pd)	50	d 65	----
Hestonville M & F com	50	d 20	----
Preferred	50	d 38	41
Phila Pass Ry ($22¼ pd)	50	d 102	----
Phila & Darby Pass Ry	50	d 19	----
Phil & Gray's Fy ($25 pd)	50	d 50	----
Philadelphia Traction	50	d 58	59
Ridge Ave Pass ($28 pd)	50	d 155	170
2d & 3d Sts Ry guar	50	d 155	----
13th & 15th Sts Pass Ry	50	d 155	----
Union Pass ($30 5-6 pd)	50	d 98	----
Union Traction ($17½ pd)	50	d 39¾	40
West Phila Pass guar	50	d 105	----
Phila & Western Ry com	50	d 9	10
Preferred	50	d 32½	33½
Piedmont & Northern Ry	100	47	53
Pittsb & Birm Tr—See Phila Co			
Portland Elec Power com	100	45	47
Prior preferred	100	104	----
1st preferred	100	95¼	96¼
2d preferred	100	83	85
Portland Gas & Coke, 7% pf	100	----	----
Porto Rico Rys Ltd	100	----	----
Preferred	100	----	----
Postal Teleg & Cable 7% pf w i		101½	101¾
Potomac Edison Co 6% pref	100	100	103
Potomac Elec Pow 6% pref	100	111	112
5½% preferred	100	106½	107½
Power Corp of Canada com	(†)	r 68	68½
Preferred	100	r 100¼	----
Power Corp of N Y com	(†)	d 50	----
Power Securities com	(no par)	a ----	k 13¼
Second preferred	(no par)	d 58	65
Providence Gas	50	d 127	129
Public Serv of Colo 7% pref	100	108	110
6% preferred	100	102½	104½
Public Serv. Co. of N.H. $7 pf	(†)	d 103	106
Public Serv Corp of N J	(no par)	d 54¾	55
8% preferred	100	d 142½	144
7% preferred	100	d 125	127½
6% preferred	100	d 108	108½
Consolidated Trac of N J	100	50	52
Rapid Transit St Ry Co	100	140	----
So Jersey Gas & Elec Trac	100	158	----
Pub Serv El & G 6% pref	100	108¼	108⅞
Public Service Co of Nor Ill	(†)	d 185	190
6% preferred	100	120½	121
7% preferred	100	131	133
Public Service of Okla 7% pref	100	102	----
6% preferred	100	94	96
Puget Sound Power & Light	100	79¾	80¼
6% preferred	100	98	98½
Quebec Power new com	†	r 84	84½
Queensboro Gas & El 6% pf	100	103	105
Radio Corp of Amer	(†)	d 174	174½
Preferred	50	a 56	56⅜
Rap Tran St Ry—See P S Corp			
Reading Traction	50	d 24	25
City Passenger Ry	50	d 100	103
East Reading Electric Ry	50	d 62	65
Reading Transit Co class B pf	50	d 10	30
Rhode Isl Pub Serv pref	(†)	d 29½	31½
Class A	(†)	d 67	68
Rochester G & E 7% pref B	100	107	109
6% preferred series C	100	104½	106
6% preferred series D	100	104½	106
Roch & Syracuse RR com	100	----	----
Preferred	100	¼	¾
Rocky Mtn Motor com A	25	a 30	32
Preferred	100	105	107
St Jos Ry, Lt & Pow, pref	100	82	----
St Louis Pub Serv	(†)	a 25	26
Preferred series A	(†)	d 86	----
San Joaquin Light & Power	100	85	----
Preferred A 7%	100	108½	----
7% Prior preferred	100	----	118½
6% prior preferred	100	----	----
Savannah El & Pow deb stk	100	119	121
6% preferred	100	90	93
Scioto Val Ry & Pow, com	100	4	7
First preferred	100	40	52
Preferred	100	----	22
Shawinigan Water & Power	(†)	r 88¾	89

Stocks.	Par	Bid.	Ask.
Sierra Pacific Elec Co com	100	43	46
Preferred	100	96	----
Sioux City Gas & El 7% pf	100	108	----
Somerset Un & Middlesex Lt	100	74	----
Southeast G & El 7% pfd	100	----	----
Southeastern Pr & Lt com	(†)	d 49	49½
Voting trust certifs	(†)	d 45	48
Preferred ($7)	(†)	ds 106⅞	s 107
Participating preferred	(†)	d 87	88
Warrants		d 19¼	19½
South Calif Edison common	25	d 47½	48
5½% preferred	25	d 24¾	25
6% preferred	25	d 27	27¼
7% preferred	25	d 29	29½
8% preferred	25	d 53	----
Southern Calif Gas 6½% pref		99	99½
6% preferred		d 25½	26½
Southern Canada Power	100	r ----	145
Preferred	100	r 108¼	----
Southern Cities Utilities com	(†)	d ----	----
7% preferred	100	82	84
$6 prior preferred	(†)	d 85	88
Southern Col Pow com A	25	d 24	26
Preferred	100	101	104
South & Atlan Teleg (guar)	25	d 21	24
Southern Indiana G & E 6% pref		98	100
Southern New Eng Telep	100	166	172
So Jer G El & Tr—See P S Corp			
Southwestern Bell Telep pref	100	117½	118½
Southwestern Gas & El 7% pf	100	100¼	----
Southwestern Lt & Pr com A	(†)	d 65	80
Common class B	(†)	d 50	65
Preferred	(†)	d 90	92
Southwestern Pow & L pref	100	109	111
Springfield Gas & Elec pref		101	----
Springfield (Mass.) G L Co vtc	25	a ----	----
Springf (Mass) St Ry Cos pf	100	d 75	80
Spring Valley Water	100	95¼	96
Standard Gas & Elec com	(no par)	d 63¼	64
7% cum prior pref	100	110	112
8% cum preferred	50	d 66¾	66⅞
Standard Pow & Lt com	(†)	d 46	47
Preferred	(†)	d ----	106
Staten Island Edison com v t c	(†)	d ----	----
$6 first preferred	(†)	d 101	----
Sub R T St Ry—See Phila Co			
Superior Water L & P com	100	----	----
Preferred	100	95	----
Syracuse Ltg 6% preferred	100	103	105
6½% preferred	100	110	114
7% preferred	100	111	114
Tampa Elec Co new stock	(†)	d 65	67
Tennessee El Pow 1st pf (7%)	100	106¼	107½
1st preferred (6%)	100	99½	100¼
Terre Haute Ind & East	100	1	2
Preferred	100	14	16
Terre Haute Tr & Lt pref	100	93	101
Texas Elec Ry com	100	4½	5½
First preferred	100	20	25
Second preferred	100	6	9
Tex-Louisiana Pow 7% pref	100	99	101
Texas Power & Light 7% pref	100	113	114½
Third Avenue Ry (N Y)	100	30	32
Tidewater Power 8% pref	100	107	109
7% preferred	100	98	100
Toledo-Edison pref A (7%)	100	109	110
6% preferred	100	102½	105
Tri-City Ry & Light pref	100	94	----
Tri-State Telep & Teleg	(†)	d 105	107
Preferred	10	d 10½	10.90
Troy (N Y) Gas	(no par)	d 80	82
23d Street—See N Y Railways			
Twin City Rapid Transit	100	43	43½
Preferred	100	102	104¼
Union St Ry (NewBed,Mass)	100	----	85
Union Trac of Ind common	100	----	50c
First preferred	100	----	----
Second preferred	100	----	----
Un El L (Springfield, Mass.)	100	145	----
United Elec Ry (Providence)	100	60	62
United Elec Secur pref	100	----	----
United Gas & Elec Corp pref	100	96	101
United Gas & El of NJ 5% pf	100	75	80
United Gas Co $7 pref A	(†)	d 99	100
United Gas Improvement new	50	d 137¼	138
United Ill Co of New Haven	(†)	d 135	140
United Lt & Pr com A	(no par)	d 25⅜	25¾
Common Class B	(no par)	d 31	37
Preferred Class A	(no par)	d 98¾	100½
Preferred Class B	(no par)	d 54½	57
United Rys & El (Balt) com	50	d 13½	14
United Utilities	100	100	----
Preferred	100	----	----
U S & Foreign Sec 1st pref		----	----
Utah Pow & Lt cl A	(†)	d ----	----
Preferred	(†)	d 107½	108½
Utica Gas & Electric 7% pref	100	105	107
Utilities Power & Lt Cl A	(no par)	d 37¼	38
Class B	(no par)	d 28¼	28¾
7% cumul pref	100	98¼	99½
Utility Shares Corp com	(no par)	d 12½	13½
Vermont Hydro Elec	100	98	102
Virginia Elec & Pow 7% pref	100	109	110
6% preferred	100	102	104
Virginia Pub Serv 7% pref	100	101	103
Wash Balt & Annapolis	50	d 10	10¾
Preferred	50	d 15½	17
Washington (D C) Gas	20	dz 97½	98
Washington Gas & Elec 7% pf	100	98	99
Wash (D C) Ry & El com	100	425	475
Preferred	100	99½	99¾
Washington Water Pow Co	100	226	----
Western Massachusetts Cos	(†)	d 62	63
Western Power Corp	(†)	d ----	----
Preferred	100	102	108
Western States Gas & Elec	100	----	----
Preferred	100	100½	----
Western Union Telegraph	100	147	148
West'h'se El&Mfg—See und Misc		r 106	
West Kootenay pref	100	----	----
West Penn Elec Co Class A	(†)	d 105½	107
7% preferred	100	110½	111⅞
6% cum pref	100	99½	101½
West Penn Power 7% pref	100	115	----
6% preferred	100	107	110
West Virginia Utilities pref	50	d ----	----
Winnipeg Elec Co new	(†)	r 108	----
Preferred	100	r ----	s 111
Wisconsin Power & Light pref	100	105	107
Wisconsin Pub Ser Corp 7% pf	100	106	----
Wisconsin Telep 7% pref	100	112	113
Worcester Elec Light Co	25	d 190	196
Voting trust ctfs		d 190	196
Worcester Gas Light	25	d 83	----
York (Pa) Railways common	50	d 90	----
Preferred	50	d 41½	43

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	101½	102½
Abitibi Pow & Paper—		
6% gold notes 1931...M&S15	101½	101¾
1st M 5s 1953 ser A....J&D	94½	94¾
Adams Exp coll tr g 4s '48..M&S	88⅜	88⅞
Coll tr g 4s 1947....J&D	f 85	89
Ajax Rubber s f 8s 1936....J&D	100	106
Alabama Cons Coal & Iron—		
1st cons M 5s 1933.....M&N	98	100
Alabama Mills 1st 6½s '43 A&O	98½	100
Ala Steel & Shipbldg—See Tenn	C. I. &	RR.
Alaska Gold Mines deb 6s'25M&S	f 6½	10
Deb 6s 1926 ser B.....M&S	f 6½	8½
Algoma Steel Corp—		
1st & ref 5s 1962.........A&O	54	57
Allied Packers deb 6s 1939..J&J	----	s 39½
1st M & coll tr 8s 1939....J&J	----	s 39
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937.......M&N	98⅜	98½
Alpine Montan Steel Corp—		
1st s f 7s 1955...........M&S	95¾	96
Aluminum Co—		
Sinking fund debs 5s 1952.M&S	100	100¼
Aluminum Ltd s f debt 5s '48.J&J	----	100
Amalgamated Sugar Co—		
1st s f 7s 1937..........A&O	104½	----
American Agric Chemical—		
1st ref s f 7½s 1941.....F&A	105½	106
American Beet Sugar Co—		
Conv s f deb 6s 1935.....F&A	80	90
Amer Brit & Cont Corp—		
Deb. gold 5s 1953........F&A	----	----
Amer Chain deb 6s 1933...A&O	101	101⅛
Amer Cot Oil g 5s 1931 opt M&N	97½	100¼
American Cyanamid Co—		
Deb s f 5s 1942..........A&O	93⅝	94
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	----	----
Amer Ice Co deb 5s 1953...J&D	96	98
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931...J&D	80	85
Amer Lumber 6s 1942........		
Am Mach & Fdy s f 6s 1939.A&O	104	104½
Amer Radiator deb 4½s '47 M&N	98½	99
Am Republic Corp 6s '37...A&O	----	----
American Rolling Mill—		
Sinking fund deb 5s 1948..J&J	96¼	96½
Amer Seating conv 6s 1936..J&J	97½	98
Amer Smelt & Ref 5s 1947...A&O	101	101⅛
1st M 6s 1947 series B...A&O	108¼	108¾
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with war M&S	105	106
Amer Sugar Refg 6s 1937...J&J	104	104½
Amer Thread 6s 1928.......J&D	100	
American Tobacco Co—		
Deb 4s 1951..............F&A	88	92
Amer Type Fdrs deb g 6s '37.M&N	102	105
Deb gold 6s 1939.........M&N	102	105
Deb gold 6s 1940.........A&O	104	105
Amer Wire Fabrics 1st 7s '42M&S	91	95
Amer Writ Paper s f 7-6s '39.J&J	f ----	----
1st 6s 1947.............J&J	86	87
Anaconda Copper Mining—		
1st con 6s 1953 series A..F&A	105	105½
Conv deb 7s 1938.........F&A	119	120
6% gold bonds 1929 ser A.J&J	100	100¼
Anderson-Tully Co 6s 1935...	98	100
Andes Cop Min deb 7s 1943.J&J	126½	127½
Andian National Corp Ltd—		
1st 6s 1940 without warr..M&S	105	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945..........M&N	103½	103½
Antilla Sugar 7½s 1939 A...J&J	80¼	85½
Armour & Co of Delaware—		
1st M 5½s 1943 ser A....J&J	91⅛	91¼
Armour & Co—Real estate 1st gold 4½s 1939 opt.......J&D	91	91⅛
Asbestos Corp of Can 5s 1942..J&J	r ----	109
Asbestos Corp Ltd 1st 6s 1941..J&J	r 101	103
General 6s, 1956..........J&J	r 97	98½
Associated Oil 6% notes '35..M&S	102	102¼
Associated Simmons Hardw Cos		
6½% gold notes 1933....J&J	----	s 86½
Atl Fruit & SS deb 7s '34..J&D		
Certificates of deposit..........	f 12⅛	----
Ctfs dep stpd stk instead of bds	f 12⅛	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959....J&J	76¼	77½
Atlantic Refin deb 5s 1937...J&J	100⅛	100⅞
Atlas Plywood Corp—		
Conv deb 5½s 1943........M&N	106½	107½
Baldwin Locomotive Works—		
1st s f 5s 1940 opt aft '15..M&N	107	107½
Bankitaly Mortgage Co—		
R E 1st 5½s 1947........J&J	----	----
Baragua Sugar (Comp Azucarera Baraqua) 7½s 1937....J&J 15	104½	109
Barnsdall Corp deb 6s 1940 J&J15		
With one purch. war. attached...	100¼	102
Without warrant..........	----	91½
Batavian Petrol 4½s gu 1942 J&J	91⅛	92
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr..F&A	105	106
Beacon Oil deb 6s 1936.....M&N	101	102
Beech Creek C & C 5s '44..J&D	98	----
Beld'g-Hem'way 6% notes'36 J&J	96½	97
Belgo-Can Pap 1st 6s 1943..J&J	r 100	102

Bonds.	Bid.	Ask
Bethlehem Steel Corporation—		
Cons s f 5½s 1953 ser B..F&A	101⅛	102
Cons mtge 6s Aug 1948..F&A	104	104½
Secured 5% notes 1929..J&D15	99½	100
Secured 5% notes 1930..J&D15	98¾	99½
Secured 5% notes 1931..J&D15	98¾	99½
Secured 5% notes 1932..J&D15	98¾	99½
Beth St pur m 6s Aug '98..Q-F	118	121
Beth St 1st l & ref 5s '42..M&N	100⅜	102
Purch money 5s 1936...J&J	100	100⅛
Penn-Mary Steel 5s 1937..J&J	----	98½
Bloedel-Donovan Lumb M 6s '28	99½	100¼
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940......J&J	88	92
Borden Mills 1st s f 6s 1934..F&A	95	98
Boston Store (Chic) 5s 1938.....	100	100½
Boston Term Co 3½s 1947..F&A	90½	----
Botany Consol Mills 6½s '34 A&O	78¾	86
Brier Hill Steel 5½s 1942..A&O	----	----
Brown Co 1st 5½s 1946....A&O	99½	100½
Brunswick-Balke-Collender Co—		
6% serial notes 1929 ......J&J	----	----
Buffalo & Susq Iron 5s 1932 J&D	99¾	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940......J&J	96	96½
Bush Term 1st 4s 1952......A&O	90⅜	----
Cons g 5s Jan 1955.......J&J	97	98½
Bush Term Bldgs 1st 5s '60..A&O	101⅜	101¾
By-Products Coke Corp—		
1st M 5½s 1945 ser A....M&N	100¾	----
Cady Lumber 6½s 1939 ...M&N	93	95½
Calif Pet deb 5½s 1938....M&N	101¾	101⅞
Conv s f deb 5s 1939......F&A	98¼	99½
Camaguey Sugar 7s '42..A&O 15	99	99¼
Canada Cement 1st 6s '29 op A&O	r ----	----
1st mtge s f 5½s 1947...M&N	101	----
Canada SS L deb 5s '43..F&A15	r 102¼	103
1st & gen m 6s 1941 ser A..A&O	101	102
Canadian Car & Fdy Co, Ltd—		
1st s f gold 6s 1939......J&D	107	----
Canad Cons Rub 6s 1946..A&O	r 103	----
Canadian Cottons 5s 1940..J&J2	r ----	99½
Canadian Power & Paper—		
Deb 5½s 1958............J&J	r 91½	92¾
Central Foundry May 1931..F&A	96¼	98
Cent Hud St'boat 5s Apr '33 A&O	f ----	----
Central Steel 1st 8s 1941..M&N	124⅛	125⅛
Certain-teed Prod Corp—		
Deben s f 5½s 1948......M&S	91	91⅞
Cespedes Sugar 1st 7½s '39..M&S	98¾	101½
Charcoal Iron of Am 8s '31..M&N	f 21	24
Chateaugay Ore & Iron—		
Guar gold 4s 1942..........J&J	88	90
Chic Jct coll tr ref g 4s '40..A&O	90¼	----
Coll trust ref 5s 1940....A&O	----	101½
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942.........A&O	96	97
Clearfield Bit Coal 4s 1940..J&J	----	88
Clyde SS 1st 5s 1931 opt...F&A	99	----
Colon Oil Corp—		
Conv g deb 6s 1938.....J&J	99	100
Col Fuel & Iron s f 5s 1943..F&A	101¼	----
Colo Indus 1st 5s A & B '34..F&A	95½	96
Comm'l Credit 6s 1934....M&N	98⅛	99½
Coll tr s f 5½s 1935........J&J	93	95
Commercial Invest Trust Corp—		
5% gold notes 1929.......M&N	99	100
5% gold notes 1930.......M&N	98	99
Commander-Larabee Corp—		
1st mtge 6s 1941...........J&J	88	89
Commerz-und Privat-Bk(Germ'y)		
5½% notes'37(Am part ctf)M&N	88	88½
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941..J&J	105	105¾
Consol Textile 1st 8s 1941..J&D	94¼	94¾
Consol Coal 4½s 1934 opt..M&N	89	91
1st & ref s f g 5s 1950.....J&D	79⅝	80
Consumers Co 1st 6s 1946...J&J	98¼	100
Container Corp 1st 6s '46..J&D15	100¾	101¼
Deb 5s 1943 with warr..J&D	94	95½
Continental Motors Corp—		
1st s f 6½s 1939.........M&S	101	102
Continental Oil Co—		
Deb 5¼s 1937............M&N	96	96¼
Continental Pap & Bag Mills Corp		
1st & ref 6½s 1944 Ser A..F&A	f 97⅛	98¾
Continental Securities Corp—		
Deb 5s 1942 with warr..M&N	----	----
Corn Prod Ref 1st g 5s 1934..M&N	100	102¼
Cosgrove Meehan Coal 6½s 1954.	92	93
Crew Levick Co 1st 6s 1931..F&A	101	103
Crowley, Milner & Co—		
Deb s f 5½s 1937.........M&N	98½	99½
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947...J&D	99½	100.
Crown Willamet Pap 6s '51..J&J	101¼	102½
Cuba Cane Sug deb 7s 1930..J&J	----	74⅞
Conv deb 8s 1930..........J&J	75⅛	76⅞
Cuba Co 6% notes 1929.....M&S	s 96½	s 97
Cuban-Amer Sug 8s '31..M&S15	105½	106
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944.....M&N	99	99½
Cudahy Pack s f 5s 1946...J&D	100	----
Sink fund deb g 5½s '37..A&O	98⅞	99½
Cuyamel Fruit 1st 6s 1940 .A&O	99½	99¾
De Bardeleben Coal Corp—		
1st mtge 6s 1953..........J&D	99	99½
Dery (D G) Corp 7s 1942..M&S	65	68
Denver Un StkYds 5s 1946..J&J	99½	100½
Deutsche Bank (Berlin)—		
6% note'32(Am part ctfs) M&S	97	97½

Bonds.	Bid.	Ask.
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	----	----
Dodge Bros deb 6s 1940....M&N	----	----
Dodge Mfg 1st 7s 1942.......J&J	70	----
Dold (Jac) Pack 1st 6s '42..M&N	83	85
Dominion Canners 1st 6s '40 A&O	r 104	----
Domin Coal 5s '40 op '10..M&N	98	----
Dominion Glass Co, Ltd—		
1st s f 6s June 2 1933....J&D2	r 102¼	----
Domin Iron & Steel 5s 1929..J&J	r ----	98
Con 5s '39(currency series)M&S	f 97	----
Certificates of deposit.......	f ----	----
Donnacona Paper—		
1st s f 5½s 1948 ser A.....F&A	93	96
Donner Steel 7s 1942........J&J	96	96½
Eastern Cuba Sug 7½s '37..M&S	100	100⅞
Eastern Steel 5s 1931 ctfs..F&A	f 12	15
Electric Refrigeration 6s '36..J&J	----	----
Elk Horn Coal 1st 6½s 1931..J&D	94	95½
7% notes 1931 with warr..J&D	----	89⅞
Without warrants..........	----	79
Empire Oil & Refg Co—		
1st & col tr 5½s 1942...A&O	92¾	93
Fairbanks Morse & Co—		
Sink fund deb 5s 1942......F&A	----	s 95
Fairmont Coal 5s 1931.....J&J	97	98½
Famous Players Canada Corp—		
1st s f 6s 1948 ser A......A&O	96½	98
Farmers Mfg Co 7s 1943...M&S	n 50	60
Federal Sug Ref 6s 1933...M&N	----	s 82
Federated Metals s f 7s '39..J&D	95¾	96
Fiat s f deb 7s with war '46..J&J	105⅞	106⅞
Without warrants...........	92¾	93½
Fink (A) & Sons 1st 6½s '42 M&N	98	100
Firestone Tire & Rub of Calif—		
S f 5s 1942.................M&S	94	95¼
Fisk Rubb Co 1st 8s 1941..M&S	100	116
5½% s f notes 1931......J&J	93¼	94
Flour Mills of America Inc—		
Conv g 6½% notes 1946..A&O	----	----
Framerican Ind & Dev Corp—		
Deb 7½s 1942..........J&J	105¼	105½
Francisco Sug 7½s 1942..M&N15	108	109½
Fraser Co deb 6½s 1942....A&O	103	108
French Nat SS Lines 7s 1949.J&D	101⅝	102¼
Frick-Reid Supply Corp—		
Deb s f 6s 1943...........J&D	----	100
Galena-Signal Oil deb 7s '30..A&O	100	100¼
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934......M&S	92¼	92½
General American Investors Inc—		
Deb 5s 1952 with warr....F&A	88	89
General Amer Tank Car Corp—		
Equip 5½s 1929-1934...M&N	b 5.50	5.25%
Equip 4½s 1942...........F&A	b 5.50	5.30%
Gen Asphalt s f 6s 1939....A&O	107¼	107½
General Cable Corp—		
1st mtge s f 5½s 1947 ser A..J&J	98	100
General Cigar serial 6s 1935..J&D	101¼	102¾
Gen'l Elec 3½s 1942 opt...F&A	94	94⅜
Gen Elec (Germany)7s'45..J&J15	103½	104¼
Deb 6½s 1940 with war..J&D	118½	120
Without warrants attached..	98	99
Deb s f 6s 1948........M&N	----	----
General Ice Cream 6½s 1935 J&J	----	----
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937..F&A	101¾	102
5% serial notes 1929......M&S	99	100
5% serial notes 1930......M&S	97¼	99
5% serial notes 1931......M&S	96¼	98½
5% serial notes 1932......M&S	95¼	98
5% serial notes 1933......M&S	94½	97½
5% serial notes 1934......M&S	93¾	97
5% serial notes 1935......M&S	93½	96¼
5% serial notes 1936......M&S	92¾	96½
Gen Petrol 1st 5s Aug 15 1940 ..	100¾	101¾
General Rayon Co Ltd—		
Deb 6s 1948 with warr...J&D	----	s 99
Gen Refractories 6s 1952...F&A	102¼	104½
General Vending Corp—		
10-yr s f 6s 1937 with war..F&A	84	85
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945...A&O15	100¼	100¾
Goodrich (B F) 1st 6½s 1947..J&J	107½	107⅝
Goodyear Tire & Rubber—		
3-Yr 5% g notes 1928..J&D15	90½	90⅞
1st mtge coll tr 5s 1957..M&N	90	90¼
Goodyear T & R of California—		
5½s notes Feb 15 1931 F&A15	----	s 100¼
Gotham Silk Hos deb 6s '36 J&D	100⅝	101¼
Gould Coupler 1st l 6s 1940..F&A	74⅞	77⅞
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A.....M&S	97	100
Guardian Investors Corp—		
Deb 5s ser A 1948............	99	102
Gulf Oil of Pa deb 5s 1937...J&D	99½	100
Sinking fund deb 5s 1947..F&A	99¾	100¼
Gulf States Paper Corp—		
1st s f 6½s 1943 with war..J&D	----	100
Gulf States Steel deb 5½s'42 J&D	97	97½
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	99	100
Ham-Am Line 6½s eq'28-'40 J&D	b 6.80	6.50%
Hanna (M A) Co deb 6s '34..F&A	93	95
Hoboken Land & Impt Co—		
1st M g 5s Nov 1930.....M&N	97	----
Hoe (R) & Co 1st 6½s A '34 A&O	91	92½
Holland-Amer Line 6s '47..M&N	102½	103
Hollingshead (RM) Co 7s '38 F&A	94	98
Hood Rubber 7s 1936.......J&D	100	----
Conv 5½% g notes 1936A&O 15	----	s 85⅛
Houston Oil (Texas)—		
Conv s f 5½% notes 1938 J&D	----	101¼
Hudson Coal 1st 5s 1962 A..J&D	86	87

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.
Hudson River Day Line—		
1st mtge 6s 1939 M&S	96	98
Humble Oil & R 5½s '32 J&J 15	101⅜	101⅝
Deb g 5s 1937 A&O	100	100½
Ideal Cement Co—		
Conv deb 5s 1943	102½	103½
Illinois Steel deb 4½s 1940 A&O	96	97⅜
Ilseder Steel s f 7s 1946 A&O	100¾	101¾
Independent Brewing 6s '55 J&J	64	----
Independent Oil & Gas Co—		
Conv deb 6s 1939 M&S15	100½	101
Ind Limestone 1st s f 6s '41 M&N	92	94
Indiana Steel 1st 5s 1952 M&N	102¾	104
Ingersoll-Rand 1st g 5s Dec 31 1935 opt Dec 31 1910 J&J	----	103
Inland Steel deb g 5½s '45 M&N	91⅜	91½
Inspiration Con Cop 6½s '31 M&S	100½	102
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	90	93½
Stpd ext to 1942 M&N	80⅛	81
International Cement—		
Conv deb 5s 1948 M&N	96½	96¼
International Match Corp—		
Deb s f 5s 1947 M&N	97¼	97½
Internat Mercantile Marine—		
1st M coll trust 6s 1941 A&O	103	103¼
International Paper—		
1st & ref s f 5s 1947 ser A J&J	98½	99
Ref mtge 6s 1955 ser A M&S	102¼	103
Internat Salt g 5s 1951 op A&O	75	79
International Securities Corp—		
Deb g 5s 1947 J&D	94¼	94½
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B M&N	97½	100
Investment Co of Amer—		
Deb g 5s 1947 A&O	98	98⅜
Jeddo-Highland Coal Co—		
1st m leasehold 6s 1941 M&N	104	104½
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950 J&J	92	95
Jones & Laughlin St 5s '39 M&N	104½	----
Kaufmann Dept Stores Corp—		
Coll tr 5¼% notes Jul 15'43 F&A	96½	97
Kayser (Julius) & Co—		
Conv s f deb 5½s 1947 M&S	112	115
Keith (B F) Corp 6s 1946 M&S	91	92
Kelly-Springfield Tire Co—		
8% g notes May 15'31 M&N 15	108	109
Kendall Mills 1st 6½s 1944 J&D	96	100
Keystone St & Wire 8s '41 A&O	110	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A J&J	----	99½
Kinney (GR) Co 7½s 1936 J&D	105¼	107¼
Kirby Lumber 6s 1938 J&J16	98	100
Koppers Gas & Coke Co—		
Deb s f 5s 1947 F&D	99	99⅜
Kresge Foundation 6s 1936 J&D	103⅛	103½
Lackawanna Steel 5s 1950 M&S	101	102
Lake Superior Corp inc 5s '24 Oct	f ----	----
1st & coll tr gold 5s 1944 J&D	67	68
Lawrence Portland Cement Co—		
Deb g 5½s 1942 J&D	97	98½
Lehigh Coal & Nav fund 4s '48 J&J	94	97
Cons s f g 4½s 1954 J&J	99½	100½
Lehigh Valley Coal—		
1st 5s gold guar 1933 J&J	101½	----
1st 40-year guar int red to 4% 1933	92½	97
1st & ref 5s 1934 F&A	101	----
1st & ref 5s 1944 F&A	----	101
1st & ref 5s 1954 F&A	95¾	99
1st & ref 5s 1964 F&A	97¼	97½
1st & ref 5s 1974 F&A	95½	97
Leh & W-B Coal con f 4s '30 J&D	97	----
Con g 4s 1935 J&D	96½	----
Libby McNeill & Libby—		
1st M s f 5s 1942 A&O	----	s 94
Liggett & Myers g 7s 1944 A&O	120	121
Gold bonds 5s 1951 F&A	100¼	102
Liquid Carbonic Corp—		
1st conv 6s 1941 F&A	119	123
Little (A E) Co 7s 1942 A&O	f 73	77
Loew's Inc deb 6s 1941 A&O	108⅛	109
Without warrants	99¾	100¼
Long Bell Lumber 6s 1931 J&D	96	97
Lorillard (P) Co g 7s 1944 A&O	112	113
Deb g 5½s 1937 J&J	92	92¼
Ludlum Steel 1st 7s 1943 F&A	103	----
Lukens Steel 1st M g 8s '40 M&N	100	101
Magnolia Petroleum—		
Deb 4½s 1929 F&A15	b 5.75	5%
Deb 4½s 1930 F&A15	b 5.75	5%
Deb 4½s 1931 F&A	b 5.75	5%
Deb 4½s 1932 F&A	b 5.75	5%
Deb 4½s 1933 F&A	b 5.75	5%
Deb 4½s 1934 F&A	b 5.75	5%
Deb 4½s 1935 F&A	b 5.75	5%
Mallory SS 1st s f 5s 1932 J&J	99	----
Manati Sugar 1st 7½s '42 A&O	102½	104½
Mansfield Mining & Smelting—		
7s 1941 (with warrants)	s 101	s 101½
Without warrants	----	s 95
Manufacturers' Finance Co—		
Col tr 6% notes 1935 A&O	93¼	95
Collat trust 6s 1931	95	97
Mfrs Tr Co ctfs of partic in A Namm & Son 6s 1943 J&D	104	104½
Marion Steam Shovel—		
1st mtge s f 6s 1947 A&O	100	102
McCrory Stores 5½s 1941 J&D15	98⅝	99
Marland Oil Co—		
Ser 5% notes June 15'29 J&D15	99¼	99⅝
Ser 5% notes June 15'30 J&D15	96¾	97¼
Ser 5% notes June 15'31 J&D15	93½	94¾
Ser 5% notes June 15'32 J&D15	92½	94
Massey-Harris Co, Ltd—		
Deb s f 5s 1947 A&O	r 95½	97½
McMyler Interstate 7s '43 J&D	----	----
Mercantile Prop 5½s '46 J&J	97	100
Without warrants	94½	96
Miag Mill Mach'y 1st 7s 1956—		
With stk purch warrants J&D	98½	102
Without warrant	92½	93¼

Bonds.	Bid.	Ask.
Mid-Continent Petrol Corp—		
1st s f 6½s 1940 M&S	104¼	105¼
Midvale Steel & Ordnance—		
Conv s f 5s 1936 M&S	99½	99¾
Miller & Lux Inc 1st M 6s'45 A&O	101½	----
7% gold notes 1935 A&O	100½	101
Minnesota & Ont Paper 6s '48 J&J	98	100
1st s f 6s 1950 M&N	98	100
Monon Coal—See Chic Ind & L Ry		
Montecatini (Societa Gen Ind Mineraria, Italy) deb 7s '37 J&J With warrants	105¼	105¾
Without warrants	94⅝	95
Montgomery Ward Prop Corp—		
1st M 5s 1946 ser A M&N	100¾	101½
Morris & Co 1st s f 4½s '39 J&J	86	86¼
7½% gold notes 1930 M&S	101¼	101¾
Mtge-Bond Co 4s ser 2 '66 A&O	84	92
5s series 3 1932 J&J	97¾	100
Mount Emily Lumb 6s 1934	100	101
Munising Paper 1st 6s 1932	----	----
Murray Body 1st 6½s 1934 J&D	96½	97
Namm (A I) & Son—See Mfrs Tr Co		
Nat Acme Co 1st 6s 1942 J&D	99	101
Nat Dairy Prod 5¼s 1948 F&A	96½	96¾
Nat. Distillers Prod. Corp—		
10-yr 6½% notes '35 J&D15	99½	101
Nat Enam & Stpg 5s 1929 J&D	101½	----
National Fire Proofing Co—		
Deb s f 5½s 1947 M&S	92½	95
National Radiator Corp—		
Deb s f 6½s 1947 F&A	80	82⅜
Nat Starch deb 5s 1930 gu J&J	100	100¼
National Tube 1st 5s '52 M&N	103	----
Natomas Co gen 6s 1935 J&J	26½	27½
Nev Con Copper deb 5s 1941 J&J	99	99½
New Eng Nav—See N Y N H & H RR		
New Eng Oil & Ref 1st 8s'31 M&S	34	38
New Niquero Sugar 7s 1932 J&J	98	100
New River Co 1st 5s 1934 J&J	94⅝	----
N Y Dock Co—1st g 4s '51 F&A	85⅛	86⅞
Serial 5% notes 1938 A&O	91	94
N Y & Hob Fy 5s May '46 J&D	94	96
Hoboken Ferry 5s 1946 M&N	97	100
N Y & N J Ferry—5s '46 J&J	97	----
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	100⅛	----
N Y Shipbldg 1st 5s Nov 1 '46	80	84
New York Trap Rock Corp—		
1st M s f 6s 1946 J&D	101½	102
Norddeutsch Lloyd (Bremen)—		
S f 6s 1947 M&N	92	92⅝
North Amer Cement Corp—		
Deb 6½s A with warr '40 M&S	80	83
North German Lloyd—		
20-yr s f 6s 1947 M&N	93	93½
Norwalk Steel 4½s 1929 J&J	14	16
Norwegian Hy-Elec Nitrog Corp— Ref & imp 5½s '57 ser A M&N	----	s 91¼
Nova Scotia S & C 5s 1959 J&J	74	78
O'Gara Coal 5s '55 op aft'08 M&S	50	60
Ogilvie Flour Mills 6s '32 J&D	r 101½	----
Series B	r 101½	----
Series C	r 101½	----
Old Ben Coal 1st 6s 1944 F&A	92	92¼
Oregon-Am Lumber 6s 1942 A&O	99½	----
Oregon Lumber Co 6s 1935 A&O	----	----
Osgood Co deb g 6s 1938 J&D	100	101
Otis Steel 1st 6s 1941 ser A M&S	99¼	99½
Pacific Coast Co g 5s 1946 J&D	75	80
Pac Fruit Exp Eq—See So Pacific Corp		
Pacific Investing Corp—		
Deb 5s 1948 ser A J&J	97¾	----
Pacific Mills 5½% notes '31 F&A	95	96
Palmer Corp of La—		
1st s f g 6s 1938 J&D	----	99
Pan Amer Indus Corp		
1st 7s 1937 with com	----	----
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940 J&D15	95	95½
Pan-Amer Petrol & Transp Co—		
1st lien equip 7s 1930 F&A	104½	105
S f 6s 1934 M&N	102½	102¾
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947 J&D	99	99¾
Park & Tilford s f 6s 1936 J&D	98	100
Path Ex deb 7s '37 with war M&N	70½	71
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A M&N	89½	90½
Penick & Ford 6½s 1943 J&D	105	----
Penna O & C 1st 5s '32 op J&J	92	95
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A M&S15	95	95½
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952 J&J	102	103½
Phila & Read C & I 5s 1973 J&J	97½	98
Phila & Read Coal & Iron—		
Coll s f g 6s conv ext '32 gu F&A	97¼	98
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939 J&D	91⅝	92
Pick (Albert) & Co deb 6s '36 J&J	97½	100
Pierce-Arr Mot Car 8s 1943 M&S	101⅛	102
Pierce Oil 8s Dec 15 1931 J&D15	103	106⅝
Pillsbury Flour Mills 6s 1943 A&O	105¼	105½
Pirelli Co of Italy—		
Conv s f 7s 1952 M&N	100¾	103½
Pittsb Brewing 6s Feb 4 '49 J&J	96	97
Pitts Coal deb 5s July '31 M&S	97½	98¾
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947 J&D	98	99½
Pitts Steel s f 6s 1948 F&A	100	101
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt M&N	90	94
Pleasant Val Coal 5s 1928 J&J	99½	100
Pocahontas Consol Collieries—		
1st gold 5s 1957 op J&J	93½	96½
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	103½	106
1st M 6s 1953 series B F&A	----	106

Bonds.	Bid.	Ask.
Porto Rican Amer Tobacco—		
Conv 6s 1942 J&J	98	98¾
Pressed Steel Car 5s 1933 J&J	89½	92
Price Bros & Co 1st 6s '43 A F&A	r 105¼	----
Producers & Refiners Corp—		
8s 1931 (with warrants) J&D	111⅝	----
Without warrants attached	110¾	111
Prudential Refg Corp—		
1st m 6s 1943 with war J&D	100	----
Punta Alegre Sug s f 7s '37 J&J	105	106
6% gold notes 1930 A&O	95	97
Pure Oil Co—		
10-yr 5¼% s f notes '37 F&A	98⅜	98¾
Purity Bakeries Corp—		
S f g 5s 1948 J&J	92½	93
Remington Arms 6s 1937 M&N	98¾	99¼
5½% notes 1930 M&S	----	s 97½
Remington Rand, Inc—		
Deb 5½s 1947 with warr M&N	92½	92⅞
Republic Iron & St'l 5s 1940 A&O	100¾	103
Ref & gen 5½s '53 ser A J&J	104½	104¾
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war J&J	----	94
Rheinelbe Union 7s 1946 J&J with stock purch warrants	105½	106
Without warrants	98	99
Rhine-Main-Danube 7s 1950 M&S	101	102
Richfield Oil of California—		
Conv 3-yr 5½% notes '31 J&D	----	s 100
Rima Steel Corp 1st s f 7s '55 F&A	95	96⅝
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942 J&D30	rn104	----
Robbins & Myers 7s 1942 J&D	----	----
Roch & Pitts C & I 5s '46 M&N	90	----
1st s f g 4½s 1932 opt F&A	----	----
Rocky Mtn Fuel 5s 1943	40	50
Rogers-Brown Iron 5s '29-'40 J&J	----	----
Gen & Ref 7s 1942 M&N	fn 49½	50
Stamped	f ----	----
St Joseph Stk Yds 4½s '30 J&J	98½	----
St Lawrence Pulp & Lumber—		
1st M 6s 1927-1929 F&A	f 5	8
Certificates of deposit	f 5	8
1st M 6s 1930-1933 F&A	f 5	8
Certificates of deposit	f 5	8
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	93	93¾
St L Nat Stock Yds 4s '30 J&J	98	----
St Maurice Valley Corp—		
1st & coll tr s f 5½s '57, B M&S	----	----
St L Rky Mt & P 5s '55 stpd J&J	76½	78
St Regis Paper 6½s '28-'29 J&D	100	101
6½s 1930-1934 J&D	100	103
Deb g 6s 1931 A&O	100	103
Santa Ana Sug 8s 1931 A&O	99½	100
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	100	100½
Gen & ref 6½s 1951 M&N	95	95½
Schulco Co 6½s 1946 J&J	102	103
Guar s f 6½s 1946 ser B A&O	102	103½
Scullin Steel 1st 6s 1941 A&O	100	100½
Securities Co N Y 4s cons M&S	60	----
Security Mtge 6s Sept 1 '45 ser E	98½	100
6% bonds Apr 1 1946 ser F	98½	100
Sen Sen Chic 6s June 14 '29 J&D	99¾	100¼
Servel Corp conv 6s 1931 A&O	57	60
Servel Corp (new) 5s 1948	68	70
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	97	97½
Shawsh Mills 7% notes '31 A&O	97	97½
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	95⅝	96
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	94½	95
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	93	93¼
Shults Bread 1st 6s 1940 M&S	97	100
Siemens & Halske 10-yr 7s '35 J&J	100¼	103
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s '51 with war M&S	105½	106¼
Allot ctfs 50% paid	----	109
Silesian-Am Corp 7s 1941 F&A	97¼	98¾
Simms Petrol 6% n'tes '29 M&N15	99½	101½
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	101½	102
1st lien coll 6½s '38 ser B J&D	98½	99
1st lien col 6s 1930 ser D M&S	98½	98¾
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A J&J	97¼	97¾
Sinclair Pipe Line s f 5s '42 A&O	93	94
Skelly Oil deb 5½s 1939 M&S	92¼	93
Sloss-Sheffield Steel & Iron—		
6% s f gold notes 1929 F&A	99½	100½
Purch money 6s 1929 F&A	99½	100½
Smith (A O) Corp 6½s '33 M&N	101	101½
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D	96½	98
Snider Packing Corporation		
6% conv gold notes 1932 M&N	116	117½
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	97¾	98¼
South Porto Rico Sug 7s '40 J&D	107⅞	109
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	96	99½
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1930-43(s-a) A&O	99	100½
Staley (A E) Mfg Co—		
1st mtge s f 6s 1942 M&S	98¾	99
Standard Mill 1st g 5s '30 M&N	100½	100¾
1st & ref 5½s 1945 M&S	103¼	103¾
Stand Oil (N J) deb 5s Nov 15 1946	102⅜	102½
Stand Oil N Y deb 4½s '51 J&D15	94⅝	95
Stand Pl Glass 6% notes '30 M&S	80	82
Stand Textile Prod 6½s '42 M&S	94½	95½
Steel Co of Can 6s 1940 J&J	r 108	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war) A&O	93¾	94¼
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war) A&O	93¼	93½
Strawbridge & Clothier—		
1st s f 5s 1948 M&S	100	100⅜
Stutz Motor Car 7½s 1937 A&O	90	94
Sugar Estates of Oriente—		
1st s f 7s 1942 M&S	99	100

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

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

Bonds.	Bid.	Ask.
Sugar Pine Lumber Co—		
1st M serial 6s 1929-1942..M&S	98½	100
Sun Maid Raisin 6½s 1942	76	78½
Sun Oil deb s f 5½s 1939...M&S	100¾	101¼
Superior Oil 1st 7s 1929...F&A15	----	103
Susquehanna Silk Mills—		
S f deb 5s 1938..........J&D	89	91
Swift & Co 1st s f g 5s '44....J&J	101¾	102½
5% s f g notes Oct 15 '32...A&O	100	100¼
Taylor-Wharton I & S 6s '42M&S	97	99
1st & ref 7½s 1946 Ser A...J&J	93	94½
Teitz (Leonard), Inc—		
7½s, 1946, with warrant	150	165
Without warrants	----	s 103
Tenn Coal I & RR 5s 1951...J&J	----	104
Ala Steel & Shipbldg 6s '30..J&J	100½	103
Tenn Cop & Chem 6s 1941..A&O	106½	108
Transcont Oil 7% notes '30..A&O	105½	105¾
1st s f 6½s 1938 with warr..J&J	----	100
Traylor Eng & Mfg 8s 1936	101½	103
Trumbull Steel s f 6s 1940..M&N	102	102½
10-yr deb 7s 1935........M&N	104	105½
Union Bag & Paper Pow Corp—		
1st mtge 6s 1932.........M&S	98½	100
Union Oil Co of California—		
First lien s f 5s 1931 opt....J&J	101½	103
6s May 1 1942 Ser A......F&A	109	109½
S f g 5s Feb 1 1935 Ser C A&O	97½	98
Union Steel Co 1st 5s '52 gu..J&D	109¼	----
Un T'k Car eq 4½s '28 '36..A&O	b 5.10	4.80%
United Biscuit of Am 6s '42..M&N	100¼	100½
United Drug—		
Trust rcts 5s 1953........M&S15	95	95⅝
United Elec Coal Cos 7s '35..J&D	99	----
United Industrial 1st 6s 1945..J&D	90	92½
Deb 6½s 1941...........M&N	92⅛	93
United Lead deb 5s 1943......J&J	----	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	73
United Porto Rican Sugar Co		
6½% notes '37 A with war M&S	100	101
United Steamship 6s 1937...M&N	94¾	95
United Steel Works (Germany)—		
S F 6½s 1951 with warr..J&D	90¼	92½
Without warrants	89¾	90¼
Series C, with warrants	90¼	92½
Without warrants	90	93
6½s 1947 with warrants...J&J	91	91½
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51..A&O	104	104¾
United Stores Realty 6s '42..A&O	----	----

Bonds.	Bid.	Ask.
U S & British Internat Ltd—		
Deb g 5s 1948...........M&N	90	92
U S Finishing con g 5s 1929...J&J	98	100
U S Radiator Co—		
Deb gold 5s 1938 ser A....F&A	94½	95½
U S Rubber 7½% notes '30..F&A	100⅞	101
1st & ref 5s 1947 Ser A....J&J	86	87½
6½% serial notes 1929....M&S	98	99
6½% serial notes 1930....M&S	95	97½
6½% serial notes 1931....M&S	94	96
6½% serial notes 1932....M&S	92	96½
6½% serial notes 1933....M&S	93¼	95
6½% serial notes 1934....M&S	92⅞	94
6½% serial notes 1935....M&S	94	98
6½% serial notes 1936....M&S	92	95½
6½% serial notes 1937....M&S	91	96
6½% serial notes 1938....M&S	92½	98
6½% serial notes 1939....M&S	93	96
6½% serial notes 1940....M&S	93	95
U S Smelt Refg & Mining—		
10-year 5½% g notes 1935M&N	102¼	102¾
United States Steel Corp—		
Col tr s f 5s Apr '51 op '11...Var	112	----
Col tr s f 5s Apr '51 not op..Var	112	----
Col s f 2d 5s Apr '63 op '13 M&N	106	106½
Universal Pipe & Rad 6s '36..J&D	90	90½
Universal Winding Co 7s '37..J&J	100½	----
Utah Fuel 1st 5s 1931........M&J	98	99
Van Camp Packing Co—		
1st mtge 8s 1941..........A&O	80	90
Van Slyke & Horton 7s 1938	103	103½
Vertientes Sugar 1st 7s 1942..J&D	99	99½
Victor-Amer Fuel 1st 6s '40..F&A	----	----
Victor Fuel 1st s f g 5s 1953....J&J	50	53
Va Iron Coal & Coke 5s '49..M&S	85	89
Walworth Co 1st 6s 1945...A&O	81¾	82
Deb 6½s '35 ser A with war A&O	87½	92
Ward Baking 6s 1937....J&D15	102	104
Warner-Quinlan Co—		
Con deb 6s 1942..........A&O	108½	109½
Warner Sugar Ref 7s 1941...J&D	106	106½
Warner Sugar Corp 1st 7s '39 J&J	90¾	92
Warren Bros Co—		
5½% s f notes 1937........M&S	99½	101½
Wayne Coal 6s 1937 ct dep..M&S	f ----	----
Webster C&O 1st g 5s '42 op M&S	88	91
Webster Mills 6½s 1933....J&D	95½	97½
W Va Coal & Co 1st 6s 1950..J&J	50	56½
Western Elec deb 5s 1944....A&O	101¾	102⅛
Westinghouse Elec & Mfg—		
20-year gold 5 s 1946.....M&S	103⅝	103⅞

Bonds.	Bid.	Ask.
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A..J&J	100	100¼
1st & ref s f 4½s '53 ser B..A&O	88	88½
Whitaker-Glessner Co 5s '41..A&O	104	----
1st s f g 6s 1941...........A&O	104½	105½
White Eagle Oil & Ref Co—		
S f deb 5½s 1937.......M&S15	96⅝	97½
White Sew M 6s '36 with w...J&J	----	124¾
Without warrants	98⅞	99½
Wickw Spencer Steel 7s '35...J&J	34	36
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935..M&N	30	31⅝
Willys-Overland 1st 6½s '33 M&S	102¼	102½
Wilson & Co 1st 6s 1941.....A&O	102	102½
Winch Repeat Arms 7½s '41 A&O	107	107½
Woodward Iron 5s 1952......J&J	90	92
Yellow Mfg Accept Corp—		
6½% notes 1934	100¼	101
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A....J&J	99⅞	100¼

EXCHANGE SEATS.

	No.	Last Sale	Bid $	Ask
N Y Stock Exch	1,100	$325,000	----	----
N Y Produce Exch	1,800	15,200	----	14,500
N Y Cotton Exch	450	35,000	----	37,500
N Y Cof & Sug Ex	328	17,500	----	18,000
N Y Curb Market	550	80,000	----	----
Baltimore Stk Exch	87	7,500	----	10,000
Boston Stock Exch	139	20,000	20,000	25,000
Chicago Bd of Tr	1,592	12,500	10,000	12,500
Chicago Stock Exch	225	35,000	30,000	35,000
Cincinnati Stk Ex	50	25,500	----	----
Cleveland Stk Exch	36	3,500	----	----
Detroit Stock Exch	40	15 000	15,000	----
Los Ang Stock Exch	70	85,000	----	----
Louisville Stk Exch	29	1,200	----	----
Minn Ch of Comm	561	4,250	4,250	4,500
Montreal Stock Ex	79	80,000	----	----
New Orl Cotton Ex	500	7,000	7,900	7,500
New Orl Stock Ex	70	4,300	6,000	5,000
Phila Stock Exch	206	15,000	14,000	18,000
Pittsb Stock Exch	115	3,000	----	----
St Louis Exchange	50	5,000	----	----
San Fran Stk Exch	70	135,000	----	----
San Fran Curb Exch	97	50,000	----	----
Seattle Stock Exch / Seattle Curb & M	94	25,000	----	----
Washington Stk E	40	3,250	3,000	---

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

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945	97	99
Allerton 55th St Corp(NY)5½s'45	98	99
Allerton N Y Corp 5½s '47..J&J	95	96
Conv deb 6s 1942..........J&J	88	90
Belmont Bldg (NY) 6½s '44.F&A	98	100
Biltmore-Commodore 7s '34..M&S	100	101
Bing & Bing deb 6½s 1950..M&S	97¾	99
Bowman-Biltmore Hotels 7s 1934	100	100½
3-year 6% notes 1931.......J&J	----	100
Broadway Bldg (N Y) 5½s 1950	----	----
Bway Mot Bldg (N Y) 6s'48.F&A	98	99½
Bryant Pk Bldg (NY) 6½s'45J&J	96	99
Bush Term Bldg 1st 5s 1960..A&O	101⅝	101¾
Chesebrough Bldg 6s 1948...A&O	100	102
Chic Beach Hotel 6s 1941....J&D	98	100
Cleve Term Bldg 6s 1941	99	99½
Court Sq Bldg (NY) 6s '58..M&N	98	100
Detroit Hotel 6½s 1929-41..M&S	99	101
Edgew Bch Apart 6s '31-'43..A&O	98½	100
Eppley Hotels 6½s 1941......J&J	----	----
Equit Office Bldg (N Y) 5s 1952	----	----
Ferry Sta P O (San Fr) 6s 1934	98	100
50 Bway Bldg (N Y) 6s '46..M&S	100	101
1500 Walnut St(Phila) 1st 6s'47	101½	102½
Fox Det Theatre 6s 1942.....A&O	95	97
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942..........A&O	95	----
Fulton-Flatbush Bldg 6s '48..J&J	97	99
Garrett Bldg (Chic) 5¾s 1928-40	99	101
Grant Bldg (Pittsb) 7s '47...F&A	99	101
Greeley Sq Bldg 6s 1950....F&A	86	----
Jewelers Bldg (Chic) 7s '40..J&D	96	100
Lake Sh Ath Club (Chic) 6½s '45	98	100
La Salle Hotel 5½s 1940	100	----

Bonds.	Bid.	Ask.
Liggett Bldg 1st l h 5½s '52..F&A	98	100
Lincoln Bldg 1st 5½s 1953...J&D	99½	100
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953......J&D	100	100¼
Deb s f 6½s 1948..........J&D	100	100¼
Loew's New Brd Prop 6s'45..J&D	98	99
Loews Theatre Rlty 6s '47 M&S15	96	100
Lond Gu & Acc Bldg (Chic) 6s '62	102	104
Lords Court Bldg 5½s 1942..J&D	98½	100
Mack Trucks R E Sec 6s 1928-40	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s 31-'42 M&S15	----	----
Master Printers Bldg 6s '46..J&J	98	100
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953..........J&D	----	96¾
MorrisonHotel(Chic) 6½s'39 A&O	102	105
Munson Bldg (N Y) 6½s'39..M&N	102½	104
Nat Press Bldg 5½s.......A&O15	99	101
19th & Walnut Sts (Phil) 6s 1930	100¼	101¼
North Station Indus Bldg (Bost)		
1st m s f 6s 1948..........A&O	97½	100
One E 55th St Corp 6½s '45..J&D	98	100
165 Broadway Bldg 5½s '51 F&A	98	99
One-Seventy Bway (NY) 6½s '49	98	100
Palace Hotel(San Fr) 5s '45..F&A	99	100
Param Bway Corp 5½s'51...J&J	100¾	101¼
Paramount Theatres 6s 1945..J&J	95½	98½
Park Lexington Co 6½s '53...J&J	99	99½
Park Row Bldg 6s 1943......A&O	98	100
Pennsylvania Bldg 6s 1939...M&N	98	100
Pitts Hotels Corp 1st 5½s'48M&J	95	97½
Plaza Office Bldg 1st 6½s'46 M&N	----	----
Postum Bldg 6½s 1943......M&N	100½	102
Quincy Station P O (Chic) 6s 1941	100½	----

Bonds.	Bid.	Ask.
Realty Assoc Sec Corp 6s '37..J&J	97	98¼
St Charles Hotel (Atl Cy) 6½s '45	90	95
Savoy-Plaza Corp 6s 1945..J&D	99	100
Deb g 5½s 1938..........J&A	95	97
Schulte R E Estate 6s 1935..J&D	----	s 101
Without com stk	s 90	s 90¼
Sevilla-Bilt Hotel 7½s'37...M&N	101	103
Shelburn,Inc(AtlCy)6½s'40..J&J	98¼	99½
Shubert Theat deb 6s '42..J&D15	89	89½
Sixty-One Bway 5½s 1950...A&O	99½	100½
Gen mtge 7s 1945	98½	99½
Standard Bldg Corp 6s 1948..A&O	100	102
Stanley Real Est 5½s '45...J&D	101½	102½
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948ser A..M&S	93	95
Sink fund 5s 1948 ser B...M&S	92	93½
Stevens Hotel (Chic) 6s 1945..J&J	99	99½
Taft Realty (New Hav) 6s'40A&O	100	102
Transp'n Bldg(Chic)6½s'41M&N	96	98
Trinity Bldg 5½s 1939......J&D	102	104
Tyler Bldg 6s 1953..........A&O	98	99½
Un Masonic Temp (Ch) 6½s 1949	99	101
Un Post Offices 5½s '35..F&A15	99½	101
United Stores Realty 6s '42..A&O	----	----
Vanderbilt Bldg 6½s 1939	97	100
Van Sweringen Co 6s 1935...F&A	100	100¾
Varick St Sta P O (N Y) 6s 1941	99	101
Wadsworth Bldg(NY)6s '53..A&O	98	99½
Wardman Park Hotel 5½s 1941	97½	----
Washington Bldg 6s 1940....J&D	----	----
White Motor Realty 6s 1928-40	97	99
Woodbridge Bldg 5½s '41...A&O	99	100½

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M		
Acushnet Mill (NB) l	----	55
Algonquin Print l	325	----
Am Linen (Fall R) l	----	----
American Mfg 100	----	----
Preferred 100	----	----
Androscog M (Me) l	65	75
Appleton Co (Mass) l	----	----
Arkwright M (FR) l	----	7
Arlington M (Mass) l	----	25
Barnard Mfg (FR) l	----	----
Bates Mfg (Me) 100	110	113
Beacon Mfg (NB) l	125	----
Preferred 100	----	92½
Berkshire Cot Mfg. Adams, Mass. 100	110	115
Bigel-Hartf Carp't †	x 90	91
Preferred 100	x 103	105
Boone (Daniel) Woolen Mills 25	----	----
Booth Mfg (N B) l	40	----
Preferred 100	40	----
Boot Mills (Mass) l	120	125
Border C Mfg (FR) l	----	15
Boss Mfg com 100	225	250
Preferred 100	104	----
Boston Mfg pref 100	----	----
Bourne Mills (FR) l	----	52
Bristol Mfg (NB) l	----	95
Butler Mill (N B) l	30	35
Cabot Mfg 100	85	88
Chace Mills (F R) l	2	5
Charlton Mills 100	95	98
City Mfg Cr'p(NB) l	91	----
Connecticut M— 1st pref 100	----	----
Contin'l M (Me) 100	67	71
Cornell Mills (F R) l	----	37
Dartmouth Mfg Corp (N B) 100	78	----
Preferred 100	79	----
Davis Mills (F R) l	40	43
Davol Mills (F R) l	12½	----
Dexdale Hos com l	133	139
Preferred l	----	105
Draper Corp 100	68	70
Dwight Mfg (Mass)	7	12
Edwards Mfg (Me) l	83	----
Esmond M (R I), pf l	----	----
Everett M (Mass) l	----	----
Fairh Mills com 100	----	----
Preferred 100	5¼	----
Farr Alpaca (Mass) l	124	----
Flint Mills (F R) l	50	----
Franklin Co (Me) l	210	230
Gosnold M (N B) l	1½	----
Preferred	----	20
Granite Mills (FR) l	t ----	20
Gt Falls Mfg (N H) l	----	----
Grinnell Mfg (N B) l	48	52
Hamilt Mfg (Mass) l	----	----
Hamilt W (Mass) l	----	----
Harmony Mills pf l	----	----
Hathaway Mfg(NB) l	85	----
Hill Mfg Co (Me) l	21	25
Holmes Mfg (NB) l	40	----
Preferred 100	40	----
Hoosac Cot Mills	60	70
Ipswich Mills 100	----	----
Preferred 100	----	----
Kilburn M (N E) l	----	75
King Philip M (FR) l	----	145
Lancas't M (Mass) l	1	3
Preferred 100	13	16
Laurel Lake com	4	10
Preferred	----	50
Lawton M 100	----	86
Lincoln Mfg (FR) l	42	48
Lockwood Co (Me) l	48	55
Luther Mfg (F R) l	----	112
Lyman Mills (M) l	10	----
Manomet M (N B) l	4¼	5¼
Mass Cott Mills 100	----	----
Merch Mfg (FR) l	20	----
Merrimack Mfg (Mass) 100	136	----
Preferred 100	80	----
Middlesex Co (M)	----	----
Mohawk Carpet (†)	----	40
Mt V-Wood Mills (Balt) v t r 100	----	16
Preferred v t r 100	83½	84
Narragansett Mills (F R) 100	----	30
Nashawena M 100	39	41
Nashua M (N H) 100	40	45
Preferred 100	84	88
Nat Fabric & Fin 100	25	30
Naumkeag (Mass) Steam Cot Co 100	134	138
Neild Mills (N B) l	105	110
New Bedf'd Cot M l	113	----
Preferred 100	----	84
New Eng Sou M	----	30
Preferred 100	----	2
Newmarket Mfg Co (N H) 100	----	----
Nonquitt Sp (NB) l	19½	21
Nyanza M 100	----	33
Osborn Mills (FR) l	75c	----
Pac Mills (Mass) 100	27	33
Parker Mills (FR) l	----	----
Preferred	----	----
Pemaquid M 20	11	----
Pepperell Mfg (Me) l	86	95¾
Pierce Mfg (N B) l	300	325
Pilgrim Mills	----	----
Pocasset Mfg (FR) l	----	----
Ponemah M (Prov) l	----	----
Preferred 100	----	----
Potomska M (NB) l	35	40

Stocks. Par	Bid.	Ask.
	Per	share.
Powdrell & Alex †	----	40
Preferred 100	----	102
Quissett Mills (NB) l	----	85
Preferred 100	95	98
Rich Borden Mfg Co (F R) 100	10	20
Sagamore Mfg (F R) 100	----	100
Salmon Falls Mfg Co (N H) 100	----	----
Sharp Mfg (N B) l	----	4½
Preferred 100	3	----
Shawmut Cot Mills F R) common 100	----	----
Preferred 100	----	----
Shaw Stocking	----	----
Shove Mill (FR) 100	12	15
Skenandoah Cotton Co (Utica)	15	----
Soule Mill (N B) 100	----	135
Stafford M (F R) l	----	10
Stevens Mfg (F R) l	----	----
Taber Mills (N B) l	60	65
Thorndike (Mass)	----	----
Tremont & Suffolk M (Mass) 100	----	----
Troy Cot'n & Wool'n Mfg (F R) 500	----	----
Union Cot Mf (FR) l	----	52
Utica Knit Co 100	----	50
Preferred 100	75	85
Utica Steam & Moh Val Cot l	90	97
Wampanoag Mills (F R) 100	10	20
Wamsutta M (N B) l	48	50
Weetamoe M (FR) l	----	5
Westfield Mfg pf l	107½	----
Whitman M (NB) l	18	20
Winnsb'o Mills pf 100	----	----
York Mfg (Me) 100	14	17
Southern Mills.	Per	share.
Abbeville C M (SC) l	78	83
Anderson C M (SC) l	112	115
Arcade Cotton Mills	75	85
Arcadia Mills 100	265	----
Preferred	101	----
Arkwright Mills	----	100
Augusta Fac (Ga) l	20	30
Avondale Mills	1160	1200
Beaumont Mfg	300	----
7% preferred	101	----
Belton Mills (S C) l	----	40
Preferred	92	95
Sibb Mfg 100	137	----
Preferred 6%	102	104
Calhoun Mills	135	----
Cannon Mills (†)	45	48
Chadwick-Hoskins 25	15	18
Chesnee Mills	125	128
Chiquola Mfg	275	285
Preferred	102	----
Clifton Mfg (S C) 100	139	143
Clinton Cotton Mills	295	301
Columbus Mfg (Ga)	120	126
Converse (D E) 100	117	121
Cowpens Mills	----	75
Dallas Mfg (Ala) 100	----	122
Darl'g'n Mfg (S C) l	70	80
Drayton Mills 100	105	----
Dunean Mills 100	113	116
Preferred	100	102
Eagle & Phenix 100	74	85
Easley Cot M, pref	95	98
Enterprise Mfg (Ga) l	125	----
Florence Mills	----	80
7% preferred	100	102
Gaffney Mfg (S C) l	62	66
Gainesville Cot Mills	180	187
Glenwood Mills	128	135
Gluck	70	75
Gossett Mills	80	85
Granteville Mfg 100	120	----
Greenw'd C M (SC) l	400	----
Grendel Mills	250	----
Preferred 50	49	51
Hamrick Mills	122	127
Hartsville Cot Mills	142	147
Industrial C M pref	50	60
Inman Mills	130	----
Preferred	103	----
Judson Mills A 100	104	106
Preferred B 100	100	102
King (J P) Mfg (Ga) l	110	----
Lancaster C M	270	----
Laurens C M (S C) l	153	----
Limestone C & M	122	127
Marion Mills 100	137	----
Marlboro C M (SC) l	24	27
Mills Mills pref l	----	104
Mollohon Mfg pref	99	101
Monarch C M (S C) l	140	145
Musgrove Mills	78	83
Newberry C M (SC) l	125	130
Ninety-Six Mills	200	----
Norris Cot Mills	----	70
Orr Cot M (S C) 100	95	98
Preferred	101	104
Pacolet Mfg (S C) l	212	216
Preferred 100	103	----
Panola-C M A pf 75	74	77
Pelham Mills	10	13
Phillips Buttorff M l	----	----
Pickens Cot Mills	128	132
Piedmont Mfg (S C) l	140	145
Poe, F W, Mfg (SC) l	76	78
Riverside & Dan Riv	----	162
6% preferred	----	102
Saxon Mills 100	89	94
Sibley Mfg (Ga) 100	55	60

Stocks. Par	Bid.	Ask.
	Per	share.
Spartan Mills (SC) l	160	----
Union-Buffalo Mills	49	----
1st pref 100	100	102
2d pref 100	60	62
Victor-Monag Co l	95	97
Preferred 100	114	----
Wallace Mfg Co	111	115
Ware Shoals Mfg 100	155	160
Watt Mills	40	50
1st preferred	100	----
Webb Mfg (Nash) l	----	----
West Point Mfg 100	125	130
Whitney Mfg (SC) l	45	50
Woodside Cot M 100	115	120
Preferred 100	90	92
Canadian Mills.		
Can'n Connecticut Cum pref 100	77	81
Can Convert, Ltd l	r 101	104
Can Cottons, Ltd 100	r ----	122
Preferred 100	r 103	----
Domin Text, Ltd (†)	r 101¾	103
Preferred 100	r 121	127
Montreal Cottons l	r 123	----
Preferred 100	r 120	----
Penmans, Ltd new (†)	r 100	----
Preferred 100	r 107	----
INSURANCE STOCKS.		
Baltimore—		
Central Fire 10	40	42
Voting tr ctfs 10	40	42
Boston—		
Boston 100	1090	1125
Colum Nat Life 100	395	405
Mass Bonding	590	600
Brooklyn—See N Y		
Dayton—		
Liberty 50	95	100
Reliable 20	64	67
Detroit.		
Detroit F & M 50	----	----
Michigan F & M 50	----	----
Hartford.		
Aetna (Fire) 100	780	800
Automobile Ins 100	370	390
Hartford Fire 100	795	810
Hartf Steam Boil Insp & Ins 100	750	----
National Fire 100	1025	----
Phoenix (Fire) 100	775	800
Life Insurance.		
Aetna Cas'ty & Sur	1020	----
Aetna Life 100	850	865
Conn Gen 100	1650	----
Lincoln Nat Life 10	----	135
Travelers' 100	y1525	1550
Rights	240	244
Louisville.	Per	cent.
Liberty 50	220	----
Minneapolis.	Per	share.
Nor'west F & M 100	200	----
Newark.	Per	share.
American 5	y 25	27
Rights	2⅜	2⅞
Firemen's 10	45	46½
New Haven.	Per	share.
Security Ins 25	122	130
New Orleans.	Per	share.
Lafayette 50	x 280	----
New York.	Per	share.
Amer Alliance 100	560	600
Amer Reserve 10	85	88
Bankers & Ship 100	550	600
City of New York 100	580	615
Commonwealth 100	700	----
Continental	74¾	80¾
Fidelity-Phenix 10	81	82
Gen'l Reinsurance 25	150	156
Globe & Rutgers 100	2500	2600
Great American 10	46½	47½
Hanover	76	80
Home	545	555
Lincoln 20	90	100
Merchants Fire Asso Common 25	350	380
Met Casualty Inc— Deposit receipts	88	93
National Liberty 5	d 88	91
Niagara 25	125	135
Northern 25	120	130
North River 25	325	335
Pacific Fire 25	160	190
Rossia Ins 25	162	165
Stuyvesant 100	280	295
United States 10	97	102
Westchester 10	86	88
Philadelphia.		
Alliance of Phila 10	70	74
Fire Association 10	49	49½
Ins Co of N A 10	71¼	71¾
Rights	8	8¼
Ins Co State of Pa 100	250	----
Lumbermen's 25	105	115
Mfrs Casualty	58	61
People's Nat Fire	51	55

Stocks. Par	Bid.	Ask.
	Per	share
Phila Life 10	17	20
Reliance 10	25	26
Victory 10	25	25½
Providence.		
Prov Wash'ton 100	690	715
Richmond.		
Virginia F & M 25	130	138
Deposited stock	130	138
St. Louis.		
Cent States Life 5	30	32
Continental Life 10	21	23
Mo State L with w10	94	95
Internat Life 50	78	80
Standard Life 5	2	4
St. Paul, Minn.		
St. Paul F & M 25	185	195
San Francisco.		
Firemen's Fund 100	113	115
Home Fire & Marine	38	40
Occidental Life	27	28¾
West Coast Life	6	6½
Western States Life	28½	29
Springfield, Mass.		
Springf Fire & M 25	195	205
Washington.		
American 100	300	----
Corcoran 50	150	----
Fireman's 20	30	----
National Union 5	25½	----
Wheeling, W. Va.		
Wheeling Fire I 100	----	k 150
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1926	f 103	104½
1927	f 103	104½
1928	f 103	105
MINING STOCKS.		
Adventure Cons 25	10c	40c
Ahumada Lead Co 1	3⅛	3¼
Alaska Juneau Gold Mining 10	3⅞	4
Algomah 25	5c	25c
Amer Zinc Lead & Smelting 25	25⅞	26⅜
Preferred 25	86⅛	88
Anaconda Corp 50	67	67¼
Arizona Com'cial 5	4	4½
Arizona Globe Cop 1	----	7c
Arcadian Cons 25	1¼	1½
Bingham Mines 10	43	45
Bonanza Dev Co 10	25c	1
Bunker Hill & Sullivan M & C 10	----	s 136
Butte Cop & Z Co 5	7½	7⅝
Butte & Sup 10	11⅛	11⅜
Callahan Zinc-Lead Co 10	2¾	3
Calumet & Ariz 10	97	97¾
Calumet & Hecla 25	23	23¾
Carnegie Metals	18¼	20
Carson Hill G M 1	----	----
Cerro de Pasco †	74⅜	75
Chili Copper 25	44½	44¾
Consol Copper 1	10¼	10½
Con Lead & Zinc 20	12	13
Con Min & Smelt 25	r 251	252
Cop Range Con 100	17½	18
CressonConGM&M 1	1	1⅛
Crown Reserve 1	40c	65c
Davis-Daly Copper 1 Stamped	----	3
De Beers Cons M	24⅞	28
Dome Mines †	8⅛	8¼
East Butte †	2½	3
Engineer Gold M 5	d 4⅞	5⅛
Federal M & Sm 100	110	135
Preferred 100	97½	98½
First National Cop ($3.75 pd) 5	2c	5c
Franklin 25	35c	1
Goldfield Consol Mines	----	10c
Granby Cons M S & Power 100	d 54½	54¾
Granite-Bi-Metallic (St Louis) 10	42c	45c
Greene-Cananea 100	100¼	101½
Hancock Cons 20	3¼	3½
Hardy Coal 1	2½	4
Hecla Mining 25c	15	15¼
Hollinger Mines 5	10⅛	10½
Homestake Min 100	72	74
Howe Sound Cov t c †	56½	58
Hudson Bay Min & Smelting (†)	18¼	18½
Inspiration Cons Copper 20	21⅜	21½
Iron Cap Copper 10	3	3⅜
Island Creek Coal 1	48	50
Preferred 1	105	----
Isle Royale Cop 25	18½	19
Keweenaw 25	3	3½
Kennecott Copper †	94½	94¾
Kerr Lake 5	----	40c
Lake Copper 25	1⅝	2
La Rose Mines, Ltd 5	4c	8c

a And 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 1st install paid. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *x* Ex-div *y* Ex-rights *z* Ex-stock div. † Without par value

Stocks	Par	Bid	Ask
		Per	share
La Salle Copper	25	90c	1¼
Magma Copper Co.	†	50⅝	51
Mason Val Mines	5	1½	1⅝
Mass Cons	25	50c	75c
Mayflower Old Col	25	60c	75c
McIntyre Porcupine	5	22¾	23
Miami Copper	5	20⅛	20¼
Mining Corp of Canada	5	3¼	3¾
Mohawk	25	z 56½	57½
Motherlode Coal'n	†	2⅝	2¾
Nevada Cons Cop	5	22⅛	22½
New Cornelia Cop	5	28	29
New Dominion A	1	10c	20c
New River Co	100	----	10
Preferred	100	54	56
Newmont Mining	10	159	160
Nipissing Mines	5	3½	3⅝
North Butte	15	3⅛	3¼
North Lake	25	15c	25c
Noranda	(†)	53¼	53⅜
Ohio Copper	10	71c	77c
Old Dominion Co	25	15	15½
Ontario Silver Min	†	----	----
Patino Mines & Enterprise com	20	32½	33¾
Park-Utah— Consol Mines	1	11½	11¾
Pond Creek— Pocahontas		12	15
Premier Gold M		2¼	2⅜
Quincy	25	37	----
Rand Mines, Ltd		37⅝	40
St Joseph Lead	10	40½	41
St Mary's Mineral-Land	25	z 27½	28½
San Toy	1	----	4c
Seneca Cop Min	1	2⅜	2½
Shannon	10	33	50
Shattuck Ariz Cop	10	----	----
So Am Gold & Plat	1	3	3⅛
South Lake	25	----	----
Superior & Boston	10	30	50
Tech-Hughes G M	1	9⅜	9¾
Tennessee Copper & Chemical	†	13⅝	14
Tonopah-Belmont	1	90c	1 1-16
Tonopah (Nev)	1	4¼	5
Tonopah Ext Min	1	----	13c
Trinity Copper	5	----	----
United Verde Ext	50c	16¼	16½
Utah-Apex	5	3⅝	3⅞
Utah Copper Co	10	150	165
Utah Metal & Tun	1	1¼	1⅜
Victoria		b 1⅜	1½
Winona	25	20c	25c
Wyandot	25	----	----
Yukon Alaska		19½	21½
Yukon Gold	5	22c	25c

REAL ESTATE TR & LAND STOCKS

Stocks	Par	Bid	Ask
		Per	share
Albany Tr (Bost)	100	a ----	43
Alliance Realty	†	72	85
Bedford Tr (Bos)	100	a ----	60
Berkeley Hotel Tr (B)	l	a 90	----
Bd of Tr Bld Tr (C)	l	a ----	53
Bos Gr'd R'T Tr (C)	l	a 114	117
Bos R E T (Bos)	1000	a ----	900
Bos Stor W'h'se (B)	l	a 123	----
Boston Wharf Co	l	a ----	112
Bromf Bldg Tr (B)	l	a 90	----
Business R E Tr (B)	l	a 30	----
Cent Bldg Tr (B)	l	a ----	----
Chic R E Trus's	1000	a 1070	----
City R E G (C)	1000	a 550	----
Congress St Associates (Boston)	l	a 50	----
Copley Sq Th (Bos)	l	a 50	----
Devonish Blg Tr (B)	l	a ----	35
Preferred		a ----	65
East Bos Land (B)		4½	5½
Essex St Tr (Bost)	l	a ----	63
Factory Blg Tr (B)	l	a ----	50
Fifty Associates (B)	l	a ----	3400
Hotel Tr (Boston)	l	a ----	112
Kimball Bldg Tr (B)	l	a ----	88
Realty Associates of Brooklyn com		280	290
1st preferred	100	98	101
2d preferred	100	93	95
Texas Pacific Land Trust sub shares	1	23¾	24

TITLE GUARANTEE & SAFE DEPOSIT STOCK

Stocks	Par	Bid	Ask
		Per	share
American Surety	50	d 285	295
Bond & M Guar	100	415	430
Chicago T & Tr	100	584	600
City SD (Alb, NY)	100	110	120
Columbia Title (Washington)	5	d 13	----
Fidelity & D (Md)	50	d 270	271
Home Title Ins (NY)		----	----
Kentucky Title Co Preferred	100	83	----
Lawyers' Title & Guar		345	352
Lawyers' M Co	100	320	335
Louisville Title	100	225	----
Maryland Cas Co	25	156	165
Mortgage Bond	100	165	175
Nat Surety Co	100	311	313
New Amsterdam Casualty (Balt)	10	d 73	75
N Y Title & Mtg	100	600	605
R E T Ins (Wash)	100	210	220
Tit Ins & Gu (SanFr)		----	----
Title & Inv Md	50	d 52	55
Title Gu Tr (StL)	100	----	25
Union Guar & Mtg		135	150
U S Casualty	100	380	395
USFidel&Gu(Md)	50	d 419	420
Wash Cons Tit pf	50	d 50	54

INDUSTRIAL AND MISCELLANEOUS

Stocks	Par	Bid	Ask
Abbotts Alderney Dairies pref	100	----	----
Abitibi Pow & Pap	†	d 50	50⅝
7% preferred	100	r 124	
6% pref	100	90	91
Abraham & Straus	†	d 94	100
7% preferred	100	110¼	112
Acoustic Prod com		9½	10
Preferred		56	61
Adams Express	100	300	310
5% preferred	100	94¾	100⅝
Advance-Rumely	100	40	41½
Preferred 6%	100	53	54
Aeolian-Weber Piano & Pian	100	----	30
Preferred	100	----	65
Aero Supply Mfg— Class A	(†)	d 34	35
Class B	(†)	d 31	32
Aetna Rubber	(†)	d 18	18¼
Preferred	100	n 98¼	100
Air Reduction	†	dt 65½	66½
Ajax Rubber	†	8½	8⅝
Albany Perforated Wrap Paper	†	d 25	25½
Alles & Fisher	(†)	dz 28	29
Allied Chem & Dye Corp	†	d 175½	176½
Preferred	100	122	123
Allied Pack	†	d 1	2
Prior pref	100	4	
Senior pref	100	½	2½
Allis-Chalmers Mfg Common	100	d 125	125⅞
Aluminum Co com	†	d 130½	140
6% preferred	100	107	107½
Aluminum Mfrs	†	d	
Amal Leather	†	d 11¼	11¾
Preferred 7%	100	73	76
Amal Sugar com	†	d 1½	1¾
1st preferred	100	72	75
Amerada Corp	†	d 31¾	32
Am Agri Chem	†	d 19⅛	19¼
Preferred	100	68½	69½
Am Bank Note	10	d 115	120
Preferred	50	dt 62	63½
Am Beet Sugar	(†)	d 18¼	18⅞
Preferred	100	58½	59
American Book	100	142	149
Am Bosch Magn'o	†	d 30¼	30¾
Am Brake Sh & F Common	†	d 40¼	41
Preferred	100	124½	128¼
Am Brown Boveri El Founders shs	(†)	d 13⅝	14½
F'nders shs vtc	(†)	d 8¼	9
Partic stock	(†)	d	50½
Preferred	100		53½
Am Can	25	dx 94	94⅛
Preferred	100	141	141½
Am Car & Fdy	(†)	d 90	90½
Preferred	100	110½	113
Am Caramel	100	4	
Preferred	100	35	40
Am Chain com	(†)	d	
Pref (with common stk warrants)	100	100⅞	103
Am Chicle	†	d 82½	83½
Prior preferred	†	d 110½	112
Am Cigar	100	140	144
Preferred	100	111	
Am Credit Indem	25	d 60	68
Amer Cyanamid A	20	ds 43⅞	s 44⅞
Common B	20	d 35¼	35½
Rights		ds 7⅜	s 7⅝
Preferred	100	d	s 101¾
Am Dept Stores	(†)	d 20	20⅜
1st pref 7%	100	94¼	97¼
Am Drug Synd	10	d 11½	11⅞
Am Enc Tiling	(†)	d 58	62
Am Express	100	190	195
Am Fork & Hoe	100	109	115
1st preferred	100	112	
American Glue	100	31	34
Preferred	100	103	107
Am Hardware	25	dx 73	75
Am-Hawaiian SS	10	d 19½	20
Am Hide & Leath	100	10½	11
Preferred	100	43	43½
Amer Home Prod	†	d 75¼	76
Amer Hosiery	25	d 22	
Amer Ice Co	100	41	41¼
Preferred	100	97¼	98
Am Intern Corp	(†)	d 97⅛	97½
Amer-La France Foamite Corp	(†)	d 5¾	5⅞
Preferred	100	62	68
Amer Laundry Machinery	†	d 96	97
Amer Linseed	100	109	110½
Preferred	100	118	120
Amer Locomotive	†	d 91¼	92
Preferred	100	119¾	120
Amer Mach & Fdy	†	d 145	153½
Pref with common stock warr	100	196½	200
Pref without warr		115	116
Amer Metal Co	†	d 48	48½
6% preferred	100	110½	111
Amer Multigraph	†	d 31	31¼
Amer Piano	†	d 16	17
Preferred	100	56	60
Amer Pneu Serv	25	d 3¼	3½
1st preferred	50	d 47½	
Preferred	50	d 15⅝	16½
Amer Radiator	25	d 148¼	148½
Preferred	100	d 147½	150
Am Ry Express	100	120	123
Amer Rayon Prod	(†)	d 17½	18¼
Amer Repub Corp	†	d 61½	62½
Am Rolling Mill	25	d 89	89½
Am Safety Razor	100	d 62¾	63
American Screw	100	54	58
Amer Seating v t c	†	d 29⅞	30⅞

Stocks	Par	Bid	Ask
		Per	share
Am Seed Mach	50	d 6	----
Preferred	100	20	----
Amer Shipbldg	100	88	95
Preferred	100	110	----
Amer Ship & Com	(†)	d 4¼	4½
AmSmelt & Refg	100	203½	203¾
Preferred	100	135	137
Am Snuff com	100	160	165
Preferred	100	110	113½
Am Steel F'dries	(†)	53½	54½
Preferred	100	110½	112
American Stores	†	d 74½	75
Am Sugar Refg	100	69½	70
Preferred	100	107½	109
Am Sum Tob v t c	†	d 63½	64¼
Am Thread pref	5	d 3¼	3¾
Am Tobacco	50	d 163	164
Common B	50	d 163	164
Preferred	100	117	119
Am Type Found	100	112	113
Preferred	100	109½	110
Am Vitrified Prod	50	d ----	20
Preferred	100	----	k 86
American Wholesale Corp pref	100	108	109¾
Amer Wind Glass Preferred	100	85	----
Amer Wind Glass Machine	100	----	38
Preferred	100	----	k 38
Am Wool (Mass)	100	17	17¼
Preferred	100	43	45
Am Writ'g Pap pf	100		
Pref vot tr ctf	100	40¼	41
Voting trust ctfs		d 13¼	13¾
Ang-Am Oil vt stk	£1	d 17¾	18
Non voting stk	£1	d 16⅞	17¼
Archer-Daniels Mid com	†	d 79½	80
Preferred	100	113½	114
Armour & Co of Del Preferred	100	93¾	94¼
Armour & Co (Ill)— Com Cl A v t c	25	d 18⅛	18¼
Com Cl B v t c	25	d 10⅛	10¼
Preferred	100	86½	86¾
Armstrong Cork	†		s 56⅜
Arnold, Constable	†	d 38¾	39
Artloom Corp	†	32	34
7% pref	100	109	110
Art Metal Constr	10	d 29	30
Arundel Corp	(†)	d 39	----
Asbestos Corp Ltd	†	d 29	----
Preferred	100	r 90	91
Assoc Dry G'ds Com new temp	†	d 45¾	46
1st pref	100	103	105
2d pref	100	109	112
Associated Oil	25	d 44½	47½
Associated Simmons Hardware pf	100	----	----
Atl Fruit & Sugar	†	a ----	71c
Atl Gulf & W Ind SS Lines stpd	(†)	d 47	49
Preferred	100	53	54¾
Atlan Lobos Oil	†	d 2½	3
Preferred	50	d 4½	7
Atlantic Refin'g	100	152¼	153
Preferred	100	115¼	18
Atlas Plywood	(†)	d 83⅛	84½
Atlas Portland Cement com	†	d 40	41
Preferred	33 1-3	d 40	45
Atlas Powder	†	d 75	80
Preferred	100	103	104
Atlas Tack	†	d 13⅜	14¼
Auburn Automob	25	d 107½	108
Austin, Nich & Co	†	d 4¾	4⅞
Preferred	100	25	27
Austrian Credit American shares		d 60	63
Autosales Corp	50	d 9	9⅝
Preferred	50	d ----	32
Autostrop Safety Razor class A	(†)	44	44½
Babcock & Wil	100	120	124
Balaban & Katz— V t c	25	d 63	65
Preferred	100	105	110
Baldw Loc Wks	100	249	255
Preferred	100	116½	118
Baltimore Tube	100	----	9½
Preferred	100	45	47
Bamberger (L) & Co 6½% pref	100	108	109½
Bancitaly Corp	25	d 115⅝	115⅞
Barker Bros	(†)	d 28¾	30
6½% pref	100	97	98
Barnet Leather	†	d 23¼	25
Preferred	100	----	98
Barnhart Bros & Spindler 1st pf	100	106	110
Barnsdall Corp Class A voting	25	d 24¼	24½
Class B non-vot	25	a 23	25
Bayuk Cigars	†	a 105¼	110
7% 1st pref	100	106¼	107½
2d conv 8% pf	100	----	----
Beacon Oil	(†)	d 15	15¾
Beatrice Cream	50	d 67½	68
Beaver Board Co— Com v t c Cl A	†	d ----	----
Com v t c Cl B	†	d ----	----
1st pref v t c	100	----	----
Beech-Nut Pack	20	d 74½	74¾
Belding Hem'way	(†)	d 14	14¾
Belgo-Can Pap pf		r 105	
Berland Stores units		d 110	115
Best & Co Inc	(†)	d 70½	71¾
Beth-hem Steel	100	56⅝	56⅞
7% cum pref	100	117	117½
Billings & Spen	25	d 2	
Preferred	25	d	12
Bird Groc Sts com	(†)	d 28	32
7% cum pref (with warrants)	100	105	104
Birtman Elec Co	5	d 22	25
Preferred	(†)	d 98	104
Blaw-Knox Co	25	d 102½	----

Stocks	Par	Bid	Ask
		Per	share
Bliss (E W) Co	†	d 23	23½
Preferred	50	d 58	----
2d preferred	10	d 10	12
Bloch Bros Tob	25	d ----	k 29½
Preferred	100	----	k 95
Bloomingdale Bros	†	34	35
Pref cum 7%	100	109½	112
Blumenthal (S)— Inc 7% pref	100	87	91¼
Bohack (H C) Inc common	(†)	d 56	60
7% 1st pref	100	107	110
Bon Ami com A	(†)	d 69	69½
Booth Fisheries	†	d 7⅛	7⅜
1st preferred	100	46¾	51
Botany Cons Mills— Class A	50	d 12½	13
Borden Co	50	d 159½	162½
Borne, Scrymser	25	d 47¾	49
Boston Woven Hose & Rubber com	†	d 86	89
Preferred	100	100	----
Bridgeport Mach	(†)	d 2¼	2¾
Briggs Mfg	(†)	d 35⅞	36⅛
Brill Corp cl. A	†	d 22¾	24
Class B	†	d 10	13
Bristol Brass	25	d 19	21
Brit-Amer Tob reg	£1	d 28	29
Ordinary bearer	£1	d 28	29
British Col Fish & Packing	(†)	r ----	18½
Preferred	100	r	68
Brit Empire Steel	100	3⅝	4½
1st pref	100	----	39¾
2d pref	100	6½	7¼
Brockway Mot Tr	(†)	d 53½	53¾
7% cum conv pf	100	110	113½
Brown Co— 6% cum pref	100	95	96
Brown Shoe	(†)	d 48	49
Preferred	100	117½	119
Brunswick-Balke-Collender	(†)	d 45¾	46
Preferred	100	109	111
Buckeye Pipe L	50	d 63	64
Bucyrus-Erie Co— Common	10	d 34	36
7% cum pref	100	113	121
Conv pref	5	d 45	45¾
Bunte Bros	(†)	d 21½	22½
Preferred	100	102	
Burden Iron pref	100		70
Burns Bros 7% pf	100	105	106¾
Prior pref'ce	100	----	----
Class A com stk	†	d 119	123
Class B com stk	†	d 33½	34¼
Burr Add Machine	†	d 172	173½
Bush Term Co com	(†)	d 50	52
7% debenture	100	108¾	108⅞
Bush Terminal Bldgs pref	100	114¼	118
Butler Bros	20	d 22½	24
Butler (James) com		d ----	14
Preferred	100	----	60
Butterick Co	100	45	45½
Byers (A M) com	†	97¼	98½
Preferred	100	111	----
By Prod Coke (vot)	†	73	74
Calif Pack Corp	†	d 70½	71
Calif Petrol	25	d 29¼	31
Cambria Iron	50	d 42	43
Canada Cement	100	r 28	28½
Preferred	100	r ----	99½
Can Dry Ging Ale	†	d 73¾	74
Rights (exp Aug 6)		d 1¼	1⅜
Can SS Lines Voting trust	100	r ----	34¾
Preferred	100	r ----	94
Canad Brewing	(†)	dr 30¾	31
CanadianCar&F	100	r 41	43
Preferred	100	r 91½	92
Can Fairbank pf	100	r 102	----
Can Fdys & Forg	100	r ----	30
Preferred	100	r ----	94¾
Canadian Gen El	100	r ----	----
Preferred	50	r ----	61
Can Indus Alch	†	r 39	43
Class B	†	r 37	----
Can Locomotive	100	r ----	----
Preferred	100	r 80	80½
Can Power & Paper	†	r 32	----
Can Woollens	100	rn 12	----
Preferred	100	r ----	80
Canton Co	100	350	450
Trustees certif	100	350	450
Caracas Sugar	50	d ----	----
Carib Syndicate	25	d 15½	16½
Casein Co of Amer	100	185	190
Case (J I) Threshing Mach com	100	325	329
Preferred	100	121	125
Case Lockwood & Brainard Co	100	375	----
Caterpillar Tract	(†)	72¼	72½
Celluloid Co com	†	d 80	85¾
1st preferred		115	117
Preferred		80¾	93
Cent Alloy Steel	(†)	d 33¾	34
Preferred	100	110½	----
Central Aguirre Sugar Cos	20	d 147	150
Central C & C	100	35	47
Preferred	100	50	----
Centrifugal Pipe Corp	(†)	d 10⅜	10⅞
Century Rib Mills	†	d 11⅞	12
Preferred	100	78½	80½
Cert'n-Teed Prod	†	d 44	45
7% preferred	100	94½	97
Certo Corp	(†)	d 71	72
Champion Coated Paper	100	140	----
Preferred	100	110	----
Special pref	100	----	110
Chand-Clev Motor	†	d 10¾	11
Preferred	†	d 22⅞	23
Chapman Valve	100	----	235
Preferred		107	----
Chesebr'gh Mfg	25	d 141	145
Chickasha Cot O	10	d 53½	53⅞

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 e. † New stock u Ex-cash and stock dividend. v Ex-stock dividend x Ex-div y Ex-rights Ex-warrants † Without par value

Stocks. Par.	Bid.	Ask.
	Per	share.
Chic Junc Rys &		
Un St Yd stpd 100	152	----
Preferred 100	108½	109
Chic Pneu Tool 100	114	115
Chic Ry Equip 25	d ----	10
Preferred 25	d 19	19½
Chic Wilm & Frank		
Coal com 100	17	----
Preferred 100	90	----
Chic Yellow Cab †	d 29⅞	30
Childs Co com †	d 43	44
Preferred 100	103	107
ChristieBrown&Co †	d 63¼	83
Chrysler Corp (†)	d 77⅝	77½
Preferred (†)	d 115¼	115½
Cin Tob Wareh 100	12½	18
Cin Un Stk Yds (†)	d 35½	----
City Ice & Fuel		
(Cleveland) (†)	d 52	52½
City Investing 100	100	150
Preferred 100	110	120
City Stores cl A (†)	d 53⅛	53⅝
Class B (†)	d 85	86
Clev & Buff Tr 100	55	60
Cleve-Cliffs Iron †	d 103½	106
Cleveland Stone 100	----	77
Clinchfield Coal 100	25	31
Preferred 100	99	104
Cluett, Peabody †	d 79¾	81⅛
Preferred 100	118¾	120½
Coca-Cola Co †	d 161¼	165
Coca-Cola Int (†)	----	----
Colin-Hall-Marx †	d 31¼	33
Collins & Aikman (†)	d 56½	57½
Pref (7%) 100	92	96
Collins Co 100	115	125
Colo Fuel & Iron 100	62⅛	63
Preferred 100	140	----
Colt's Patent Fire		
Arms Mfg 25	d 35	36
Colum Carbonvtc(†)	81¼	82
Comm'l Invest Tr †	d 70	71
7% 1st pref 100	106	107
6½% 1st pref with		
warrants 100	96	97½
Commercial Credit †	d 31⅜	31½
7% preferred 25	d 24	24½
8% pref cl B 25	d 25	26
6½% 1st pref		
with pur war 100	88	88½
Comm Solvents †	t 149	152
Conde Nast Pub (†)	d 56	64
Congoleum-Nairn †	d 22¾	23
Preferred 100	107	----
Congress Cigar †	d 70⅝	71
Conley Tin Foil—		
Stpd as to liq div	1	1¼
Consol Car Heat 100	50	56
Cons Cigar Corp †	d 89⅛	90
6½% pf ex-war 100	94½	97½
7% preferred 100	d 96	104
Cons Film Indus		
$2 cum part pf †	d 23¼	24
Cons Coal of St L 100	n ----	50
Consol Distrib †	d ----	----
Consol Dry Goods	30	35
Preferred 100	91	95
Cons Ice (Pittsb) 50	d ----	----
Preferred 50	d 26	----
Consol Ret Sts 8% pf		
with warrants 100	108	112
Consol Textile †	d 3⅛	3½
Cons Coal of Md 100	27½	----
Preferred 100	----	----
Consumers Co 20	d 12	12¼
Preferred 100	94	95½
Container Corp A 20	d 24⅛	25½
Class B †	d 12⅛	13⅜
Cont Baking A †	d 27½	28
Class B †	d 4¼	4⅜
Preferred (8%) 100	76	77
Continental Can †	d 103¾	103⅞
Preferred 100	124¾	125½
Continental Mot †	d 11½	11¾
Cont'tal Oil v t c 10	d 16½	16⅝
ContWdScrew com 10	d 34	36
Preferred 10	d 12	13
Corn Prod Refg 25	d 75⅛	75¼
Preferred 100	140	143
Cosg-Meeh Coal †	d 5	10
Coty Inc temp ctf †	d 184	186
Cramp (Wm) & Sons		
Sh & E Bldg 100	d 2½	3
Crane Co com 25	d 45¾	45½
Preferred 100	121	122
Crex Carpet 100	12	20
Crock-Wheeler 100	81	83
Preferred 100	97	----
Crown Cork & Seal		
Pref with war (†)	d 40	42
Pref without war	d 35½	37½
Crown-Willam Paper		
1st preferred †	d 98	101
Crucible Steel 100	72	72½
Preferred 100	114	115
Cuba Cane Sugar †	d 4⅜	4½
Preferred 100	16	16½
Cuba Co †	d 22¾	23½
Cuban-Am Sug 10	d 18⅞	18¼
Preferred 100	101	102½
Cuban Dominican		
Sugar com †	d 8¾	9½
Cudahy Pack 100	72¼	72½
Cumberl Pipe L 100	98	104
Curtis Aropl & M(†)	102¾	104
Preferred 100	----	----
Curtis Pub com (†)	d 171½	175
$7 preferred (†)	d 115½	117

Stocks. Par.	Bid.	Ask.
	Per	share.
Cushman's Sons †	d 172½	180
7% pref 100	126	127
8% pref †	d 113¼	113¾
Cutler Hammer 10	d 52½	56
Cuyamel Fruit †	d 50	51
D H Holmes Ltd 100	z 246	260
Davega, Inc (†)	d 30	32
Davis C & O 100	56	----
Davison Chem †	d 51½	52
Debenhams Sec—		
Amer shares	d 42¼	43⅛
Decker (A) & Cohn		
Common A †	d 30½	31
Preferred A 100	110	111
Deere & Co 100	394	399
Preferred 100	123	124
Denv Un StkYds (†)	d 56	58
Preferred 100	104	105
Det & Clev Nav 50	d ----	14½
Devoe & Raynolds		
Inc 1st pref 100	113½	115
Class A (non-vot) †	d 50⅛	51
Diamond Match 100	157	158
Diamond Shoe com †	d 28	30
6½% pref (with		
warrants) 100	104	104½
Dixie Gulf Gas		
$7 preferred (†)	d ----	85½
$7 pref allot ctfs	d 91	95
Dixon (J) Cruc 100	168	178
Dodge Bros com A (†)	d 15¼	15¾
Ctf dep (†)	d 15⅛	15½
Preference (†)	d 78⅛	79
Ctf dep (†)	d 77	77½
Dodge Mfg pref 100	----	----
Dominion Bdge 100	r 81½	83
Dom Coal pref 100	r ----	96
Dominion Glass 100	r ----	127
Preferred 100	r 122	----
Dom I & S pref 100	r 7	----
Domin Rubb pf 100	r ----	104
Dom St Corp pf 100	r ----	60
Dominion Stores †	d 115	118
Donner Steel com(†)	d 5½	6½
Old 1st pref 100	103	106
Prior preferred	79	81
Douglas Shoe pf 100	90	93
Dow Chem com †	d 155	165
Preferred 100	105⅛	----
Drug, Inc (†)	d 97¼	98
Dunhill Internat (†)	d 58	59
duPont (E I) de N		
& Co com (†)	dt 372	375
Deben stock 100	114½	114¾
Durant Motors (†)	d 12¼	12½
Durham Hosiery 50	d ----	----
Preferred 100	36½	40
Eagle Lock 25	d 58	----
Eagle-Picher Lead 20	d 16½	16¾
Preferred 100	100	----
Eastern Mfg 5	d 2¼	2½
Preferred 100	65	67
East Roll Mill †	d ----	28¼
Eastern SS Lines 5	d 99	100
1st pref 100	103	105
Non partic pref	47¾	48½
Eastman Kodak †	d 183¼	184⅞
Preferred 100	130	132
Eaton Axle & Sp †	d 38¼	38¾
Econ Groc Stores (†)	d 13¾	16
Eisenlohr & Bro 20	d 14½	16¼
Preferred 100	88¼	90
Eitingon Schild (†)	d 34¾	34⅞
6½% con 1st pf 100	102	106
Electric Auto-lite (†)	dt 74¼	74½
Preferred 100	108	110
Electric Boat (†)	d 11½	11⅞
Elec Stor Batt †	d 77½	78
Elgin N Watch 25	d 63½	64½
Elk H Coal Corp †	d 6½	7¼
Preferred 50	d 13⅝	13¾
Ely Walker D G 25	d 29½	29¾
1st preferred 100	112	----
2d preferred 100	89	91
Emers Brant cl A †	d 10¼	11¾
Class B (†)	d 5	6½
Emp Capw Corp (†)	d 30	31
Endicott-Johnson 50	77	78⅛
Preferred 100	123¾	125
Equit Office Bldg (†)	td 31½	31⅞
Preferred 100	240	----
Eureka Pipe L 100	d 68	74
Eureka Vac Clean †	d 61	62½
Exch Buff Corp †	d 20	21½
Fair (The) Chic †	d 36	37½
Preferred 100	111½	----
Fairbanks Co 25	d 3¾	6
8% non-vot pf 100	10	11½
Fairbanks Morse †	d 45	45¼
Preferred 100	111	114
Fajardo Sugar 100	145	150
Falls Rubber †	d ----	10
Preferred 25	d 12	16
Famous Players-		
CanCorp com (†)	rt 22	23
Fanny Farmer Candy		
Shops pref †	d 30	33
Fashion Park		
Rochester com (†)	d 37	40
Faultless Rubb †	d 30	33
Fay & Egan com 100	10	30
Preferred 100	30	70
FedBakShops com(†)	d 8	11
Pf 7% with w 100	97	100
Federal Mot Tr †	d 17¾	18
Federal Sug Refg 100	20	25
Preferred 100	35	40
5th Ave Bus Sec †	d 12⅜	14½

Stocks. Par.	Bid.	Ask.
	Per	share.
Federated Metals †	d 15¼	16¼
Feltman & Curme		
Shoe Sts A com(†)	d 10	20
7% preferred 100	75	85
FirestoneT&Rub 10	d 175	180
6% 1st pref 100	109½	110¼
7% 2d pref 100	109	110
First National		
Pictures 1st pf 100	106	108
First Nat Stores (†)	d 36	36½
Fisk Rubber com †	d 10⅞	11
1st preferred 100	68	75
1st pref conv pf 100	85	88
Fleishmann Co †	d 69½	70¼
Preferred 6% 100	125	----
Flintlock Corp 50	d 50	----
Florsheim Shoe com †	d 44⅝	46
6% pref 100	99	100½
Ford Mot of Can 100	558	560
Fostoria Glass 100	d 215	----
Foundation Co †	42½	44
Fox Film cl A †	d 79½	80
Fox Theatres A com †	d 28¼	28½
Franklin (H H) Mfg †	19	21
Preferred 100	89	92
Fraser Cos com †	dr ----	58
Freeport Tex Co †	d 59¼	60
Fuller (G A) Co—		
Partic pref (†)	d 104	105½
Gabriel Snubber A †	d 19⅛	19⅝
Galena-Sig Oil 100	9½	11
Pref (old) 100	77	80
Pref (new) 100	72	80
Gardner Denver c(†)	d 33½	35½
Preferred 100	99	101
Gardner Motors †	d 8½	8¾
Gen Am Tank Car †	d 69⅛	69½
1st preferred 100	109	110
Gen Asph com 100	72⅜	72½
Preferred 100	112	115
Gen Bak Corp—		
New common †	d 9⅛	9¼
New preferred †	d 75½	76
Gen Bak Co pref †	d 142½	146
General Cable (†)	d 24	25
Class A (†)	d 67	68⅝
Gen Cigar common †	d 61¼	62½
Preferred 100	117	120
General Electric (†)	d 150½	151
Special 6% stk 10	d 11⅛	11¼
Gen Fireproofing †	d 99½	100
Preferred 100	110	112
General Mills Inc—		
6% cum pref 100	----	100
General Motors 25	192¼	192½
Preferred 100	106	110
Deb 6% stock 100	106	112½
Deb 7% stock 100	124	125
General Outdoor—		
Advertising A †	d 49	50½
Com v t c †	d 29¾	30
Gen Ry Signal com †	d 98½	99½
Preferred 100	d 104½	114½
General Refrac †	d 48½	49
Gen Tire & Tub 25	d 167	175
6% cum pf A 100	96	98
Giant Port Cem 50	d 25½	30
Preferred 50	d 34	39
Gillette Saf Raz (†)	d 102¼	102¾
Gimbel Bros †	d 54	54½
Preferred 100	97	99
Glen Alden Coal †	d 156	158⅞
Glidden Co †	d 21⅞	22
7% prior pref 100	100	101
Globe-Wernicke 100	85	90
Preferred 100	94	100
Godch'x Sug Inc †	d 12	15
Preferred 100	50	----
Gobel (Adolf) Co †	d 117	118½
Gold Dust Corp v t c †	d 89	90
Goodrich (B F) †	d 76	77
Preferred 100	111	114
Goodyear Tire &		
Rubber com 100	51	52
1st pref w i (†)	d 95¼	96
Goodyear T & R of		
California pref	----	102
Goodyear T & R of		
Canada pref 100	r ----	108
Gorham Mfg com(†)	d 57	58
Preferred 100	118	122
Gossard (H W) com †	d 52¾	53½
Preferred 100	109¾	----
Gotham Silk—		
Hosiery (voting) †	d 77½	78½
Non-voting †	d 76½	76¾
7% pf(withwar) 100	114	116½
Without war 100	108¼	110
Gould Coup A †	d 7⅝	8
Graham-Paige Mot †	d 31¾	32
Vot tr ctf †	d 30	33
Grand (F & W) 5-10-		
25c Store com (†)	d 76	76¼
6½% conv pf 100	104½	109
Grand Union Co (†)	d 27	28½
$3 pref (†)	d 47	47½
Grasselli Chem—		
Com new (†)	d 48½	48¾
Preferred 100	109¼	----
Grat & Knight †	d 12	15
Preferred 100	74	78
Gray & Dudley 100	87	90
Preferred	102	104
Grant (W T) Co		
common †	104½	107
Grant (W T) Realty		
7% pref 100	103½	105½

Stocks. Par.	Bid.	Ask.
	Per	share.
Gt Atl & Pac Tea		
vot com (†)	d 365	375
Preferred 100	117	118
Gt Lakes Tow 100	94	----
Preferred 100	110	----
Gt Nor Ore Prop	d 20⅛	20⅜
Great Nor Pap 100	d 77	80
Great West Sug (†)	d 33⅝	34
Preferred 100	117¼	117¾
Grnfld Tap & Die †	9½	10
Preferred 100	96	99
Grennan Bakeries †	d 25	30
Preferred 100	105	110
Guantanamo Sug †	d 6¼	6¾
Preferred 100	97½	101
Guardian Invest't		
Corp com †	d 22	25
$6 units	d 97	102
$3 units	d 47	52
Gulf Oil Corp 25	d 124½	126
Gulf States St'l 100	64¼	65¼
1st preferred 100	103¼	108½
Hale & Kilburn 100	----	1
Preferred 100	12	16
Hamil-Br Shoe 25	d 21	22
Hamilton Watch		
$6 pref 100	101	105
Hammermill Paper		
common 10	d 35	----
6% cum pref	109	----
Hanna (M A) 1st		
preferred 100	62½	62¾
Happiness Candy		
Stores class A †	d 5⅞	6
Harbauer Co (†)	d 12¾	15
Harb-Walk Ref 100	200	201
Preferred 100	----	116
Hartman Corp cl A †	d 23¾	25¼
Class B †	d 18¼	18½
Hart, Schaffner &		
Marx 100	145	150
Hawaiian Com &		
Sugar 25	d 49¾	53
Haytian Corp of Am	18	20
Hazel-Atlas Glass 25	d	k 85½
Helme (G W) Co		
Common 25	d 108	112¾
Preferred 100	130½	----
Hercules Powder 100	225	240
Preferred 100	121	124
Herr-H-Mar Safe 100	270	----
Hershey Chocolate †	d 52	54
Convertible pref †	d 73	73¾
Prior preferred 100	101½	101⅝
Heywood-Wake-		
field Co 100	----	21
Preferred 100	70	----
Hoe (R) & Co cl A †	d 19½	22
Hollander(A)&Son(†)	d 27⅞	28⅛
Holly Sug Co †	d 40	42
Preferred 100	88	91
Hood Rubber †	d 25	27
Preferred 100	80	84
Hood Rub Pro pf 100	----	100
Hooven Owens &		
Rentschler pf 100	----	----
Horn & Hardart(NY)	d 53¼	58¾
Horn&Hard't(Phila)	206	207
Household Prod †	d 70	71
Houston Oil ctfs 100	129	132
Preferred ctfs 100	s 95½	s 95¾
Howe Scale pref 100	50	57
Howorth-Snyder A	d 18	21
Hudson Mot Car †	d 81¾	82
Humble Oil & R 25	d 80	80½
Hupp Motor 10	d 56¾	57
Hutch Sug Pltn 25	d 11	15
Hydraulic Pr Br 100	4½	5
Preferred 100	78	81
Ideal Cement com (†)	dt 72½	74
Illinois Brick 25	d 39¾	40
Illinois Pipe L 100	207	208
Imperial Glass 100	----	40
Imperial Oil Ltd (†)	d 66⅛	67
Registered	d 65⅞	67¼
Imperial Tobacco		
of Canada com 5	d 10¾	11
Imperial Tobacco		
of Gt. Brit & Irel'd	d 27½	28½
Indepen Brew'g 50	d 2½	3
Preferred 50	d ----	s 5½
Indep Oil & Gas †	d 23⅛	24
Indep Pneum Tool †	d 48	50
Indiana Pipe Line 50	d 80	83
Indian Motocycle †	d 38	38½
7% preferred 100	103½	114
Indian Ref com 10	d 34⅜	35
Stock tr ctfs 10	d 31¼	31½
Preferred 100	210	220
India Tire & Rub (†)	d 34½	35
Ingersoll-Rand (†)	d 90¼	92¾
Preferred 100	120¼	----
Inland Steel (†)	d 56	58
Preferred 100	116	----
Intercont Rub †	d 10	10¼
Interlake Steamsh(†)	d 135	137
Int Agr Cor com †	d 16¼	16½
Prior pref 100	78½	79
Int Business Mach †	d 120	124
Inter Button Hole		
Sew Machine 10	d 8¾	----
Int Cement Corp †	d 65	65⅛
Int Cigar Mach †	d 92	95
Int Combust Eng †	d 59⅝	60
Preferred (†)	d 103	105
Int Educational		
Publishing com 50	dn 5c	10c
Preferred 50	dn 6	6½

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 u Ex-cash and stock dividend. v Ex-stock dividend. z Ex-div. y Ex-rights. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per	share.
Int Harvester---100	265½	270
Preferred-----100	141¾	142
Internat Holding----	d 2	3
Internat'l Match—		
Partic pref-----35	d 103⅞	104
Int Mer Marine-100	4½	4⅝
Preferred-----100	35¾	36½
Inter Nickel-----25	d 96	96¼
Preferred-----100	115	118
Inter Paper-----(†)	d 70¼	70½
6% preferred--100	96½	100
7% pref------100	101¾	102
Internat Petrol---†	d 38⅞	39
Int Ptg Ink com---†	d 41½	42
Preferred (with com war)---100		s 98½
Inter Salt------100	53	54
Internat Shoe-----†	d 80½	81
Preferred-----100	109	111
Inter Silver-----100	135	145
Preferred-----100	123¼	127
Int Text Book---100	28	32
Interstate Dept Sts-	d 45½	46
Preferred---------	110½	111½
Intertype Corp-----†	d 26½	29
Iron Prod Corp---10	d ----	67
J R Montgomery 100	----	----
Preferred-----100	----	----
Jewel Tea------(†)	d 114	114¾
Preferred-----100	124	124½
Johns-Manv Inc-(†)	d 117¼	117½
Preferred-----100	112	120
Johnson Tin Foil & Metal-----100	60	70
Jones Bros Tea----†	d 28	30
Jones & Laughlin Steel 7% pref-100	d 120⅝	122
Jordan Motor Car-†	d 10¼	10½
K C Stk Yds Me-100	110½	----
Preferred-----100	84	86
Kaufman Dep St 100	275	285
New com---12.50	----	36¾
Preferred-----100	118	122
Kayser (Jul) & Co-†	d 71	71¼
Keith-Albee Orph(†)	d 18¼	19½
7% preferred---100	80½	82
Keith (Geo E) Co—		
1st preferred---100	99	101
Kellogg Switch & S 10	d 8	9
Preferred-----100	d 80	82
Kelly-Springf Tire 25	d 19⅝	20½
6% cum pref--100	65	70
8% 2d pref----100	65	90
Kelsey Hayes Wh'l(†)	d 31¼	32½
Preferred-----100	102½	109
Kelvinator Corp-(†)	d 10¾	11
Kendall Mfg-------†	d ----	2
Preferred-----100	----	15
Keystone St & W---†	d 47	47½
Preferred-----100	99	100
Kimberly-ClarkCorp Common--------†	d	52
Kinnear Sts com-(†)	d 33	33½
8% preferred--100	122	126
Kinney (G R)------†	d 36	40
Preferred-----100	93⅝	93¾
Kirshbaum (A B)Co 7% preferred--100	93	95
Knox Hat com--(†)	d 210	220
$7 cum pref---(†)	d 105	108
Cl A partic pf-(†)	d 60	70
Kobacker Sts com(†)	d 42¼	44
Cum pref 7%-100	100	104
Kolster Radio-----†	d 56	56½
Kraft Cheese-----25	d 65¼	65⅝
Kresge Dept Stores †	d 20½	21
Preferred-----100	63	71
Kresge (S S) Co— Com (vot)------10	d 70½	71
Preferred-----100	112	114½
Kress (S H) & Co 100	100¼	105
Kroger Grocery & Baking common †	d 108¼	108½
Kupp'h'mer (B)---5	d 45	53
Preferred-----100	110	----
Lackawanna Sec (†)	d ----	s 53
Laclede Steel-----100	210	----
Lago Oil & Trans-(†)	d 31	32
Lake Sup Corp----100	5½	7½
Lake of the Woods Milling------100	r 53⅞	54
Preferred-----100	r 121	----
Lambert Co-------†	d 107½	108
Landers, Frary & Clark--------25	d 73	74
Lane Bryant Inc com	d 38	41
7% cum pref---100	106	109
Lanst Monotype 100	112½	115
Larrowe Milling---†	d 26	27
Lee Rub & Tire-----†	d 19½	20
Leh Coal & Nav---50	d 142	144
Leh Portl Cement 50	ds 47½	50
Preferred-----100	110	110¼
Lehigh Valley Coal-†	d 31	32
Lehigh Val Coal Sales--------50	d 56	57
Lehn & Fink Prod-†	d 51½	51¾
Leonard Fitzpatrick &MullerSts com(†)	d 27	34
Preferred 8%-100	105	115
Libbey-Owens Sheet Glass----25	d 142	146
Lib McNeil & Lib-10	d 10¼	10¾
Life Savers------(†)	d 29	30
Lig & Myers Tob-25	d 92	94
Common B------25	d 91	91½
Preferred-----100	135	139
Lima Locom Wks-†	d 40¼	41
Lindsay Light-----10	d ----	2
Preferred------10	d 8	9¼
Liquid Carbonic---†	d 69¼	70
Lit Brothers-----10	d 25	25¼

Stocks. Par.	Bid.	Ask.
	Per	share.
Loew's Inc--------†	d 53⅞	54
$6½ cum pref with purch war-†	101	102
Loft Inc---------†	d 7	7⅛
Long Bell Lum A (†)	d 33½	34¼
Loose Wiles Bis--25	d 47	48
1st preferred--100	120	121
2d preferred---100	----	----
Lord & Taylor---100	320	330
1st preferred--100	100	----
2d preferred--100	105	----
Lorillard (P)------25	d 29⅝	30
Preferred-----100	95⅛	98
Louisiana Oil Ref (†)	d 14¼	14¾
6½% pref----100	d 87	90⅝
Ludlow Mfg Assn (†)	d 197	202
Ludlum Steel------†	d 58½	59
MacAnd & Forbes(†)	d 48¼	49¾
Preferred-----100	106	----
Mack Trucks Inc--†	d 90¾	91¼
Macy (R H)------(†)	d 362½	365
Mad Sq Gar v t c (†)	d 24¾	25¼
Mallison (H R)------†	d 23½	23⅞
Preferred-----100	100	100¾
Manati Sugar---100	29½	30¾
Preferred-----100	50	57
Mandel Bros Inc-(†)	d 32⅝	34
Manhat El Sup--(†)	d 59	59½
Manhattan Shirt-25	d 34	34½
Preferred-----100	120	----
Manning Bowman & Co class A--(†)	d 17½	19
Class B--------(†)	d 10	12
Maple Leaf Mill-100	r 100	104
Preferred-----100	r 112	115
Maracaibo Oil Expl †	d 16½	17½
Marland Oil-------†	36⅛	36¼
Marlin-Rockwell Corp v t c-------†	d 59¼	59¾
Marmon Motor C---†	d 45	47
Martin-Parry Cor-†	d 17¾	18
Mason Tire & R----†	d ----	----
Preferred-----100	----	----
Mathi'son Alk Il-50	d 130½	131
Preferred--------	123½	125
May (The) Dept Stores Co com--25	d 78¾	79
Maytag Co---------†	d 18½	18⅞
1st $6 pref-----(†)	d 91½	92
$3 con cm pf---(†)	d 43¼	44
McCall Corp------†	d 72½	73
McCrory Stores---†	d 100	102
Non vot cm cl B-†	d 106	107
Preferred (7%)100	112	116
McKeesport T Pl (†)	d 67½	68
McLellan Sts com(†)	d 52	58
6% preferred---100	100	105
Melville Shoe Corp common--------(†)	d 198½	202
8% cum pref---(†)	110	112
1st pf 6% w w-100	105	106
Warrants-----------	d 150	----
MengelCo new-(†)	d 29¾	30
Mercantile Stores(†)	d 110	130
Preferred-----100	104	----
Merch & Mfrs— Secur Co part pf 25	d 16½	19
Merchants & Miners Transportation (†)	d 46	46¾
Merg Linotype---(†)	d 100¾	101
Merrimac Chem---50	d 89	----
Metal Door & Trim Units------50	d 55	65
Met Chain Stores(†)	d 58	58⅞
First pref 7%-100	114	----
Second pf 7%-100	114	----
New pf ser '28-100	107½	111
Metropol 5 to 50c Stores com A------†	d 6	8
Common B-------†	d 3¾	5¼
Preferred-----100	57	65
Metro-Gold Pict---27	d 25	25½
Mex Eagle Oil-----5	d 6½	8¼
Mex Seaboard Oil--†	d 25⅜	25⅞
Mexican Petrol----100	247	305
Preferred-----100	102	133
Michigan Sugar---10	d 1¾	2
Preferred------10	d ----	----
Mid-Cont Pet----(†)	d 29¾	30
7% preferred---100	110	111½
Mid States Oil----10	d 4¼	4½
Ctfs of dep-------10	d 3	3⅛
Midland Steel Products com--------	83	93
Preferred-----100	214	218
Midvale Co--------†	d ----	s 40⅜
Miller Rubber, com†	d 19½	20
Preferred------100	77½	78
Miller (I) & Sons common--------(†)	d 33	34
Pref 6½%---100	104	108¼
Mirror(The)pref 100	80	90
Mo-Ill Stores------(†)	d 22	22½
Preferred-----100	108	----
Mo Portl Cement-25	d 40⅜	40½
Mohawk Rubb----100	133	135
Preferred-----100	----	90
Montgomery Ward Co common-----10	d 184¾	185
Class A----------†	d 123	125
Moon Motor Car----†	d 7⅝	7⅞

Stocks. Par.	Bid.	Ask.
	Per	share.
Morris(Phil.)&Co 10	d 17¾	18
Morris (Philip) Cons Common-------†	d ----	s 4
Class A-------25	d 9¼	10
Morse Twist Drill & Machinery--100	57	60
Motion Pic Cap-(†)	d 7½	8
Moto Meter Co A--†	d 15½	17
Motor Products---†	d 122	124
Mot Wheel Corp (†	d 37	37⅜
Mount'n & Gulf Oil 1	d 81	84
Mountain Prod---10	d 22	22¾
Mulford (H K) Co--	55	----
Muller Bakeries A--†	d ----	----
Pref with warr.100	----	----
Mullins Mfg-----(†)	d 70	71
Preferred-----100	105	110
Munsingwear Inc. †	d 50¾	52
Murphy (G C) Co common------(†)	d 69	74
8% cum pref--100	104	----
Murray Corpnew(†)	d 46½	46¾
Nash Motor (no par)	d 84	84⅛
Nat Acme stpd---10	d 14⅝	15¼
National Baking-(†)	d 4	4½
Preferred-----100	70	75
Nat Bellas-Hess-(†)	d 86	88
Preferred-----100	105	108
Nat Biscuit------25	d 163	163¾
Preferred-----100	144	145
Nat Breweries-----†	dr 122½	123¼
Preferred-----100	r ----	130
Nat Candy-----(†)	d 18¼	18½
1st preferred--100	110	112
2d preferred--100	103	----
Nat Carbon pref-100	132	135
Nat Casket com-(†)	a 83	85
Preferred $7---(†)	a 110	111½
Nat Cash Reg A-(†)	d 65¼	65½
Nat Dairy Prod---†	d 80⅛	80½
Nat Dept Stores---†	d 26¾	27½
1st preferred--100	95	97
Nat Dist Prod---(†)	d 36	37
Preferred-----(†)	d 58½	59
Nat Enam & Stpg 100	d 29½	30
Nat Family Sts Inc(†)	d 23	24
Cum pf $2 w w-25	d 28½	29½
Nat Fire-Proofing 50	d 6¾	----
Preferred------50	d 17	----
Nat Fuel Gas----(†)	d 26¼	27
National Lead--100	119	122½
7% pref A----100	144¼	145
6% pref B----100	119	----
National Leather-10	d 4	4½
Nat Radiator com(†)	d 17¾	19
Preferred-----(†)	d 60	78
Nat Ref com-----25	d ----	36
Preferred-----100	130	135
Nat Shirt Sh com(†)	d 22	26
Preferred 8%-100	90	95
Nat Sugar Refg-100	139	141
Nat Supply Co---50	d 88	90
Preferred-----100	115	115½
Nat Tea com------†	d 264	266
8% pref------100	104	----
Nat'l Transit--12.50	d 20½	21¼
Natomas Co of Cal preferred-----100	----	----
Nedick's Inc com(†)	d 26	28
Neisner Bros Inc common------(†)	d 80	85
Preferred 7%-100	125	127
Newberry (J J) Co common------(†)	d 125	133
Preferred 7%-100	106	109
New Bedford Cordage com--------10	d 10	20
Preferred-----100	103	----
New Bed Invest Tr 50	d 54	56
New Departure Mfg pref-----100	114	----
New England Spun Silk pref------100	----	----
N J Zinc-------100	220	225
N J Worsted Mills 8% pref----------	d ----	----
New Mexico & Arizona Land---1	d 7⅛	7¾
New Niquero Sug100	40	45
N Y Air Brake----†	d 42½	42¾
N Y Dock-------100	d 48	50
Preferred-----100	85	89
N Y Merchan com(†)	d 30	32
First pref 7%-100	101	104
N Y Transit----100	53	55
Nicholson File--100	258	264
Niles-Bem't-P'd-100	65	66
Preferred-----100	104	110
Nor & W Stboat-100	300	306
North & Judd----25	d 31	33
Northern Pipe L-100	110½	113
Norwalk T & Rub10	d 3⅛	3⅜
Preferred-----100	34	40
Nova Scotia Steel & Coal pref-----100	r ----	----
Nunnally Co------†	d 9⅞	10
Ogilvie Fl Mills new†	r ----	400
Preferred-----100	r 129¾	130
Ohio Brass pref--100	105½	106
Class B--------†	d 88¾	91
Ohio Leath com--(†)	d 14½	15¾
First pref-----100	97	102
Second pref---100	80	84
Ohio Oil---------25	62⅞	63⅛
Oil Well Supply---†	d 22¼	22¾
Preferred-----100	99½	100
Old Colony Inv Tr--	----	----

Stocks. Par.	Bid.	Ask.
	Per	share
Omnibus Corp v t c.†	d 11⅛	11½
Preferred A---100	d 93	98
Ontario Stl Prod---	r 31	----
Preferred ----100	r 120	----
Oppenheim Collins-†	d 68	68½
Orpheum Circuit pf-	87	95
Otis Elevator----50	d 195½	198
Preferred-----100	126½	----
Otis Steel--------†	d 22¼	22½
Prior preferred.100	d 95	96
Outlet Co com---(†)	d 81	84
Preferred-----100	113	113½
Owens Bottle----25	d 77	79
Oxford Paper pfd 100	109	----
Pacif Coast Bisc't(†)	d ----	17
Preferred-----(†)	d 43	44
Pacific Coast Co-100	25	28
1st preferred--100	46	49½
2d preferred--100	25	27
Pacific Oil stubs --†	d 1¼	1⅜
Packard Motor---10	d 73¼	73¾
Pairpont Corp--100	180	----
Palmolive Peet Co-†	d 113½	115½
Pan Am Petrol & Transp com----50	d 41	42
Com Class B---50	d 42¼	42½
Pan Am West Petrol Class B com----†	d 16⅜	16⅝
Panhandle P & R--†	d 15	15¼
Preferred-----100	85	98
Paraffine Cos------	d 87¾	87⅝
Paragon Refg----25	d 15½	16
Ctfs deposit----	d 15	17
Preferred-----100	120	125
Paramount-Famous Lasky Corp new †	d 134	134⅜
Parke, Davis Co---†	d 46	47
Park & Tilford Inc-†	d 76¾	77
Pathe Exch Inc--(†)	d 4⅜	4½
Pref class A---(†)	d 16	17
Peck, Stow & Wilc 25	d 18	----
Peerless-Egyptian Port Cem com-†	d 1¾	2½
7% pref------100	75	90
Peerless Mot Car-50	d 15⅛	15½
Pender(D)Groc'y A†	d 49	51½
Class B--------†	d 35	48
Penick & Ford----†	d 29⅝	30
Preferred-----100	105	110
Penney (J C) Co Common-----100	302	306
6% cum cl A pf100	102	104
Penn Coal & Coke 50	d 9½	10
Pa-Dixie Cement--†	d 14½	15⅛
Series A pref--100	78	80
Penn Salt Mfg---50	d 92	93
Penn Traffic----2½	d 1	2
Penn-Mex Fuel---25	d 41	41¼
Peoples Drug Stores Common-----(†)	d 55	58
6½% cum pref100	107	110
Pettibone Mull--100	----	----
1st pref-------100	105	----
Phelps-Dodge---100	130	138
Phila Insul Wire---†	d 55	60½
Phil & Read C & I-†	d 28	28⅛
Phillip-Jones Corp-†	d 40	48⅜
Preferred-----100	93¼	96½
Phillips Petrol-----†	d 38¼	38½
Phoenix Hosiery---5	d 27	28
Preferred-----100	98¼	99½
Pick Barth com v t c1	d 10	10¼
Preferred-----(†)	d 20	20¼
Pierce-Arrow Mot Car Corp-------†	d 13½	13⅝
Preferred-----100	52½	56
Pierce Oil Corp---25	d 2⅜	2½
Preferred-----100	19	20¼
Pierce Petrol------†	d 4¼	4½
Pigg Wigg Corp---†	d 26⅛	26½
Preferred-----100	101	103
Piggly West St A (†)	d 22	25
Pillsbury Flour Mills common------(†)	d 43½	43⅞
6½% cum pf--100	113	116
Pittsb Brewing---50	d ----	s 5
Preferred------50	d ----	10
Pitts Coal (Pa)--100	47	47½
Preferred-----100	85½	88
Pittsb Oil & Gas---5	d ----	s 3¼
Pittsb Pl Glass--100	d 235	250
Pitts Screw & Bolt(†)	d 52½	----
Pittsb Steel pref-100	d 82¼	87
Pittsburgh Steel Fdy com----------(†)	d ----	s 51¾
Preferred-----100	d ----	90
Pittsb Term Coal100	d 29½	31
Preferred-----100	71	76
Plimpton Mfg Co100	125	----
Plymouth Cord-100	58	63
Port Alfred P & P--	r 70½	71
7% Pref------100	r 100	----
PortoRicATobA-100	57	60
Class B-------(†)	d 26	26⅜
Postum Co-------†	d 68¼	68½
Prairie Oil & Gas -25	d 47⅛	47½
Prairie Pipe L---100	183	185
Pratt & Whit pf-100	99	----
Pressed Steel Car (†)	dt 19⅞	22
Preferred-----100	73¼	75½
Proc & Gamble---20	d 261	270
8% Preferred--100	190	----
6% pref------100	111	112
Prod & Ref Corp-50	d 24½	25⅛
Preferred------50	d 42⅛	44

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. x Ex-cash and stock dividend. e Ex-stock dividend. w Ex-100% stock dividend. z Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Bid.	Ask.
Par	Per	share.
Pro-phy-lac-tic Br(†)	d 69½	75
Pullman Inc (†)	d 80¼	80¾
Pullman Co 100	----	----
Punta Alegre Sug 50	d 24⅝	24¾
Pure Oil Co 25	d 23	23¼
6% preferred 100	98⅞	----
8% preferred 100	112	112½
Purity Bakeries (†)	d 78	80
$6 cum pref (†)	d 107	109¼
Quaker Oats (†)	d 300	310
Preferred 100	122½	125
Rl Silk Hos M (v) 10	d 34	34¼
Pref (voting) 100	94	94½
Reece Button-Hole		
Machine 10	d 16	16½
Reece Fold Mach 10	d 1½	2
Regal Shoe pref 100	80	85
Reis (Robt) & Co †	d 7½	8
1st preferred 100	65	75
Remington Arms †	d 22	25
1st pref 100	94	96
2d pref 100	75	80
Rem't'n Rand com †	d 29½	29¾
1st pref 100	95⅞	96
2d pref 100	95	98
Remington Typ.		
1st preferred 100	106	114¾
2d preferred 100	116	----
Reo Motor Car 10	d 26	26⅜
Repub I & Steel 100	d 56	56½
Preferred 100	105½	106
Repub Mot Tr vtc †	d 1½	1⅝
Reynolds Spring †	d 10⅞	11
Reynolds Tob 25	d 133¾	134
B common 25	183	192½
Rich & Boynton		
Partic pref †	d ----	35
Richfield Oil of Calif		
Common 25	d 46¼	46¾
7% pref (with com		
warrants) 25	d	
Pref (ex warrants)	24¼	24¾
Warrants	d	18
Richmond Rad (†)	d 17¾	18¾
Preferred 50	d ----	s 37
Rocky Mt Fuel 100	2½	5
Preferred 100	3½	7½
Rogers Peet com 100	142	149
Rome Brass & C 100	135	----
Royal Bak Pow 100	207	230
Preferred 100	107½	109
Royal Dutch Co N Y	d 54	54¼
Ruberoid Co 100	95	100
Safety Car H & L 100	152	155
Safeway Stores (†)	d 557	564
Pf without war 100	94	96
Old Fifth warr	d ----	s 34⅝
St. Lawrence Flour		
Mills com 100	r ----	33¼
Preferred 100	r 96	----
St L Car Co 7% pf 100	100	103
St L Cot Comp 100	62½	----
St L Nat Stk Y 100	96½	98½
St L Rocky Mt &		
Pacific Co 100	19	22
Preferred 100	60	63
St Maurice Vl C pf	r ----	99
St Regis Pap, com †	d 73⅜	74⅞
Preferred 100	104½	109
Salt Creek Con Oil 10	d 6	6½
Salt Creek Prod 10	d 27½	28
Sanitary Groc com (†)	d 328	333
6½% pref 100	117	122
Savage Arms 100	d 40¼	41
Sav Riv Lum pf 100	1	2
Savan'h Sug com †	d 119	122
Preferred 100	112	114
Schiff Co com (†)	d 30	32
Cum cv pf 7% 100	128	133
Schulte Retail St †	d 55½	56
Preferred 100	120½	121½
Schulte United (†)	d 19⅛	19⅞
Preferred	80	80½
Scotten-Dillon Co 10	d 27	29
Scovill Mfg 25	d 50	52
Scullin Steel (†)	d 34¾	35
Seagrave Corp †	d 14½	14⅞
Sears, Roebuck &		
Co common †	d 120¾	121
Seiberling Rubb †	d 43	45
Preferred 100	102⅝	103
Sellers (G I) & Sons		
Co pref 100	99	102
Shaff O&R pf 7% 100	92	96
Sharon Steel Hp 50	d 18¾	19¾
Shattuck (Frank G) †	d 112½	114
Shell Transp & Tr £2	d 48¾	50
Shell Union Oil †	d 26	26½
Sherw-Williams 25	d 78	80
6% pref AA 100	107¼	107⅝
Sher-Wms Can 100	r ----	170
Preferred 100	r 127	----
Shredded Wheat (†)	dr 62¼	63
Shubert Theatre (†)	d 57	57½
Silver (Isaac) & Bros		
common (†)	d 45¾	50
7% cum cv pf 100	106	110
Simmons Co †	d 60	60¼
Simms Petrol Co 10	d 20¾	21
Simon (Franklin) &		
Co pref 100	112	113
Sinclair Cons Oil †	24⅞	25
Preferred 100	109	109⅝

Stocks.	Bid.	Ask.
Par	Per	share.
Singer Mfg 100	475	495
Singer Mfg Ltd £1	d 6	7
Skelly Oil 25	d 31¼	31½
Sloss-Sheff S & I 100	108	113
Preferred 100	105	112
Smith (L C) & Corona	33	36
Smyth Mfg Co 25	td ----	105
Snider Pack (†)	d 16	16½
6% preferred 100	45	48
Solar Refining 100	173	182
Southeast Exp 100	103	105
South'n Bak. com (†)	8	9
Preferred 100	40	45
South Dairies A †	d 39	40
Class B †	d 20	20½
Sou Groc Sts com	d 25	28
Class A	d 35½	37
Southern Ice Util A (†)	d 20	22½
Class B (†)	d 22	23¼
1st preferred (†)	d 91	----
Southern Pipe L 10	dt 12	15
Sou Stores 6 units	d 95	100
South Penn Oil 25	d 44	47
So Porto RicoSug (†)	d 41¼	41¾
Preferred 100	136½	140
S'west Pa P L 100	82	85
Spalding (AG) & Bro	150	160
1st preferred 100	115½	116
Spang Chalf't & Co †	d 29	29¼
6% cum pref 100	90	100
Spanish River Pulp		
& Paper M 100	r ----	----
Preferred 100	r ----	----
Sparks-With'gt'n Co		
Preferred 100	115	117½
Spear & Co, temp †	d 12⅝	13
Pref 100	85	88
Spicer Mfg Co †	d 35⅝	35¾
Stafford Co of Mass	80	95
Stand Com Tob †	d 27	28
Standard Milling 100	113	114
6% n-c pf 100	105½	106
Stand Oil (Cal) (†)	d 57	57¼
Stand Oil (Ind) 25	d 75¾	76
Stand Oil (Kan) 25	d 22¾	23¼
Stand Oil (Ky) 25	d 129	129½
Stand Oil (Neb) 25	d 41	41½
Stand Oil of N J 25	d 44⅛	45
Stand Oil of N Y 25	d 34⅜	34½
Stand Oil (Ohio) 25	d 73¼	73½
Preferred 100	120½	121
Stand Plate Glass †	d 4	4¼
Preferred 100	16	19
Prior pref 100	----	28
Stand Sanit Mfg 25	d 37½	38¼
Preferred 100	----	117
Standard Screw 100	105	115
Preferred A 100	100	----
Stand Tank Car †	d 1	2⅛
Preferred 100	12	15
Stan Text Prod 100	8	12
Preferred A 100	----	60
Preferred B 100	29	30½
Stanley Co of Am	d 38½	39½
Stanley Works 25	d 58	60
Steel Co of Can 100	r 183	----
Preferred 100	r ----	184
Steel & Tubes com 25	d 117	123
Preferred 100	n 100	----
Stetson (J B) (†)	d 99	102
Preferred 25	d 38	40
Stew-Warn Speed †	d 93½	93¾
Stinnes (Hugo) Corp †	d 11¼	12½
Strawbridge & Cloth		
Cum pr pref A 100	----	103
Stromberg-Carlson		
Telef Mfg †		
Stromberg Carb †	d 50	51
Studebaker Corp †	d 71	71¼
Preferred 100	125	----
Stutz Motor Car †	d 15½	16
Submarine Boat †	d 3⅛	3¼
Sugar Estates		
Oriente pref 100	45	47
Sullivan Mach'y (†)	d 53	56
Sun Oil com (†)	d 46	46½
6% cum pref 100	106	109½
Superior Oil †	d 6¼	6⅜
Superior Steel 100	d 19½	20½
Swan & Finch Oil 25	d 21	22
Swedish-Amer Inv		
Partic pref 100	136	140
Sweets Co of Am 10	d 14¼	15
Swift & Co 100	132	135
Swift Internat'l 15	d 30¼	30½
Symington Co †	d 4½	5½
Class A †	d 12½	14⅛
Taunton & New		
Bedford Cop 100	210	----
Taylor-Wharton		
Iron & Steel com †	d 10	12
Preferred 100	d 35	38
Telaut'g'ph Corp †	d 17¾	18
Telling-Belle Vernon		
Common †	d 48	52
Preferred B 100	107	----
Texas Corporation 25	d 60¼	60⅜
Tex Pac Coal&Oil 10	d 14⅝	14¾
Texas Gulf Sulph 10	d 69	69¼
Textile Banking 100	305	325
Thatcher Mfg (†)	d 27	28¼
Conv pref (†)	d 50	52½
Thayer-Fass pref 100	105	----
Thompson-Starrett †	d 175	----
Thompson (J R) 25	d 61⅛	62
Tide W Assn Oil †	d 18⅛	18⅜
Preferred 100	86¾	88
Tide Water Oil 100	d 24	24¼
Pref (non-vot) 100	85	86
Timken-Det Axle 10	d 16¾	17⅜
Preferred 100	107	108
Timken Roll Bear †	d 124½	125½
Tobacco Prod 100	98	99
Class A 100	110¾	115
Dividend ctfs A 10	d 19	23
Dividend ctfs B	d 19	23
Tob Prod Expts †	d 3½	3¼

Stocks.	Bid.	Ask.
Par	Per	share.
Todd Shipyards †	d 44	47
Torrington Co 25	d 110	112
Transcont'l Oil †	d 7⅝	7⅞
Preferred	70	83
Transue & Williams		
Steel Forging †	d 69	49½
Trico Products (†)	d 37½	38½
Trumbull-Cliffs		
Furnace pref 100	103	104
Trumbull Steel 25	d 10	11½
Ctfs of deposit	d ----	----
Preferred 100	----	----
Ctfs of deposit	----	k 105
Truscon Steel 10	d 39½	40
Preferred 100	----	108
Underwood Elliott		
Fisher (†)	d 72	72¼
Preferred 100	122	----
Un B & P Corp 100	37	38
Un Carb & Carbon †	d 157¾	158½
Union Oil of Calif 25	d 50	51
Un Oil Associates 25	d 51⅛	51⅝
Un St Yds So Om 100	95	98
Union Tank Car 100	114	118
Union Tob com	20	24
Class A	----	82
United Biscuit—		
of Am com (†)	d 38	39
7% conv pref 100	111¼	123
United Biscuit A (†)	ds 63¼	s 63⅜
Class B (†)	d ----	s 19¼
United Cigar Stores		
of America 10	d 23⅞	24⅛
6% pref 100	105	105½
United Dyewood 100	11½	12
Preferred 100	69	74½
United El Coal v t c †	d 54	55
Un Eng & Fdy †	d 44½	45¼
Preferred 100	115	----
United Fruit †	d 134½	135½
Unit Paper Board 100	22	23½
Preferred 100	70½	----
United Porto Rican		
Sugar com (†)	d 54	----
Preferred (†)	d 55	----
United Profit Shar	d 9	9¼
Untd Sh Mach Co 25	d 72⅝	73½
Preferred 25	d 31	32
U S Bobb & Shut 100	35	39
Preferred 100	95	----
U S Cast IP&Fdy 100	225	250
Ctfs dep 100	225	250
Preferred 100	124½	136
Ctf dep 100	124½	136½
U S Dairy Prod A (†)	d 50	52
Common B (†)	d 5	25
U S Distrib †	d 13⅝	14
Preferred 100	80	81¾
U S Envelope 100	248	----
Preferred 100	120	----
U S Express 100	3⅛	4
U S Finishing 100	80	84
Preferred 100	98	102
U S Glass 25	d ----	----
U S Gypsum 20	d 58	60
Rights	d 16¾	17¼
Preferred 100	128	----
U S Hoff Machin'y †	49⅞	50
U S Ind Alcohol 100	109	110½
Preferred 100	120¼	121
U S Leather v t c (†)	d 45	45¾
7% cum pr pf 100	106¼	107¼
Part conv & cl A (†)	d 62	62¾
U S Playing Card 10	d 111	117
U S Print & Litho—		
Common 100	----	74
Preferred	----	105
U S Radiator	d ----	40
Preferred 100	----	100
U S Realty & Imp †	d 80	81
U S Rubber 100	32½	33
1st preferred 100	62½	64
U S Shoe com †	d 8	8½
Preferred 100	----	72½
U S Sm Ref & Min 50	d 47	47½
Preferred 50	d 52½	52¾
U S Stamping 100	----	k 110
U S Steel Corp 100	142½	142⅝
Preferred 100	141	141½
U S Stores com A (†)	d 4	7
Com class B (†)	d 1	3
1st pref 7% 100	35	45
U S Tobacco †	d 87⅜	89
Preferred 100	129	134
Univ Leaf Tob (†)	d 72	72⅞
Preferred 100	122½	125
Univers Pic 1st pf 100	96¾	97½
Univ Pipe & Rad †	d 19½	19¾
Preferred 100	85¾	94
Utah-Idaho Sugar 6	d 1¼	1½
Preferred 10	d 7¼	7¾
Vacuum Oil 25	d 77¼	77⅞
Valley Mould & Iron		
common (†)	d 15	20
Preferred 100	80	90
Vanadium Corp †	d 74	75
Van Camp Pkg (†)	d ----	----
Preferred 50	d 20	23
Van Camp Prod pf 50	d 96	101
2nd pref	90	97
Van Raalte Co †	d 15	17
1st preferred 100	50⅝	53¾
Vertiente Sug pf 100	65	70
Vick Chem †	d 69¼	69¾
Victor Talk Mach (†)	d 92¼	92½
7% prior pref 100	106¾	107¼
Cum Conv pref (†)	180	190

Stocks.	Bid.	Ask.
Par	Per	share.
Victory Park Land—		
& Impt	d 5½	6
Va-Caro Chem (new co)—		
Common †	d 13¾	13⅞
7% prior pref 100	95	96
6% part pref 100	54¼	54½
Va Iron C & C 100	30	50
Preferred 100	50	52¼
V Vivadou Inc †	d 14¾	15½
Preferred 100	78	83½
Vulcan Detinning 100	34	36
Com class A 100	22½	23
Preferred 100	76¼	85
7% pref cl A 100	68¼	90
Vulcan Last †	d 21½	22
Preferred 100	----	s 109
Waitt&BondIncA (†)	d 26½	27
Class B (†)	d 17½	18
Waldorf System †	d 21	21½
Walgreen Co com (†)	d 43	44
6½% cum pf 100	105	106½
Walker Dishwasher		
Corp †	d 45	55
Waltham Watch B (†)	d 65¼	----
Prior pref 100	102	104½
Preferred 100	85	86
Walworth Co 20	15⅛	15½
Ward Baking Corp—		
Com Class A †	d 91	95
Com Class B †	d 16½	17
Preferred 100	87¾	88½
Warner Bros Pict—		
Common †	d 46¼	46¾
Class A 10	d 57⅝	58
Warner-Quinlan		
Co (†)	d 37¾	38
Warren Bros †	d 156	158
1st preferred 50	d 52	57
Warren Fdy & Pipe †	d 16¼	17¼
Warwick I & St 10	d 75c	1
Wash Crosby pf 100	d ----	----
Washburn Wire 100	170	----
Washington Oil 10	d ----	----
Weber & Heilbr †	d 62	64
Preferred	100	101
Wells Fargo & Co 1	d 3	7
Welsb'ch Co com 100	20	25
West Auto Supply—		
Common A (†)	d 51	53
6½% pref 100	102	105
West Dairy Prod A †	d 56	59
Class B v t c (†)	d 31½	32
W't'n Md Dy Co (†)	d ----	----
Prior pref 50	d ----	55
Preferred (†)	d 94½	95
Westing Air Br'ke (†)	d 45	45½
West'hse El & Mf 50	d 95	95⅜
1st preferred 50	d 98	102½
Weston El Instru †	22	22½
Class A †	d 32½	33
Westmor'd Coal 50	d 43	45
W Va Pulp & Pap †	d 54	58
Preferred 100	101	104
Wheeling Mold &		
Fdy common †	d ----	k 9
Preferred 100	----	k 25
Wheel Steel Corp 100	----	k 60
Preferred A 100	----	k 125
Preferred B 100	----	k 135
White Eagle Oil		
& Refining †	d 25⅛	25¼
White Motor 50	d 37⅛	37½
White Mot Sec pf 100	103	----
White Sew Mach (†)	d 35⅝	35⅞
Preferred (†)	53	54⅜
White Rk Min Spgs †	d 36¼	36½
Whitman Wm pf 100	86¼	89
Wickwire Spencer		
Steel Trust ctfs †	----	----
Willys-Overland 25	d 21¼	21⅜
Preferred 100	97¼	98
Wilson & Co †	d 12⅝	13
Class A †	d 27¾	28½
Preferred 100	68½	69
Winchester Co 100	----	10
1st preferred 100	43	47
2d preferred 100	----	18
Winchester-Simmons		
Co common (†)	d 3	10
Preferred 100	10	20
Wolverine Portl C 10	d 6	7
Woods Mfg 100	r ----	40
Preferred 100	r 78	----
Woodward Iron 100	73	75
Preferred 100	90	----
Woolw'th (F W) 25	d 182¾	182⅞
Worthington Pump		
& Mach 100	38½	38⅞
Preferred A 100	56	56½
Preferred B 100	47½	48
Wright Aeron †	d 158	159
Wrigley (Wm) Jr †	d 68¼	69½
Wurlitzer (Rudolph)		
7% preferred 100	----	----
Yale & Towne 25	d 65	66⅞
Yellow Truck &		
Coach Mfg cl B 10	d 32⅜	32⅝
Preferred 100	----	93
Young (J S) Co 100	110	115
Preferred 100	104	111
Youngstown Sheet		
& Tube †	88	89⅞
Zellerbach Corp—		
Common ctfs †	d 42½	42¾
6% preferred	109	115

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 actua 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 3.95% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 3.95% per annum to the maturity of the issue Where two figures appear, as for instance "3.95 to 4.00," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

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 pa	ge 15.	
2s Pan Can Nov 1938____Q-F	99¾	101	---
3s Panama Canal 1961___Q-M	90	96	---
3s Conversions 1946-47___Q-J	88	96	---
U S Treas ctfs of indebtedness			
3¼s Dec 15 1928__________	99 16/32	99 18/32	---
4s Dec 15 1928__________	99 28/32	99 30/32	---
3⅜s Mar 15 1929__________	99 11/32	99 13/32	---
3⅞s Mar 15 1929__________	99 20/32	99 22/32	---
3½s Apr 15 1930-1932 Notes	97 16/32	98	---
3½s Mar 15 1930-1932 Notes	97 16/32	98	---
3½s Dec 15 1930-1932 Notes	97 16/32	98	---
Instrumentalities of U S Govt	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37_M&N	95½	96½	---
4s 1958 opt 1938__M&N	96	96⅜	---
4¼s 1956 opt 1936___J&J	98⅝	99⅛	---
4¼s Jan 1957 opt '37 J&J	98⅝	99⅛	---
4¼s 1957 opt 1937_M&N	98⅝	99⅛	---
5s 1941 opt 1931___M&N	101	101½	---
4½s 1942 opt 1932_M&N	99¾	100⅛	---
4½s 1943 opt 1933___J&J	99¾	100⅛	---
4½s 1953 opt 1933___J&J	99¾	100⅛	---
4½s 1955 opt 1935___J&J	99⅞	100½	---
4½s 1956 opt 1936___J&J	100	100¾	---
4¾s 1953 opt 1933___J&J	100⅞	101½	---
4¾s 1954 opt 1934___J&J	101	101⅝	---
TERRITORIES & U. S. PO	**SSESS**	**IONS**	
Honolulu (City & County)—			
5s Pub Impt 1956__J&D 15	*b* 4.40	4.20%	---
5s Jan 15 '32-'56___J&J 15	*b* 4.40	4.20%	---
5s 1932-1956_______J&D15	*b* 4.40	4.20%	---
Hawaii,Terr,4½s '49_M&S 15	*b* 4.15	4.05%	---
4½s Jan 1945 ____________	*b* 4.15	4.05%	---
4½s Nov 15 '32-'65_M&N15	*b* 4.15	4.05%	---
4s May 15 '46 opt '36_M&N	97	100	---
4s Aug 1947 opt 1937__F&A	97	100	---
Philip Isl 5½s Sept 1950_Q-M	100	102	---
5s April 1 1955_______A&O	101½	103½	---
4½s July 1 & 15 1952__J&J	102	105	---
4½s 1950_______________	102	105	---
4½s 1957 reg_________M&N	102	106	---
4s g L Pur '34 opt '14__Q-F	97	100	---
4s P Wks & Imp 1935__Q-M	97	100	---
4s Impt 1936 opt 1916_F&A	98	100	---
Porto Rico 4½s 1931-34__J&J	*b* 4.30	4.10%	---
4½s 1937-1940________J&J	*b* 4.30	4.10%	---
4s Jan 1 1944-1950_____J&J	97	99	---
4s gold 1929-1960______J&J	97	99	---
4s Road 1929-1930_____J&J	97	99	---
5s July 1954______________	*b* 4.30	4.15%	---
ALABAMA			
4½s Renewal 1950_______J&J	------	------	4.25
4½s Road June 1929-1931_J&J	------	------	4.25
4½s 1937-1976_________M&N	------	------	4.25
4½s 1930______________M&S	------	------	4.25
4½s '36, '42, '46, '49____M&S	------	------	4.25
4s renewal Class C 1956__J&J	------	------	4.15
4s 1949, 1954, 1958_____M&S	------	------	4.15
3½s renewal Jan 1956____J&J	------	------	4.15
Birming'm 5½s '28-'35_M&S2	------	------	4.35
5s School Apr 1 1950__A&O	------	------	4.35
5s School 1934_________J&J	------	------	4.35
5s Fund Sept 20 1941_M&S	------	------	4.35
4½s School 1928-30___A&O	------	------	4.30
4½s School 1931-34___A&O	------	------	4.30
4½s School 1942-48___A&O	------	------	4.30
4¼s June 1 1929-1930_____	------	------	4.30
4¼s June 1 1931-1937_____	------	------	4.30
Jefferson County 5s 1949_____	------	------	4.35
4½s July 1 1931_______J&J	------	------	4.30
4½s Hospital 1963____J&J	------	------	4.30
Mobile 5s School 1943___J&D	------	------	4.40
5s Dock Nov 1 1947__M&N	------	------	4.40
5s Refunding 1949____M&S	------	------	4.40
4½s Refunding 1937__A&O	------	------	4.35
4½s Water & Sewer '39.J&J	------	------	4.35
Mobile Co 6s 1932_______F&A	------	------	4.40
5s Nov 1 1947_______M&N	------	------	4.40
Montgomery 6s 1951______J&J	------	------	4.70
5s Funding 1940________J&J	------	------	4.45
5s Nov 1 1950_______M&N	------	------	4.45
4½s Sch W W & Sew'44 J&J	------	------	4.40
Montgomery Co 5s 1935_A&O	------	------	4.50
Sumter Co 5s 1950_______F&A	------	------	4.80
Troy 6s Impt 1935_______J&J			
Opt any int date at 101½__	------	------	5.55
ARIZONA			
Maricopa County S D No 1			
5s March 1933_________Mar	------	------	4.30
6s Highway 1947-51_J&J15	------	------	4.50
Phoenix 4½s '50 opt '30__J&J	------	------	4.55
4½s 1932-1956_________J&J	------	------	4.55
6s Jan 1 1946__________J&J	------	------	4.55
5s School March 1933_______	------	------	4.55
5s Jan 1 1954 opt 1934__J&J	------	------	4.55
5s W W 1929-1950_____J&J	------	------	4.55
Prescott 5s 1948__________J&J	------	------	4.70
Roosevelt Irr Dis 6s'45-'53J&J	96	100	---
Tucson 5s Water 1950____J&J	------	------	4.25
4½s W Mar 10 '38__M&S10	------	------	4.20
ARKANSAS			
4½s Highway 1938-48___J&D	------	------	4.30
4¼s Highway '38-'58___M&N	------	------	4.25
Hot Springs 4½s '28-'50_M&S	*b* 5.40	to 5.60	%
Little Rock 4½s '28-'30_M&N	------	------	5.30
4½s Fund 1931-40___M&N	------	------	5.30
4½s Fund 1941-50___M&N	*b* 4.10	to 4.30	%
Little Rock S D 4s '32-'55M&S	------	------	4.20
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

Bonds.	Bid.	Ask.	To Net.
CALIFORNIA			
5¾s Highway 1929-37__J&J3	------	------	4.05
4½s Univ Bldg Jan5'29-65J&J	------	------	4.00
4½s Highway 1936-48__J&J30	------	------	4.00
4½s 1931-1947__________F&A	------	------	4.00
4¼s Jan 2 1932-1936__ J&J 2	------	------	4.00
4¼s 1932-1948_________F&A	------	------	4.00
4s Harb Imp 1985 opt '50_J&J	------	------	4.00
Alameda 4s 1928 to 1941_J&D	------	------	4.15
4½s Mun Imp '29-'48_A&O	------	------	4.25
Bakersfield 5s 1928-52__A&O	------	------	4.20
Berkley 5s 1942-1951______J&J	------	------	4.20
5s School 1929-1955____J&J	------	------	4.20
Imperial Irrig Dist 6s '38_J&J	93	100	---
Los Angeles 4½s 1929-51_J&D	------	------	4.10
4s Water 1928 to 1945.M&N	------	------	4.10
3½s Water 1928 to '41.A&O	------	------	4.10
4½s Sch 1929 to 1944_J&D	------	------	4.10
4¾s 1928-1963_________A&O	------	------	4.15
5s Municipal 1928-61__F&A	------	------	4.20
5½s Harb Imp.'28-'61M&N	------	------	4.20
Los A C S D 5½s '28-34 M&N	------	------	4.20
5½s Nov 1935-60____M&N	------	------	4.20
5s 1928-1934___________F&A	------	------	4.15
5s 1935-1964___________F&A	------	------	4.15
Los Ang Co 4½s '29-'49__F&A	------	------	4.15
Oakland 5½s 1929-43___F&A	------	------	4.20
4½s Mun Imp '28-'43_F&A	------	------	4.15
4½s 1930-1965________F&A	------	------	4.15
Oakland S D 4s 1929-44__J&J	------	------	4.15
Orange Co 5s 1929-45___M&S	*b* 4.10	to 4.15	%
Pasadena 4s Jan 1929-42_J&J	------	------	4.05
4½s Wat Pl't '28-'36__A&O	------	------	4.05
Redlands 5s 1928-51___J&J15	------	------	4.20
Riverside 5s 1929-53_____J&D	------	------	4.20
Riverside Co 5s '29-'54__M&N	------	------	4.20
Sacramento 4s Jan '29-'45 opt	------	------	4.15
4½s Sew & Dr 1929-34_J&J	------	------	4.15
Sacram'to Co 4½s '28-'46 J&D	------	------	4.15
San Diego 5s WW '29-'54 A&O	------	------	4.15
5s Water 1934-53______F&A	------	------	4.15
5s Water 1929-63_________J&J	------	------	4.15
5s Municipal 1929-1960 J&J	------	------	4.15
5s School 1931-1966________	------	------	4.15
4½s Wh & Har '29-'52_J&J	------	------	4.15
4½s Water 1930-1964______	------	------	4.15
3½s g July 1 1929-44__J&J	------	------	4.15
San Francisco (City & County)			
5s Water 1930-1931____J&J	*b* 4.30	4.20%	---
5s Water 1932-1951____J&J	*b* 4.30	4.20%	---
5s Water 1952-1969____J&J	*b* 4.30	4.20%	---
4½s Water '57, '58, '59_J&J	*b* 4.15	4.05%	---
4½s 1935-1950____________	------	------	4.20
4½s 1932-1951_________J&J	------	------	4.20
4½s 1932-1951_________M&N	------	------	4.20
San Joaquin Co 5s '29-'49_J&J	------	------	4.20
San Mateo Co 5s 1929-42_J&J	------	------	4.20
Santa Barbara 5s '29-41_Jan10	------	------	4.20
4½s gold Aug 1943____F&A	------	------	4.20
CANADA—*See page* 84.			
COLORADO			
Colo Spgs 4s '29 opt '14__M&S	98¾	99½	---
4s Ref Water Mar 1 1941___	98½	99	---
4½s 1930-1939_________J&J	*b* 4.15	to 4.20	%
Denver 5s Aug 15 '28__F&A15	100	------	
Denver (City and County)—			
4½s Water Nov 1948_M&N	99	100	---
4½s Water 1944________J&J	*b* 4.20	4.10%	---
S D No 1 4½s 1934-53_J&J	*b* 4.25	4.15%	---
S D No 1 1930-1947___J&D	*b* 4.25	4.15%	---
MoffatTunImpD5½s44-68J&J	------	------	4.50
5½s 1947-1956__________J&J	------	------	4.50
5½s 1964-1973_________J&J	------	------	4.50
5s 1974-1983___________J&J	------	------	4.50
PuebloCo4½s ref'31 op'21.J&J	99	100	---
PuebloCo SDNo20 4½s 32M&S	*b* 4.10	to 4.15	%
CONNECTICUT			
*3½s April 1934________A&O	------	------	3.80
*4s July 1936______________J&J	------	------	3.80
*5s July 1 1936____________J&J	------	------	3.80
Branford (T) 4¼s'30-'50_J&D	------	------	4.05
Bridgeport—*5s 1929-49_J&D	------	------	4
4½s Bridge 1929-65____J&J	*b* 4.15	to 4.40	%
4½s High Sch 1929-63_J&J	*b* 4.10	to 4.40	%
*4½s Sewer 1929-46___A&O	*b* 4%	to 4.25	%
4¼s School 1928-49______	*b* 4.10	to 4.40	%
4¼s 1928-1957_______A&O	*b* 4%	to 4.25	%
*4s 1929-1930_________F&A	*b* 4.05	to 4.25	%
*4s 1931-1933_________F&A	*b* 4.05	to 4.25	%
*4s 1934-1968_________F&A	*b* 4%	to 4.25	
3½s Improvt 1929-41_J&J	*b* 4%	to 4.30	%
*5s Construc'n 1929-48 J&D	*b* 4.10	to 4.30	%
Bristol 4½s Water 1939__J&J	------	------	4.25
*5s July 1 1929-55______J&J	------	------	4
*Cheshire 4½s 1929-45__J&J	------	------	4.15
Danbury 4s 1946 taxable_J&J	------	------	4.15
*4½s 1929-65___________J&D	------	------	4.15
3½s Fund 1941 tax'le_A&O	------	------	4.25
East Hartford Fire District—			
*5½s 1929-1951_______M&N	------	------	4
4s Water June 1933____J&D	------	------	4.25
Glastonbury *4½s '29-58_ J&J	------	------	4.15
Greenwich *4¼s 1931-33_J&J	------	------	4.10
*4¼s 1934-1942 tax exm't _	------	------	4.10
Groton S D 4¼s 1928-1960__	------	------	4
*Hamden 1930-1932____M&S	*b* 3.90	to 4%	
Hartford 3½s Bdge '55__J&J	------	------	4.10
*4s Water June '30-'39 J&D	------	------	3.80
*4s Water 1940-45______J&D	------	------	3.80
*4s Water 1928-1938_______	------	------	3.80
*4s Water 1929-1935_______	------	------	3.80
*4s High Sch '29-'55____J&J	------	------	3.80
4½s Munic Bldg '33__M&N	------	------	4

Bonds.	Bid.	Ask.	To Net
Hartf'dSD *4½s'28-'47_M&S	------	------	3.90
*4½s Northeast 1959_J&D	------	------	3.90
4½s 2d North 1944___J&J	------	------	4.20
3½s South Sept 1955__M&S	------	------	4.20
4½s Southwest 1944___M&N	------	------	4.20
*4½s Wash't'n '29-'47_J&J	------	------	3.90
4s West Middle 1937___F&A	------	------	4.10
Killingly (Town) 4½s'29-56J&J	------	------	3.90
Manchester *4½s '29-'33M&N	------	------	4
*4½s 1934-1944________M&N	------	------	4
Meriden (T) 4s '29-'35___M&N	------	------	4.15
Middletown 4s 1929-35_M&N	------	------	4.15
Middletown (T) *4s 1930_F&A	------	------	4
New Britain (C) 3½s '32_J&J	------	------	4.20
4s Munic Bldg 1943____J&J	------	------	4.25
4s 1929-1952__________F&A	------	------	4.25
*4½s School 1929-'40_F&A	------	------	3.95
*4½s School 1940-'52_F&A	------	------	3.95
4¼s Water Aug 1941___F&A	------	------	4.25
*4¼s Sch Aug '29-'43_F&A	------	------	3.95
*4¼s Sch Aug 1929____F&A	------	------	4
*4s Park 1929-1943___F&A	------	------	3.95
New Hav (C) 3½s '28-'35A&O	------	------	4
4s Sewerage 1929______A&O	------	------	4
*4s Apr 2 1940 tax-expt_A&O	------	------	3.85
4½s Paving Mar 1936_M&S	------	------	4.05
*4½s 1943-1952________	------	------	3.85
*4½s Paving Aug '37__F&A	------	------	3.85
*4½s Mch 15 '29-'35_M&S15	------	------	3.85
*5s '36-'37-'39-'40-'41__A&O	------	------	3.85
*5s 1929-1951__________J&J	------	------	3.85
New Hav (T) *3½s 1929_J&J	------	------	3.85
New London 4s 1933____A&O	------	------	4.25
*4½s Imp 1931-1935__M&S	------	------	4
4½s Park July 1942____J&J	------	------	4.25
*4½s Water 1950_______F&A	------	------	4
Norwalk (C) 3½s 1929___J&J	------	------	4.20
4s Sch Mch 1954-1964_____	------	------	4.20
*4½s Sch Mch 1929-1953__	------	------	4
*4½s Improv't '29-'39__J&J	------	------	4
Norwalk (T) 4½s 1942___J&D	------	------	4.25
Norwich—G & E 1931___A&O	------	------	4.10
4½s Water Mar '39____M&S	------	------	4
*4¼s 1931-1964______M&S15	------	------	3.95
4½s Refunding 1938____A&O	------	------	4.10
*Plainfield(T)4½s '29-'57A&O	------	------	4.20
Putnam (T) 4½s '29-'46_A&O	------	------	4.25
4½s Water 1930_______F&A	------	------	4.25
Stamford (C) 4s 1942____M&N	------	------	
Stamford (T) 4½s '29-'45 J&J	------	------	3.90
*4¼ Sch 1929-1965____M&N	------	------	3.85
4¼s High Sch 1930-'59 J&D	------	------	4.05
Stonington 4½s '29&'33_A&O	------	------	4.25
*Stratford 6s 1928-'31___M&S	------	------	3.95
Torrington *5½s '30-'35_F&A	------	------	4
*5½s Fund 1936-'41____J&J	------	------	3.90
Wallingford (Town) 4½s			
1933, '38, '43, '48, '53____	------	------	4.20
Waterbury 3½s Sch'29-32 J&J	------	------	3.90
4s Park July '29-'58____J&J	------	------	3.95
4s Water 1929-1939__J&J15	------	------	3.95
4s Water 1940-1965__J&J15	------	------	3.95
4½s City Hall '29-'63___J&J	------	------	3.95
*4½s Water '49-'93____J&J	------	------	3.95
4½s July 15 1929'66_J&J15	------	------	4
4½s 1934-1964__________	------	------	4
*4½s Water 1930-44__J&J15	------	------	4
*4¼ Bdge,St.&c,'40-64J&J15	------	------	4
*4½s 1946-1953______J&J 15	------	------	4
*4½s Water 1935-'64___J&J	------	------	4
*4½s 1929-1934_______J&J15	------	------	4
West Hartf'd 4½s 1943__J&D	------	------	4.15
W HavUSD*4½s'29-'56M&N	------	------	4.25
Windham 4½s 1928-'46__J&J	------	------	4.10
DELAWARE.			
4½s '60 opt any date 105_J&J	------	------	4.20
4½s 1961 opt '22 at 105__J&J	------	------	4.20
Dover Spec S D 5s '29-'46 A&O	------	------	4.40
Kent Co 4½s 1945-1950_M&S	------	------	4.30
NewCastleCo 4½s '29-'34J&D	------	------	4.15
5½s 1936-1944________J&J	------	------	4.35
Sussex Co 5s 1931-1970__J&J	------	------	4.30
4½s 1934-1953_______A&O	------	------	4.30
Wilm'gton—4½s '28-'37_A&O	------	------	4.10
4½s Bldg—Con'53-'62 M&S	------	------	4.10
5s 1947-'49___________A&O	------	------	4.20
FLORIDA.			
Coral Gables 5½s'29-'56_A&O	90	95	---
6s impt 1929-1938______J&J	95	100	---
Dade Co 5s Oct 1947-'54 A&O	------	------	5.25
5s 1929-1937__________J&J	------	------	5.25
Duval Co 5½s'32 op'12 M&N	------	------	4.65
5s Armory 1944______M&N	------	------	4.65
Everglades DrD6s '33-'41_J&J	------	------	6
5½s 1931-1948_________J&J	------	100	---
5s Refund 1935, '36, '37, '38, '53, '54, '55_____J&J	------	100	---
Hamilton Co 5s Feb 7'48 F&A	------	------	5
Hernando Co 5s 1944____J&J	------	------	5.10
Jacksonville 5s Jan 1 '36_J&J	------	------	4.35
4½s Feb 1937_________F&A	------	------	4.35
Jacksonv S D No 1 5s Apr '45	------	------	4.60
Key West 5s 1942_______J&J	------	------	5
Lake Worth 6s 1929-1952____	------	------	5.50
Marion Co 4¾% 1937-'52___	*b* 5%	4.75%	---
Miami 5s 1929-1944______J&J	------	------	4.90
5s 1929-1956__________M&S	------	------	4.90
4½s Munic Imp '29-'55M&S	------	------	4.90
6s School 1940_______J&D	------	------	4.90
Orange County 5s 1944___J&J	------	------	4.90
5s 1952-1953__________J&J	------	------	4.70
Palm Beach 6s 1929-1952_____	------	------	4.90
Pensacola 4½s ref 1941__A&O	------	------	4.90
6% School 1929-1951___J&J	------	------	4.90
Polk Co 5s Road '29-'40___J&J	------	------	4.90
St Augustine 5s 1955______J&J	------	------	4.90
6s impt 1929-1937______F&A	------	------	4.90

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.
St Petersburg 5½s 1949..J&J	------	------	4.90
5½s June 1954........J&D	------	------	4.90
6s 1930-1938	------	------	4.90
Sanford 6s ref 1931-1953	------	------	5.75
Tampa 5s June '55 op '25 J&J	------	------	4.65
5s Mun Imp '62 op'32 J&D	------	------	4.65
5s W W Purch '28-'72..F&A	------	------	4.65
4½s Impt 1929-37......J&J	------	------	4.65
West Palm Beach 6s 1929-1952	------	------	5.10
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Guar s f 6s 1997.......F&F	89½	90¾	---
20-yr 7s Jan 15 1946	99	100	---
20-yr 7s Jan 15 1947	------	s98½	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945...J&J	95½	96	---
Extl s f 7s Ser B 1945...J&J	95½	96¾	---
Extl s f 7s ser C 1945...J&J	95	96½	---
Extl s f 7s 1957 1st ser..A&O	95¼	95¾	---
Extl s f 7s 1957 2d ser..A&O	95	96¼	---
Extl s f 7s 1957 3d ser..A&O	95	95½	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	91½	91⅞	---
4s £ loan of 1897......A&O	y$78½	$80½	---
Ext 6s of '23 1957 A..M&S	99⅜	99½	---
1st g 6s 1958 Ser B....J&D	99¼	99½	---
Sink fund gold 6s 1959.J&J	99	99¼	---
Extl s f 6s Oct 1959....A&O	99¼	99½	---
Extl s f 6s 1960.......M&N	99½	99⅝	---
Extl s f 6s 1960.......A&O	99	99⅝	---
Ext s f 6s(State Ry)'60 M&S	99½	99⅝	---
Extl 6s sanit wks 1961..F&A	99	99¼	---
Extl 6s pub wks 1961..M&N	99	99¼	---
Extl 5½s pub wks '62..F&A	95¼	95¾	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	96⅜	96¾	---
Extl 5s 1957..........M&S	96⅜	96¾	---
Extl 4½s 1956.........M&N	87⅝	87¾	---
Austrian Govt s f 7s '43..J&D	102½	102¾	---
Bavaria (Ger'y) 6½s '45..F&A	96¾	97	---
BelgGovt 7½s yly to '45 J&D	114¼	114½	---
8% Extl s f bds 1941...F&A	110⅛	110⅝	---
Extl 6½s 1949.........M&S	105¼	105½	---
External s f 6s 1955....J&J	100¼	100½	---
Extl s f 7s 1955.......J&D	107½	108¼	---
Stabiliz'n loan 7s 1956M&N	105½	106⅛	---
Bogota (Mtge Bank) 7s 1947	92	92½	---
Bolivia(Rep)Ext 8s '47..M&N	105	105¼	---
Extl 7s 1958...........J&J	95¼	96	---
Brazil 8% ext 1941.....J&D	108¾	109	---
7s Cent Ry elec 1952...J&D	100½	100¾	---
S f 7½s (coff.sec.'22) 1952	106¼	107¼	---
Extl s f 6½s(1926) '57..A&O	96⅝	96¾	---
Extl s f 6½s(1927) '57..A&O	96⅛	96½	---
5s of 1895	f77¾	78½	---
5s of 1913	f76½	77½	---
4½s of 1883	f78	79	---
4½s of 1888	f72½	73½	---
4s of 1900	f65	66	---
4s of 1910	f60¼	61¼	---
4s of 1889	f59¾	60¾	---
Bremen (State) 7s 1935..M&S	101¾	102	---
British—Cons 2½s op '23 Q-J	l55⅝		---
4½s War Loan '28-'45 J&D	l98½		---
5½s f Feb 1 1937......F&A	c104	104¾	---
5½s g conv Aug 1929..A&A	c118¼	118¾	---
4s fund 1990 op 1960	c86	86½	---
5s war loan '47op'29..J&D	c98¾	99	---
Buenos Aires(Prov)6s '61M&S	93½	94	---
Extl s f 7s 1952........A&O	100¼	100¾	---
Extl 7½s 1947	101¾	102	---
Bulgaria (Kingd) s f 7s '67..J&J	90¼	90½	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	99	99½	---
Callao (Prov) Peru 7½s'44J&J	102¾	104	---
Cauca Val (Dept of) Colombia			
7½s 1946.............A&O	100	100½	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950...M&S15	99⅝	100	---
Farm loan 6s 1960....J&J15	87½	88½	---
Interim certificates	88⅜	88¾	---
Ser A interim ctfs 1938	90¾	91	---
Chili (Republic) 8s 1941..F&A	109⅞	110¼	---
Ext s f 7s 1942.........M&N	101½	101¾	---
Extl s f 6s 1960........A&O	94	94¼	---
Extl s f 6s 1961........F&A	94¼	94½	---
Extl Ry ref 6s 1961.....J&J	94	94⅜	---
Chili Mtge Bk 6½s '57 J&D31	98¼	98¾	---
S f gu 6¾s Jne 30'61 J&D 31	99⅞	100	---
S f gu 6s 1961.........A&O	92¼	92¾	---
Chinese Government—			
Hukuang Rys 5s £...J&D15	f30½	31½	---
5s of 1896 £ red 1933..A&O	l94	96	---
4½s of '98 £ red '44..M&S	l75	77	---
4s (of 1895) 1931.......J&J			
English stamped	wf		---
French stamped	wf		---
Colombia Rep 6s 1961....J&J	90½	91	---
Extl s f 6s (1928) 1961..A&O	91	91¼	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947......A&O	86¼	87½	---
Sink fd 7s(of 1926) '46 M&N		93½	---
Sink fd 7s (of 1927) '47 F&A	92¼	94	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942........J&J	99¾	100¾	---
Costa Rica(Rep)ext 7s'51M&N	95⅞	96¼	---
Cuban 5s 1944 opt 1911...M&S	100½	100⅞	---
"Extl" g 4½s '49 opt....F&A	97½	99½	---
"Extl" g 5s 1949........F&A	102½		---
"Extl" s f 5½s '53...J&J15	103	103⅛	---
Cundinamarca Dep(Colombia)			
Ser s f 7s 1946 ser A...J&D	99⅞	100	---
Czechoslovak Republic—			
Ext s f 8s '22 due '51..A&O	108½	108¾	---
Ext s f 8s '22 due '52..A&O	108¼	108¾	---
Denmark ext 6s 1942......J&J	105	105¼	---
Ext'l 5½s 1955..........F&A	100	100½	---
Dominican Rep 5½s '42..M&S	99	100¼	---
5½s Cust Adm 1940....A&O		96¼	---
2nd ser 5½s 1940.......A&O		96	---
Dutch E Indies 6s 1947...J&J	103⅛	104¼	---
Ext s f 6s 1962..........M&S	103⅛	104	---
Extl 5½s Mar 1953....M&S	102¾		---
Extl 5½s Nov 1953....M&N	103	103⅛	---
Finland (Repub) 6s '45..M&S	96⅛	96¾	---
6½s Mun loan '54 cl A A&O	98	98⅞	---
Class B..............A&O	98	98⅞	---
Ext'l s f 7s 1950.......M&S	100	100½	---
Extl s f 6½s 1956.......M&S	97¾	98¼	---
Extl s f 5½s 1958.......F&A	91¼	91½	---
France (Republic of) 4s 1917..	30	31	---
5% National Loan not red before Jan 1931....Q-F 16	v$35½	$36½	---
5s premium 1920	v$42	$43	---
6% National loan of 1920..	v$39	$40	---
7s ext of 1924-1949....J&D	106⅞	107⅛	---
7½s External 1941.....J&D	114½	115	---

Bonds.	Bid.	Ask.	To Net.
German extl 7s 1949..A&O15	106¼	106½	---
Graz(Mun)Austria 8s'54 M&N	101½	102	---
Greek Govt s f 7s 1964...M&N	97⅛	97½	---
Sink fd 6s 1968.........F&A	85	85½	---
Haiti (Rep) 6% Ex'52 A..A&O	100	100¼	---
Hamburg (State of) Germany Gold 6s 1946............A&O	95⅞	96⅛	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A...M&N	97⅝	99	---
Hungary (Kingd) 7½s'44 F&A	101	102⅜	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944..	------	s 99½	---
Irish Free State 5s 1960..M&N	95	96½	---
Italy (Kingd) extl 7s '51..J&D	97	97½	---
5% Int Consol..........J&J	n$42¾	$43¾	---
Prestito Littorio 5s	------	------	---
Ital Cred Consortium for			
Pub wks ext 7s A '37..M&S	95¾	96	---
Pub wks ext 7s B '47..M&S	94½	95½	---
Pub Util Credit s f 7s '52J&J	97¼	97½	---
Japanese Government—			
4s £ '54 opt '10..J30 & D31	l75	77	---
4s £ Jan '31 opt aft'21..J&J	c93	93½	---
S f 6½s 1954..........F&A	102¼	102½	---
Oriental Dev Co 6s '53..M&S	------	------	---
Lower Aust(Prov)7½s '50J&D	98	98¾	---
Mendoza (Prov) Argentina— 7½s extl s f 1951.......J&D	98¾	99½	---
Mexican extl 5s 1899, due '45, assented, cash warr Nos. 13 and 14 attached	f37¼	38½	---
Mexican Govt. 4s '04, due '54, assented cash war. 7 atth'd..	f25	25½	---
Mexican extl 4s of '10, due '45 assented, cash warr 7 at'h'd £20 pieces	f25	25½	---
£100 & £200 pieces	f27	28	---
Mexican 6% Treas. Notes, due '23, ext. to '33, ser A, assntd, cash warr 7, attached, £20 pieces	f38	40	---
£100 & £200 pieces	f39½	40½	---
Mexican Internal Silver 5s $ per 100 pesos, assntd, cash warr 7 attached	f8½	9½	---
Mexican Internal Silver 3s, assntd, cash warr 7 attached, $ per 100 pesos	f5½	6½	---
Mtge Bk of Chile 6s Dec 31 '31	97½	98	---
Mtge Bank of Denmark— Exch s f 5s 1972 ser IX J&D	96¼	96¾	---
Mtge Bank of Jugoslavia— Secured s f 7s 1957....A&O	85	85¼	---
Newfound 6½s 1936..J&D30	107	108	---
5½s 1939...............J&J	102½	104½	---
5½s 1942 & 1943.......J&J	103	105	---
Netherl'ds 6s '72 (flat)...M&S	107	107¾	---
6s 1972 series B	------	s107	---
Ext 6s 1954...........A&O	101¾	101⅞	---
New South Wales (Australia)—			
5s extl s f 1957.........F&A	94¾	95	---
Extl s f 5s 1958........A&O	94½	94¾	---
Norway ext 6s 1943...F&A 15	102	102⅞	---
Extl s f 6s 1944........F&A	101⅝	101⅞	---
6s Ext Oct 15 1952..A&O15	102½	102⅞	---
40-yr s f 5½s 1965.....J&D	100¾	100⅞	---
35-yr extl s f 5s '63...M&S15	95¾	96¼	---
Norway Municipalities Bank—			
Extl s f 5s 1967........J&D	91½	92⅞	---
Panama Rep) ext5½s'53..J&D	101¾	101⅞	---
6½s External s f 1961...J&D	103	103¼	---
Extl s f 5s 1963.....M&N15	94½	95	---
Pernambuco (State of) Brazil— Extl s f 7s 1947.........M&S	94½	95	---
Peru (Peru) extl 7½s '56 M&S	104⅝	104¾	---
Sec s f 7s 1959..........M&S	100	100⅞	---
Nat Loan extl 6s 1960 J&D	90¾	91	---
Poland (Rep of) 6s 1940 A&O	83½	83¾	---
Stab'n l s f 7s 1947..A&O 15	88½	88¾	---
Extl s f 8s 1950.........J&J	100¼	100½	---
Prussia 6½s 1951.....M&S15	95¾	96¼	---
6s 1952	90	90¼	---
Queensland (State) 7s '41 A&O	112⅞	113⅛	---
Ext g 6s Feb 15 1947 F&A15	105½	106½	---
Rio Grande Do Sul (State) Brazil ext s f 8s 1946..A&O	105¾	106	---
7s extl s f 1966.........M&N	98	98¾	---
Extl s f 7s 1967.........J&D	96	97	---
Extl s f 6s 1968.........J&D	94¼	94½	---
Russian 6½s June 18 '19..J&J	------	s 13	---
5½% Ext Ln Dec '21..J&D	------	s 13¼	---
Salvador (Repub) 8s 1948J&J	110	111½	---
San Paulo (Brazil) State of— 8% external loan 1936..J&J	106	106¼	---
Ext'l 8s 1950............J&J	107	107¼	---
Extl water 7s 1956.....M&S	100	100½	---
7s 1946 (per 1,000 milreis)	$105	$120	---
Extl s f 6s(of 1928) '68..J&J		94½	6⅝
Santa Fe (Prov) 7s 1942..M&S	96¼	97	---
Seine (Dept of) 7s 1942....J&J	105	105½	---
Serbs Croats & Slov (King of) Ext 8s 1962...........M&N	99⅜	99¾	---
Extl 7s 1962 ser B.....M&N	86	86½	---
Silesia (Prov) Poland— Extl s f 7s 1958..........J&D		89¼	---
Styria (Prov of) 7s 1946..F&A	92½	93	---
Sweaish 6s 1939.........J&D15	102½	103⅛	---
5½s external 1954......M&N	103¼	103⅝	---
Switzerland—5½s 1929...F&A	100⅜	101¼	---
5½s External 1946.....A&O	103⅛	105	---
S F gold 8s 1940........J&J	111¼	112	---
Tolima (Dept of) 7s '47..M&N	93¼	93¾	---
UpperAustria(Prov)7s'45J&D	96¼	96¾	---
Extl s f 6½s 1957....J&D 15		88	---
Uruguay 8s ext 1946.....F&A	108½	109¾	---
Extl s f 6s 1960.........M&N	97	97½	---
FOREIGN CITIES, &c.			
Baden Extl s f 7s 1951....J&J		s 97	---
Bergen, Norway, 6s 1949..A&O	100¼	101	---
Berlin 6½s 1950.........A&O	98¾	99	---
Bogota (City) extl 8s '45..A&O	105¼	105⅞	---
Extl s f 6½s 1947.......A&O	91	92½	---
Bordeaux (City) 6s '34...M&N	99½	99⅞	---
Brisbane (City) Australia— 30-yr s f 5s 1957........M&S	91½	93¾	---
Budapest (City of) Hungary— Extl s f 6s (of 1927) '62..J&D	85	85¼	---
Buenos Aires, Argentine Rep. Guar 5s of 1909-1946 £..J&J	pf92	93	---
Exten 6½s 1955 ser B..J&J	100⅛	100½	---
Extl s f 6s 1960 Ser C2 A&O	98		---
Extl s f 6s 1960 ser C3 A&O	98¾	99	---
Cali (Colombia) s f 7s '47..M&N	93	95	---
Carlsbad (City) s f 8s '54..J&J	106½	109	---
Christiania (Norway)— 30-yr s f 6s 1954.........M&S	101⅜	102	---
30-year s f 6s 1955.....M&N	101	101⅜	---

Bonds.	Bid.	Ask.	To Net.
CologneGerm'y 6½s '50 M&S15	97¼	98¼	---
Copenhagen 4s of 1901..M&N	l 88	92	---
5s June 1 1952.........J&D	96½	97½	---
Extl g 4½s 1953.......M&N	88⅝	89¼	---
Cordoba (City) Argentine Rep 7s extl s f 1957..........F&A	96	96½	---
Extl s f 7s 1937.....M&N 15	96	96½	---
Danish Cons Municipal Loan 8% s f ext '46 ser A....F&A	111	111⅞	---
Series B...............F&A	111¼	111⅜	---
5½s 1955	97¾	98½	---
Danzig Port & Wat Ways Bd Extl s f 6½s 1952........J&J	86½	88	---
Dresden (Ger) extl 7s '45 M&N	100½	101½	---
Frankf't (Ger) 7s '28-'45..A&O	98½	101	---
Extl s f 6½s 1953.......M&N	96½	97	---
GermanCons Munic 7s'47F&A	98¼	99	---
Havana—1st 6s 1939.......Q-J	98	104	---
2d 6s.....................Q-J	98	104	---
Heidelberg (Germ)7½s'50 J&J	104¼	104½	---
Hungarian Cons Munic Loan s f g 7½s 1945...........J&J	99⅜	99⅞	---
Extl s f 7s Sept 1946....J&J	94½	95½	---
Leipzig(City of) 7s 1947...F-A	99⅞	100½	---
Lyons (City) 6s 1934...M&N	99½	99⅞	---
Marseilles (City) 6s '34..M&N	99½	99¾	---
Medellin (Munic) (Columbia) External 8s 1948........A&O	105	105¼	---
7s extl Dec 1 1951	97¾	98¼	---
Milan(Italy)ext 6½s'52..A&O	91½	92	---
Montevideo (City) 7s '52..J&D	102⅛	102⅝	---
Extl s f 6s 1959 ser A..M&N	95½	96½	---
Nuremburg extl 6s 1952..F&A	90¼	91½	---
Oslo s f 5½s 1946.........F&A	99⅜	100½	---
Porto Alegre (City), Brazil— Sinking fund 8s 1961....J&D	106½	107¾	---
S f 40-yr 7½s 1966.......J&J	102½	103	---
Prague (Greater) City— 7½s loan of 1929-52....M&N	106⅞	107	---
Rio de Janeiro 8s 1946...A&O	106¾	107⅞	---
Extl s f 6½s 1953.......F&A	97½	98¾	---
7s 1960 (per 1000 milreis)..	$90	$110	---
5s s f loan of 1909-34..£J&D	96	98	---
5s of 1904	80	82	---
Rome extl s f 6½s 1952....A&O	92¾	93⅛	---
Rotterdam (C) ext 6s '64..M&N	102¾	103½	---
Saarbrucken (City), Germany Ext 7s Mar 31 1935....A&O	------	s100	---
Extl s f 6s 1953..........J&J	91¼	92½	---
Santa Fe (City) Arg Rep extl 7s 1945..................A&O	97	97½	---
Santiago(City)Chile7s'49 J&J2	98	99½	---
Sao Paulo Brazil 8s 1952M&N	115	115¼	---
Extl s f 6½s 1957.....M&N15	97½	98¼	---
Soissons (City), France— Ext g 6s Nov 14 '36...M&N	99	99¼	---
Tokyo (City of) 5s of 1912— Red ann s f beg '17-52..M&S	81	82	---
Extl s f 5½s 1961........A&O	91½	91⅞	---
Trondhjem (City), Norway— Extl s f 5½s 1957.......M&N	92	96	---
Warsaw (City) 7s 1958....F&A	86	86½	---
Yokohama extl 6s 1961...J&D	97	97½	---
CANADA (*New York Prices*)			
Dominion of Canada—			
4½s Feb 1 1936.........F&A	99	99¼	---
5s refdg Oct 15 '43..A&O 15	102¾	103⅛	---
5s 1931....................A&O	100	100¼	---
5s Mar 1937..............M&S	104⅛	104⅝	---
5s Oct 1931...............A&O	101⅛	102	---
5s May 1952..............M&N	105¼	106	---
5½% gold notes 1929..F&A	100⅜	100½	---
5½s Vict Ln Nov '33..M&N	103	103½	---
5½s Vict Ln Nov '34..M&N	102½	103	---
5½s Vict Ln Dec '37...J&D	108⅛	108⅞	---
5½s renew Nov 1932..M&N	101¼	102	---
Alberta (Prov of) 6s '30..M&N	------	------	5
5s Apr 15 1950........A&O15	------	------	4.85
4½s Jan 15 1957..........J&J	------	------	4.80
4½s Jan 15 1942.......J&J15	------	------	4.80
4½s June 1 1967.........J&D	------	------	4.80
Brit Col (Prov) 5s '48..J&J 15	------	------	4.85
4½s 1930-1932.........J&D29	------	------	4.90
4½s 1933-1946.........J&D29	------	------	4.75
4½s 1947-1956.........J&D29	------	------	4.75
Calgary 5s 1933...........J&J	------	------	5.15
5s June 15 1935.......J&D 15	------	------	5.15
5s July 1 1945............J&J	------	------	5.15
Galt 4½s Apr 18 1931..A&O 8	------	------	5
4½s El Pow June 5 '31 J&D5	------	------	5
Halifax N S 4s July 1945	------	------	4.90
5s Jan 1951...............J&J	------	------	4.95
Hamilton—4s Apr 1 '32..A&O	------	------	4.90
4s Elec L & P 1941.....A&O	------	------	4.85
Lachine P Q 5s 1954......J&D	------	------	5.15
Maisonneuve Q 5½s '30..M&N	------	------	5
5½s May 1 1936........M&N	------	------	4.90
Manitoba (Prov) 6s '30F&A2	------	------	5
5s 1944...................J&D2	------	------	4.80
4½s May 1 1945.........M&N	------	------	4.75
4½s Dec 15 1956......J&D15	------	------	4.75
4s gold 1930..............M&N	------	------	4.90
4s drainage July 1 '29..J&J	------	------	5.15
Montreal 5s Dec 1 1945..J&D	------	------	4.80
5s s f Nov 1 1956.......M&N	------	------	4.80
4½s May 1954	------	------	4.75
4½s Jan 1944..............J&J	------	------	4.75
4s May 1 1933 £.........M&N	------	------	4.90
4s May 1 1944............M&N	------	------	4.75
3½s refdg May 1939....M&N	------	------	4.75
Metrop-Comm 4½s 1953, 1954 & 1961	------	------	4.80
New Brunswick 3½s '33..J&J	------	------	4.85
4s July 3 1930............J&J	------	------	4.90
4s 1932 opt 1902.........J&J	------	------	4.85
North Vancouver 5s '60..J&J	------	------	5.50
Nova Scotia(Prov)5s 1934F&A	------	------	4.80
6s Nov 15 1930.......M&N15	------	------	5
Deb 4½s Sept 15'52..M&S15	------	------	4.75
Ontario (Prov) 6s '43..M&S15	------	------	4.90
4½s 1944..................M&N	------	------	4.65
4½s Jan 15 '29-'30....J&J15	b 4.95	to 5%	
4½s Jan 15 '31-'47....J&J15	b 4.65	to 4.85	%
4½s Jan 15 '48-'57....J&J15	------	------	4.65
4s 1941......................M&N	------	------	4.65
4s May 15 1929-43..M&N 15	b 4.65	to 5%	
4s May 15 1944-57..M&N 15	------	------	4.65
4s May 15 1958-68..M&N 15	------	------	4.65
3½s 1936..................J&J	------	------	4.65

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.

Bonds.	Bid.	Ask.	To Net.
Ottawa City 5s '29-'45 J&J	b 4.80	to 5%	---
6s Munic Imp '29-'50 J&J	b 4.95	to 5%	---
5s July 1 1929 J&J	------	------	5
5s July 1 1930 J&J	------	------	4.95
5s July 1 1931-1956 J&J	b 4.80	to 4.95	%
4½s '34, '35, '44	------	------	4.75
3½s Sew Sept 1928 M&S	------	------	5
Quebec (Province)—			
4½s 1950 opt 1945 M&S 2	------	------	4.60
Quebec City 3½s g '30 J&J	------	------	4.90
3½s July 1 1933 J&J	------	------	4.85
Regina 5s 1929 J&J	------	------	5.35
St Boniface, Man, 5s '31 J&J2	------	------	5.40
Saskatchewan (Province)—			
5s 1943 (non-call) J&D15	------	------	4.80
4½s July 2 1945 J&J2	------	------	4.75
4s Nov 15 1957 M&N15	------	------	4.75
South Vancouver, B C—			
5s 1928-1946 J&D30	b 5.40	to 5.50	%
Toronto 5s 1929-1936 J&J	b 4.80	to 4.95	%
6s 1929 J&J	------	------	5
6s 1930-1940 J&J	b 4.95	to 5%	
6s 1940-1950 J&J	------	------	4.95
4½s Jan 1 1949 J&J	------	------	4.75
4½s Jan 1 1955 J&J	------	------	4.75
4½s 1939-1951 A&O	------	------	4.75
4s £ July 1 1948 J&J	------	------	4.80
3½s July 1 1944-45 J&J	------	------	4.75
Vancouver, B C, 5½s '39 A&O	------	------	4.95
5½s 1952 F&A	------	------	4.95
4½s 1942 and 1967 F&A	------	------	4.85
4s St Impt Sept 9 '32 M&S9	------	------	4.90
Winnipeg, Man, 5s '44 A&O	------	------	4.85
6s Dec 1930 J&D	------	------	5
4½s non-call 1944 M&N	------	------	4.80
4½s June 1 1946 J&D	------	------	4.80
4½s June 15 1950 J&D15	------	------	4.80
4s Aug 1 1946 F&A15	------	------	4.80

GEORGIA

Bonds.	Bid.	Ask.	To Net.
4¼s ref 1935-1945 J&J	------	------	3.90
3½s Jan 1929-1935 J&J	------	------	3.90
Albany—5s 1945 J&D	------	------	4.30
Athens—4½s June 30 1943	------	------	4.20
Atlanta—4½s Jan 1 1940 J&J	------	------	4
5s Water 1929-'37 J&J	------	------	4.05
5s Water 1938-'51 J&J	------	------	4.05
4½s 1929-1956 J&J	------	------	4
3½s July 1 '31 & '33 J&J	------	------	4
Augusta—4½s Flood '42 M&N	------	------	4.05
4s refunding 1934 J&J	------	------	4.05
3½s April 1930 A&O	------	------	4.05
Bibb Co 4½s 1948-49 M&N	------	------	4.05
Clarke Co 5s 1929-41 J&J	------	------	4.25
Columbus—5s 1929-44 J&J	b 4.20	4%	---
4½s Refunding 1939 J&J	b 4.20	4%	---
Dougherty Co 5s '29-'48 M&S	------	------	4.30
Macon 4½s W W 1929-36 J&J	------	------	4.05
4s Pav & Sew '29 to '39 J&J	------	------	4.05
Pulaski Co 5s 1932-48 J&J	------	------	4.40
Rome 4s Municbldg '29-'39 A&O	b 4.20	4%	---
Savannah—4½s ref 1943 J&J	------	------	4.05
4½s Drainage 1944 F&A	------	------	4.05
4½s Refunding 1959 F&A	------	------	4.05
Spalding Co—5s 1928-30 J&D	------	------	4.35
Swainsboro 6s 1928-50 A&O	------	------	4.80
Valdosta 5s 1929-1942 Jan	------	------	4.30
Ware Co 5s Sch 1929-'31 J&J	------	------	4.30
5s Road 1932-1949 J&J	------	------	4.30
Watkins S D 6s 1931-50 M&N	------	------	5
Woodbury 6s 1928-49 J&D	------	------	---

IDAHO

Bonds.	Bid.	Ask.	To Net.
5½s Impt 1941 A&O	------	------	4.25
5s Highway 1941 J&J	------	------	4.25
4¾s Cap Bldg 1930-39 J&J	------	------	4
4½s May 1 1932 opt 1921 J&J	------	------	4.50
4½s Highway '35 opt '25 J&J	------	------	4.50
4½s Highw 1937 op '27 J&J	------	------	4.25
4½s Ref 1929-1945 A&O	------	------	4.25
4s Jan 1 1934 op 1924 J&J	------	------	4.10
Blaine Co 5s Feb '29-'31 J&J	------	------	4⅞
Boise City S D 6s 1940 J&J	------	------	4.50

ILLINOIS

Bonds.	Bid.	Ask.	To Net.
4½s Serv Comp 1928-43 F&A	b 4.05	to 4.20	%
4½s Aug 1 1930-38 F&A	b 4.05	to 4.20	%
4¾s 1928-1943 F&A	------	------	---
4½s 1928-1944 F&A	------	------	---
4s May 1 1929-1935 M&N	------	------	4⅛
4s Highway 1929-1940 May	------	------	4⅛
4s Highway 1941-1943 May	------	------	4⅛
4s Highway 1945-1954 M&S	------	------	4⅛
4s 1945-1956 M&N	------	------	4⅛
Champaign County—			
5s Road 1929-1943 M&N	------	------	4.15
Chicago 4s '29 to 1935 J&J	b 4.10	to 4.15	%
4s Jan 1930 & 1931 J&J	b 4.10	to 4.15	%
4s Jan 1937 1939 J&J	b 4.10	to 4.15	%
4s Jan 1929 1941 J&J	b 4.10	to 4.15	%
Chic Linc Pk 4s '29-'48 M&N	b 4.05	to 4.15	%
Chicago Sanitary District—			
4s Sept 1928-1931 M&S	b 4.10	to 4.15	%
4s 1929-1945 J&J	b 4.10	to 4.15	%
Chic So Park 4s '30-'39 var	b 4%	to 4.15	%
4s 1940-1945 var	b 4%	to 4.15	%
Chic West Park 4s 1936-41	------	------	4.15
Cook Co 4½s '29-'40 A&O	------	------	4.15
4½s For Pres '29-'43 J&J15	------	------	4.25
4s Ser K 1929-1931 J&D	b 4.05	to 4.15	%
4s Ser M 1929-1933 J&D	b 4.05	to 4.15	%
4s Forest Pres '29-'34 A&O	b 4.10	to 4.15	%
Elgin Sanitary Dist—			
5s 1929-1944 M&N	------	------	4.25
Evanston S D No 76—			
4½s 1935-1948	------	------	4.20
Granite City 4½s 1934-48	------	------	4.25
Jackson Co 4¾s 1939-1944	------	------	4.20
Moline 4½s 1929-1932 J&J	------	------	4.20
Springfield Sanitary District—			
4½s 1929-1944 J&D	------	------	4.20

INDIANA (*see footnote k*)

Bonds.	Bid.	Ask.	To Net.
Cass Co o4s '28-'33 M&N 15	k------	------	4
East Chicago—			
k 6s W W 1928-'29 M&N	------	------	4.70
Elkhart 4½s WW '30-'75 A&O	------	------	4.50
kEvansville—4s Ref 1932 J&J	------	------	4
k4s Ref 1942 J&J	------	------	4
kFloyd Co 4s 1929-30 J&J	------	------	4
kFort Wayne Sch D 5s 1933	------	------	4
kFranklin Co 4s '29-'30 J&D	------	------	4
kGary Sch City 4¾s Oct 1943	------	------	4
kHendricks County—			
4s C H Jan 15 '29-'32 J&J15	------	------	4
Indianapolis—			
k5½s Track Elev '31-'47 J&J	------	------	4
k4s Fire Dept J'ne 1 '41 J&J	------	------	4
k4¾s Sch J'ne 15 '40 J&D15	------	------	4
k4½s 1929-1955 J&J	------	------	4
k3½s Hospital 1936 J&J	------	------	4
k3½s City Hall 1939 J&J	------	------	4
k Indianapolis S D—			
k4s Bldg Sept 1 1946 J&J	------	------	4
k3½s July 1 1941 J&J	------	------	4
k5s Oct 20 1928-39 A&O20	------	------	4
kKokomo 4s 1929-1931 M&S	------	------	4
kLoganspt—			
k4½s Sch H '29-'37 J&D15	------	------	4
kSouth Bend—			
k4¾s W W Nov '43 M&N	------	------	4
k4¾s W W Dec '43 J&D	------	------	4
k5½s 1931 M&S	------	------	4
k5½s 1941 M&S	------	------	4
Terre Haute—			
k4s Sewer 1930 F&A	------	------	4
kTerre H Sch C 4s '28-'31 M&S	------	------	4

INDIAN TERRITORY (See Oklahoma)

IOWA

Bonds.	Bid.	Ask.	To Net.
4¼s 1928-1929 J&D	------	------	4
4¼s 1932-1933 J&D	------	------	4
4½s 1934-1940 J&D	------	------	4
Boone 4½s 1929-31 M&N	------	------	4.10
Burlington 4½s '28-'33 M&N	------	------	4.10
Cedar Rapids—			
4½s Lib Mem '49-'53 M&N	------	------	4.10
Council Bluffs—			
4½s Wat Wks '29-'30 M&N	------	------	4.20
Davenport 4s 1928-29 M&N	------	------	4.10
Des Moines—			
5s Municip 1929-1957 J&J	------	------	4.25
4½s 1929-1931 M&N	------	------	4.25
4½s W W 1932-42 J&D	------	------	4.25
6s Gen Oblig 1931-40 J&J	------	------	4.40
Des M Ind S D 4½s '32 J&J	------	------	4.10
4½s Sept 1 1945 M&S	------	------	4.10
4¼s 1944	------	------	4.10
4s Sept 1 1945 M&S	------	------	4.10
Dubuque Co 4½s '29-'31 J&J	------	------	4.10
Fort Dodge 5s Fund '39 A&O	------	------	4.15
Fremont Co 5s 1929-35 J&J	------	------	4.10
Jackson Co 5s 1928-30 A&O	------	------	4.10
Marshalltown Ind S D—			
5s City Hall 1928-39 M&N	------	------	4.10
Marshalltown—			
4¾s Water 1929-42 A&O	------	------	4.10
4¾s Water 1943 & '44 A&O	------	------	4.10
Ottumwa 4¼s June 1936	------	------	4.10
Polk Co 4½s '28-'32 A&O15	------	------	4.20
5s Funding 1929-35 J&J	------	------	4.20
Sioux City 6s '35-'45 F&A15	------	------	4.40
6s Ref Aug 15 1940 F&A15	------	------	4.20
5s Fire Fund 1929-33 J&J	------	------	4.20
5s Police Fund '28-'33 M&N	------	------	4.20
4¼s Sewer 1929-47 M&N	------	------	4.10
Sioux City S D 5s 1941 J&J	------	------	4,20
Waterloo—			
4½s W W Jan 15 '30 J&J	------	------	4.20
Woodbury Co 5s '29-'32 J&J	------	------	4.20

KANSAS.

Bonds.	Bid.	Ask.	To Net.
4½s 1929-1933 J&J	------	------	4.15
4½s Soldiers Compen '34-'52	------	------	4.15
4s Soldiers Comp 1953 J&J	------	------	4.10
4s Soldiers Comp 1954 J&J	------	------	4.10
Galena 5s W W '29-'43 J&D	------	------	4.20
Hutchinson—5s 1931 A&O	------	------	4.10
4½s Pub Bldg '61 op '31 J&J	------	------	4.10
Kansas City 5s 1942 F&A	------	------	4.25
4¾s Wat & Light 1944 J&J	------	------	4.25
4½s Sch Bldg 1929 J&J	------	------	4.25
4½s Wat Plant Pur '39 J&J	------	------	4.25
4½s Refg Feb 1 '29 F&A	------	------	4.25
4½s Imp July 18 '49 J&J	------	------	4.25
Board of Education—			
4½s 1929-1953 F&A	------	------	4.25
4¾s 1929-1953 J&J	------	------	4.25
Sch Dist 4¼s 1929-54 J&J	------	------	4.25
Leavenworth—			
4½s Water 1931-1947 J&J	------	------	4.25
Topeka 4¾s 1929-1933 F&A	------	------	4.10
4½s Elec Light 1929 J&J	------	------	4.10
Topeka S D 4½s 1928-46	------	------	4.10
Wichita 4½s 1932-36	------	------	4.10
Wyandotte County—			
4½s Bridge '32 to '41 F&A	------	------	4.10

KENTUCKY.

Bonds.	Bid.	Ask.	To Net.
Ashland—			
5s Sew Impt '32 & '37 M&S	------	------	4.40
4¾s S I '42, '47, '52 M&S	------	------	4.35
Bell Co 6s Ct H 1938 J&D15	------	------	---
Covington—			
6s WW Jan15 '29-'36 J&J15	------	------	4.40
6s WW Jan15 '29-'31 J&J15	------	------	4.40
6s WW Jan15 '32-'61 J&J15	------	------	4.40
4¾s Funding 1929-48 F&A	------	------	4.30
4½s W W 1929-1951 J&J	------	------	4.30
4½s 1929-1967	------	----	4.25
4s Fundg 1952 op '42 F&A	------	------	4.25
Harlan County—			
5s Rd & Bridge '49-'52 M&N	------	------	4.50
Lexington 4s 1945 F&A	------	------	4.05
Lexington S D 5s 1938 J&D	------	------	4.05
Louisville 5s Sch 1962 A&O	115	------	---
4½s Hospital 1951 M&S	104	------	---
4½s School Impt 1954 A&O	104	------	---
4½s Bdge Rev 1948 M&N	------	100	4.50
4s MunicImp Dec1 '28 Q-M	99	------	---
4s Park 1930 J&J	98	------	---
4s Refdg July 1 1937 J&J	99	------	---
4s Sewer 1947 F&A	99	------	---
4s Louisv W Co 1946 J&J	99	------	---
4s Louisv W Co 1950 F&A	99	------	---
4s Sewer 1965 F&A	99	------	---
3½s gold refg 1940 M&N	92	------	---
3½s Refunding 1943 J&J	92	------	---
3s Sewer & Park 1941 J&J	85	------	---
McCracken County—			
5s Ref 1933 opt 1913 M&S	------	------	5
5s Ref 1933 opt 1923 M&S	------	------	5
Owensboro—4s '31 op '11 J&J	------	------	4.25
4s Street 1930 op 1915 J&J	------	------	4.25

LOUISIANA.

Bonds.	Bid.	Ask.	To Net.
5s Port Comm'n '29-'54 A&O	------	------	4.25
5s Port Comm'n '29-'59 J&J	------	------	4.25
5s Port Comm'n '29-'55 J&D	------	------	4.25
5s Highway 1929-39 M&S15	------	------	4.30
4½s Ref 1929-1964 F&A	------	------	4.20
4½s Port Comm'n '29-'57 M&S	------	------	4.25
Alexandria 5s 1929-52 F&A	------	------	4.50
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S15	100	------	---
5s Dist ref & imp '49 M&S	100	------	---
Baton Rouge			
5s Mar 1 1929 M&S	------	------	4.45
5s 1930-1954 M&S	------	------	4.45
Bossier Dist Levee 5s '54 A&O	100	------	---
Caddo District Levee—			
5s 1951 opt 1941 J&J	102	------	---
Caddo Parish S D No 1—			
5s School 1929-1943 J&J	------	------	4.45
Fifth District Levee—			
5s 1950 opt 1940 J&J	99¾	------	---
5s 1952 opt 1942 J&J	99¾	------	---
5s Oct 15 1962 op '52 A&O	99¾	------	---
5s Oct 15 1963 A&O15	99¾	------	---
5s 1957-1967 A&O15	99¾	------	---
5s 1959-1969 F&A15	99¾	------	---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	100	------	---
5s Jan 1937 opt 1928 J&J	99½	------	---
5s 1956-1970 A&O	101	------	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	100	------	---
New Orleans 5s Oct'28 '32 A&O	------	------	---
5s Pub Belt RR '39-'49 J&J	99¾	------	---
5s Pub Belt 1950-59 J&D	101	------	---
4½s Paving 1929-1936 J&J	------	------	4.45
4½s 1929-1977 A&O	------	------	4.20
4½s 1942-1966 A&O	------	------	4.20
4s Floating debt 1948 A&O	86¼	------	---
4s Constitutional 1942 J&J	97	97¾	---
4s Public Impt 1950 opt			
1942 (old issue) J&J	96	97	---
4s Pub Impt '42 opt '28 J&J	96	------	---
Orleans District—			
5s July 1930-1939 J&J	100	------	---
5s July 1940-1949 J&J	101	------	---
5s July 1950-1959 J&J	102	------	---
4¾s 1934-1961 A&O	------	------	4.50
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O	85	------	---
Pontchartrain District—			
D 6s 1944 M&N	110	------	---
5s July 1968 J&J	101	------	---
Red River A & B B District—			
5s 1950 Series B A&O	101	------	---
5s Mar 1953 opt 1943 M&S	101	------	---
5s 1965 Series D F&A	101	------	---
Shreveport 5s 1929-1931 F&A	------	------	4.35
5s 1932-1936 F&A	------	------	4.35
5s 1937-1961 F&A	------	------	4.35
4¾s W W & Sew '29-'54 J&J	------	------	4.35
4½s May 2 1929-67 M&N2	------	------	4.30
Tensas Basin Levee District—			
5s Jan 1957 J&J	100	------	---

MAINE

Bonds.	Bid.	Ask.	To Net.
5½s Bonus Fund '28-'30 J&D	101¼	------	---
5s Hway & Bdge '29-'54 A&O	b 4%	------	---
4s Sept 1 1928-1953 M&S	99¼	------	---
4s Highway 1929-1936 M&S	99¼	------	---
4s April 1929-31 tax-ex A&O	99¼	------	---
4s State Pier 1933-1942 M&S	99¼	------	---
Auburn—			
4s 1935 & 1940 tax-ex J&J	98¼	------	---
Augusta 4s Oct 15 1928-55 A&O	98	------	---
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	98	------	---
4s Fund 1929-30 tax-ex J&J	99	------	---
Bath 4s Ref 1941 tax-ex J&D	98	------	---
Biddeford 4s 1929-35 M&N	98¾	------	---
Brewer High Sch Dist—			
4¼s 1928-1945 M&N	100	------	---
Gardiner Water District—			
4s 1934 (*taxable*) J&J	98	------	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	98¼	------	---
Kittery Water District—			
5s Jan 1929 to 1938 J&J	102½	----	---
Old Town Water District—			
4s July 1930-1939 J&J	------	------	4.20
4s July 1952-1958 J&J	------	------	4.15
Portland 4s 1929 tax-ex F&A	99	------	---
4s C H '29-'45 tax-ex A&O	99	------	---
4s High Sch 1936 tax-exem	99	------	---
Portland Bridge Dist (*taxable*)			
3½s July 1929 to 1939 M&S	96½	------	---
Portland Water District—			
4s Funding 1928 J&D	99½	------	---
Saco 4s April 1939 A&O	98½	------	---
South Portland Sewer Dist—			
4s 1931-1950 M&N	98	------	---
Waterville 3½s 1935 M&S	95	------	---

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 13 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 price.

MARYLAND

Bonds.	Bid.	Ask.	To Net.
4½s Aug 15 1928-33 F&A15	b 4.10	to 4.20	%
4½s Rd & Bdge '29-'40 J&D15	b 4.10	to 4.20	%
4½s 1930-1942 J&D15	b 4.10	to 4.20	%
4½s 1930-1942 J&J	b 4.10	to 4.20	%
4s Roads 1929-1930 F&A	b 4.20	to 4.30	%
Annapolis 4½s W W '42 A&O			4.15
Baltimore—5s 1929-1946 M&S			4.15
5s 1929-1961 A&O			4.15
5s Gen. Imp. 1943-45 M&S			4.15
5s Water 1961 A&O			4.15
5s registered 1946 M&S			4.10
4½s Mar 1 1929-55 M&S			4.10
4½s Mar 1 1955 M&S			4.10
4s Aug 1 1951 F&A			4.05
4s Annex 1954 J&D			4.05
4s Parks 1955 M&N			4.05
4s Mar 1 1961 M&S			4.05
4s Aug 1 1961 F&A			4.05
4s School 1933-1939 M&N			4.05
4s 1945-1971 M&S			4.05
4s Regis'd stk 1946-57 M&N			4.05
4s 1933-1944 A&O		99½	---
4s 1956-1965 M&S		99½	---
4s 1972-1975 M&S		99½	---
3½s July 1 1930 J&J			4.05
3½s Impt 1940 J&J			4.05
3½s Mar 1945 M&S			4.05
3½s Refunding 1952 J&J			4.05
3½s Sewage Impt '80 A&O			4.05
Cumber'd 4½s W W '41 A&O			4
Hagerstown—			
5s Water 1938-1987 A&O			4.25
4½s 1936-1986 A&O			4.25
Washington Sub San Dist—			
4½s Sewer g 1973 J&J			4.30
5s 1969			4.40

MASSACHUSETTS

Bonds.	Bid.	Ask.	To Net.
4s 1928-52 (tax-exempt) Var	102⅝		---
3½s gold July 1 1935 J&J	95½		---
3½s 1956 ref (tax-exem) J&J	96⅝		---
3½s 1937 reg (tax-exem) J&J	97⅞		---
3½s Water 1942 J&J	93⅛		---
3½s gold July 1944 M&S	92⅛		---
3s April 1 1929 A&O	98½		---
3s gold May 1929 M&N	98½		---
3s Met Sewerage 1936 M&S	91¼		---
3s gold July 1 1939 J&J	89⅛		---
3s gold Water Jan 1 1941 J&J	88¾		---
Arlington 4s '29-'42 (tax ex) J&J			3.85
Attleborough—			
3½s March 1935 M&S	94⅛		
Beverley 4s '28-'36 (tax ex) A&O			3.85
4s 1929-1945 (tax ex) M&N			3.85
Boston—			
4½s Tun 1960 tax-ex A&O	105⅛		---
4s July 1936 J&J	97⅝		---
4s Apr '29-'37 (tax-ex) A&O			3.75
4s 1929-1939 (tax-ex) J&J			3.75
4s Tunnel & Sub 1948 J&D	96⅛		---
4s Sub 1957 tax-ex A&O	100½		---
4s Sub 1958 tax-ex J&J	100¼		---
4s Tub & Sub '59 tax-ex J&J	100¼		---
3½s June 1 1932 J&D	96⅝		---
3½s June 1 1934 J&D	95		---
3½s July 1 1935 J&J	94⅛		---
3½s June 1 1943 J&D	91⅛		---
3½s June 1 1944 J&D	91		---
3½s July 1 1945 J&J	90⅛		---
Braintree—			
4s July 15 1929-1941 J&J15			3.90
Brockton—			
4s Oct 1 1928-1947 A&O	b 3.85	to 4%	
3½s Water 1932 M&N	96⅛		---
Cambridge—			
3½s May 1 '45 (reg) M&N	90⅝		---
3s Bridge 1941 F&A	87		---
Chelsea—4s Park 1936 A&O	97½		---
4s Sept 1 1958 M&S	96		---
Clinton 3½s July 1930 J&J		98.81	4.15
Essex Co 4s '29-'31 tax ex M&N			4
Everett—4s Sewer 1929 M&S	99¼		---
Fall River—			
4½s 1929 (tex-ex) A&O	99¾		---
4½s '29-'34 (tax-ex) M&N			3.80
4s 1929-'55 (tax-ex) M&N			3.80
3½s Water 1930 tax ex F&A	98		---
Gardner 4s wat '29-'34 M&N	98⅛		---
Gloucester—			
3½s Water '28 to '31 A&O	97⅛		---
Holyoke—			
4½s '29-'50 (tax-ex) F&A			3.75
4½s '29-'41 (tax-ex) J&J			3.75
4s June 1 1933 J&D		100.66	3.85
3½s Dec 1928-1932 J&D	97¼		---
Lowell 4½s 1929 tax-ex M&N	99¾		---
4½s 1930-34 (tax-ex) M&N	100		---
4½s 1937 (tax-ex) F&A	103½		---
Lynn—			
4s May 1935-39 M&N	97⅜		---
4s May 1940-51 M&N	96⅛		---
3½s April 1 1932 A&O	96⅝		---
Malden 4s '29-'44 (tax-ex) F&A			3.85
Medford 4s Feb 1930 F&A	98¾		---
3¾s Nov 1928-1942 M&N		100	3.75
Milton 3½s 1929 to 1932 F&A	97¾		---
4s Aug 1 1933-1937 F&A	b 3.80	to 3.85	%
Needham—			
4½s '29-43 (tax exmp) A&O	b 3.90	to 4.50	%
New Bedford—			
4s Sewer 1929-41 (tax-exempt) M&N			4
4s 1929-'35 (tax-ex) M&S			4
Newburyport—			
3½s Water '28 to '34 J&D	96⅞		---
3½s July 1930 J&J		98.81	4.15
Newton 4s 1935 F&A	97⅝		---
North Andover—			
5s 1929-'34 (tax-ex) J&J			3.85
Pittsfield 4½s 1928-30 (tax-ex)	99⅛		---
4s July 15 1932-1937 J&J 15	b 3.75	to 3.85	%
Quincy 3½s '29 to '39 A&O			3.75
Tax exempt			
Salem 4s Jan 1 '32-'54 tax-ex			3.75
Somerville 4s Dec 1 1934 A&O		101.37	3.75
Springfield 3½s 1935 J&J	94⅛		---
3s Sewer 1930 J&D	96¾		---
4s 1935-'44 (tax-ex) F&A			3.85
4½s Nov 1 1934 M&N		102.76	3.75
Taunton—			
3½s Sewer Dec 1 '30 J&D	97¾		---
Wakefield 4s 1928-33 A&O	98½		---
Warren Wat Dist '29-'53 F&A			4
Watertown—4s 1929-34 J&J	98⅜		---
3½s 1929 J&J	98½		---
Winchester 4s 1939-1943 A&O	97		---

MEXICO

See Foreign Govts. page 84.

MICHIGAN (See footnote o)

Bonds.	Bid.	Ask.	To Net.
5¾s July 15 1941 J&J15			4⅛
5½s Oct 15 1941 A&O15			4.10
5½s Highway 1941 J&D			4.10
5s Highway 1940 J&D			4.05
4½s Highway 1943 F&A			4
4½s Highway Impt 1937 A&O			4
4s Highway Impt 1942 A&O			4
Ann Arbor School District—			
4s Sept 1935 A&O			4.15
Battle Creek—			
4s City Hall 1929-36 F&A			4.15
Bay City 4s 1934 J&J			4
5½s W W 1928-1951 M&S	b 4.60	to 4.70	%
Bay City Union S D—			
o6s 1931, 1936 J&J			4.70
Bessemer 5½s 1929-49 F&A	b 4.75	to 4.90	%
Detroit—			
o6s Pub Serv 1929 J&J			4.25
o6s Pub Serv 1930-51 J&J			4.35
o5½s Nov 1 1945 M&N			4.30
o5½s Pub Util 1929 J&J			4.25
o5½s Pub Util '30-'51 J&J			4.30
o5½s Pub Util '29-'48 A&O			4.30
5s Pub Impt 1929 J&J			4.20
5s Pub Impt 1930-51 J&J			4.25
o5s Jan 15 1936-42 J&J15			4.25
o4½s Pub Lib 1948 J&J15			4.20
o4½s 1932, 1935-42 J&J15			4.20
4½s Jan 1 1929-'30 J&J			4.20
4½s Jan 1 1931-1942 J&J			4.20
4½s Jan 1 1943-1957 J&J			4.20
4½s 1942-1952 J&D			4.20
4½s Jan 1 1957 J&J			4.20
o4s Aug 15 1928 F&A15			4.20
o4s School 1946 M&N			4.20
o4s May 15 1956 M&N 15			4.15
3½s Park 1930 M&S			4.10
oEscanaba 4½s 1929-30 J&J	b		4.35
oFlint 4½s 1929-39 F&A	b		4.30
4½s 1938-1953 J&D	b		4.30
4½s 1928-1954 M&S15	b		4.30
4½s 1929-1937 J&D			4.25
o5s (Mar 15 & Apr 1) '31-'50	b		4.35
Flint Union School Dist—			
5s 1929-1954 M&S			4.35
4½s Mar 1 1935-1939			4.30
oGenesee Co 6s 1929-31 M&N			4.20
Grand Rapids 5s 1929-34 A&O			4.20
4½s Flood Protec '33 M&S			4.20
4½s 1929-1930 F&A			4.25
4½s 1931-1953 F&A			4.20
4s Water Nov 15 '29 M&N			4.25
4s 1928-1953			4.20
Highland Park—			
o4½s Sept 15 1934 M&S			4.25
o4½s April 15 1957			4.25
Jackson 4½s 1930-47 A&O16			4.20
4½s Gen Impt '30-'54 M&N			4.20
Jackson Un S D 4½s '28-30 M&N			4.20
4½s 1931-1936 M&N			4.20
4½s 1937-1945 M&N			4.20
Kalamazoo S D No 1—			
o5s School '29-'30 M&S15			4.20
Lansing o5s 1929-32 J-J15			4.25
o5s Jan 3 1929-1932 J&J3			4.25
o4½s Jan 3 1930-36 J&J3			4.20
4½s 1937-1946 J&D			4.20
Muskegon 4½s 1929-'44 J&J			4.20
4s May 1 1934 M&N			4.20
Muskegon S D 5s 1942 July			4.25
Muskegon Co 4½s 1932 J&J			4.20
Pontiac—4½s '31-'47 M&S			4.20
4s 1941-1957			4.25
5½s Sewer 1929-1942 F&A			4.50
5s Wat Impt 1929-35 J&D			4.70
5s Wat Impt 1936-50 J&D			4.70
Port Huron 4s 1932 J&D			4.20
Saginaw 4½s sew '29-'33 J&J			4.20
4½s Sewer 1929-1949 F&A			4.20
4½s Sewer 1929 J&D			4.20
4½s Sewer 1930-1932 J&D			4.20
4½s Sewer 1933-1951 J&D			4.20
Sault Ste Marie 4s 1932 J&J			4.25
Wayne County—			
4½s bldg&bdge '28-'39 M&N			4.20
Wyandotte 4½s 1934 J&J			4.25

MINNESOTA

Bonds.	Bid.	Ask.	To Net.
4½s July 15 1943 J&J15			3.95
4½s Dec 1 1939 J&D	103	104	---
Beltrami County—			
5½s Ditch 1928-34 J&D			5.50
6s Road 1930			5.25
Brainerd 5s Nov 1928-1929			4.50
Duluth—			
4½s 1929-1930 M&N			4.10
4½s 1931-1942 M&N			4.10
4s Water & Light 1936 A&O			4.10
4s 1929 J&J			4.10
4s 1930-1946 J&J			4.10
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O			4.15
4½s Feb 1 '40 op '30 F&A			4.10
4s 1934 opt 1924 A&O			4.10
Hennepin County—			
6s Bridge 1929-40 M&N			4.30
5½s Bridge 1929-40 M&N			4.30
4½s Sanitorium '29-'42 J&J			4.20
4½s Hospital '29-'41 M&N			4.20
Koochiching Co 5s '29-'33 J&J	b 6%	to 6½	%
5½s Ditch 1929-1935 J&J	b 6%	to 6½	%
Minneapolis—			
5s 1928 J&D			4.10
5s 1929-1932 J&D	b 4%	to 4.20	%
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	b 4%	to 4.15	%
5s St Imp May 2 '37-'41 M&N2	b 4%	to 4.15	%
4¾s 1928-1935			4.10
4½s Mar 1929-1937 M&S			4.10
4½s School 1941			4.10
4s School Jan 1 1935 J&J			4.10
4s Improvement 1942 J&D			4.10
4s 1944 A&O			4.10
3½s School Jan 1 '29 J&J			4.10
3½s Water Wks 1932 J&J			4.10
Ramsey County—			
4½s Rd&Bdge '38-'44 M&N			4.20
4½s Rd&Bdge '33-'37 M&N			4.20
4½s Rd&Bdge '29-'43 J&D			4.20
St Louis Co 5s 1929 J&J			4.10
5s Road 1931 J&J			4.10
St Paul—			
6s School July 1 1951 J&J			4.10
5s Refg July 2 '29-'31 J&J			4.10
4½s W W 1928-42 A&O			4.10
5s School July 1 1951 J&J			4.10
4½s July 1935 J&J			4.10
4½s Park June 1 '43 J&D			4.10
4½s Sewer July 1 '43 J&J			4.10
4½s Water Aug 1 '43 F&A			4.10
4½s Refg July 2 '29-'31 J&J			4.10
4½s Nov 1 1931			4.10
4½s July 1 1955 J&J			4.10
4s Ref Mar 1 1939 M&S			4.10
4s Sewerage July 1 1939 J&J			4.10
4s March 1 1940 M&S			4.10
4s July 1 1929-55 J&J			4.10
South St Paul 5½s ref '33 J&J			---

MISSISSIPPI

Bonds.	Bid.	Ask.	To Net.
5½s Impt 1929-1930 M&S			4.35
5½s Impt 1931-1946 M&S			4.35
5½s April 1929-1934 A&O			4.35
4½s 1930-1950			4.35
4½s 1929-1934 J&J			4.35
4½s July 1 1929-1935 J&J			4.35
4½s July 1 1936 J&J			4.35
3½s State 1934 opt 1914 J&J			4.35
Biloxi 5½s 1929-1948 A&O			4.75
Harrison Co 5½s 1940-50 F&A			4.95
Jackson 5½s July 1 1933 J&J			4.55
5s Water Aug 1 1928 F&A			4.50
5s Water 1930 F&A			4.50
5s June 1 1932 J&D			4.50
4½s 1933-1952			4.50
4½s 1928-1952 M&N			4.45
Jones Co 5s 1929-42 M&N			4.75
Meridian 5s Dec 1 1939 J&D			4.50
4½s School House 1941 J&J			4.45
Mississippi Levee District—			
5s May 2 1944 M&N			4.85
5s July 1 1953 J&J			4.85
4½s Sept 1934 M&S			4.85
Vicksburg 5s St 1932 F&A			4.60
5s Pub Imp 1929-48 F&A			4.60
4½s Sewer Dec 1 1928 Dec			4.50
Yazoo-Miss Delta Levee Dist—			
6s 1947 optional 1917 J&J			4.85
5s 1928-1954 M&N			4.80
4½s July 1949 J&J			4.75
4s 1952 optional 1922 J&J			4.75

MISSOURI

Bonds.	Bid.	Ask.	To Net.
5s March 1930-1936			4⅛
4½s 1933-1937 A&O			4⅛
4½s 1938 & 1939 A&O			4⅛
4½s 1943-1946 M&S			4⅛
4s Road 1933-34 Ser D M&S			4.20
Kansas City 5s W W 1939 J&J			4.20
4½s Sept 1 1930 M&S			4.20
4½s Mar 1 1933 M&S			4.20
4½s Water Works 1942 J&J			4.20
4½s 1929-34 J&J			4.20
4½s 1935-45 J&J			4.20
4½s Judg fd 1928-46 J&D			4.20
4½s Judg fd 1929-47 M&S			4.20
4½s Judg fd 1929-47 M&N			4.20
4s Sept 1 1930 M&S			4.20
Kansas City S D 5s 1941 J&J			4.15
4½s July 1 1933 J&J			4.40
4½s July 1 1937 J&J			4.40
4½s Jan 1943 J&J			4.40
4½s Sewer 1929-'34 M&S			4.40
4½s Sewer 1935-'45 M&S			4.40
4½s Building 1946 J&J			4.40
4½s Building 1947 J&J			4.40
4½s 1929-1932 J&J			4.40
4½s 1933-1943 J&J			4.40
4s Building 1932 J&J			4.40
4s Building 1947 J&J			4.40
Little River Drainage Dist—			
5½s Oct 1928-1944 A&O			---
St Joseph—			
4½s 1931-1945 M&S			4.15
St Joseph School District—			
4½s. 1930 and 1935	b 4.30	4.15%	---
St Louis 4½s Bridge '35 A&O			---
4½s Public Bldg & Imp 1929-1943 J&J			4.10
4½s W W 1932-1945 A&O			4.10
4s Public Bldg 1929 A&O			4.10
4s W W Renew '31 M&N			4.10
4s School 1937 J&J			4.10
4s School 1938 J&J			4.10
4s 1931-1946 A&O			4.10
Springfield 5s '32 op '17 J&D			4.10

MONTANA

Bonds.	Bid.	Ask.	To Net.
5½s Educational 1941 J&J			4.40
4½s Educational 1944 J&J			4.35
Billings 5s 1934 op 1929 J&J			4.50
Butte 5s 1929-1936 J&J	b 4.90	to 5%	5
6s 1941 J&J			5
Daniels Co 6s 1933-1942	b 5%	to 5.25	%
Great Falls—			
5½s Sewer '35 to '39 J&J			4.50
Helena 5s 1931 opt 1916 J&J			5
Kalispell 5s 1933 J&J			4.60
Lincoln Co 5s '32 op '27 J&J			5
5s Fund Mar '31 op '21 J&J			5.10
Phillips Co—			
5s Ref Dec '35 op '33 J&J			5

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 municipal corporations are tax-exempt and these, accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
NEBRASKA			
Douglas Co—4s 1928 A&O			4.15
5s Highway 1942 A&O			4.15
5s Highway 1943 A&O			4.15
Kearney 4¾s 1929-1945 M&S			4.25
Lincoln—4½s 1929 F&A			4.25
5¼s Hospital July '35-'44			4.30
Lincoln S D—			
4½s 1929-1953 M&N			4.15
Omaha 5¼s 1941 M&N			4.35
5s 1930, '35, '40, '45, '50			4.20
4½s Refunding 1933 J&J			4.10
4½s W W Dec 15 '41 J&J			4.05
Omaha S D—			
4½s July 1931 J&J			4.10
4¼s May 1 1955 M&N			4.15
4¼s May 1 1956 M&N			4.10
5s 1948 J&D			4.20
5¼s May 2 1951 M&N			4.25
So Omaha S D 5s 1929 J&D			4.25
NEVADA			
Washoe Co S D 5s 1929 M&S			4.60
NEW HAMPSHIRE			
4s July 1929-1948 J&J			3.90
4s June 1930-1938 J&D			3.90
Berlin 4s 1930 J&J		99.73	4.15
Concord 3½s 1[illegible]	99		---
4½s 1942 J&D	101½		---
4½s '38, '40, '42, '44 M&N	101½		---
Dover 3½s 1928-1941 J&D	98		---
Keene 4¼s 1930-1942 M&N			4.10
Manchester—			
4s 1928-1940 (tax-ex) F&A	99		---
4s 1929-1942 (tax-ex) J&J	99		---
4s Sewer 1929-1943 (tax-exempt) M&N	99		---
4s 1929-1945 J&D	99		---
Pembroke 4s '29-'34 F&A	98¾		---
Portsmouth—			
4s Ref Water 1932 J&J	98¾		---
4s Aug 1 1929 F&A		99.85	4.15
Stratford 5s May 1933-1954	108½		---
Sullivan Co 4s 1930 J&J		99.80	4.15
4s Jan 1931 J&J		99.65	4.15
NEW JERSEY			
4¼s Road & bdge 1933 J&J			4.15
4¼s Road & bdge 1938 J&J			4.15
4¼s 1940 J&J			4.15
4¼s Highway 1954 J&J			4.15
4¼s 1955 J&J			4.15
Asbury Park 4¾s Sch '43 J&J			4.35
4½s 1936-1946 M&S			4.35
4½s 1951-1960 M&S			4.35
Atlantic City—			
4¾s 1929-1938 J&J			4.35
4¾s 1938-1958 J&J			4.35
4½s Paving 1938 J&J			4.35
4½s Jan 1 1945 J&J			4.35
4½s June 1 1930-66 J&D			4.35
4.40s 1929-1931 M&S			4.35
4.40s 1932-1954 M&S			4.35
4s Water 1930 J&J			4.35
Atlantic Co—			
4½s Bridge 1929-'30 A&O			4.35
4½s Bridge 1931-35 A&O			4.35
4½s Bridge 1936-57 A&O			4.35
Audub S D 6s '28-'40 A&O			4.50
Bayonne 5s 1929-1949 J&J			4.20
4½s Funding 1931 J&D			4.20
4½s Jan 1 1933 J&J			4.20
4½s 1929-1953 F&A			4.20
Belleville 5s 1934 & '44 M&N			4.20
4½s Funding 1945			4.20
Belleville S D 5s '28-'44 M&N			4.20
Bergen Co 5½s '31-'34 J&D			4.20
5½s Dec 1 1935-1942 J&D			4.20
5s Dec 1944 J&D			4.20
5s Dec 15 1928-1955 J&D 15			4.20
4½s 1929-1939 A&O			4.20
4½s Aug 1929-1938 F&A			4.20
4s Court Hse '29-'38 A&O			4.20
Bloomfield—			
4½s Dec 15 1928-31 J&D			4.20
4½s Dec 15 1932-64 J&D			4.20
Bogota (Boro) 5s '29-'33 J&D	b 4.35	to 4.60	%
4¼s 1929-1946 J&D			4.55
Brigantine 5½s Sew '33 J&J			4.80
Camden 5½s 1929-61 F&A	b 4.25	4.35%	---
4½s School 1943 A&O	b 4.20	4.30%	---
4½s Water '29 to '60 M&N	b 4.25	4.40%	---
4s Paving 1929 M&N			4.20
Camden Co 4½s 1933 F&A			4.20
4½s 1935-1957 J&J			4.20
4¼s 1929-1964 F&A			4.20
4s 1944 J&J			4.20
Cape May—5s 1934 J&D			4.60
4½s School 1929-1951 M&S			4.60
4½s 1929-1952 M&S			4.60
East Orange 4½s '29-'45 F&A			4.20
5s Sewer 1929-1960 J&J			4.20
4s 1934 A&O			4.20
4s Water 1933 J&D			4.20
3½s Water 1933 A&O			4.20
Elizabeth—4½s 1955 J&J			4.20
5½s Dec 1 1928-1946 J&D			4.20
Englewood—4s Sept '35 M&S			4.20
Essex Co 4½s Road '35 F&A			4.20
4¼s 1929-1931 F&A			4.20
4¼s 1932-1977 F&A			4.20
4½s L'd Purch '29-'46 J&J			4.20
4¾s Hospital '29-'49 F&A			4.20
4¾s Road 1932-1936 F&A			4.20
4s Hospital 1946 F&A			4.20
3.65s Park '29 to '35 F&A			4.20
Essex Fells (Boro) 5s July 28 1928-1960			4.65
Fairview—5s 1944			4.40
Garfield 5½s 1929 M&S			4.40
Gloucester City 4¾s '30-66 J&D			4.40
Gloucester Co—			
4¼s Bldg&Rd '28-'45 J&D20			4.20
Hackensack—4½s 1942 F&A			4.20
4¾s Imp 1929-1942 J&J			4.20
Harrison—4s 1930 J&J			4.20

Bonds.	Bid.	Ask.	To Net.
Hoboken—4½s 1940 J&J			4.20
3½s 1931 M&N			4.20
5s School 1929-1954 J&J			4.20
Hudson Co—4½s 1948 A&O			4.20
4½s May 1 1950 M&N			4.20
4s g Park 1959 & '54 M&N			4.20
4s gold refunding 1935 F&A			4.20
4½s July 15 '29-'34 J&J15			4.20
5½s July 15 '35-'74 J&J15			4.20
Irvington 5s School '63 J&D			4.20
Jersey City 5½s 1942-53 A&O			4.20
5½s Dec 1 1931-1933 J&D			4.20
4¾s School 1928-58 J&D			4.20
4½s School 1945 J&J			4.20
4½s Water 1961 A&O			4.20
4½s Park Mar 1961 M&S			4.20
4½s 1929-30 J&D			4.20
4½s 1931-1963 J&D			4.20
4¼s 1931-1966 J&D			4.20
4s Water 1932 A&O			4.20
4s Refunding 1949 F&A			4.20
Keansburg 5½s			4.75
Kearny 4½s 1936 F&A			4.40
4½s April 1962 A&O			4.40
4½s Water 1931-1962 M&N			4.40
4½s Sch Impt '29-'52 J&D			4.40
Lodi—5s 1929-1947 J&J			4.40
Long Branch 5s 1943 M&N			4.40
4s June 1 1935 J&D			4.50
Lyndhurst 5s 1929-1957 J&J			4.40
Mercer Co—4½s 1933 J&J			4.20
3s Road 1933 J&D			4.20
3½s April 1941 A&O			4.20
6s Road&Bdge '29-'34 F&A			4.20
Middlesex Co 4½s '29-'34 J&J			4.20
6s Road 1929-1931 J&D			4.20
4½s Fund July 1929-1939			4.20
4½s Road 1929-44 F&A2			4.20
4½s Impt 1929-32 A&O			4.20
3½s Bridge '29 to '31 J&J			4.20
Monmouth Co—			
4½s 1929-1954 M&S 15			4.20
4½s Rd&Bdg '29-'51 F&A15			4.20
Montclair 4½s Sch 1941 A&O			4.20
4½s High Sch Bldg '44 J&D			4.20
3½s School 1932 J&J			4.20
Morris Co—4s '35 opt '05 J&J			4.20
4½s 1942 opt 1922 J&J			4.20
Morristown 4½s '28-'42 J&D			4.20
Newark—4½s 1944 F&A			4.20
5¼s Oct 15 '28 to '59 A&O15			4.20
5s 1929-1958 J&J			4.20
4½s Dock 1959 F&A			4.20
4½s Apr 15 '29-'61 A&O15			4.20
4½s School Dec 1 '45 J&D			4.20
4s Sch House 1959 opt 1949			4.20
4s Pas Val Sew '61 op '51 J&D			4.20
3½s 1929 J&D			4.20
3½s Track Elev 1954 F&A			4.20
Vailsburg 4½s 1934 J&J			4.20
New Brunswick—			
4½s Aug 1 1929-57 F&A			4.30
4½s 1929-1967 J&D			4.30
North Bergen 5s 1941 J&D			4.55
6s School 1928-29 M&S			4.55
6s School 1930-58 M&S			4.55
North Plainfield 5s 28-54 A&O			4.50
Nutley 5s 1933 J&D			4.50
Nutley S D 4½s '29-'42 F&A			4.50
4½s 1943-1967 F&A			4.50
Ocean City—5s 1944 F&A			4.40
Orange—5s 1929 to 1932 J&J			4.20
5s Water 1938 F&A			4.20
4½s School 1943 J&D			4.20
4½s Sewer 1928-1964 A&O			4.20
4s School House 1934 J&D			4.20
Passaic 4½s 1929-40 M&S			4.20
5½s Gen Imp '29-'44 J&D			4.20
5½s Gen Imp '45-'51 J&D			4.20
5s Imp 1929-1948 M&N			4.20
4½s Refunding 1944 M&N			4.20
Passaic Co 4½s 1929-1930 J&J			4.20
4½s 1931-1936 J&J			4.20
4½s 1937-1946 J&J			4.20
Paterson—			
5½s 1928-1934 M&N			4.30
5½s 1935-1959 M&N			4.30
4½s 1933 to 1944 M&N			4.30
4½s Feb 1 1945 F&A			4.30
4s N C Hall 1929 to '32 J&J			4.30
Perth Amboy 4½s Apr 1944			4.40
4¾s Water 1929 M&S2			4.40
4¾s Water 1930-34 M&S2			4.40
4¾s Water 1935-64 M&S2			4.40
4½s School 1938			4.40
4½s May 16 1930			4.40
Plainfield—4s 1929 to '34 J&D			4.25
4s School 1959 M&N			4.25
4½s 1928-1962 various			4.25
Ramsey 5s Water 1928-1940			4.50
Red Bank (Borough)—			
4½s 1928-1953 M&N			4.25
Ridgefield 5s July '29-'31 J&J			4.50
Ridgewood—			
4½s Water 1929-62 M&N			4.35
Riverside 5s 1928-1933 A&O			4.45
Sea Isle City 5s 1943			5.25
Somerset Co 4½s 1929-49 J&D	b 4.05	to 4.25	%
South Orange—4s '29 to '44 J&J			4.20
4½s 1928-1967 J&D			4.20
Summit 4½s Sch 1941 F&A			4.20
4s 1933 M&N			4.20
Trenton 5½s 1928-1951 A&O			4.20
4½s Water 1943 A&O			4.20
4½s School 1930-60 M&S			4.20
4s City Hall 1939 J&D			4.20
3½s Sch Nov 1 1929 M&N			4.20
Union City—			
4½s sch 1928-1964 J&D			4.20
Union Co 4½s 1937 M&S			4.20
4½s 1942 M&S			4.20
4¾s Road&Bdge '29-47 F&A			4.20
4¾s Park 1929-'35 J&D15			4.20
4¾s Park 1936-'37 J&D15			4.20
4s Oct 1 1942 A&O			4.20
4s Park 1929-1932 M&N			4.20
4s Park 1933-1937 M&N			4.20
Union Township Sch Dist—			
4½s 1929-1968 J&J			4.35
Vailsburg—See Newark.			
Weehawken 4½s 1928 J&D			4.45
Westfield—			
5s June 15 1929-'60 J&D			4.40
West New York 5s 1936 M&S			4.40
Wildwood 4½s 1929-'57 F&A			4.70

Bonds	Bid.	Ask.	To Net.
NEW MEXICO			
4½s Ref 1953 opt 1933 J&J			4.25
4½s Dec 16 1952 opt '22 J&D			4.50
4s Fund 1939 opt 1919 M&S			4.30
4s Highway 1929-1944 J&J	b 4%	to 4.15	%
Albuquerque 4½s 1929 M&S			4.25
5s W W Dec 1962 J&D			4.35
Bernalillo County—			
5s 1931 opt 1921			5
Socorro Co 5s '41 op '21 A&O			5
NEW YORK.			
5s Mar 1 1929-1971 M&S	b 4.10	3.90%	---
5s Jan 1 1929-1971 J&J	b 4.10	3.90%	---
4½s Highway 1963 M&S	110	112½	---
4½s Canal 1964 J&J	110	112½	---
4½s Canal 1965 J&J	105½	108	---
4½s Highway 1965 M&S	105½	108	---
4½s Barge Canal 1945 J&J	102½	104½	---
4½s Bonus 1929-1930 A&O	b 4%		---
4½s Bonus 1931-1939 A&O	b 4%	3.90%	---
4½s Bonus 1940-1949 A&O	b 4%	3.90%	---
4s Canal Term 1942 J&J	100	102	---
4s Canal Term Jan 1946 J&J	100	102	---
4s g High Imp Mar '58 M&S	100	103	---
4s g High Imp Sept '58 M&S	100	103	---
4s High Imp Mar 1960 M&S	100	103	---
4s Canal Imp July 1960 J&J	100	103	---
4s Canal Imp Jan 1961 J&J	100	103	---
4s Canal Imp July 1961 J&J	100	103	---
4s Highw Imp Mar '61 M&S		106	---
4s Palisade Park 1961 M&S	100	103	---
4s Canal Jan 1962 J&J	100	103	---
4s Highw Imp Mar '62 M&S	100	103	---
4s Canal Imp Jan 1967 J&J	100	103	---
4s Highw Imp Mar '67 M&S	100	103	---
4s Palisades Park 1967 M&S	100	103	---
4s Bldg constr '28-'30 M&S	b 4%		---
4s Bldg constr '31-'39 M&S	b 4%	3.85%	---
4s Bldg constr '40-'49 M&S	b 4%	3.85%	---
4s Grade Cross &c 1928 M&S	b 4%		---
4s Grade Cross &c '29-33 M&S	b 4%	3.85%	---
4s Grade Cross &c '34-36 M&S	b 4%	3.85%	---
4s St Inst Bldg '29-'53 M&S	b 4%	3.85%	---
3¾s St Ins Bldg '29-'78 M&S	b 4.05	3.90%	---
3½s St Ins Bldg '29-'53 M&S	b 4.05	3.90%	---
3s g Jan 1 1956 J&J	97	101	---
3s g July 1 1958 J&J	97	101	---
3s g Canal Jan 1 1959 J&J	97	101	---
Albany—			
4½s Water 1928-34 M&N			4.05
4½s Oct 1963 A&O			4.05
4¼s Water 1932 M&N			4
4¼s 1929-1954 J&D			4
4s Munic & Sch '29-'63 J&J			4
4s Park 1929 to '30 M&N			4
3½s Pub Imp '29-'34 F&A			4
Albany Co 4¼s 1936-38 M&N			4
Albany Port District—			
4½s 1932-1971 F&A			4.10
Allegany Co 4½s '32-'36 M&S			4.20
Amherst—4½s 1929 M&S			4.30
4½s 1930-1955 M&S			4.30
Amsterdam 5s Wat 1928-37			4.25
Auburn 4½s Dec 6 '28-'31 J&D			4.15
4¾s 1929-1934 J&J			4.20
Binghamton 4s 1929 F&A			4.05
4s Sew Disp '29-'36 F&A			4.05
4¼s 1928-1971 var.			4.05
4½s Park 1929-'37 J&J			4.10
3½s Bridge 1935 F&A			4.05
Brighton (Town)—			
5s Impt 1929-1942 M&N			4.35
Brooklyn—*d*—			
3½s g 1929 to 1937 J&J			4
3½s gold 1936 J&J			4
Broome Co 5s '29-'33 M&S			4.20
Buffalo 5½s 1944 J&D15			4.20
4½s June 15 1964 J&D15			4.05
4½s 1929-1968 J&D			4.05
4¼s Feb 15 '62 op '32 F&A			4
4¼s 1929-1938 J&J			4
4s June 15 1929-'30 J&D			4
4s June 15 1960 J&D			4
4s 1929-1958 J&J			4
3½s Water 1928-35 M&S			4
Cohoes 6s Ref Wat '29-'45 J&J			4.45
Corning 5½s 1929-'60 M&S			4.40
Cortland Co 4½s '29-'51 J&J			4.15
Delaware Co 4.20s '29-'52 A&O			4.15
Elmira—4s 1935 M&S			4.10
4½s Water 1928-'45 A&O			4.15
4½s Apr 1 1933-1935			4.15
Erie Co 4¼s '29-'36, tax-ex J&J			4
4s 1945-1953 M&S			4
Essex County—			
4s 1933-1956 M&S			4.15
Franklin Co 4½s '31-'40 M&S			4.20
Freeport 4.20 Ser '31-45 M&N			4.15
4.20 sewer 1946-1960 M&N			4.15
4¼s 1929-1951 M&N			4.15
Fulton—3.40s 1929 J&D			4.15
Garden City 4½s 1929-52 J&J			4.20
Glens Falls—4½s ref sewer Aug 31 1928 F&A			4.20
Greenburgh U S Sch Dist No 9 4.40s 1933-1965 J&D			4.25
Groton 6s Wat '29-'50 M&N			4.55
Haverstraw 4.12s '28-'37 M&S			4.25
Hempstead (Village)—			
4½s 1928-1965 M&S			4.20
Hempstead Un F S D No 1—			
5½s 1929 J&J			4.35
6s 1929-1930 M&S			4.40
6s 1931-1954 M&S			4.40
Hudson—			
4½s High Sch '28-'32 A&O			4.20
Hudson Riv Regulating Dist—			
4¼s 1929-1934 J&J			4.20
Huntington (Town)—			
4s 1933-52 J&J			4.10
Irondequoit 5s '29-'53 J&J			4.40
5s 1931-1943 M&S			4.40
Irvington 4.10s '28-'36 A&O			4.20
Ithaca—			
4½s Ref Water 1942 J&J			4.15
Jamest'n 4s Mar 20 '43 A&O			4.10

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

Bonds.	Bid.	Ask.	To Net.
Jamestown S D 5s 1928-'29			4.25
5s 1930-1939 J&D			4.20
Johnstown 4½s Dec 1928-'37			4.20
dKings Co 4s May 1 '29-'44			4
Kingston 3½s g '29-'36 A&O			4.10
Lackawanna 4¼s'28-'54 M&N			4.25
Lockport 4¼s 1928-1944			4.15
4½s Sch 1928-1944			4.20
Madison Co 4½s 1929 Feb 1			4.25
Mamaroneck(T)4¼s'30-64J&J			4.15
Mamaroneck Un F S D No 1—			
5½s May 1 '29-'52 M&N			4.30
Middleport 4.35s '28-'42 J&D			4.35
4.35s Sewer '28-'39 J&D			4.35
Middletown 3½s 1931 F&A			4.10
Monroe Co 4s 1931-44 F&A			4
Mineola (V) 4.40s 1929-68 J&J			4.20
Mt Vernon 4½s '31-'43 A&O			4.10
5½s 1929-1934 A&O			4.25
5½s 1935-1941 A&O			4.25
4½s Water 1942 J&J			4.10
4½s 1928-1943			4.10
4¼s School 1962-'73 M&N			4.05
4s Sewerage 1950-55 M&N			4.05
5s Jan 2 1938 J&J2			4.15
Nassau Co—4½s 1929 J&J			4.10
5s 1931-1939 M&N			4.15
4½s Ref 1928 M&S			4.10
4¼s 1938-1943 J&D			4.05
4¼s 1928-1946 M&S			4.05
4s 1929-1939 M&N			4.05
3½s Court House '30 M&S			4.05
Newburgh 4½s '29-'34 F&A			4.15
4½s Wat Imp 1929-41 J&J			4.15
4s Wat Imp 1942-63 J&J			4.10
New Rochelle 5s 1929 M&N			4.15
5s 1930-1950 M&N			4.15
4¼s Mun Imp '29-'35 M&N			4.05
4s 1929-1930 M&N			4.05
3½s 1929 to 1933 J&D			4.05
New York City—			
4½s June 1965 J&D		106¾	---
4½s June 1929-30 J&D	b 4.25		---
4½s 1963 M&S		107⅜	---
4½s May 1957 M&N		106⅛	---
4½s Nov 1957 M&N		106⅛	---
4½s Corp stock 1967 J&J		107⅛	---
4½s Corp stock '29-'32 J&J	b 4.25		---
4½s Corp stk 1971 J&D15		107	---
4¼s Jan. 1 1977 J&J	102¼	103¼	---
4¼s Sch & Var '28-'39 J&D	b 4¼	4.05%	---
4¼s 1960 opt 1930 M&S	99¾	100⅛	---
4¼s 1960 M&S	101⅞	103	---
4¼s Mar 1 1962 M&S	101⅞	103	---
4¼s Mar 1 1964 M&S		102⅝	---
4¼s April 1965 A&O	b 4.25	4.05%	---
4¼s April 1 1966 A&O		102¾	---
4¼s Apr 15 1972 A&O15		103¼	---
4¼s Rap Tr & Wat '74 J&D	102	103⅜	---
4¼s Feb 15 1929-'66 F&A15	b 4.25	4.05%	---
4¼s April 1930 A&O	b 4.25	4.05%	---
4¼s Feb 15 1976 F&A15	102¼	103½	---
4s Various 1936 M&N	98	99⅜	---
4s Nov 1955 M&N	98	99	---
4s Various 1956 M&N	98	99	---
4s Various Nov 1957 M&N		99⅞	---
4s Nov 1958 M&N		99⅝	---
4s May 1959 M&N		99	---
4s 1929 M&N	b 4.75		---
4s 1930-1937 M&N	b 4¼	4.15%	---
4s 1938-1967 M&N	b 4.30	4.15%	---
3½s g exempt 1941 M&N	b 4.15	4%	---
3½s exempt 1942 M&N	b 4.15	4%	---
3½s R T 1948-1950 M&N	89	92	---
3½s g exempt 1952 M&N	89	92	---
3½s g exempt 1953 M&N	89	92	---
3½s g exempt 1954 M&N		92	---
3½s g Water ex '54 M&N		90¾	---
3½s exempt 1955 M&N	89	91	---
3½s stock Apr 1 1954 A&O	89	91	---
3½s Nov 1 1929 M&N	b 4.25		---
3s g R T 1950 exempt M&N			---
Niag Falls—5¼s '41-'48 M&N			4.20
4.10% Sewer 1935-50 J&J			4⅛
4¾s Wat May1'41-'48 M&N			4.15
4¾s Repav '29-'33 reg M&N			4.20
4¾s Sew '39-'46 reg M&N			4.20
3.95 Nov 1 1961-1970 M&N			4.10
3½s 1942-1945 M&N			4.10
North Tarrytown (b)			
4½s Water 1928-45 A&O			4.25
4½s Water 1946-64 A&O			4.25
4¼s 1947-72 J&J			4.25
Oneida—4s Water '40-'45 J&J			4.15
4¼s Water 1930-39 J&J			4.20
Onondaga Co 3s 1929 J&J			4
5½s 1928-1930 M&N			4.25
4¼s 1928-1947 A&O			4
4s March 1 1929 M&S			4
Ontario Co 4s '29-'51 M&N			4.10
Ossining 4½s 1928-42 M&S			4.20
Oswego—4½s 1929 M&N			4.20
5¼s School 1929-46 M&N			4.30
Penn Yan 4.35s '28 to '31 Oct			4.30
Poughkeepsie—			
3½s 1928 to 1930 M&S			4.10
4¼s Water 1929-52 J&D			4.10
4s School 1929-'59 M&S			4.10
Port of N Y Authority—N Y-N J Bdge 4½s '32-'39 M&S			4.20
4½s 1940-1946 M&S			4.20
Putnam Co 4½s 1929 F&A			4.20
Rochester 5s '29-31(coup) F&A			4.20
5s 1932-1951 (coupon) F&A			4.20
4½s Jan 15 1933 J&J			4.05
4½s Municipal 1945 M&S			4.05
4½s Pub Imp '29-'48 F&A			4.05
4s Imp Sch &c '29-'47 J&J			4
3½s Ref 1933 opt 1913 J&J			4
Rockland Co—4s '28-'34 M&S			4.10
4½s '28-'38 (reg) F&A15			4.20
Rockville Centre (V)—			
4.15s 1929-1952 J&D			4.15
Rome—4¼s Sept 15 1931 J&J			4.15
5¼s 1931-1941 A&O			4.25
Rye(V)5s Mar 10 '29-'38 M&S			4.25
Saranac Lake 4.45s'29-'39 F&A			4.40

Bonds.	Bid.	Ask.	To Net.
Saratoga Co 5s 1928-1941			4.20
4s Sept 1 1945-1954 M&S			4.10
Saratoga Springs—			
4¼s Park 1929-40 A&O			4.15
Scarsdale 4½s 1929-'45 J&D			4.15
Schenectady 5s 1929-'33 J&J			4.15
4½s 1929-1931 A&O			4.10
4¼s 1929-1934 J&J			4.05
4s Oct 15 1928-1944 A&O15			4.05
Schenec Co 4½s '42-'58 J&J			4.10
Solvay 4½s 1929-'40 F&A			4.50
Somers (T) 4¾s '28-'53 M&N			4.35
Steuben Co 4½s '29-'37 F&A			4.15
Suffolk Co 4½s 1929-'32 J&J			4.10
4½s Oct 1928-1939 A&O			4.10
4½s 1929-1957 A&O			4.10
Sullivan Co—4½s 1929 A&O			4.15
4½s Highway 1930-45 A&O			4.15
Syracuse 4½s 1928-'35 Various			4.05
5s May 15 1929-1938			4.15
5¼s 1928-1960 M&S			4.15
4¼s June 15 '29-34 J&D15			4
4¼s 1929-1944 M&N			4
4s June 15 1929-'44 J&D15			4
4s Refunding 1929 J&D			4
4s 1929-1930 F&A			4
4s 1931-1946 F&A			4
Tioga Co 5s 1929-1930 M&S			4.20
Tonawanda (City of) 4½s 1929-1942 J&J			4.30
4¾s Sewer 1929-1953 J&J			4.35
5s Water 1929-1950 J&J			4.35
5½s Water 1929-1950 J&J			4.40
5½s Street impt 1931 J&J			4.40
Troy 6s 1928-1940 reg A&O			4.35
4½s School 1929-31 F&A			4.15
4¾s Feb 15 1929-1957			4.15
4¼s 1929-1965 J&J			4.10
3½s Water 1929-36 J&J			4.10
Utica—4½s 1929-35 M&N			4.10
4¼s Pub Imp '29-'42 A&O			4.05
4¼s Pub Imp '29-'45 J&J15			4.05
4.10s 1929-1946 A&O			4.05
3.90s 1929-1948 F&A			4.05
3½s Nov 1 1928-'35 Nov			4.05
Warren Co 4½s 1931-'50 F&A			4.15
Warsaw Union Fr S D No 10—			
4½s 1928-1942 Oct			4.25
Watertown 4¼s 1942 J&J			4.10
4½s 1929-1953 J&J			4.15
5s 1929-1945 J&J			4.20
4s May 1938 M&N			4.10
Watervliet 6s 1928-30 Var			4.40
West Seneca 5s '28-'38 A&O			4.40
Westchester County—			
5½s 1929-32 reg J&D			4.25
5s 1939-76 J&D			4.15
5s June 1 1929-54 J&D			4.15
4½s San Sew '33-'82 J&J			4.05
4¾s Parkway 1962-86 J&D			4.05
4¼s Co Bldg 1929-44 A&O			4
4s Co Bldg 1929-59 M&S			4
4s 1930 to 1935 F&A			4
White Plains—4s 1928 F&A			4.05
4¼s 1935-1959 (reg) M&S			4.10
5½s Sch 1931-1936 A&O			4.20
3½s Water 1931 A&O			4.10
Wolcott 4½s Jly 15 '29-'42 J&J			4.35
Yonkers—			
5½s Jan 1929-1961 A&O			4.25
4½s July 1 1929-62 A&O			4.15
4¼s Mar 1 '29-'56 A&O			4.10
4¼s June 1 1929-43 A&O			4.10
4s 1929-58 F&A			4.05
5s 1928-1938 A&O			4.20

NORTH CAROLINA

Bonds.	Bid.	Ask.	To Net.
5s July 1961			4.25
4½s School 1929-46 J&J			4.15
4½s 1929-1962 J&J			4.15
4¼s 1938-1949 J&J			4.10
4s Refunding 1950 J&J			4.10
4s Building 1951 J&J			4.10
4s 1929 J&J			4.10
4s 1930 J&J			4.10
4s 1931-1938 J&J			4.10
4s 1939-1948			4.10
Albemarle 6s 1929-38 F&A			5
Asheville 5s Ref 1941 J&J			4.55
5s School 1943 J&J			4.55
5¼s 1929-1957 J&J			4.55
5½s Street 1929-36 F&A			4.60
4¾s 1928-1929 M&N			4.50
4¾s 1930-1965 M&N			4.50
4½s 1932-1962 A&O			4.45
Buncombe Co 5s '28-'46 J&D			4.50
4½s Funding 1939 M&S			4.40
6s Bridge 1929-37 A&O			4.70
Charlotte—5s St&Sew'29 J&J			4.35
5s School 1929-46 F&A			4.35
5¾s Fund 1929 F&A			4.45
5½s 1928-1930 M&N			4.45
5½s 1931-1948 M&N			4.45
4½s Water Mar 1935 J&J			4.25
4½s Water Oct 1 '41 A&O			4.25
4½s Wat & Sew 1942 J&J			4.25
Durham—4½s Sew&Lt'41 J&J			4.35
4½s Fund '29 to 1940 J&J			4.35
4½s 1942 to 1966			4.35
5s Water 1929 to 1945 J&J			4.45
5s Fd & Sewer '29-'39 F&A			4.45
Granville Co 4½s '39 M&N			4.40
Greensboro—5s W W '30 J&J			4.45
5s Aug 1 1942 W F&A			4.45
4¾s 1929-1963 J&J			4.40
4½s 1929-1930 F&A			4.35
4½s 1931-1965 F&A			4.35
4s Water Works 1954 J&J			4.30
Greenville 5s W W '58 F&A			4.65
High Point 4½s 1930 '48 J&J			4.40
Iredell Co 5s Aug 1 '42 F&A			4.50
4¾s 1929-1939 A&O			4.45
4¾s 1940-1950 A&O			4.45
Lee Co 5s Road 1952 M&N			4.60
Lincoln Co 5s 1943 & '48 J&J			4.60
5s Bridge 1937-1951 F&A			4.60

Bonds.	Bid.	Ask.	To Net.
Mecklenburg Co—			
6s Ref Nov 1950 M&N			4.50
Pitt Co 5s 1929-36 M&N			4.50
4½s 1943-1947 M&S			4.40
5s Fund June 1959 J&J			4.50
Raleigh—			
5s Munic Bldg 1939 J&J			4.40
5s Impt June 1 1944 J&D			4.40
4½s 1928-1967 A&O			4.30
Randolph County—			
4½s 1932-1947 F&A			4.50
4½s 1948-1959 F&A			4.50
Rutherford Co 5s '29-'52 J&J			4.50
Salisbury 6s Impt '29-'35 J&J			4.85
6s 1929-1941 M&N			4.85
Surrey Co 6s May 1933-1958			4.75
Wake Co 5s Fund 1948 J&J			4.40
Weldon 6s Jan 1929-1942			4.90
Wilmington—			
5s Ref & Impt 1955 A&O			4.45
4¾s 1928-1962 A&O			4.40
4½s g Wat & Sew '48 A&O			4.35
4½s Wat & Sew 1952 J&J			4.35
4s g Ref July 1 1929 J&J			4.30
Wilson—4¾s 1929-'57 F&A			4.60
Winston-Salem—			
5s 1929-1932 J&J			4.40
5s 1933-1936 J&J			4.40
5s gen impt 1944 J&J			4.40
5s Sept 1928-1947 M&S			4.40
4½s July 1 1942 J&J			4.30
4½s July 1 1952 J&J			4.30
4½s 1929-1932 J&J			4.30
4½s 1933-1973 J&J			4.30
6s imp Aug 15 '28-'30 F&A15			4.60

NORTH DAKOTA

Bonds.	Bid.	Ask.	To Net.
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 4.25	to 4.40	%
5½s 1945 & 1948 ser C J&J	b 4.40	to 4.60	%
5½s July 1929-1933 J&J	b 4.40	to 4.60	%
Grand Forks 5s May '29-'38			4.65

OHIO (*See footnote* *)

Bonds.	Bid.	Ask.	To Net.
4¾s 1929-1932 A&O			4.35
*Akron 6s 1928-1940 A&O	b 4.25	to 4.50	%
*5s 1928 Var			4.50
*5s Water 1928-1953 A&O	b 4.25	to 4.50	%
*5½s 1929 J&J	b 4.25	to 4.50	%
*5½s 1930-1937 J&J	b 4.25	to 4.50	%
*5½s 1938-1951 J&J	b 4.25	to 4.50	%
*4¾s 1928-1947 A&O	b 4.25	to 4.50	%
*4¾s 1936-1955 A&O			4.25
*4½ WWDec31'28-37 JD31			4.25
*4½s 1929-1946			4.25
*4½s 1929-1931 A&O			4.25
*4½s 1932-1939 A&O			4.25
*4½s 1940-1952 A&O			4.25
4s Water Works 1942 A&O			4.20
Alliance 4½s 1929-1932 J&D	b 4.25	to 4.50	%
*5s Water Dec 15 1928-1950	b 4.25	to 4.50	%
Ashland—			
*5½s WW Imp '28-'44 A&O	b 4.30	to 4.50	%
Butler Co—			
*4½s Fl-Elmer '29-'31 M&N			4.50
Cambridge—4½s '29-'34 J&J			4.30
*5s Sewer 1953 M&S			4.30
*5s Sewer 1931-37 M&S			4.30
Canton—*5s Sew 1953 M&S			4.30
*5½s Fund 1928-37 J&D			4.30
*6s Water 1944-1959 A&O	b 4.30	to 4.50	%
4½s Water-Wks '30 M&S			4.30
*Canton S D 5s 1954 A&O8			4.25
*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			4.10
*4½s July 1943 J&J			4.15
*4½s Sewer 1955 A&O			4.15
*4¾s Sew Sept 3 '37 M&S3			4.10
3.65s g Feb 1937 F&A			4.10
3½s Water '45 op '25 F&A			4.10
3s Water 1939 op '19 F&A			4.05
Cinc S D *4½s 1934 A&O13			4.15
4s 1936 opt 1906 M&S			4
3½s 1940 opt 1912 A&O			4
Cleveland *5½s 1940-70 J&D			4.25
*6s 1932-1933 J&D			4.25
*5½s Pub Hall 1970 J&D			4.25
*5s W W 1936-1968 J&D			4.20
*4¾s Grad Cros '30-'54 A&O			4.20
*4¾s Paving 1929-34 J&D			4.20
*4¾s Sewer 1930-49 J&D			4.20
*4½s St Imp Feb 1 '34 F&A			4.20
*4½s March 1949 M&S			4.20
*4½s Fire Dep '29-'30 A&O			4.20
*4½s Fire Dep '31-'55 A&O			4.20
4½s Clark Av Bdg '42 A&O			4.20
4½s Park 1938 A&O			4.20
*4½s 1928-1935 M&S			4.20
*4½s 1936-1950 M&S			4.20
4s Park 1929-1931 A&O			4.20
4s Grade Cross'g '30 A&O			4.20
Cleveland S D *4½s 1928			4.25
*4½s 1929 to 1935			4.25
4s July 1 1932 J&J			4.25
*6s 1929 to 1935 J&D			4.25
Cleveland Heights S D—			
*6s 1928-1959 A&O			4.40
Columbus *6s 1949-57 M&S			4.30
*5s St Impt 1929-1932 M&S			4.20
*4½s 1929-1935 M&S			4.20
*4½s 1936-1938 M&S			4.20
4s Sewer '33 opt '13 M&S			4.10
4s Wat W '45 opt '20 M&S			4.10
3½s 1932 opt 1912 J&J			4.10
Columbus S D—			
*5s 1943-1952 J&D19			4.20
Cuyahoga Co *6s '28-'39 A&O			4.25
*5s Ref 1929-1932 A&O			4.25
*5s Ref 1932-1939 A&O			4.25
4½s 1928-1937 A&O			4.25
4s 1928-1941 A&O			4.25

* 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.
*Dayton—5s 1929-'32 M&N			4.25
*6s Gen fund 1928 A&O			4.50
*5½s W W Imp 1944 J&D			4.25
*5s W W Imp 1945 F&A			4.25
*4¾s Bdge 1928-1951 M&S			4.25
*4½s W W Imp 1940 J&D			4.25
*4½s Bdge 1933-39 A&O			4.25
*4½s 1928-1929 M&S			4.25
*4½s 1930-1931 M&S			4.25
*4½s 1932-1940 M&S			4.25
Dayton S D 5½s '41-'61 M&S			4.50
*5s Mar 16 '29-'46 M&S16			4.50
East Cleve *5s 1929 A&O			4.50
*5s St Impt 1930-35 A&O			4.30
East Liverpool—4s 1940 J&J			---
Elyria 4s 1928 to 1938 J&D			4.25
*4½s 1929-1952 M&S			4.25
*5s W W 1929-1946 J&J			4.25
Fostoria *5s W W '29-'40 M&S			4.50
Franklin Co *5s 1929 M&S			4.25
*5½s Hos&Bge '29-'35 F&A			4.25
*6s Rd May 2 '29-'31 M&N2			4.25
Hamilton Co *4¾s 1943 F&A			4.25
*4½s Oct 1 1939 A&O			4.25
*4½s Sewer 1928			4.25
*4½s Sewer 1929-'45			4.25
4s C H June'36 op '16 J&D			4.25
Ironton *4¾s W W '36 J&D			4.25
Lakewood—			
*4½s 1928-1939 A&O	b 4.10	to 4.20	%
*4½s Oct 1945 A&O			4.30
*5s Park & Imp '28-'41 A&O	b 4%	to 4.10	%
*Lawrence Co 5s 1934 M&S			4.35
Lima—			
*5½s Sewer 1928-1947			4.50
*5s Sewer Feb 15 '29-'51			4.50
*4½s Oct '28-Oct '30 A&O			4.50
3½s Ref '30 opt '25 A&O			4.50
Lorain 5s 1929 to 1932 J&J			4.25
*6s Fd Sep 15 1928 M&S15			4.25
Lucas Co 4s C-H 1944 M&S			4.25
4½sW&SSep10'28-30M&S10			4.25
4½sW&SSep10'31-35M&S10			4.25
*5½s Wat Sup '29-'30 M&S			4.25
Madisonville (in Cincinnati)—			
5s 1932 opt 1922 J&J			4.30
Marietta—*4½s '29-'33 J&D			4.30
3½s 1931 opt 1911 F&A			4.30
Martin's Fy *5s '28-'44 M&S			4.30
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D			4.40
5½s (5 to 10 yr mat'y) J&D			4.40
5½s (after 10 years) J&D			4.40
Middletown 4s '30 op '20 F&A			4.40
Montgomery County—			
*5s Fl Emerg '29-'42 J&D			4.25
Newark *4¾s 1929-41 A&O			4.30
Norwood 4s 1930 A&O			4.30
Portsmouth—			
*6s Sewer 1929-36 J&J			4.30
Springfield *5s 1928-1934			4.30
4½s 1928-1930 M&S			4.30
4½s 1931-1935 M&S			4.30
4½s St Impt 1930-39 M&S			4.10
*4½s 1929-1949 M&S			4.20
Springf'd S D *5s '29-'39 J&J2			4.20
Steubenville *5s 1929-35 M&S			4.25
Summit Co *5s 1928-30 A&O			4.25
*5s Road Imp '28-'35 A&O			4.25
*4¾s 1928-1937			4.25
Toledo *5s W W '37-'44 F&A			4.20
*5s Sept 1928-1942 M&S			4.20
*6s Gen Fund 1929 F&A			4.50
*6s Pub Wharf 1960 M&S			4.30
*5s Sewer 1949 M&S			4.20
*4½s Sept 1 1928 M&S			4.20
*4½s Wat 1932-34 J&J			4.20
*4½s 1929-1953 M&S			4.20
4½s Bdg 1933 & '38 F&A			4.20
4½s 1929-1953			4.20
4s Park July 1 1942 J&J			4.20
3½s Refund'g 1930 M&N			4.20
Toledo Sch Dist—			
4s 1928-1929			4.25
*4½s 1928-1930 A&O			4.25
*4½s 1931-1950 A&O			4.25
*6s 1928-1930 M&N			4.25
*6s 1931-1960 M&N			4.25
Warren Co 5s 1929-34 M&S			4.25
Youngstown—			
*6s Fund 1928 A&O	b 4.10	to 4.50	%
*6s Bdge 1932-41 A&O			4.25
*5s Police Bdg & St '28-'32			4.25
*4½s 1928-1957 A&O			4.25
Youngstown School Dist—			
*4½s 1944-1947 M&S			4.25
*5s 1928-1944 M&S			4.25
Zanesville—*5s City Hall & Market 1928-39 M&S			4.25
Zanesville S D *5s '28-'43 A&O			4.25

OKLAHOMA

Bonds	Bid.	Ask.	To Net.
4½s Oct 15 1928-33 A&O15			4
Canadian Co 4s '29-'31 F&A			4.30
Muskogee 5s Sew 1936 M&S			4.35
Oklahoma City—			
5s 1937 opt 1922 F&A			4.25
5s Water 1936 M&S			4.25
4½s Sewer 1936 F&A			4.25
4½s Water Works 1941 J&J			4.25
Okla City S D 4s 1933 J&J			4.20
5s 1930 & 1931 Var			4.20
Okla Co 4½s 1929-1933 J&D			4.20
Okmulgee 5s Mar 15 1943			4.20
Payne Co 4½s '28 to '29 A&O			4.20
Tulsa 5½s 1929-32 F&A			4.30
5½s July 1946 F&A			4.30
5½s Wat & Park '30-'49 F&A			4.30
5s 1933-1947 F&A			4.30

OREGON

Bonds	Bid.	Ask.	To Net.
4½s Highway '29-Apr'44 A&O	b 4.05	to 4¼	%
4½s 1928-1944 (s-a) A&O	b 4.05	to 4¼	%
4½s H'way '30-'35 (s-a) A&O			4.10
4½s H'way '36-'49 (s-a) A&O			4.10
4s Highway 1928-42 A&O	b 4%	to 4¼	%
4s Highway 1929-41 A&O	b 4.05	to 4¼	%
4s Aug 1 1929-1933 F&A	b 4.05	to 4¼	%
3¾s Oct 1 1952 A&O			4.10
Albany 5s ref '31 opt '21 A&O			5
Astoria 5s 1953 J&D			4.90
5½s 1929-1949 J&J			5
Baker City 5s 1934 M&S			4.80
Clatsop County 5s 1934 A&O			4.80
Columbia Co 5s '29-'34 A&O			5
Eugene 5s 1942 M&S			4.40
Multnomah Co 4½s '32 J&D			4.20
4½s Bridge 1931-1944 J&D			4.20
4½s 1949-1956 F&A			4.20
4s Bridge 1945-1955 J&D			4.20
5s Road 1929-1939 M&N			4.20
Multnomah Co S D No 1—			
4½s July 15 '29-'39 J&J15			4.20
4s July 15 '40-'45 J&J15			4.20
Portland—			
5s Harb Dev 1928-50 M&N	b 4.10	to 4.15	%
4½s Dock 1943 M&N			4.15
4½s Oct 1928-47 A&O			4.15
4s Water 1937 M&N			4.15
4s Water 1936-1955 M&N			4.15
4s Water 1939-1958 J&J			4.20
Pt of Astoria 5s Har 1929 J&J			5
5s Refg 1955 J&J			4.90
Pt of Coos Bay Harbor 5s			5
Port of Portland 4s 1934 J&J			4.50
Salem—5s Sewer '29-'33 M&N			4.70

PENNSYLVANIA

Bonds	Bid.	Ask.	To Net.
5s July 1 1951 Series C J&J	115	118	---
4¼s Dec 1 1951 J&D	b 4.05		---
4¼s July 1929, 1934, 1939, 1944, 1949 J&J	b 4.05		---
4s Highway 1930, 1932, 1935, '37, '40, '42, '45, '47, '50, '52	b 4%		---
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 4%		---
Allegheny—			
4s Street Impt 1937 M&N	98		
3½s 1928 to 1931 A&O	b 4.20		
Allegheny Co 4½s '43 M&N	b 4.10		
4¼s 1928-1956 A&O	b 4.10		
4s Road 1939 A&O	99		
4s Bridge 1942 F&A	99		
4s 1929-1958 M&N	99		
3½s 1932 opt 1922 M&N	b 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 '29 to '35 A&O	98		
Bethlehem S D 5½s '30, '35, '40, '45, '50 J&D	b 4.30		
Braddock 4½s '28-'44 M&N	b 4.20		
4s 1929 to 1935 M&N	b 98		
Cambria Co 4½s '28-'45	b 4.20		
Chester—3½s 1929 J&J	b 4.20		
4s '37 op '17 tax-exempt 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 1929-'39 A&O	b 4.20		
4½s Ref 1935 opt '24 J&J	98½		
Erie S D 4s 1929-1938 F&A	b 4.20		
4½s 1928-1937 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 '29-'32 M&S	99		
4s Pub Imp '29 to '36 M&S	99		
4s May 15 1929-1953	99		
4s 1929-1942 F&A	99		
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	b		
LowerMerionTwp4s,4¼s,4½s	b 4.10		
McK'p't S D 4½s '29-'43 M&N	b 4.25		
Mercer Co 5½s '29-'47 F&A	b 4.25		
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 4.20		
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	98	100	
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 '29-'43 J&J	b 4.25		
4s 1929-1942 J&J	99	100¼	
4s 1937-1956 J&D	99	100¼	
Pittsburgh—4½s '29-'50 J&D	b 4.10	4%	
4½s 1929-1940 J&D	b 4.10	4%	
4½s 1941-1956 J&D	b 4.10	4%	
4¼s 1929-1958 M&N	b 4.10	4%	
4s 1929 to 1935 J&J	b 4.10	4%	
4½s '29-'38 taxable M&N	b 4.50	4.30%	
3½s Apr '29 to '30 A&O	b 4.10	4%	
Reading—			
4s 1928 M&S	99		
4s 1931	99		
5s Impt 1943-1949 J&J	b 4.25		
Scranton 4½s '29-'41 F&A	b 4.25		
5s 1929-1950 F&A	b 4.25		
4s 1929-1937 M&S	b 4.15		
4s 1930 & 1935 A&O	b 4.15		
Scranton S D 4s 1929 & 33 A&O	b 4.15		
4½s 1933-1956 J&J	b 4.20		
3½s 1929-1932 F&A	b 4.20		
Wash'n Co 4½s '29-'34 M&S	b 4.20		
4s 1929-1933 M&N	99		
Wilkes-Barre 3½s 1929 F&A	b 4.25		---
4s 1929 to 1935 J&J	97		---
4½s Imp ser I '28-'38 A&O	b 4.25		---
4½s 1931-1940 J&J	b 4.25		---
4½s Impt 1940-1945 J&J	b 4.25		---
Wmsport 3½s '29op'09 M&S	b 4.25		---
York 4½s 1929-1943 F&A	b 4.20		---
York Co 3½s '28-'32 M&N	b 4.20		---

RHODE ISLAND

Bonds	Bid.	Ask.	To Net.
4s Charit Inst 1965 M&S	97½		---
4s June 1 1977 J&D	97½		---
3½s gold S H 1934 J&J	96		---
Bristol—3½s g 1930 M&S	97¼		---
Cent Falls 4s '29-'30 F&A	98½		---
Cranston 4 Sch 1929-1966 J&J	96		---
N Prov'ce 4s June 15 '47 J&D	95		---
Johnston 4½s 1930, 1935, 1940 M&N	100		---
Lincoln—4s 1928 A&O	99¾		---
Newport—4½s '29-'39 M&S	100½		---
5½s June 1 1929-1958	111		---
4½s May 1929-42 M&N	99¾		---
4½s Mar 1929-35 M&S	99¾		---
4s May 15 1948 M&N	97		---
3½s g High Sch 1954 J&D	88½		---
Pawtucket—4½s 1950 J&J	103		---
4½s Sewer 1952 J&D	103¼		---
4½s School 1954 M&N	103¾		---
4s Water 1937 M&N	97½		---
Providence—			
4s Water Jan 2 1936	98⅜		---
4s Jan 1 1945 J&J	97¾		---
4s Oct 1 1954 A&O	97⅜		---
4s July 1956 J&J	97¼		---
4s May 2 1957 M&N 2	97¼		---
4s May 1962 M&N	97¼		---
4s Water 1962 J&D	97¼		---
4s Oct 1 1964 A&O	97⅛		---
3½s Sch & Br 1929 M&N	98½		---
3s Sew & Impt 1929 M&N	98½		---
Westerly 3½s 1929 F&A	98¾		---
Woonsocket 4½s Fd '41 J&D	100½		---
6s Fund 1929-1935 M&N	104½		---
6s Fund 1936-1961 M&N	118		---
4½s Funding 1944 M&N	100⅝		---
4½s June 1929-1957 J&D	98½		---
5s Funded 1929-1959 A&O	106		---
4s Funding 1947 A&O	95¼		---
3½s Wat May 1 '31 M&N	97		---

SOUTH CAROLINA

Bonds	Bid.	Ask.	To Net.
4s Refund 1952 opt 1932 J&J			4.10
Aiken Co 4½s 1937-1945			4.35
Charleston—4½s 1928 A&O			4.50
4½s Jan 1962 J&J			4.30
4s Sewer 1929 A&O			4.50
4s Refg '38 (tax-exem) J&J			4.25
Charleston Co 6s 1937 J&J			4.65
Cheraw 5s '52 opt '32 July 1			4.75
Clarendon Co—			
6s May 15 '36-'40 M&N15			4.75
Columbia 5s Ref 1941 M&S			4.45
4½s Water 1945 J&J			4.35
Greenville—5s St 1942 J&J			4.45
5s Water 1958opt '38 F&A			4.45
Greenville Co 4½s'40-'55 J&J			4.35
4½s Highw 1932-1945 F&A			4.35
Greater Greenville Sewer Dist			
4½s 1967 M&N			4.60
Lancaster S D—5s 1941 J&J			4.90
6s July 1946 J&J			5.20
Marion Co 4½s 1929-'30 M&S			4.70
4¾s 1931-1934 M&S			4.65
4½s 1935-1941 M&S			4.60
Richland Co 5s 1933 J&J			4.45
Rock Hill 5s 1951 opt '31 J&J			4.70
Spartanburg 4½s 1935 A&O			4.35
4½s Water 1930-1939 J&J			4.35
4½s Water 1940-1965 J&J			4.35
5s Sept 1 1939			4.45
5s Nov 1 1943			4.45
Spartanb'g Co 4½s '37-47 M&S			4.45
4½ 1929-1948 M&N			4.35
Sumter Co 5s '29-'52 J&J			4.60
York Co 4¾s 1929-50 J&J			4.45

SOUTH DAKOTA

Bonds	Bid.	Ask.	To Net.
5s Rural Credit '33-'40 A&O			4.25
5s Sept 1941 M&S			4.25
5s Mar 15 1931-35 M&S15			4.25
5s June 1 1929-39 J&D			4.25
5s Highway 1928 A&O			4.25
5s Jan 15 1934-40 J&J15			4.35
5½s Jan 15 1943 J&J15			4.45
4½s Rural Credit 1939 J&J			4.25
Aberdeen 4½s Sewer '32 J&J			4.65
Corson Co 5s fd 1932-47 M&N			4.35
Jackson Co—			
4¾s fund 1944-47 M&N 15			4.40
Perkins Co 4¾s fd '36-'47 J&D			4.40
Stanley Co 4¾s fd '43-'48 J&D			4.40
Sioux Falls 5s 1931 J&D			4.40
Sioux Falls S D 5s 1935 A&O			4.50
5½s Dec 1 1940 J&D			4.60

TENNESSEE

Bonds	Bid.	Ask.	To Net.
4½s July 1 1929-67 J&J			4.30
4½s Ref 1929-55 J&J			4.30
4½s 1939-55 J&J			4.30
4s Ref 1929-55 J&J			4.30
4s 1932-53 J&J			4.30
Blount Co 5s 1931, 1936, 1941, 1951 J&J			4.60
Chattanooga 4½s 1937 J&J			4.20
5½s Ref Apr 15 '51 A&O15			4.25
5s Audit 1929-32 M&N			4.15
4¾s May 1952 M&N			4.20
4½s Park 1942 M&N			4.20
4½s Dec 30 1941 J&D30			4.20
Cocke Co Rd & Bdge— 1929, '34, '39 M&N			4.60
Cumberland Co 5s 1956 J&J			4.60
Davidson Co 4½s '37 op F&A			4.50
Dyer County 4¾s 1955			4.75

b Basis. f Flat price. n Nominal.

Bonds.	Bid.	Ask.	To Net.
Grainger Co 5s 1940 F&A	------	------	4.75
Hamilton Co 5s 1935 A&O	------	------	4.20
5s April 1945 A&O	------	------	4.20
4½s C H & Jail 1942 A&O	------	------	4.20
4½s Bdge & Sch 1947 A&O	------	------	4.20
Knox Co 5s 1930-45	------	------	4.35
4½s 1947	------	------	4.35
Knoxville 5s 1940 M&N	------	------	4.35
6s Wat Ref 1929-46 M&S	------	------	4.35
5½s Fund 1950 M&S	------	------	4.35
5s Dec 1930	------	------	4.35
4½s July 1 1936-48	------	------	4.35
4½s Funded, &c., 1937 J&D	------	------	4.35
4½s Water-wks 1949 J&J	------	------	4.35
4¼s June 1 1929 J&D	------	------	4.35
4½s 1929 J&D	------	------	4.35
4½s 1930 J&D	------	------	4.35
4½s 1931-1936 J&D	------	------	4.35
4½s 1937-1963 J&D	------	------	4.35
4s June 1 1929 J&D	------	------	4.35
Memphis 5s July 1954 J&J	------	------	4.30
5s River Term '29-'48 A&O	------	------	4.30
5s Audit Mkt '29-'49 J&J	------	------	4.30
4½s Refunding 1939 J&J	------	------	4.25
4½s St Impt &c 1946 F&A	------	------	4.25
4½s Park 1947 J&J	------	------	4.25
4½s Street 1947 M&S	------	------	4.30
4½s 1950 J&J	------	------	4.25
4½s Park 1959 A&O	------	------	4.25
4½ 1928-1966 M&S	------	------	4.25
4¼s 1931-1955 J&D	------	------	4.25
4¼s 1929-1955 J&D	------	------	4.25
4s Water 1933 M&N	------	------	4.25
4s 1930-1954 M&S	------	------	4.25
Memphis S D 4½s 1959 J&J	------	------	4.50
Nashville 6s 1929-1942 A&O	------	------	4.30
5s March 1929-1960 M&S	------	------	4.30
5s March 1933 M&S	------	------	4.30
5s School 1929-1945 J&D	------	------	4.30
4½s Street 1935 J&J	------	------	4.30
4½s High Sch 1940 J&J	------	------	4.30
4½s 1929-1967 J&J	------	------	4.30
4¼s 1934-1948 M&S	------	------	4.30
4s 1929-1933 M&S	------	------	4.30
Polk Co 5s 1929-46 J&D	------	------	4.75
Putnam Co 4½s 1941 July 1	------	------	4.75
Robertson Co 4s'41op'31 J&J	------	------	4.40
Shelby Co—4½s Sch '41 J&J	------	------	4.40
4¾s Munic 1933-'57 J&D	------	------	4.40
4s Court House 1955 J&J	------	------	4.40
5s School 1929, 1939, 1949	------	------	4.40
Sullivan Co 5 1932-1948	------	------	4.70
TEXAS.			
Abilene 5s Feb 15 '59-'65	b 4.60	to 4.75	%
Austin 5s 1929-1942 J&J	b 4.40	to 4.60	%
5s SchBlg&Hos '52op'32J&J	------	------	4.50
4¾% Ref 1929-1946 J&J	------	------	4.50
Beaumont 5s '52 op '32 A&O	------	------	4.30
5s Water Works 1954 M&S	------	------	4.30
5s 1929-1930 A&O	------	------	4.30
5s 1931-1939 A&O	------	------	4.30
5s 1940-1965 A&O	------	------	4.30
4s 1942 opt 1922 J&D	------	------	4.30
Cameron County—			
4½s 1934-1942 M&S	98	100	---
5s Road Mar 15 1933-1957	------	------	4.60
Cisco 6s Fund 1949-62 F&A5	------	------	5.50
Cleburne 5s WW'52op'32 J&J	------	4.90%	---
Corpus Christi 5s fd '67 F&A	b 4.80	4.60%	---
Dallas—5s 1931 J&D	------	------	4.20
5s 1929-1960 M&N	------	------	4.20
4½s Sch 1929-1952 M&N	------	------	4.20
4½s 1929, 1938, 1939, 1942, 1943, 1944, 1945 J&J	------	------	4.20
4½s 1929-'30 M&N	------	------	4.20
4¼s 1931-'45 M&N	------	------	4.20
4¼s 1946-'65 M&N	------	------	4.20
4s School 1929-1951 J&J	------	------	4.20
Dallas Co4½sSept10'51 Apr10	------	------	4.25
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10	------	------	5
ElPaso 5s WWPurch'50 A&O	------	------	4.30
5s Fund 1951 opt '31 M&S	------	------	4.30
5s School 1955 opt '35 J&J	------	------	4.30
5s Impt Aug 1 1948 F&A	------	------	4.30
Fort Worth 5s 1951 A&O	------	------	4.20
5s 1929-1934 J&D	------	------	4.20
5s 1935-1959 J&D	------	------	4.20
4½s StImp'48 op aft'28 J&J	------	------	4.20
4½s Sch'49 op aft '29 J&D	------	------	4.20
4½s 1944-1961 J&J	------	------	4.20
4½s 1936-1964 F&A	------	------	4.20
4s Refunding 1941 J&J	------	------	4.20
Galveston—5s 1932-1936 J&J	------	------	4.75
5s Grade Rais 1944 A&O	------	------	4.75
5s School 1928-1954 M&S	------	------	4.75
5s 1929-1956 A&O	------	------	4.75
4½s Grad, &c, '48op'28 J&J	------	------	4.75
4½s Grad,&c,'49 op'29A&O	------	------	4.75
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	------	------	4.90
Grimes Co 5½s 1929 A&O10	------	------	5
5½s Road 1930-'54 A&O10	------	------	5
Harris Co 4s '47 op '17 A&O	------	------	4.50
4½s Apr 1 1929-'30A&O10	------	------	4.25
4½s Apr 10 '31-'56 A&O10	------	------	4.25
Houston—5s Sew1939 M&N	------	------	4.25
5s Ref Oct 16 '41op'31 A&O	------	------	4.25
5s Mun Imp '29-'36 F&A	------	------	4.25
4¾s Sept 1928-1952 M&N	------	------	4.25
4¾s Oct 26 '38 op '28 A&O	------	------	4.25
4½s 1929-1957 J&J	------	------	4.25
4½s 1942-1947	------	------	4.20
Houston S D 5s Feb1952	------	------	4.25
Lubbock 5s 1941-1965	------	------	4.50

Bonds.	Bid.	Ask.	To Net.
Palestine 5s Sch Aug 1 1929, '34, '39, '44, '49, '54, '59, '64	------	------	4.85
Port Arthur 5s 1928-56 M&S	------	------	4.95
5s Water Aug 25 '28-'65	------	------	4.95
San Antonio—5s '28-'53 M&S	------	------	4.25
5½s W W 1929-'35 M&N	------	------	4.25
5½s W W 1936-'65 M&N	------	------	4.25
5s Sept 1928-1953 M&S	------	------	4.25
5s Sept 1931-1959	------	------	4.25
5s St Imp Dist No 2 1943	------	------	4.25
4½s 1929-1967 J&J	------	------	4.10
San Antonio S D 5s '56 F&A	------	------	4.25
Waco—5s Nov 1 1934 M&N	------	------	4.30
5s Sewer 1937 J&J	------	------	4.30
5s Water-Works 1942 J&J	------	------	4.30
4½s Water 1937-1968 J&J	------	------	4.35
4s Jan 1 1931	------	------	4.30
Wichita Falls 6s 1950 M&N	------	------	4.60
5½s 1928-1940 M&N	------	------	4.60
5s Feb 10 1960 F&A10	------	------	4.50
4¾s 1928-1955 M&N	------	------	4.50
4¾s 1928-1960 J&D	------	------	4.50
UNITED STATES—See	pages	13 &83	
UTAH.			
5½s April 1 1941 J&J	------	------	4.20
5s Capitol Bldg 1934 J&J	------	------	4.20
4½s Capitol Bldg 1934 A&O	------	------	4.15
4½s Road 1939 J&J	------	------	4.15
4½s July 1 1939 J&J	------	------	4.15
4s Capitol Bldg 1934 J&J	------	------	4.15
Box Elder Co 4½sSch'32 F&A	------	------	4.30
Ogden—4½s 1929 J&J	------	------	4.15
4½% 1928-1945	------	------	4.15
4½s Refunding 1932 J&D	------	------	4.15
4½s Ref Wat 1933 M&N	------	------	4.15
Salt Lake City 5s 1928 M&S	------	------	4.15
5s Refunding 1941 J&J	------	------	4.15
4½s May 1 1934 M&N	------	------	4.15
4½s refunding 1934 M&N	------	------	4.15
4s Ref 1929 A&O	------	------	4.20
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	------	------	4.15
4½s Feb 1 1932 F&A	------	------	4.15
4½s Aug 1 1933 F&A	------	------	4.15
VERMONT.			
3¾s 1929-48 J&D	96	---	---
4½s Oct 1 1928-1949 A&O	102½	---	---
Middlebury 4s '41op'21 M&N	97½	---	---
Rutland 4¼s 1946-48 J&J	100	---	---
VIRGINIA			
6s deferred ctfs 1871 J&J	------	------	---
Brown Bros certificates	------	------	---
3s "Riddleberger" 1932 J&J	------	------	4
3s Funded debt 1991 J&J	------	------	4
4¼s ctf indebt 1930-31 J&J	------	------	4.10
4¼s ctfs indebt 1932 J&J	------	------	4.10
4¼s ctf indebt 1933-37 J&J	------	------	4.10
Albemarle Co 5s 1948 J&J	------	------	4.50
Alexandria 6s 1928-1956 A&O	------	------	4.40
Arlington Co 5½s '32-'54 F&A	------	------	4.55
Bristol 5½s Sch '34-'53	------	------	4.65
Charlottesville 5s 1962 M&S	------	------	4.50
5s Water Impt 1958 J&J	------	------	4.50
Danville—4s Refg 1931 J&J	------	------	4.30
4½s Ref Aug 1942 F&A	------	------	4.35
4½s July 1 1939-1950 J&J	------	------	4.35
Fairfax Co 4¾s 1945 F&A2	------	------	4.50
Henrico Co Sch 5s '30-'50 J&J	------	------	4.40
4½s June 1 1957 J&D	------	------	4.30
Lee County 5s 1929-41 J&J	------	------	4.70
Lynchbg4½s Pub Imp '39J&J	------	------	4.25
4½s Pub Impt 1946 J&J	------	------	4.25
4½s Water 1951 J&J	------	------	4.25
4s Ref Oct 1934 J&J	------	------	4.20
4s Pub Impt 1939-1959 J&J	------	------	4.10
Newport News 4½s '48 J&D	------	------	4.45
4½s Feb 1953 F&A	------	------	4.45
4s Street Nov 1 1941 M&N	------	------	4.40
Norfolk—6s Oct 1 1950 A&O	------	------	4.65
5½s School Oct 1 '51 A&O	------	------	4.55
5s Municipal 1949 F&A	------	------	4.40
5s Municipal 1969 F&A	------	------	4.45
4½s Munic Impt '42 M&S	------	------	4.35
4½s Renew Apr 1 '41 A&O	------	------	4.35
4½s Imp July 1940 J&J	------	------	4.35
4s Impt March 1936 M&S	------	------	4.30
Petersburg 4½s 1952 A&O	------	------	4.35
Portsmouth—4½s 1940 F&A	------	------	4.40
5½s Aug 1 1951 F&A	------	------	4.60
4½s Imp Oct 1 1942 A&O	------	------	4.40
4½s Sch & Sew 1938 J&J	------	------	4.40
4½s 1930-1940 J&J	------	------	4.40
4½s 1941-1954 J&J	------	------	4.40
5s Water 1948 J&D	------	------	4.50
Richmond—6s 1929 J&J	------	------	4.40
6s July 1 1930 J&J	------	------	4.40
4½s Pub Imp 1949 J&J	------	------	4.15
4½s St & Pk Rd Sept '29 J&J	------	------	4.15
4½s 1958 J&J	------	------	4.15
4s 1929 to 1930 J&J	------	------	4.10
4s 1938 to 1943 J&J	------	------	4.10
4s 1941 J&J	------	------	4.10
4s Elec Light 1942 J&J	------	------	4.10
4s 1943 J&J	------	------	4.10
Roanoke 4½s Ref 1936 J&J	------	------	4.35
4½s Street Impt May 1940	------	------	4.35
4½s Pub Bldg 1941 M&N	------	------	4.35
4½s Pub Bldg 1944 M&N	------	------	4.35
4½s Apr 1952 A&O	------	------	4.35
4s Street Impt 1936 J&J	------	------	4.30
Stafford Co 5s 1942 J&J	------	------	4.75
Staunton 5s 1929-58 M&S	------	------	4.50
Tazewell Co 5s 1929-46 J&J	------	------	4.65

Bonds.	Bid.	Ask.	To Net.
WASHINGTON			
6s Gen Fund 1929-1940 J&J	b 4%	to 4.15	%
5½s Feb 1 1931 F&A	b 4.10	to 4.25	%
Aberdeen 5½s '29-'31 J&D	------	------	5
Clarke Co 5s '35 opt '25 Jan 1	------	------	5
Everett 5s July 15 1931 J&J	------	------	4.75
5s June 1936 J&D	------	------	4.75
5¼s Water 1934-1938 M&S	------	------	4.75
King Co—5s Ct H 1933 May	------	------	4.15
5s Road 1935 F&A	------	------	4.15
4½s Harb opt '28-'30 Nov1	------	------	4½
Lewis Co 5s 1929-32 M&S	b 4.85	to 5%	
Pacific Co 4¼s July 1 '29-'36	------	------	4.85
Pierce Co 5s Sept 1 '28-37Sept	b 4.60	to 4.70	%
Port of Seattle 5s '28-'55 M&S	------	------	4¼
4½s Jan 1929-1955 J&J	------	------	4.80
Seattle—5s 1929-1930 J&J	------	------	4.15
6s L & P Sys 1929-41 A&O	------	------	4.60
5½s L & P 1929-43 M&N	------	------	4.60
5s Light & Pow 1942-56A&O	------	------	4.50
4½s Sewer 1931 J&J	------	------	4.10
4½s Light ext 1932 J&J	------	------	4.20
4½s 1929-1932 A&O	------	------	4.10
4½s 1933-1940 A&O	------	------	4.10
4½s 1941-1955 A&O	------	------	4.10
4¼s 1929-1935 A&O	b 4.30	to 4.50	%
4¼s 1936-1957 A&O	b 4.30	to 4.50	%
4s April 1 1929 A&O	------	------	4.10
Seattle School Dist No. 1—			
4½s Mar '29 to '31 M&S	------	------	4.25
4s 1946-1950 M&N	------	------	4.25
Snohomish Co 5s '31 opt aft '21	------	------	5
Spokane 4½s 1931 J&J	------	------	4.20
4½s Park 1962 J&J	------	------	4.20
4¼s Bridge 1929-36 J&J	------	------	4.20
Spokane S D No 81 4½s '29 J&J	------	------	4.20
4½s May 1 1931 M&N	------	------	4.20
Stevens Co—4½s '29 opt '19	------	------	5
Tacoma—5s 1929-33 J&D	------	------	4.60
4¾s Water '39-'43(s-a) J&J	------	------	4.35
4½s Lt & Pow 1929 J&J	------	------	4.40
4½s Refunding 1931 A&O	------	------	4.25
4s Water 1944-46 J&J	------	------	4.10
3½s Jan 1 1939 J&J	------	------	4.40
WEST VIRGINIA			
5s Highway 1929-1946 J&J	------	------	4.20
4½s July 1946-1948 J&J	------	------	4.10
4¼ 1929-1943 J&J	------	------	4.10
4s 1939-1950 J&J	------	------	4.05
4s July 1948-1952 J&J	------	------	4.05
3¾s 1951 & 1952 J&J	------	------	4.05
3½s 1943-1952 J&J	------	------	4.05
Charleston 4½s '41 opt '27J&J	------	------	4.50
Charleston S D 5s '29-'52 J&J	------	------	4.35
Clarksburg 5s '28-'53 A&O	------	------	4.40
Clarksbg S D 5s '41 op '21M&S	------	------	4.55
Hancock County—5s Grant Road Dist '46 opt '32 M&N	------	------	4.80
Huntington 5s 1944 Oct	------	------	4.30
5s Ind Sch D '29-'34 J&J	------	------	4.30
Martinsburg 5s '43 op '29 Dec1	------	------	4.55
Mercer Co 5s '44 op '24 A&O15	------	------	4.70
Morgantown 5s 1929-48 J&J	------	------	4.45
Parkersburg 4s Wat '29 June	------	------	4.50
4½s June 1 1933 J&D	------	------	4.35
Wheeling 5s W W '32-'52 J&J	------	------	4.25
4s Ref 1929 to 1936 July	------	------	4.10
WISCONSIN			
Appleton 4½s 1929-32 F&A	------	------	4.10
Chippewa Co 4½s '31-'34	------	------	4.15
Dane Co 4¼s 1934 M&N	------	------	4.10
Eau Claire 4½s W W '33-'44	------	------	4.15
Fond du Lac 4½s '29-'35 Mar	b 4.05	to 4.15	%
Green Bay 4½s '29-'33 J&J	b 4.05	to 4.15	%
4¼s 1930-1947	b 4%	to 4.05	%
6s W W 1928-1935 M&N	------	------	4.40
6s W W 1936-1960 M&N	------	------	4.40
Jefferson Co 5s '29-'32 A&O	------	------	4.15
La Crosse 4½s '32 op '22 F&A	------	------	4.25
4s Water '31 op '21 J&D	------	------	4.05
Madison—4s Oct 1931 A&O	------	------	4.10
Marshfield 4½s '29-'32 J&J	------	------	4.20
Milwaukee 5s 1929-1939 J&J	------	------	4.10
5s 1929-1939 J&J	------	------	4.10
5s Jan 1929-1940 J&J	------	------	4.10
5s July 1929-1940 J&J	------	------	4.10
4½s 1929-1939 J&J	------	------	4.10
4½s Park 1929-1935 J&J	------	------	4.10
4½s 1929-1931 J&J	------	------	4.10
4½s 1932-1945 J&J	------	------	4.10
Milwaukee County—			
4½s Sew Mar 18 '36-'45	------	------	4.15
Oshkosh 4½s 1929-34 F&A	------	------	4.15
Racine 4½s Ref '29-'30 F&A	------	------	4
4¾s 1928-1957 M&N	------	------	4.15
6s 1929-1941 F&A	b 4.10	to 4.20	%
Racine Co 6s 1930-1940 J&J	------	------	4.75
4½s 1934-1947	------	------	---
Superior 4¾s Sch '29-'44 J&J	b 4.10	to 4.20	%
Wausau 4½s '29-'33 A&O	b 4.10	to 4.20	%
Wood Co—5s '29-'29-'31 A&O	b 4.10	to 4.20	%
5s 1934 A&O	------	------	4.20
5s 1937 and 1938 A&O	------	------	4.20
WYOMING			
Cheyenne 5s '31 op '11 F&A	------	------	5
Natrona Co S D No 2—			
5s 1928-1944	------	------	4.85
Sheridan 6s Mar 15 1952 M&S	------	------	4.65

BANKS AND TRUST COMPANIES.

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 June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Amer-Traders NatBk	2,750,000	2,057,835	21,369,933	100	350	375
Birming'm Tr & Sav	1,000,000	1,351,959	19,722,169	100	460	500
First National Bank	1,500,000	4,360,468	35,869,506	100	900	1000
Southern Bk & Tr Co	500,000	a 85,702	1,666,549	100	117	125
					Per	share.
Mobile—				N	ominal	
First National Bank	300,000	1,901,507	18,280,982	100	------	l725
Merchants' Nat Bk	500,000	750,000	12,521,984	100	380	385
Mobile Nat Bank	200,000	72,544	1,109,906	----	------	-----
Montgomery—					Per	share.
First National Bank	1,000,000	717,576	10,028,040	100	300	315
Fourth Nat Bank	500,000	385,279	6,815,189	100	200	212
Alabama National Bk	300,000	99,532	2,281,993	100	120	130
Union Bank & Tr Co	100,000	177,074	1,278,010	100	280	325

ARIZONA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phoenix—					Per	share.
Citizens State Bank	100,000	332	809,345	100	------	-----
Commercial Nat Bk	100,000	37,923	773,124	100	------	-----
First Nat Bk of Ariz	300,000	168,065	6,097,258	100	------	-----
Phoenix Nat Bank	200,000	258,097	6,510,651	100	------	-----
Phoenix Sav Bk & Tr	100,000	380,644	4,887,721	100	------	-----
Valley Bank	1,050,000	291,261	17,711,682	100	------	-----

ARKANSAS—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Little Rock—					Per	share.
Amer South Tr Co	1,000,000	310,251	14,846,105	25	------	33¾
Central Bank	200,000	47,113	999,365	100	110	115
Exchange Nat Bank	300,000	230,033	5,213,099	100	------	195
Federal Bk & Tr Co	200,000	26,279	2,534,753	100	------	150
People's Sav Bank	200,000	86,637	3,390,076	25	------	-----
Twin City Bank	100,000	36,568	1,364,020	25	------	-----
Bankers Trust Co	500,000	193,837	9,186,957	100	------	190
Exchange Trust Co	100,000	139,362	1,208,545	100	------	-----
Union Trust Co	500,000	355,795	9,102,790	100	------	185
W B Worthen Co	200,000	394,148	4,455,936	100	------	-----
Pine Bluff—					Per	share.
Cotton Belt Bk&TCo	100,000	25,701	1,022,455	25	40	41
Nat Bank of Ark	100,000	219,149	2,698,394	100	280	285
Merc&PlantBk&TCo	200,000	73,115	3,084,549	----	------	-----
Peoples S B & Tr Co	100,000	28,999	621,456	----	------	25
Simmons Nat Bank	200,000	546,253	5,591,959	100	310	350

CALIFORNIA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Fresno—						
First National Bank	200,000	b21,393	2,014,729	100	------	165
Los Angeles.					Per	share.
Bank of San Pedro	500,000	57,401	2,635,592	100	------	-----
Bank of Hollywood	325,000	27,820	2,247,837	100	------	-----
Citizens Nat Trust & Savings Bank	4,000,000	7,136,835	103,512,457	100	530	-----
Farmers & MerchNat	3,000,000	4,764,224	53,608 010	100	445	-----
First Nat Bk, San P.	200,000	b53,271	2,629,129	100	------	-----
LosAngeles-FirstNat Trust & Savs Bk	13,750,000	17146,454	288,650,388	25	116¼	-----
California Bank	4,000,000	3,273,937	95,336,405	25	127½	-----
California Trust Co.	500,000	a 253,154	------	100	417	-----
MerchNatTr&SavBk	4,000,000	5,475,247	137,556,387	25	200	-----
Nat Bk Commerce b	500,000	26,061	3,258,057	100	------	-----
Nat City Bk of L A	1,000,000	277,731	9,789,720	25	29	-----
Pacific National Bk	1,000,000	i 205,182	10,184,331	25	40½	-----
Pan Am Bank of Cal	2,000,000	337,036	4,739,315	100	------	l135
Seaboard Nat Bank	1,000,000	129,457	6,393,872	100	------	-----
Security Tr & Sav Bk	12,000,000	6,429,594	252,918,036	100	515	-----
U S National Bank	1,000,000	339,488	12,308,203	100	190	-----
Union Bank & Trust	3,000,000	1,192,894	23,832,823	100	250	-----
Wilshire Nat Bank	200,000	66,555	1,304,230	100	------	-----
Oakland—					Per	share.
Central Sav Bank	1,200,000	2,277,495	31,571,806	100	400	-----
Central Nat Bank	1,200,000	2,309,034	26,789,320	100	465	-----
First National Bank	1,000,000	202,148	4,287,229	100	120	-----
Farmers & Mer Sav	300,000	174,046	5,212,339	100	135	-----
Oakland Bank	2,000,000	4,085,824	61,158,113	100	500	-----
Pasadena—						
Citizens Savings Bk	300,000	272,773	3,651,876	100	------	-----
First National Bank	450,000	358,824	5,256,268	100	------	300
Pasadena Nat Bank	100,000	24,154	1,928,501	100	------	175
Security Nat Bank	300,000	182,828	3,429,170	100	------	400
First Trust & Sav Bk	900,000	689,413	12,671,690	100	------	400
Sacramento—					Per	share.
California Nat Bank	2,000,000	759,320	23,215,026	100	------	l350
Capital Nat Bank	500,000	469,077	11,129,423	100	220	230
California Tr & S Bk	450,000	662,594	17,390,172	100	------	-----
Merchants Nat Bank	200,000	155,268	2,631,900	100	------	l175
SanBernardino—						
American Nat Bank	150,000	128,750	2,181,697	100	------	-----
San Bernardino N Bk	100,000	392,639	2,224,698	100	------	-----
San Bern Co Sav Bk	150,000	457,377	3,243,116	100	------	-----
San Diego—						
First Nat Tr & Sav Bk	1,000,000	1,116,072	24,106,346	100	300	335
San Diego Tr & S Bk	500,000	a 672,055	11,895,227	100	400	425
San Diego State Bk	500,000	106,867	1,386,526	----	------	-----
Security Tr & Sav Bk	600,000	302,932	4,675,495	100	175	200
United States Nat Bk	100,000	84,096	1,805,108	100	150	-----

CALIFORNIA—(Conc.)—*National banks June* 30; *State institutions June*30

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
San Francisco—	$	$	$		Per	share
Anglo & London-Paris National Bank	7,500,000	5,031,498	112,292,659	100	252	255
Bank of Calif, N A	8,500,000	9,069,096	85,731,197	100	280	290
Bank of Italy Nat Tr & Savings Ass'n	50,000,000	54,759,005	666,944,195	25	178⅛	179
Bank of Montreal	1,000,000	139,341	3,804,606	100	------	-----
Canadian Bk of Com	750,000	673,279	5,405,685	100	------	-----
Crocker First Nat Bk	6,000,000	3,826,278	65,150,452	100	350	400
Donohoe-Kelly B Co.	650,000	231,267	2,023,954	100	------	-----
The San Fran Bank	1,000,000	4,000,000	113,615,482	1000	------	15750
Pacific Nat Bank	1,000,000	303,875	6,090,548	100	129	-----
Wells Fargo Bank & Union Trust Co	9,000,000	7,408,334	123,926,662	100	310	345
AmericanTrust Co	10,000,000	10,444,267	257,403,977	100	562	565
Anglo-Calif Trust Co	1,500,000	2,472,528	66,025,737	100	452	500
Crocker First Federal Tr Co	1,500,000	1,406,275	30,965,838	50	------	-----
United Security Bank & Trust Co	8,100,000	9,216,160	146,882,751	100	269⅞	270
San Jose—					Per	share.
First National Bank	600,000	804,148	7,443,388	100	------	-----
Growers Bank	300,000	41,730	1,503,157	100	------	-----
Stockton—						
First National Bank	200,000	610,267	2,480,325	100	------	-----
Stockton S & L Bank	1,000,000	731,369	7,875,213	100	------	-----
Union Safe Dep Bank	310,000	47,355	1,765,765	100	------	-----

CANADA—See last page.

COLORADO—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Colorado Spgs.—					Per	share
Colorado Sav Bank	50,000	213,237	2,001,945	100	------	-----
Colorado Spgs Nat B	100,000	122,462	1,924,741	100	------	-----
Exchange Nat Bank	300,000	312,067	5,253,346	100	------	-----
First National Bank	300,000	402,004	6,037,747	100	------	-----
Colo Title & Tr Co	150,000	103,330	1,900,104	100	------	-----
Denver—					Per	share
American Nat Bank	500,000	563,215	9,870,458	100	------	-----
Central Sav Bk & Tr	500,000	84,653	3,625,157	100	------	-----
Colorado Nat Bank	1,000,000	1,600,278	38,556,111	100	------	-----
Denver Nat Bank	1,250,000	1,394,822	28,442,003	100	------	-----
First National Bank	1,500,000	2,158,203	37,107,826	100	------	-----
South B'way Nat Bk	200,000	25,108	594,118	100	------	-----
Stock Yards Nat Bk	250,000	110,470	1,870,827	100	------	-----
U S National Bank	550,000	1,518,260	21,016,500	100	------	-----
Guardian Trust Co	240,000	24,378	766,886	100	------	-----
International Tr Co	500,000	1,669,492	14,836,765	100	------	-----
Leadville—					Per	share.
Carbonate Amer N B	100,000	29,800	1,384,802	100	------	-----
Pueblo—						
First National Bank	500,000	1,104,565	14,550,278	100	------	-----
Minnequa Bank	30,000	129,460	2,597,045	100	------	-----
Western Nat Bank	100,000	156,660	2,008,164	100	------	-----
Pueblo Sav & Tr Co	100,000	264,813	5,471,006	100	------	-----

CONNECTICUT—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bridgeport—					Per	share.
City National Bank	1,000,000	1,602,944	13,383,652	100	295	-----
First National Bank	1,000,000	2,053,111	18,746,693	100	328	-----
Bridgeport Trust Co	1,000,000	1,213,687	11,151,318	100	450	-----
Amer Bank & Tr Co	300,000	251,075	7,002,528	100	200	-----
Comm'l Bk & Tr Co	300,000	105,708	3,080,004	100	160	-----
Fairfield Trust Co	100,000	141,511	1,903,426	----	------	-----
Newfield Bk & Tr Co	100,000	178,124	2,134,114	100	225	-----
North End Bk & Tr	100,000	192,013	1,614,052	100	250	-----
West Side Bank	200,000	137,445	3,834,762	100	145	-----
Hartford—					Per	share.
Capitol Nat Bk & Tr	600,000	405,728	2,178,697	100	305	-----
City Bank & Tr Co	1,000,000	1,620,812	23,841,423	100	1050	-----
Conn River Bkg Co	150,000	979,547	6,172,100	30	400	-----
First National Bank	1,150,000	1,330,487	10,228,400	100	------	300
Glastonbury Bk & Tr	100,000	129,686	1,461,853	50	80	-----
Hart Nat'l N B&T Co	4,000,000	5,964,952	33,379,229	100	570	600
Merchants Bk & Tr	100,000	a56,003	1,041,273	100	100	-----
Mutual Bk & Tr Co	300,000	153,432	2,929,319	100	120	140
Phoenix State Bank & Tr Co	1,600,000	2,847,049	27,446,524	100	475	-----
Bankers Trust Co	250,000	272,783	1,758,932	100	300	-----
East Hartf Trust Co	150,000	312,219	2,664,009	100	500	-----
Hartford-Conn Tr Co	2,500,000	3,055,320	24,517,501	100	------	810
Park Street Trust Co	150,000	220,108	4,166,881	100	825	-----
Riverside Trust Co	300,000	618,424	3,209,042	100	600	-----
Simsbury Bk & Tr Co	100,000	105,381	1,545,481	50	------	-----
Travelers Bk & Tr Co	100,000	646,689	8,403,559	100	------	-----
West Hartford Tr Co	100,000	135,709	1,397,017	100	260	-----
New Haven—					Per	share.
Amer Bank & Tr Co	100,000	a418,289	2,810,506	100	300	-----
Bway Bk & Tr Co	300,000	149,232	3,773,134	100	175	-----
First Nat Bk & Tr Co	1,050,000	1,504,867	17,906,844	100	330	-----
Mechanics' Bank	300,000	1,295,000	18,814,519	60	550	-----
Merchants Nat Bank	500,000	642,531	11,794,554	50	130	-----
New Haven Bk NBA	1,200,000	3,397,636	9,467,198	100	350	-----
Nat Tradesm Bk&Tr	500,000	653,328	3,752,737	100	200	-----
Second Nat Bank	750,000	1,586,444	11,539,663	100	340	-----
Un & N Haven Tr Co	1,458,100	2,219,864	12,757,023	100	375	-----
Norwich—					Per	share.
Merchants' Nat Bk	100,000	86,486	558,264	100	100	110
Thames Nat Bank	1,000,000	872,934	2,813,431	100	148	150
Uncas National Bank	100,000	78,116	669,968	100	100	105
Bankers Trust Co	100,000	58,115	1,093,821	100	------	100

* Sale price. a Feb. 28 1927. b Formerly the Peoples National Bank. d New stock. i June 30 1928. l Last sale price. x Ex-dividend.

CONNECTICUT—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Waterbury—	$	$	$		Per	share.
Citiz & Mfrs' Nat Bk	600,000	745,024	10,836,023	100	380	-----
Waterbury Nat Bank	500,000	544,220	4,312,161	50	110	-----
Colonial Trust Co	500,000	1,645,000	7,996,808	100	700	-----
Merchants Trust Co	500,000	675,198	6,973,926	100	480	-----
Waterbury Trust Co	300,000	523,711	4,090,526	100	300	-----

DELAWARE—*National banks* June 30; *State institutions* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wilmington—					Per	share.
Central Nat Bank	210,000	298,388	1,875,999	100	140	150
Farmers' Bank	500,000	2,007,100	18,851,799	50	165	175
Industrial Trust Co	1,250,000	432,138	2,632,469	50	80	85
Nat Bk of Delaware	110,000	205,947	1,836,712	100	200	205
Union National Bank	203,175	902,636	3,332,253	25	160	170
Delaware Trust Co	1,000,000	451,591	9,571,338	100	190	210
Equitable Trust Co	1,500,000	2,758,504	6,124,836	100	390	415
Security Trust Co	1,000,000	1,575,531	8,192,824	100	325	335
Wilmington Trust Co	2,000,000	2,011,331	20,328,143	50	225	250

DISTRICT OF COLUMBIA—*Nat. banks* June 30; *State institutions* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Washington—					Per	share.
Columbia Nat Bank	250,000	535,551	4,833,714	100	400	-----
Commercial Nat Bk	1,000,000	633,899	15,826,150	100	258	260
Bank of Comm & Sav	100,000	d162,511	1,952,995	10	325	-----
Departmental Bank	106,040	37,220	958,597	10	-----	-----
District Nat Bank	1,000,000	926,026	9,082,897	100	244	260
Farm & Mech Nat	252,000	400,000	3,547,348	100	325	-----
Fed'l Amer Nat Bank	1,600,000	1,179,940	13,191,249	100	337	-----
Franklin Nat Bank	225,000	132,033	4,745,183	100	-----	-----
Liberty Nat Bank	500,000	284,492	3,471,679	100	253	-----
Lincoln Nat Bank	400,000	625,245	7,036,633	100	410	470
Merch Bk & Tr Co	1,000,000	292,376	8,935,693	100	157	159½
Mt Vernon Sav Bank	400,000	151,822	3,730,431	100	-----	-----
Nat Bank of Wash'n	1,050,000	1,150,000	8,543,524	100	300	-----
Nat Capital Bank	200,000	291,934	1,683,479	100	260	-----
Nat Metropol Bank	800,000	1,440,355	17,584,959	100	400	410
Riggs National Bank	2,500,000	2,483,795	42,238,799	100	520	523
Second Nat Bank	750,000	561,925	6,167,630	100	270	-----
Secur Sav & Com Bk	300,000	339,338	5,702,917	100	480	495
Wash'ton Sav's Bk	100,000	31,728	718,867	10	-----	-----
Amer Secur & Tr Co	3,400,000	660,959	31,340,885	100	455	456
Continen'l Tr Co	1,000,000	221,024	3,144,511	100	132	-----
Nat'l Sav & Tr Co	1,000,000	2,775,572	15,575,419	100	510	530
Munsey Trust Co	2,000,000	1,161,209	4,868,496	100	-----	-----
Union Trust Co	2,000,000	1,082,959	8,450,795	100	320	-----
United States Sav Bk	100,000	271,215	2,584,020	100	550	-----
Wash Loan & Tr Co	1,000,000	2,330,013	15,912,454	100	500	-----

FLORIDA—*National banks* June 30; *State institutions* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jacksonville—	2,000,000				Per	share.
Atlantic Nat Bank	1,000,000	1,129,031	35,689,150	100	200	-----
Barnett N B of Jack	100,000	1,352,642	21,689,150	100	300	300
Citizens Bank	1,000,000	81,249	1,839,645	100	300	-----
Florida Nat Bank	300,000	1,304,914	23,433,189	100	225	225
People's Bank		25,000	1,600,000	100	200	225
Lakeland—						
First National Bank	100,000	f213,249	2,101,125	100	300	350
Lakeland State Bank & Trust Co	150,000	55,796	1,530,828	100	-----	-----
Miami—						
Bk of Bay Biscayne	1,000,000	d1,353,449	20,004,632	100	-----	-----
City National Bank	1,000,000	1,015,971	6,300,000	100	-----	-----
First National Bank	1,200,000	1,318,390	19,085,106	100	-----	-----
First Tr & Sav Bank	300,000	277,509	2,697,808	100	-----	-----
Miami Beach First National Bank	300,000	242,005	3,016,994	100	-----	-----
Third Nat'l Bank	400,000	88,827	682,519	100	-----	-----
Biscayne Trust Co	150,000	312,802	2,173,204	100	-----	-----
Trust Co of Florida	200,000	315,208	293,171	100	-----	-----
Orlando—						
First Nat Bk & Tr Co	100,000	190,735	2,599,565	100	-----	l275
Orlando Bk & Tr Co	100,000	203,204	3,034,139	100	-----	-----
St Bk of Orl & Tr Co	100,000	218,468	5,450,239	100	-----	-----
St. Augustine—						
First National Bank	130,000	82,844	2,234,731	100	-----	-----
People's Bk for Sav	25,000	148,248	1,441,293	100	-----	-----
St Augustine Nat Bk	50,000	61,960	2,111,299	100	-----	-----
Commercial Bank	30,000	40,617	1,170,517	100	-----	-----
St. Petersburg—						
American Bk & Tr Co	200,000	508,056	3,764,455	100	-----	l355
Cent Nat Bk & Tr Co	300,000	642,920	4,964,448	100	-----	l300
First National Bank	600,000	617,144	8,971,793	100	250	260
Tampa—						
Citizens Bank & Tr	1,000,000	1,750,382	18,006,714	100	-----	-----
Exchange Nat Bank	1,000,000	572,690	12,321,733	100	-----	-----
First National Bank	1,200,000	1,217,048	16,539,878	100	-----	l225
First Sav & Trust Co	500,000	353,254	2,295,583	100	-----	-----
Nat City Bk, Tampa	500,000	310,793	3,455,342	100	-----	-----
West Palm Beach—						
The Citizens Bank	100,000	{Closed June 18, 1928}		100	-----	-----
First-Amer Bk & Tr Co	500,000			100	-----	-----

GEORGIA—*National banks* June 30; *State institutions* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlanta—					Per	share.
American Sav Bank	200,000	105,000	400,000	100	130	-----
Atl & Lowry Nat Bk	4,000,000	4,040,498	47,792,598	100	506	514
Citiz. & So. Nat'l Bk	4,000,000	3,853,575	64,083,716	†	295	305
Fourth Nat Bank	1,200,000	2,632,899	35,944,726	100	450	-----
Fulton Nat Bank	1,000,000	480,756	9,679,358	100	132	134
Ga Sav Bk & Tr Co	500,000	570,050	4,716,996	100	290	-----
Atlanta Trust Co	1,500,000	697,154	5,183,929	100	117	121
Trust Co of Georgia	2,000,000	2,539,987	5,181,412	100	-----	e
Augusta—					Per	share.
Georgia RR Bank	1,000,000	608,781	9,120,660	100	-----	-----
Citiz. & So. Nat'l Bk	4,000,000	3,853,575	64,083,716	†	y272	-----
Nat Exchange Bank	400,000	207,732	2,986,676	100	112	116
Union Savings Bank	100,000	81,435	1,614,152	100	145	-----
Columbus—					Per	share.
Columbus Bk&Tr Co	250,000	162,944	3,511,404	100	155	160
Fourth Nat Bank	300,000	145,000	1,234,073	100	126	127
Home Savings Bank	100,000	83,469	1,479,739	100	125	130
Merch & Mech Bank	200,000	295,110	1,890,734	100	195	200
First Nat Bk of Col	200,000	219,744	1,212,116	100	125	130
Third National Bank	500,000	606,419	2,573,009	100	160	165
Macon—					Per	share.
Citiz. & So Nat'l Bk	4,000,000	3,853,575	64,083,716	†	y272	280
Fourth Nat Bank	500,000	267,887	9,024,779	100	125	130
Macon Nat Bank	200,000	265,724	3,973,660	100	195	200
Macon Savings Bk	50,000	172,000	685,000	100	265	300
Savannah—					Per	share.
Citiz. & So Nat'l Bk	4,000,000	3,853,575	64,083,716	100	y295	300
Exchange Bank	250,000	115,000	1,493,000	100	-----	100
Liberty Bk & Tr Co	300,000	639,803	5,006,044	100	190	200
Savannah Bk & TrCo	700,000	c214,763	3,849,904	100	100	-----
Citizens' Bk & Tr Co	300,000	89,927	1,198,304	100	99	100

IDAHO—*National banks* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—	$	$	$			
Boise City Nat Bank	375,000	101,653	4,426,193	100	-----	-----
First Nat of Idaho	300,000	597,750	8,679,073	100	-----	-----
Pacific Nat Bank	300,000	80,329	3,457,191	100	-----	-----

ILLINOIS—*National Banks* June 30; *State institutions* June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Aurora—						
Aurora Nat Bank	300,000	307,537	3,207,388	100	-----	-----
B'way Tr & Savs Bk	200,000	f209,753	1,494,648	100	-----	-----
First National Bank	100,000	219,759	3,740,920	100	335	350
American Nat Bank	200,000	221,340	2,325,185	100	375	400
Merchants Nat Bank	300,000	252,178	2,997,793	100	200	225
Old Second Nat Bank	200,000	345,532	2,106,085	100	150	-----
Chicago—					Per	share
Adams State Bank	200,000	151,415	2,397,817	100	155	165
Aetna State Bank	200,000	189,741	4,317,724	100	220	-----
Albany Park Nat Bk	300,000	67,184	4,774,116	100	220	230
Ashland 63rd State B	300,000	185,723	1,481,101	----	230	240
Alliance Nat Bank	200,000	246,669	4,311,148	100	300	-----
Ashland State Bank	250,000	158,066	1,787,272	100	150	160
Atlas Exch Nat Bank	200,000	94,837	2,193,117	100	165	175
Austin National Bk	200,000	151,416	3,149,082	100	175	-----
Austin State Bank	500,000	245,548	6,408,644	100	225	-----
Bank of America	2,500,000	2,566,395	28,217,259	100	382	386
Beverly State Sav Bk	100,000	61,817	1,172,794	100	202	210
Boulevard Bridge Bk	500,000	442,706	12,756,619	100	270	-----
Boulevard State S Bk	200,000	36,041	1,464,889	100	-----	-----
BowmanvilleNat'lBk	200,000	142,303	5,482,294	100	250	-----
Broadway Nat Bank	200,000	94,377	2,203,408	100	160	168
Bryn Mawr State Bk	200,000	66,000	1,580,251	100	176	180
Binga State Bank	200,000	59,160	1,471,410	100	-----	-----
Build & Merch St Bk	300,000	219,679	3,415,077	100	250	-----
Calumet Nat Bank	300,000	215,486	6,185,567	100	320	330
Capital State Sav Bk	300,000	128,751	4,328,202	100	185	190
Central Mfg Dist Bk	500,000	830,338	10,719,202	100	495	-----
Chic Lawn State Bk	300,000	285,859	2,540,616	100	360	-----
City State Bk of Chic	400,000	227,452	3,851,321	100	-----	-----
Cont'l Nat Bk&TrCo	35,000,000	34,452,213	532,560,654	100	545	549
Columbia State S Bk	300,000	120,939	3,063,664	100	163	166
Commercial State Bk	200,000	116,718	2,541,721	----	-----	-----
Community State Bk	200,000	67,859	1,597,764	100	-----	-----
Cosmopolitan St Bk	750,000	632,900	12,165,209	100	345	355
Cottage Grove St Bk	200,000	181,106	3,880,487	100	250	-----
Cragin State Bank	200,000	55,393	1,557,184	100	130	-----
Crawford State S Bk	200,000	f60,980	2,205,835	100	140	150
Depositors State Bk	350,000	301,133	5,420,764	100	199	204
Division State Bank	200,000	f294,576	3,027,319	100	320	330
Douglass Nat Bank	200,000	69,216	1,500,000	100	-----	-----
Drexel State Bank	350,000	452,835	7,952,330	100	285	-----
Drovers Nat Bank	1,000,000	670,621	17,291,591	100	300	310
Elston State Bank	200,000	37,543	1,619,838	----	-----	-----
First Englew State Bk	200,000	185,017	3,499,214	100	210	-----
First Italian State Bk	100,000	51,859	1,595,577	----	-----	-----
First National Bank	15,000,000	20,851,908	263,428,974	100	792	796
First Nat Englewood	200,000	659,954	6,753,539	100	-----	-----
Foreman Nat Bank	5,000,000	7,349,547	98,783,194	100	812	815
Fullerton State Bank	250,000	140,818	3,627,906	100	205	-----
Garfield State Bk	600,000	450,477	7,494,819	100	258	260
Guardian Nat Bank	1,000,000	205,658	3,877,604	100	80	85
Halsted St State Bk	200,000	312,082	3,756,984	100	320	330
Hamilton State Bk	200,000	54,619	1,224,563	100	115	120
Harbor State Bank	100,000	35,729	1,097,352	100	-----	-----
Humboldt State Bk	500,000	174,100	5,300,000	100	-----	-----
Hyde Park State Bk	300,000	396,465	6,023,907	100	390	-----
Immel State Bank	200,000	81,952	2,259,945	100	-----	-----
Immigrant State Bk	200,000	85,000	1,200,000	100	-----	-----
Independence St Bk	400,000	210,163	4,940,832	100	208	213
Irving Park Nat Bk	200,000	192,158	4,373,211	100	325	-----
Irving State Savs Bk	200,000	37,605	1,587,325	100	-----	-----
Jackson Park Nat Bk	200,000	49,328	2,192,943	100	182	187
Jefferson Park Nat	250,000	201,130	4,746,920	100	275	290
Kaspar Amer St Bk	1,600,000	1,198,051	14,559,276	100	218	223
Kenwood Nat Bank	300,000	352,277	4,426,844	100	200	210
Lake View State Bk	700,000	351,864	9,079,786	100	b265	-----
Lawndale Nat Bank	250,000	254,615	6,270,268	100	-----	-----
Lawndale State Bk	500,000	260,595	4,713,723	100	485	490
Lincoln State Bank	400,000	128,333	3,037,353	100	140	147
Logan Sq St & SavBk	200,000	103,893	3,372,909	100	185	-----
Mad & Ked State Bk	1,350,000	670,448	12,615,806	100	308	312
Mad Sq State Bank	300,000	137,132	3,194,389	100	195	205
Market Trad St Bk	400,000	235,322	2,467,613	100	175	180
Marquette Pk St Bk	300,000	225,464	3,210,710	100	300	-----
Marshall Sq State Bk	200,000	83,561	1,692,633	100	-----	-----
Metrop State Bank	200,000	236,000	2,927,000	100	215	-----
Mutual Nat Bk of Ch	300,000	255,740	5,377,412	100	300	-----
Nat Bk of Republic	6,000,000	3,536,400	115,044,678	100	531	535
Nat Bk of Woodlawn	300,000	202,466	3,678,440	100	253	-----
Nat'l Builders Bank	500,000	254,000	4,148,074	100	185	195
North Ave State Bk	600,000	233,268	9,578,079	100	200	-----
Noel State Bank	1,000,000	469,307	9,320,839	100	267	-----
Ogden National Bank	200,000	73,155	1,741,138	100	180	190
Old Dearborn St Bk	500,000	132,873	4,575,412	100	113	117
People'sStkY'dsStBk	1,000,000	654,731	14,914,741	100	308	313
Phillip State Bk & Tr	400,000	190,038	4,179,052	100	220	-----
Pioneer Tr & Sav Bk	750,000	491,587	10,655,882	100	350	-----
Portage Park Nat Bk	200,000	49,168	1,852,827	100	130	140
Prudential St Savs Bk	200,000	259,500	3,460,406	100	250	-----
Public State Bank	200,000	f56,345	983,950	100	-----	-----
Reliance Bk & Tr Co	750,000	668,811	10,490,224	100	305	310
Roseland State S Bk	200,000	273,223	4,437,008	100	350	-----
Schiff Tr & Sav Bank	600,000	388,315	5,881,294	100	330	350
Second Citizens St Bk	200,000	f118,069	2,546,107	100	-----	-----
2d N W State Bank	350,000	141,133	4,139,434	100	210	-----
Second Security Bk	350,000	431,902	5,476,259	100	-----	-----
Security Bank	700,000	648,842	8,537,413	100	450	-----
Service State Bank	100,000	f38,968	1,454,696	----	-----	-----
Skala State Bank	200,000	47,305	1,533,812	100	-----	-----
So Chicago Sav Bk	800,000	540,000	7,795,616	100	310	315
South Shore State Bk	200,000	120,773	2,132,848	----	180	-----
South Side Tr & Sav	750,000	307,024	8,544,370	100	225	230
Southwest State Bk	200,000	f125,099	2,890,565	100	150	155
State Bk of Chicago	5,000,000	8,334,824	58,083,413	100	662	666
Stock Yards Nat Bk	1,350,000	772,007	18,784,919	100	331	336
Stk Yds Tr & Sav Bk	337,500	428,459	9,195,400	100	-----	-----
Stony Isl State S Bk	400,000	300,196	3,964,264	100	280	300
Transportation Bank	250,000	38,281	2,568,257	100	-----	-----
26th St State Bank	200,000	82,610	2,324,506	100	175	180
Union Bank of Chic	1,000,000	1,303,048	11,081,827	100	400	415
Union State Bk of S Ch	200,000	168,725	3,457,921	100	205	220
United State Bank	200,000	301,235	3,146,597	100	300	-----
Universal State Bank	200,000	252,212	2,579,222	----	-----	-----
Univ St Bk of Chic	300,000	228,008	3,117,466	100	185	195
Washington Pk N Bk	800,000	389,038	11,568,682	100	270	275
West Engl'w Tr&S Bk	600,000	f477,706	5,583,349	100	350	360
W Highland State Bk	200,000	134,444	1,929,399	100	275	290
West Madison St Bk	300,000	f100,039	2,510,191	100	175	-----
West Side Nat Bank	200,000	78,781	2,742,149	100	160	-----
West Town State Bk	500,000	434,521	6,151,077	100	325	350
Amalg Tr & Savs Bk	200,000	142,175	2,929,408	100	-----	-----
Auburn Pk Tr & S Bk	300,000	154,333	1,580,347	100	275	300
Bway Tr & Savs Bk	200,000	66,343	2,760,952	100	160	-----
Calumet Tr & Sav Bk	200,000	56,431	1,616,287	100	230	-----
Central Tr Co of Ill	6,000,000	5,474,632	124,319,222	100	533	537
Chic City Bk & Tr Co	1,000,000	1,233,449	8,723,735	100	370	375
Chicago Trust Co	2,400,000	2,492,478	39,047,846	100	485	490
Citizens Tr & Sav Bk	200,000	54,474	2,083,226	100	-----	-----
Commerce Tr & S Bk	200,000	63,441	2,400,397	100	136	141
Congress Tr & S Bk	400,000	49,300	2,211,487	----	155	160

* Sale price. † Branch of Savannah. *b* New stock. *c* March 31 1928. *d* Dec. 31 1927. *e* Controlled by Atlanta & Lowry National Bank. *f* Feb. 28 1928. *l* Last sale. *x* Ex-dividend. *y* Ex-rights.

ILLINOIS—(Concluded).

	Capital.	Surplus.& Profits	Gross Deposits.	Par.	Bid.	Ask.
Chicago *(Concl.)*	$	$	$		Per	share.
Commonw T & S Bk	200,000	118,755	2,613,983	100	225	
Diversey Tr & S Bk	200,000	74,661	1,777,899			
Devon Tr & Savs Bk	200,000	116,743	1,564,606	100		
Drovers Tr & Sav Bk	350,000	694,953	7,430,754	100	475	
East Side Tr & S Bk	200,000	164,024	1,276,657	100		
Equitable Trust Co	250,000	86,623	3,611,204	100	145	150
Fidelity Tr & Sav Bk	400,000	136,918	5,897,345	100	200	206
First Tr & Sav Bank	7,500,000	13,515,006	119,908,574	100		
Foreman Tr & S Bk	2,000,000	1,867,334	15,894,738	100		
Franklin Tr & S Bk	300,000	717,714	4,533,059	100	340	350
Guarantee Tr & Sav	300,000	469,278	2,877,290	100	340	345
Harris Tr & Sav Bk	4,000,000	6,981,465	78,685,014	100	900	
Home Bank & Tr Co	1,000,000	875,81[illegible]	[illegible]8,690	100	332	338
Howard Ave T & S Bk	200,000	52,1[illegible]	1,4[illegible]9,958	100		
Illinois Merch Tr Co	15,000,000	30,297,397	362,482,743	100	875	880
Inland Tr & Sav Bk	300,000	167,387	3,196,733	100	145	155
Italian Tr & Savs Bk	200,000	35,715	1,825,744	100		
Kimbell Tr & Sav Bk	200,000	241,565	4,987,244	100	300	
Lake Shore Tr & S B	600,000	468,375	10,667,089	100	375	
Lakeview Tr & S B	500,000	1,082,598	12,718,461	100	400	
Liberty Tr & Sav Bk	700,000	401,172	10,137,023	100	320	325
Lincoln Tr & Sav Bk	200,000	322,423	4,534,101	100	285	300
Mercantile Tr & Sav	600,000	452,118	10,911,554	100	330	
Mid-City Tr & S Bk	750,000	488,861	13,074,851	100	345	350
Northcenter Tr & S B	100,000	50,203	1,381,012	100		
Northern Trust Co	2,000,000	6,206,662	61,431,402	100	740	750
Northw'n Tr & S Bk	1,250,000	846,184	18,425,587	100	408	412
Peoples' Tr & Sav Bk	1,000,000	795,269	25,871,854	100	625	650
Pullman Tr & Sav Bk	500,000	437,580	5,349,402	100	275	285
Sheridan Tr & SavBk	1,000,000	543,060	12,502,719	100	345	
South West Tr & Sav	350,000	204,874	5,188,524	100	160	
Stockmen's Tr & S B	200,000	257,505	2,462,557	100	202	
Union Trust Co	3,000,000	5,530,771	100,361,960	100	848	852
W Side Tr & Sav Bk	700,000	424,386	13,225,186	100	330	335
Woodlawn Tr & S Bk	600,000	428,209	9,205,826	100	290	300
Elgin—						
Elgin National Bank	100,000	116,216	1,540,567	100		
First National Bank	300,000	200,646	3,433,085	100		
Home National Bank	150,000	352,905	2,192,834	100	*275	
Union National Bank	100,000	115,000	1,000,000	100		
Elgin City B'k'g Co	300,000	220,457	2,964,257	100		
Home Tr & Sav Bk	100,000	272,277	2,122,121	100		
Peoria—						
Central Nat Bank	n300,000	861,848	7,003,979	100	400	425
Commercial Nat Bk	1,125,000	1,165,802	10,946,111	100	390	400
Dime Sav & Trust Co	250,000	273,864	3,153,607	100		
First National Bank	550,000	1,175,262	7,087,511	100	400	425
First Trust & Sav Bk	200,000	376,073	3,272,057	100		
Home Sav & State	350,000	227,565	3,629,572	100	150	155
State Trust & Sav Bk	400,000	166,207	1,977,905	100	115	120
Merch & Ill Nat Bk	500,000	931,833	7,081,904	100	370	385
Quincy—					Per	share.
Illinois State Bank	300,000	231,977	3,881,057	100	190	200
Quincy R N Bk & Tr	500,000	147,645	5,010,264	100	130	135
State St Bk & Tr Co	500,000	71,568	3,547,390	100	135	150
Mercantile Tr & S B	200,000	141,182	2,472,576	100	160	170
State Sav L & Tr Co	1,000,000	575,420	7,234,316	100	185	200
Rockford—						
Commercial Nat Bk	200,000	118,436	2,036,495	100	l	140
Forest City Nat Bk	300,000	331,384	3,897,806	100	l	225
Mfg'rs Nat Bk&TrCo	500,000	413,193	5,055,690	100	l	200
Peoples Bk & Tr Co	250,000	219,518	2,866,021	100	l	200
Rockford Nat Bank	750,000	984,511	10,592,851	100	l	285
Security Nat Bank	200,000	145,164	2,864,560	100	l	155
Swedish-Am Nat Bk	450,000	27,813	3,234,399	100	l	300
Third National Bank	500,000	445,697	5,098,383	100	l	200
Springfield—					Per	share.
First National Bank	500,000	271,666	5,535,513	100		
Illinois Nat Bank	300,000	189,309	4,675,994	100		
Ridgely-Farm's S Bk	600,000	345,579	9,800,006	100		
Sp'gfield Marine Bk	500,000	540,455	7,507,991	100		
First State Tr & S Bk	500,000	323,794	4,532,444	100		

INDIANA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus.& Profits	Gross Deposits.	Par.	Bid.	Ask.
Evansville—					Per	share.
Citizens' Nat Bank	500,000	643,438	11,741,386	100	290	300
Citizens Tr & S Bk	100,000	136,284	1,780,378	100		
Lamasco Bank	100,000	68,854	1,768,837	100	185	200
National City Bank	500,000	397,077	7,833,040	100	225	
Mercantile Com'l Bk	200,000	58,038	2,193,148	100	100	110
North Side Bank	100,000	52,669	1,920,535	100	150	
Old Nat Bank	500,000	492,545	9,119,859	100	240	
West Side Bank	250,000	261,916	5,526,790	100	200	210
Am Tr & Sav Bank	250,000	224,492	3,150,993	100	250	260
Fort Wayne—					Per	share.
First National Bank	1,000,000	686,042	15,269,622	100	220	235
Lincoln N Bk & TrCo	1,000,000	988,243	13,149,847	100	275	280
Old National Bank	500,000	640,113	8,773,882	100	360	370
Citizens' Trust Co	300,000	318,524	5,283,981	100	210	220
Dime Savs & Tr Co	225,000	103,392	2,820,409	100	145	155
Farmers Trust Co	200,000	65,356	1,381,633	100	140	150
People's Tr & Sav Co	200,000	595,285	6,239,967	100	330	350
Tri-State L & Tr Co	500,000	1,294,678	14,600,983	100	350	360
Indianapolis—						
Citizens State Bank	100,000	100,000	1,284,890	100		
Continental Nat Bk	400,000	180,038	5,083,669	100	124	
Fletcher-Am Nat Bk	4,000,000	137,708	35,026,815	100	183	190
Fountain Sq State Bk	100,000	85,253	1,175,552			
Indiana Nat Bank	2,000,000	2,712,139	28,366,751	100	255	265
Live Stock Ex Bank	200,000	140,016	895,368	100	162	
Marion Co State Bk	50,000	34,867	1,127,982	100	210	
Merchants' Nat Bk	1,250,000	2,040,885	12,510,164	100	327	
Meyer-Kiser Bank	300,000	527,688	4,942,314	100		‡
People's State Bank	200,000	226,791	3,765,869	100	250	
South Side State Bk	50,000	50,037	1,602,934			
Aetna Tr & Sav Co	250,000	67,787	1,869,450	100	118	
Bankers Trust Co	500,000	570,695	2,994,495	100	150	
City Trust Co	250,000	112,463	3,195,186	100	140	
Farmers Trust Co	300,000	249,382	1,463,430	100	240	
Fidelity Trust Co	100,000	171,081	1,868,962	100	172	
Fletcher Sav& Tr	1,500,000	1,679,520	22,220,589	100	300	
Indiana Trust Co	1,000,000	1,389,383	12,140,037	100	248	
State Sav & Tr Co	375,000	31,184	1,645,934	100		80
Security Trust Co	200,000	149,848	4,903,942	100	285	
Union Trust Co	600,000	2,216,990	10,951,097	100	505	
United LaborBk&Tr	112,500	33,642	658,222	100		
Wash Bank & Tr Co	200,000	108,973	2,287,281	100	163	
Terre Haute—					Nominal	prices
First McKeen Nat Bk & Tr	500,000	703,248	7,617,824	100	240	250
Terre Haute N B & Tr	600,000	650,905	7,901,180	100	250	260
Citizens Trust Co	400,000	a155,847	1,823,618	100	105	110
Terre Haute Trust	500,000	822,615	8,524,351	100	285	300

IOWA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—					Nominal	
Amer S Bk & Tr Co	300,000	716,887	5,221,204	100	300	315
Farmers & Merch S B	50,000	a43,976	1,249,549	100	200	
First Iowa State Tr Sav Bank	600,000	754,515	9,963,483	100	200	210
Merchants' Nat Bk	100,000	102,884	1,817,075	100	200	210

IOWA—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cedar Rapids—	$	$	$		Per	share.
Ced Rapids Nat Bk	600,000	435,589	13,862,376	100		
Ced Rap SBk&Tr Co	200,000	219,944	3,867,780	100		
Iowa State Sav Bk	200,000	56,768	2,795,913	100		
Merchants' Nat Bk	500,000	a 716,262	14,347,474	100	225	
People's Sav Bank	100,000	77,262	2,607,855	100		
Amer Tr & Sav Bk	200,000	215,392	3,369,061	100		
Council Bluffs—					Per	share.
City National Bank	120,000	105,851	2,702,048	100		
Coun Bluff Sav Bk	150,000	205,938	3,806,105	100		
First National Bank	300,000	75,886	3,976,977	100		
State Savings Bank	150,000	122,334	4,517,206	100		
Davenport—					Per	share.
Amer Com & Sav Bk	1,500,000	1,801,435	29,956,219	100		
First National Bank	400,000	218,984	6,072,183	100		
Home Savings Bank	50,000	65,906	1,368,109	100		
American Trust Co	100,000	200,442	s766,663	100		
Union Sav Bk &TrCo	1,250,000	1,286,632	20,666,047	100		
Citizens' Tr & S Bk	150,000	89,168	1,853,143	100		
Des Moines—					Per	share.
Bankers Trust Co	1,000,000	261,482	5,047,925	100		
Cap City State Bank	150,000	124,684	2,587,896	100		
Central State Bank	250,000	305,895	8,428,279	100		
Des Moines Nat Bk	1,000,000	318,450	14,800,457	100		
Des Moines S B & Tr	400,000	224,292	6,622,449	100		
Home Savings Bank	100,000	60,995	1,933,058	100		
Iowa Trust & Sav Bk	100,000	32,330	1,453,138	100		
Iowa National Bank	1,200,000	890,979	15,348,600	100		
People's Sav Bank	100,000	212,711	3,349,458	100		
University State Bk	50,000	7,435	409,970	100		
Valley Nat Bank	500,000	218,090	6,658,503	100		
Valley Sav Bank	150,000	266,208	3,361,494	100		
Dubuque—					Per	share.
Consol Nat Bank	500,000	132,727	6,585,039	100	150	160
Federal Bk & Tr Co	150,000	114,398	2,204,309	100		
First National Bank	200,000	328,557	4,795,082	100	300	325
Amer Tr & Sav Bank	50,000	43,044	1,023,147			
Union Tr & Sav Bank	150,000	305,736	3,778,103	100	200	225
Iowa Trust & Sav Bk	300,000	220,000	2,950,530	100	175	200
Sioux City—					Per	share.
First National Bank	1,000,000	35,178	8,348,575	100		
Live Stock Nat Bank	200,000	134,464	5,993,346	100		
Toy Nat Bank	200,000	118,777	5,800,558	100		
Sioux Nat Bank	400,000	110,557	3,849,602	100		
Security Nat Bank	250,000	320,318	5,673,191	100		
Woodbury Co Sav Bk	100,000	202,412	3,602,833	100		
Farmers' L & Tr Co	100,000	56,751	1,937,771	100		
First Trust & S Bk	100,000	25,580	998,381	100		

KANSAS—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
Comm'cial N B of K C	750,000	283,346	10,676,847	100	190	210
Exchange State Bank	200,000	108,274	2,580,513	100	200	
People's Nat Bank	200,000	75,218	2,798,415	100	150	160
Riverview State Bk	100,000	150,000	2,000,000	100	210	
Topeka—						
Central Nat Bank	500,000	154,649	6,775,734	100		
Farmers' Nat Bank	150,000	57,485	1,410,870	100		
Fidelity Sav State Bk	200,000	51,356	1,729,347	100		
Guaranty State Bank	50,000	69,950	1,140,307			
Kaw Valley Nat Bk	100,000	27,883	837,896	100		
Merchants' Nat Bk	200,000	133,699	3,849,783	100		
Nat Bank of Topeka	500,000	446,884	8,233,100	100		
Shawnee State Bank	60,000	21,950	2,100,000	100		
State Savings Bank	100,000	66,000	2,260,013	100		
Topeka State Bank	50,000	a56,176	1,837,285	100		
Central Trust Co	400,000	191,672	2,142,189	100		
Wichita—						
First National Bank	1,000,000	1,010,000	18,788,438	100	275	
First Trust Co	100,000	121,000	551,000	100		
Fourth Nat Bank	1,000,000	430,650	12,305,654	100	175	190
Merch State Bank	100,000	25,396	1,409,187	100	125	200
State Reserve Bank	250,000	108,000	1,900,000	100		90
Southwest Nat Bank	200,000	57,097	1,521,853	100	100	125
Union Nat Bank	200,000	48,749	1,808,528	100	125	150
Union Stock Yds Nat	100,000	33,000	915,000	100		110
Wichita State Bank	100,000	59,686	2,114,262	100	225	

KENTUCKY—*National banks June* 30; *State institutions June* 30

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Covington—						share
Cent Savs Bk & TrCo	60,000	125,258	1,946,684	100		
Citizens' Nat Bank	200,000	336,702	3,096,724	100	230	250
First Nat Bk & Tr Co	500,000	561,259	6,109,533	100	240	250
Peop-Lib Bk & Tr Co	350,000	299,306	7,119,354	100	127½	130
CovingtonTr&BkgCo	100,000	196,652	2,434,565	100	250	
Lexington—					Per	share
Bank of Commerce	300,000	309,869	3,159,385	100	190	191
Fayette Nat Bank	300,000	353,970	3,269,654	100	210	
First & City Nat Bk	800,000	c 450,000	2,786,542	100	195	196
Guaranty Bank & Tr	200,000	23,616	2,583,715	100		105
Phoenix Nat Bk & Tr	1,000,000	617,894	5,235,576	100	200	210
Second Nat Bank	150,000	273,484	1,385,228	100	250	275
Union Bank & Tr Co	150,000	d90,227	2,000,000	100	325	335
Security Trust Co	500,000	150,000	3,077,354	100	525	540
Louisville—					Per	share
Citizens' Union N B	1,000,000	2,020,360	26,022,717	100	520	
Fidelity & Colum Tr	2,000,000	1,742,260	6,597,589	100		
First National Bank	500,000	1,231,081	18,876,555	100	890	
Liberty Bk & Tr Co	1,000,000	2,742,259	21,474,177	100	505	
Security Bank	300,000	365,800	1,997,727	100	300	
KentuckyTitle Tr Co	1,000,000	761,650	5,706,921	100		
Lincoln Bank & Tr	750,000	473,443	8,131,320	100	210	
Louisv Nat Bk&TrCo	750,000	719,802	11,069,555	100	277	
Nat Bk of Kentucky	4,000,000	3,067,959	41,266,854	100		365
Stock Yards Bank	100,000	80,339	846,536	100	187	200
Bankers Trust Co	500,000	373,447	1,307,649	100	130	
Louisville Trust Co	1,000,000	692,031	6,816,984	100	g	
United States Tr Co	350,000	231,947	2,048,932	100	199	
Newport—					Per	share
American Nat Bank	100,000	214,297	1,551,687	100	220	250
Newport Nat Bank	100,000	380,000	3,247,721	100	250	

LOUISIANA—*National Banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
New Orleans—					Per	share
American Bank & Tr	500,000	366,588	7,069,542	100	184	
Canal Bank & Trust Co	4,750,000	a3,420,765	99,245,401	100	305	
Int-State Tr & B Co	750,000	1,260,795	13,414,194	100	375	390
New Orl Bk & Tr Co	1,200,000	431,154	8,247,712	100	154	156
Whitney-Cent N B	r2,800,000	4,811,529	62,126,672	100	420	430
Hibernia Bk & Tr Co	2,000,000	2,740,864	48,249,741	100	400	
Whitney-Cent Tr & Savings Bank	r1,000,000	4,811,529	62,126,672	100		

* Sale price. *x* Private banks, stocks closely held. *a* Feb. 28 1928. *b* New stock. *c* March 31 1928. *d* Dec. 31 1927. *f* Citizens Union-Fidelity unified certificates. *g* National Bank of Kentucky Louisville Trust unified certificates. *k* April 10 1928. *l* Last sale. *n* Change of title to the Central National Bank & Trust Co. of Peoria effective Aug. 1 1928. *r* Consolidated statement. *s* Trust funds. *z* Ex-dividend. *y* Ex-rights.

LOUISIANA (Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Shreveport—	$	$	$		Per	share
American Bk & T Co	150,000	43,496	1,216,949	50	------	81½
American Nat Bank	300,000	88,847	2,098,308	100	------	163
First National Bank	1,000,000	542,621	10,174,985	100	335	345
City Sav Bk & Tr Co	500,000	648,384	7,625,328	---		
Commercial Nat Bk	1,000,000	707,365	16,420,664	100	230	235
Exchange Nat Bank	200,000	83,669	2,887,832	100	------	210
Exchange Bk & Tr Co	100,000	See Excha	nge Nat Bk			
Contin'l B & Tr Co	300,000	229,847	3,372,347	100	187	-----

MAINE—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bangor—	$				Per	share
Merchants' Nat Bk	100,000	288,143	4,361,632	100	280	
Eastern Tr & Bkg Co	175,000	1,232,200	6,747,600	100	------	500
Merrill Trust Co	1,000,000	1,054,318	22,226,795	100	300	-----
Portland—						
Canal Nat Bank	600,000	639,185	4,227,400	100	145	155
Chapman Nat Bank	400,000	231,250	7,324,521	100	170	180
First National Bank	600,000	626,781	9,044,492	100	150	160
Portland Nat Bank	425,000	1,137,929	10,149,570	100	300	350
Fidelity Trust Co	400,000	1,347,636	19,863,104	100	375	425
Casco-Mercantile Tr	500,000	667,340	14,391,220	100	200	225
Forest City Tr Co	150,000	48,052	1,943,482	100	100	110

MARYLAND—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Baltimore—					Per	share.
Balt Comm'l Bank	1,000,000	510,900	10,836,861	100	155	158
Calvert Bank	200,000	a383,508	8,075,422	50	------	-----
Canton Nat Bank	100,000	140,000	2,853,000	100	------	-----
Chesapeake B of Balt	50,000	250,455	3,178,450	25	------	-----
Commonw'lth Bank	300,000	309,565	8,488,331	50	160	175
Drov & Mechanics' National Bank	1,000,000	1,469,326	16,896,372	100	416	425
Farm & Mer N Bank	650,000	485,422	8,342,842	40	86	88
Mercantile Bank	200,000	177,018	3,591,835	---	------	-----
First National Bank	4,000,000	6,007,109	76,283,602	10	62	63
Nat Bank of Balt	1,500,000	1,465,895	18,824,301	100	265	275
Nat Cent Bk of Balt	400,000	620,623	4,377,721	100	270	300
Nat Marine Bank	400,000	429,041	5,662,832	30	79	82
Nat Un Bank of Md	1,000,000	1,025,008	9,500,000	100	200	220
Park Bank	500,000	436,125	4,834,394	10	36	40
Western Nat Bank	750,000	828,744	5,342,046	20	40	43
Baltimore Trust Co	3,500,000	4,200,000	50,534,300	50	160	165
Century Trust Co	1,000,000	2,068,262	10,281,944	100	200	220
Colonial Trust Co	300,000	342,979	1,478,505	25	90	98
Continental Tr Co	1,350,000	2,052,286	9,086,386	100	280	286
Equitable Trust Co	1,250,000	1,841,651	20,247,220	25	99	101
Fidelity Trust Co	1,000,000	2,611,779	19,245,823	25	270	300
Maryland Trust Co	1,000,000	949,312	13,630,930	100	235	250
Mercantile Tr & Dep	1,500,000	4,285,471	17,675,308	50	465	500
Safe Dep & Trust Co	1,200,000	4,798,175	18,415,750	100	1450	1550
Title Guar & Tr Co	600,000	862,651	8,617,539	100	500	-----
Union Trust Co	1,500,000	3,678,103	35,419,487	50	324	330
Frederick—						
Citizens' Nat Bank	100,000	866,128	6,477,184	100	1175	-----
Comm'l State Bank	160,000	120,000	2,738,290	40	78	-----
Farm & Mech N Bk	125,000	397,796	3,453,137	25	112	-----
Frederick Co Nat Bk	150,000	83,439	2,278,324	15	25	-----
Fr'k Town Sav Inst	150,000	324,815	3,139,789	100	335	-----
Central Trust Co	400,000	1,018,621	9,559,027	50	205	-----

MASSACHUSETTS—*Nat. banks (excl. Boston) June* 30. *State insts. June* 30

Boston—	Deposits of	Nat banks	date Aug. 1	1928	Per	share.
Atlantic Nat Bank	6,000,000	4,376,231	111,693,000	100	300	320
Boston Nat Bank	500,000	130,008	4,379,000	100	165	-----
Engineers Nat'l Bk of Boston	500,000	72,095	2,830,559	100	100	110
Comm Sec Nat Bank	500,000	403,913	5,916,000	100	170	-----
Federal Nat Bank	1,500,000	855,864	31,254,000	100	250	-----
First National Bank	20,000,000	31,694,718	330,399,000	100	450	455
Merchants' Nat Bk	3,000,000	6,202,215	49,203,000	100	433	-----
Nat Rock Bk of Bos	1,000,000	2,561,078	20,466,000	100	490	525
Nat Shawmut Bank	15,000,000	11,317,016	166,535,000	100	318	323
Second Nat Bank	2,000,000	4,439,744	34,855,000	100	430	-----
Web & Atlas N Bk	1,000,000	719,991	11,379,000	100	190	-----
American Trust Co	1,500,000	2,718,281	c24,865,261	100	475	500
Bk of Comm & Tr Co	1,000,000	384,607	c6,214,605	100	160	-----
Beacon Trust Co	1,500,000	2,054,298	c27,275,675	100	320	330
Boston S Dep & Tr	1,000,000	4,175,480	19,194,813	100	490	-----
Charlestown Tr Co	200,000	32,477	c3,403,719	100	165	175
Columbia Trust Co	100,000	136,926	c3,130,187	100	175	185
Exchange Trust Co	1,500,000	1,573,612	c17,245,422	100	214	-----
Indus. Bk. & Tr. Co.	200,000	30,570	2,033,000	100	------	105
Jamaica Plain Trust	200,000	86,976	c5,399,163	100	125	-----
Lee Higginson Tr Co	500,000	540,814	9,629,526	---	------	-----
Liberty Trust Co	750,000	764,364	c11,221,839	100	225	-----
New Eng Trust Co	1,000,000	2,796,915	24,461,121	100	400	-----
Old Colony Tr Co	15,000,000	17,256,615	c158511327	100	455	460
Peabody Trust Co	500,000	102,329	1,641,394	---	------	-----
State Street Tr Co	3,000,000	743,923	c61,811,150	100	300	-----
U S Trust Co	2,500,000	3,435,718	c19,021,461	100	415	430
Winthrop Trust Co	100,000	109,268	2,743,528	100	------	-----
Beverly—						
Beverly Nat Bank	300,000	481,480	3,867,109	100	155	160
Beverly Trust Co	100,000	73,987	c1,625,645	100	140	150
Brockton—					Per	share.
Brockton Nat Bank	600,000	694,274	8,765,382	100	250	-----
Home Nat Bank	500,000	662,029	8,711,231	100	*190	-----
Plymouth Co Tr Co	200,000	107,386	c4,027,162	100	* 80	-----
Cambridge—					Per	share.
Cambridge Trust Co	100,000	459,918	c6,508,856	100	600	-----
Central Trust Co	1,500,000	2,187,641	c14,830,287	100	325	-----
Harvard Trust Co	750,000	816,857	c18,630,190	100	l------	266
East Cambridge					Per	share.
Lechmere Nat Bank	100,000	225,519	2,357,026	100	l------	235
Fall River—					Per	share.
Fall River Nat Bank	400,000	588,442	7,447,683	100	190	-----
Durfee Trust Co	1,200,000	1,590,804	15,459,741	100	250	-----
Fall River Trust	200,000	126,500	c3,574,263	100	115	120
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	724,283	6,844,670	100	250	-----
Gloucester—						
Cape Ann Nat Bank	150,000	225,663	3,429,703	100	------	160
Gloucester Nat Bank	100,000	131,976	2,047,196	100	------	l155
Glouces S D TrCo	200,000	285,509	c5,451,813	100	------	210

MASSACHUSETTS—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Haverhill—	$	$	$		Per	share.
Essex National Bank	100,000	335,860	3,072,128	100	150	150
First National Bank	200,000	220,379	3,918,252	100	------	-----
Haverhill Nat Bank	200,000	809,387	2,919,056	100	------	-----
Merrimack Nat Bank	240,000	371,044	2,079,730	100	155	-----
Haverhill Trust Co	200,000	194,898	c3,660,827	100	------	115
Holyoke—						
Holyoke Nat Bank	400,000	268,067	8,426,918	100	190	-----
Park National Bank	100,000	200,571	2,025,581	100	190	-----
Hadley Falls Tr Co	750,000	573,049	6,758,290	100	200	-----
Lawrence—					Per	share.
Bay State Nat Bank	600,000	354,308	6,039,567	100	225	230
Arlington Trust Co	200,000	282,418	8,289,048	100	170	180
Lawrence Trust Co	200,000	565,738	11,182,840	100	225	-----
Merchants' Trust Co	300,000	568,139	8,427,276	100	210	220
Lowell—					Per	share.
Appleton Nat Bank	300,000	292,982	1,636,342	100	140	155
Old Lowell Nat Bank	200,000	278,211	5,079,518	100	150	155
Union National Bank	350,000	1,032,188	5,462,171	100	285	290
Lowell Trust Co	240,000	195,015	3,415,801	100	120	125
Middlesex Nat Bank	200,000	109,760	4,334,142	100	125	135
Lynn—					Per	share
Central Nat Bank	200,000	645,721	5,349,251	100	295	-----
Manufac'rs Nat Bk	200,000	389,687	4,750,128	100	220	-----
National City Bank	300,000	318,912	5,371,117	100	200	-----
State National Bank	200,000	83,272	2,152,669	100	------	-----
Essex Trust Co	250,000	548,860	3,509,126	100	250	-----
Lynn S Dep & Tr Co	100,000	561,762	4,394,948	100	425	-----
Sagamore Trust Co	125,000	66,300	c1,918,712	100	97	-----
Security Trust Co	200,000	398,007	c8,975,926	100	325	-----
New Bedford—					Per	share.
First National Bank	500,000	1,078,731	10,799,310	100	315	325
Merchants' Nat Bk	1,000,000	2,078,048	9,944,581	100	385	395
Safe Deposit Nat Bk	500,000	856,929	7,298,145	100	300	310
Peabody—					Per	share.
Warren Nat Bank	200,000	317,853	2,758,762	100	200	-----
Salem—					Per	share.
Merchants Nat Bank	200,000	306,192	4,313,148	50	205	-----
Naumkeag Trust Co	250,000	506,121	6,402,534	100	242½	-----
Salem Trust Co	200,000	30,394	1,909,013	100	------	-----
Springfield—						
Chapin Nat Bank	500,000	648,247	7,794,117	100	250	-----
Springfield Nat Bank	1,000,000	1,220,537	13,631,652	100	300	310
Third N Bk & Tr Co	1,500,000	3,275,144	29,437,263	100	585	-----
Commercial Tr Co	350,000	120,412	3,730,232	100	125	-----
Springfield S D & Tr	1,000,000	1,349,041	11,064,203	100	550	-----
Union Trust Co	1,000,000	1,605,855	18,002,900	100	685	-----
West Springfield Tr	150,000	289,912	3,098,901	100	------	-----
Taunton—					Per	share.
Machinists' Nat Bk	200,000	250,223	2,438,281	100	------	-----
Bristol County Tr	300,000	284,066	5,413,324	100	180	-----
Worcester—					Per	share.
Mechanics' Nat Bk	400,000	823,867	16,686,436	100	450	-----
Worcester Co Nat Bk	1,500,000	1,823,078	29,813,535	50	163	168
Bancroft Trust Co	300,000	288,427	5,278,031	100	130	-----
WorcesterBk&TrCo	1,500,000	2,130,289	34,527,850	100	375	390

MICHIGAN—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Bay City—					Per	share.
Bay City Bank	400,000	425,828	6,039,322	100	180	-----
Bay County Sav Bk	400,000	341,340	6,870,983	100	------	-----
First National Bank	400,000	539,459	6,420,892	100	------	-----
People's Commercial & Savings Bank	400,000	914,829	9,644,546	100	225	300
Detroit—					Per	share.
American State Bank	2,000,000	906,587	35,685,085	100	265	-----
Bank of Detroit	4,000,000	1,572,700	43,311,594	100	238	-----
Com-wealth-Com'l State Bank	1,000,000	1,064,494	21,840,831	100	260	270
Detroit Savings Bank	1,500,000	3,123,732	c44,956,145	100	680	-----
Dime Savings Bank	1,500,000	3,925,578	c62,290,953	100	675	-----
First National Bank	7,500,000	12,147,720	144,172,001	100	555	565
Griswold First St Bk	5,000,000	2,623,864	c39,285,980	100	------	215
Guardian Detroit Bk	5,000,000	3,191,579	36,131,109	100	------	-----
Guaranty State Bank	2,000,000	1,056,018	c2,322,411	100	125	135
Highland Pk StateBk	1,000,000	2,013,020	c26,265,685	100	425	450
Merchants' Nat Bk	2,000,000	2,002,755	22,119,721	100	308	-----
Mich St Bk of Detr	250,000	73,492	c3,058,456	100	295	-----
Nat Bk of Commerce	2,500,000	3,801,838	43,060,121	100	595	600
Peninsular State Bk	2,500,000	2,268,263	c48,602,431	100	*405	-----
Peoples WayneCo Bk	11000000	26,525,865	c266248,820	100	815	-----
United Savings Bank	1,000,000	706,301	c16,569,863	100	*350	-----
American Trust Co	500,000	159,915	g1,317,187	100	120	125
Bankers Trust Co	1,000,000	844,173	d26,515,310	100	------	320
Detroit Trust Co	b2,000,000	7,078,871	g31,780,550	100	895	900
Fidelity Trust Co	1,000,000	1,267,929	g10,836,895	100	505	-----
Guardian Trust Co	1,000,000	1,353,277	g17,191,702	100	------	-----
Guaranty Trust Co	750,000	760,593	g1,759,391	100	303	-----
Highland Park Trust	500,000	294,421	g1,286,814	100	335	-----
Security Trust Co	b1,000,000	3,275,430	g8,907,988	100	900	-----
Union Trust Co	2,500,000	3,151,524	g38,685,953	100	610	-----
Grand Rapids—					Per	share.
Grand Rap Nat Bank	1,000,000	701,635	16,574,895	100	260	275
Grand Rap Sav Bank	500,000	1,024,694	c21,656,616	100	450	500
Home State Bk for S	400,000	173,242	c6,675,141	100	250	275
Kent State Bank	1,000,000	1,236,185	c21,677,899	100	360	400
Old National Bank	800,000	1,126,949	13,569,484	100	290	310
Grand Rapids Tr Co	600,000	701,492	g1,278,265	100	235	250
Industrial Bank	50,000	98,821	2,025,445	----	60	65
Michigan Trust Co	1,000,000	780,228	g1,477,154	100	245	260
Saginaw—					Per	share.
Bank of Saginaw	1,000,000	1,234,865	g17,428,896	100	250	-----
American State Bank	300,000	326,976	5,254,555	100	235	-----
People's Sav Bank	100,000	141,806	3,043,654	100	260	-----
Second Nat Bank	1,250,000	1,816,914	13,368,050	100	310	-----

MINNESOTA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Duluth—					Per	share.
Amer Exch Nat Bank	2,000,000	1,460,791	13,825,167	100	200	-----
Bank of Comm & Sav	200,000	63,178	913,582	100	------	-----
City National Bank	500,000	534,043	5,034,897	100	210	-----
Duluth Nat Bank	200,000	101,826	2,033,579	100	150	-----
First National Bank	2,000,000	2,313,783	19,315,472	100	275	-----
Minnesota Nat Bank of Duluth	600,000	180,555	4,493,925	100	135	-----
Northern Nat Bank	1,000,000	470,145	7,058,488	100	210	-----

* Sale price. *a* Dec. 31 1927. *b* Merger of the Detroit Trust Co. and the Security Trust under the title of the Detroit & Security Trust Co. effective July 16 1928. *c* Includes savings deposits. *d* First mortgage certificates. *g* Includes trust deposits. *l* Last sale. *y* Ex-rights. *x* Ex-dividend.

MINNESOTA (Concl.)—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Minneapolis—	$	$	$		Per	share.
Blooming'n-Lake NB	200,000	59,042	1,661,753	b		
First National Bank	5,500,000	5,526,477	94,175,731	100	420	430
First Minneap Tr Co	1,000,000	1,542,946	28,202,336	b100		
Marquette Nat Bank	200,000	42,749	1,392,665	100	300	310
Metropol Nat Bank	500,000	c371,686	10,857,101	100	155	165
Midland Nat Bk & Tr	1,000,000	551,880	20,399,575	100	185	195
Minnehaha Nat Bk	100,000	23,089	1,480,003	b		
Northwest'n Nat Bk	4,000,000	2,790,403	76,180,145	100	350	360
Produce State Bank	100,000	36,817	1,176,689	b		
Transportation Brotherhood Nat'l Bk	200,000	61,540	2,396,009	100		
2d Northwest State	50,000	35,884	1,221,357	e		
Third N'west'n N Bk	200,000	20,000	972,695	e		
4th Northwest Nat'l	100,000	117,537	3,317,680	e		
Marquette Trust Co	200,000	68,840	2,143,121	100		200
Minn Loan & Tr Co	1,000,000	2,124,366	19,415,694	e		
St. Paul—					Per	share.
American Nat Bank	400,000	396,222	14,025,149	100	200	
Commercial State Bk	50,000	236,011	2,904,749	100	600	
First National Bank	3,000,000	3,818,400	56,873,026	100	350	
Merchants' Nat Bk	2,000,000	2,769,376	41,825,545	100	350	
Nat Exchange Bank	250,000	153,609	4,150,729	100		
Saint Paul Nat'l Bk	100,000	48,729	1,379,268	100	150	165
Payne Ave State Bk	120,000	57,123	835,420	100		225
Stock Yards Nat Bk	350,000	135,918	4,407,949	100	150	175
Twin Cities Nat Bk	100,000	30,076	800,037	100	100	110
Merch Trust Co	500,000	533,613	8,744,821	100		

MISSISSIPPI—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Jackson—					Per	share.
Capital Nat Bank	300,000	353,231	4,796,875	100		
Citizens Sav Bk & Tr	50,000	86,935	1,489,908	100		
Depos Gu Bk & Tr Co	100,000	33,437	1,281,221	100	140	
First National Bank	200,000	290,967	3,232,425	100		
Jackson-State N Bk	200,000	108,049	3,681,662	100		
Merch Bank & Tr Co	450,000	863,827	7,973,718	100	330	335
Vicksburg—					Per	share.
Amer Bank & Tr Co	150,000	26,603	1,326,578	25	25	25
Citizens' Nat Bank	100,000	60,000	330,000	100	105	
First National Bank	300,000	295,200	2,273,117	100	200	
Merch Nat Bk&Tr Co	300,000	389,706	3,991,436	100	250	250
Nat City S B & Tr Co	100,000	197,607	3,329,046	100	325	

MISSOURI—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Kansas City—					Per	share.
City Bank of K C	300,000	624,440	8,074,474	100	450	
Columbia Nat Bank	500,000	60,053	3,793,964	100	100	103
Liberty Nat Bank	750,000	411,172	12,210,445	100	165	
Drovers' Nat Bank	600,000	309,726	7,289,161	100	165	
First National Bank	1,000,000	3,620,406	49,807,044	100	700	730
Gate City Nat Bank	200,000	118,619	3,678,103	100	190	200
Interstate Nat Bank	500,000	1,027,777	9,503,301	100	425	
Linwood State Bank	100,000	30,711	1,123,167	100	145	
Main St State Bank	100,000	75,597	1,575,666	100	150	
Merchants Bank	200,000	121,618	2,157,811	100	175	200
Metropolitan Bk & Tr	200,000	131,969	2,208,081	100	210	
Missouri Sav Bk & Tr	100,000	150,000	4,488,730	100	1000	
Mutual Bank	100,000	80,152	612,359	100	110	125
New Eng N Bk & Tr	1,000,000	662,087	14,426,951	100	150	155
Produce Exch Bank	100,000	121,120	2,496,220	100	295	305
Traders' Nat Bank	200,000	123,080	5,105,871	100	195	200
Twelfth Street Bank	100,000	35,612	1,020,266			
Stock Yards Nat Bk	300,000	223,533	3,430,942	100	250	
Union Bk & Tr Co	200,000	13,578	1,365,192	100		
Western Exch Bank	250,000	149,675	2,921,506	100	190	210
Westport Ave Bank	100,000	117,521	1,674,673	100	250	
West Side Bk of Com	100,000	29,601	1,127,326		150	
Union Av Bk of Com	100,000	95,821	1,029,746		190	
Commerce Trust Co	6,000,000	2,661,774	96,122,691	100	233	240
Fidelity Nat Bk & Tr	2,000,000	1,121,419	26,361,679	100	200	205
Home Trust Co	300,000	209,746	5,861,909	100	190	200
Mercantile Trust Co	200,000	125,487	2,462,767	100	375	
Pioneer Trust Co	262,500	385,223	3,756,786	100	250	260
Fidelity Savs Tr Co	250,000	321,466	5,479,842	100		
St. Joseph—					Per	share.
American Nat Bank	200,000	322,870	8,601,112	100	350	
Burnes Nat Bank	200,000	180,028	4,803,503	100		l200
First National Bank	500,000	480,792	6,182,980	100	200	200
St Jos Stock Yds Bk	350,000	a204,653	3,229,425	100		
Tootle-Lacy Nat Bk	200,000	233,227	7,870,343	100		
Empire Trust Co	200,000	119,605	2,675,104	100	155	156
First Trust Co	100,000	161,796	2,542,035	100	175	200
Missouri Vall Tr Co	100,000	102,272	1,257,151	100	175	200
St. Louis—						
Baden Bank	200,000	a188,940	2,618,385	100	185	
Boatmen's Nat Bank	2,000,000	97,947	23,523,672	100	165	175
Bremen Bank	200,000	910,000	6,564,000	100	420	
Cass Avenue Bank	300,000	598,611	5,450,369	100	300	
Cherokee Nat Bank	200,000	63,983	1,661,472	100	130	140
First National Bank	10,000,000	6,747,444	126,982,048	100	325	330
Grand Nat'l Bk	700,000	c1,032,096	6,763,045	100	185	190
Jefferson Bank	200,000	330,329	4,564,941	100	300	
Jeff-Gravois Bank	200,000	236,019	4,719,960	100	200	210
Lafayette South Side Bk & Tr Co	2,000,000	1,642,910	24,487,492	100	320	
Lowell Bank	200,000	270,666	4,307,280	100	175	185
Manchester Bank	500,000	302,074	5,678,300	100	215	
Merch Laclede Nat	1,700,000	2,018,016	19,706,071	100	300	
Nat Bank of Comm	10,000,000	3,759,754	67,028,471	100	177	178
Natural Bridge Bank	200,000	100,000	2,200,000	100	135	140
National City Bank	1,000,000	316,335	11,723,471	100	123	125
Scruggs, Vandervoort Barney Bank	200,000	h71,982	3,871,925	100	113	114
Sec N B S & TrCo	250,000	185,469	7,753,472	100	170	
South'n Com & Sav	200,000	h176,251	3,779,242	100	190	200
St Louis Nat Bank	200,000	45,114	2,515,382	100	120	135
State National Bank	2,000,000	958,608	18,002,513	100	180	185
Tower Grove Bank	500,000	476,947	9,446,650	100	300	
Twelfth St Nat Bank	800,000	55,072	2,011,866	100	120	130
United States Bank	1,000,000	575,495	6,907,490	100	135	140
Water Tower Bank	200,000	132,264	1,743,085	100	140	150
Franklin Amer Tr Co	2,000,000	1,032,632	27,225,036	100	200	205
Broadway Tr Co	200,000	22,381	1,073,721	100		
Chouteau Trust Co	200,000	69,442	1,419,983	100		130
Fidelity Bk & Tr Co	200,000	52,428	2,368,298	100	100	110
Easton-Taylor Tr Co	200,000	101,033	1,986,887	100	150	
Farm & Merch Tr Co	400,000	h452,212	5,527,479	100	300	
Laclede Trust Co	300,000	187,763	2,400,000	100	145	160
Liberty Cent Tr Co	3,000,000	1,293,194	37,032,756	100	135	145
Lindell Trust Co	200,000	71,944	1,828,397	100	135	
Mercantile Trust Co	3,000,000	8,956,529	59,849,681	100	540	550
Miss Vall Trust Co	3,000,000	5,317,880	38,989,469	100	330	350
Mound City Tr Co	200,000	53,000	2,384,356	100	125	135
North St Louis Tr Co	200,000	115,178	2,897,677	100	170	
Northwest'n Tr Co	500,000	1,110,170	9,610,595	100	250	
Savings Trust Co	200,000	103,844	3,656,564	100	225	230
South Side Trust Co	200,000	137,966	2,549,582	100	170	175
Webster Groves Tr	100,000	141,220	1,668,864	100	170	180
West St Louis Tr Co	200,000	166,472	3,309,762	100	140	

MONTANA—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Butte—	$	$	$		Per	share.
First National Bank	300,000	843,080	13,822,634	100		
Miners S Bk & Tr Co	200,000	72,941	1,475,195	100		
Metals Bank & Tr Co	400,000	428,795	15,105,794	100		
Helena—						
American Nat Bank	200,000	260,775	4,395,978	100		
Nat Bk of Montana	250,000	181,827	3,042,279	100		
Montana Tr & S Bk	150,000	139,337	2,254,467	100		
Union Bank & Tr Co	250,000	251,362	3,081,820	100		

NEBRASKA—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lincoln—					Per	share
Central Nat Bank	200,000	125,718	3,549,908	100		
Continental State Bk	100,000	204,676	4,054,442	100		
First National Bank	800,000	306,980	13,094,424	100		
Nat Bk of Commerce	300,000	176,173	5,421,131	100		
Nebraska State Bank	100,000	70,497	2,468,583	100		
LincolnNatBk&TrCo	200,000	79,139	2,567,564	100		
Omaha—						
First National Bank	1,250,000	1,197,554	25,274,079	100	225	
Live Stock Nat Bank	450,000	82,235	4,950,418	100	125	
Omaha Nat Bank	1,000,000	1,172,106	39,079,588	100	340	
Packers Nat Bank	200,000	120,188	4,096,373	100	150	
Peters Nat Bank	200,000	111,561	2,547,495	100	125	145
Stock Yards Nat Bk	750,000	534,760	9,579,563	100	130	140
State Bank	300,000	224,627	7,032,392	100	165	
Sou Omaha State Bk	100,000	33,691	1,797,986			
U S National Bank	1,100,000	838,441	21,474,897	100	210	225
Union State Bank	200,000	58,524	2,738,490	100	110	125

NEW HAMPSHIRE—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Manchester—					Per	share.
Amoskeag Nat Bank	200,000	809,046	3,430,122	100		
First National Bank	150,000	264,666	1,820,129	100		
Manchester Nat Bk	150,000	433,216	2,767,530	100	262½	
Merchants Nat Bank	150,000	433,216	2,767,515	100		
Nashua—						
Old Guar Sav Bank	s200,000	207,011	3,666,444	100	125	130
Indian Head Nat Bk	100,000	344,310	3,713,448	100	275	
Nashua Trust Co	200,000	452,387	5,653,388	100	190	200
Second Nat of Nashua	150,000	230,181	4,045,049	100	200	
Portsmouth—						
First National Bank	150,000	140,900	2,779,507	100	150	
Nat Mech & Trad Bk	100,000	52,674	913,033	100	110	
New Hamp Nat Bk	100,000	169,360	943,295	100	200	

NEW JERSEY—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asbury Park—					Per	share.
Asb Pk & Oc'n Gr Bk	400,000	885,221	7,297,302	100		
Merchants Nat Bank	400,000	146,144	2,799,984	100		
Asbury Park Tr Co	150,000	287,987	3,220,843	100		
Seacoast Trust Co	350,000	721,603	4,697,556	100		
Atlantic City—						
Atlantic City Nat Bk	300,000	2,010,049	9,287,491	100		
Boardwalk Nat Bank	400,000	754,759	1,692,159	100		
Chelsea Nat Bank	200,000	687,149	6,643,960	100	l800	
Second Nat Bank	300,000	492,923	4,730,751	25		
Union National Bank	100,000	323,234	2,059,427	100		
Atlantic Co Trust Co	200,000	451,663	3,225,355	100		
Atlantic S D & Tr Co	300,000	743,921	7,905,630	100		
Bankers Trust Co	100,000	194,592	2,116,011	100		
Chelsea Safe D & Tr	100,000	144,662	2,048,798	100		
Guarantee Trust Co	600,000	962,459	7,475,206	100		
Equitable Trust Co	200,000	400,990	3,997,332	100		
Marine Trust Co	200,000	808,963	4,259,977	100		
Bayonne—						
Bayonne Trust Co	400,000	609,659	10,530,011	100	330	
Mechanics' Trust Co	500,000	773,859	10,115,345	50	250	
Bridgeton—						
Bridgeton Nat Bank	100,000	169,383	2,094,207	100	410	
Cumberland Nat Bk	150,000	520,636	3,138,256	100		l618
Farm & Mer Nat Bk	150,000	201,848	1,548,446	100	226	
Cumberland Tr Co	150,000	224,361	2,087,570	100	310	310
Camden—					Per	share
First CamNatB&T C	1,300,000	2,289,963	26,934,842	100	*428½	
Camden S D & Tr Co	850,000	2,852,002	19,755,818	25	*325	
B'way Merch Tr Co	1,100,000	2,778,746	11,763,942	100	375	
East End Trust Co	100,000	c143,847	2,167,255	100	*300	
Security Trust Co	200,000	620,626	5,130,703	100	*460	
South Camden Trust	100,000	187,165	1,499,463	100	*230	
Victory Trust Co	200,000	100,823	1,090,698			
WJersey-Parkside Tr	700,000	979,096	8,200,000	100	*350	
East Orange—						
Ampere Bank	100,000	79,922	1,707,930	100		
Essex Co Trust Co	500,000	645,402	11,137,299	100	550	
Sav Inv & Trust Co	1,500,000	2,176,756	23,235,237	100	520	
Elizabeth—					Per	share.
Elizabethport Bk Co	250,000	575,411	6,922,386	100	525	560
National State Bank	700,000	1,290,991	12,394,077	50	210	240
Peoples Nat Bank	300,000	323,119	6,233,437	100	315	350
Central Home Tr Co	500,000	294,311	4,202,730	100	200	220
Elizabeth Trust Co	500,000	461,002	5,676,586	100	300	325
Union County Tr Co	750,000	980,948	13,704,410	100	500	550
Hoboken—					Per	share.
First National Bank	500,000	1,272,893	13,794,058	25	160	
Second Bk & Tr Co	350,000	382,394	5,453,418	100	270	
Columbia Trust Co	100,000	109,528	2,130,400	100	180	
Hoboken Trust Co	300,000	402,923	5,402,532	100	380	
Jefferson Trust Co	400,000	365,461	7,935,760	100	315	
Steneck Trust Co	1,000,000	685,851	14,003,833	25	130	140
Jersey City—					Per	share.
Journal Sq Nat Bank	500,000	487,456	3,759,888	100	175	250
Claremont Bank	200,000	505,749	10,956,529	100	350	
First National Bank	1,000,000	1,622,826	17,520,343	25	90	105
Franklin Nat Bank	400,000	356,899	3,284,417	100	230	
Labor National Bank	200,000	104,320	2,105,277	100		
Commercial Tr N J	3,000,000	6,193,650	54,911,595	25	200	210
Greenv Bkg & Tr Co	200,000	631,032	8,457,961	100	680	
Lincoln Trust Co	600,000	789,891	7,399,121	25	110	
Mercantile Trust Co	200,000	425,000	9,981,414	100	850	
N J T Guar & Tr Co	2,000,000	2,856,221	28,294,742	25	180	195
Trust Co of N J	4,500,000	7,950,107	69,482,910	25	200	210
Hudson Co N B	1,250,000	1,238,454	33,063,082	25	150	160
West Bergen Tr Co	200,000	123,739	2,567,548	100	240	
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	326,004	2,862,331	100	l350	
Long Branch Bkg Co	150,000	257,436	3,036,130	100	260	
Morristown—					Per	share.
First National Bank	200,000	435,482	6,312,852	100	l350	
National Iron Bank	250,000	238,635	7,857,480	50	l125	
American Trust Co	150,000	160,514	2,120,377	100	l225	185
Morristown Trust Co	1,000,000	1,152,697	10,430,530	100	l400	

* Sale price. *a* Dec. 31 1927. *b* See First National Bank. *c* Feb. 28 1928. *e* See Northwestern National Bank. *h* April 12 1928. *l* Last sale. *n* Nominal. *s* Guaranty. *t* New stock. *v* Ex-rights. *x* Ex-dividend. † Ex-warrants.

NEW JERSEY—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Mt. Holly—	$	$	$		Per	share
Mt Holly Nat Bank	100,000	102,654	694,451	25	38	40
Union Nat Bk&Tr Co	200,000	400,669	2,213,004	50	200	202
Farmers' Trust Co	200,000	197,565	1,189,204	100	135	140
Newark—					Per	share
Br'd&MarNB&TrCo	1,325,000	782,964	1,497,738	100	335	342
Labor Nat Bank	250,000	155,773	3,619,393			
Lincoln Nat Bank	600,000	425,210	3,627,899	25	74	79
Franklin Bk & Tr Co	200,000	251,995	3,398,779	100	------	------
Nat Newark & Essex Banking Co	2,500,000	1,686,261	38,394,555	100	y420	430
National State Bank	500,000	1,192,109	8,192,333	100	650	------
North Ward Nat Bk	400,000	1,220,650	13,033,768	100	1000	------
Clinton Trust Co	700,000	815,688	8,272,256	100	625	------
Colonial Trust Co	300,000	199,398	1,765,316	25	75	80
Columbus Trust Co	200,000	b114,879	1,115,667	100	190	------
Federal Trust Co	3,900,000	4,546,467	35,519,319	25	162	167
Fidelity Union Tr Co	6,000,000	8,043,979	131,349,591	25	290	295
Guardian Trust Co	5,000,000	c2,969,499	20,127,575	100	194	199
Guaranty Trust Co	500,000	306,591	1,809,612	25	65	70
Hawth'ne Ave Tr Co	225,000	109,079	1,417,174	25	70	75
Hayes Circle Nat Bk & Trust Co	500,000	263,632	2,458,155	100	210	211
Merch & Newark Tr	2,500,000	b3,451,370	19,558,130	100	490	500
So Side N B & T Co	300,000	207,187	1,442,050	25	120	------
United States Tr Co	1,200,000	874,193	4,268,391		220	230
Vailsburgh Trust Co	200,000	176,670	2,608,946	25	150	------
Washington Trust Co	1,000,000	387,010	8,834,376	25	70	75
West Side Trust Co	1,000,000	1,616,937	8,670,818	25	235	245
New Brunswick					Per	share.
Cits Nat Bk of N Br	250,000	b107,594	1,977,778	100	150	------
Nat Bank of N J	500,000	1,166,688	13,554,881	100	475	500
Peoples Nat Bank	200,000	345,185	4,142,512	100	280	300
Middlesex TG&T Co	100,000	194,682	2,338,075	100	175	------
New Brunsw Tr Co	300,000	602,297	7,142,307	100	280	300
North & West Hudson—						
1stNat Bk of Un City	250,000	102,501	5,359,088	100	185	------
First N Bk, West NY	300,000	265,687	5,806,326	100	265	------
Merc & Mfrs Tr Co Union City	500,000	343,624	3,718,936	100	240	------
Commonw'lth Tr Co	600,000	788,999	10,017,066	100	400	------
Guttenberg B & T Co	100,000	234,372	3,478,230	100	450	------
WeehawkenT&TitCo	800,000	600,000	8,875,378	100	325	------
Highland Trust Co	300,000	322,593	5,584,204	100	340	------
HudsonTrCo UnCity	1,000,000	3,419,155	32,696,218	100	900	1000
Passaic—					Per	share
Amer National Bank	200,000	66,884	690,460	100	135	150
Passaic N Bk&Tr Co	1,500,000	2,513,732	25,964,183	100	500	550
City Trust Co	400,000	587,428	6,089,504	100	300	------
Hobart Service Co	300,000	------	------	100	100	150
People's Bk & Tr Co	600,000	1,152,702	8,941,918	100	450	500
Paterson—					Per	share
Columbus Nat Bank	200,000	82,398	1,445,720	100	160	------
First National Bank	680,000	966,020	9,500,272	100	440	------
Haledon Nat Bank	50,000	19,678	858,492	100	130	------
Labor Co-Op Nat Bk	300,000	185,782	5,031,614	100	185	195
Paterson Nat Bank	1,200,000	1,358,590	14,469,537	100	350	------
Second Nat Bank	750,000	1,462,106	13,528,926	50	250	------
Nat Bank of Amer	500,000	400,320	3,884,123	100	175	185
Paterson Sav Inst	1,000,000	2,139,538	26,774,773	25	250	270
Prospect Park Nat Bk	50,000	41,190	1,033,985	100	215	------
Westside Nat Bank	75,000	42,207	506,682	100	150	------
Citizens' Trust Co	600,000	775,000	11,635,751	100	450	------
Franklin Trust Co	600,000	606,789	4,671,494	100	260	------
Hamilton Trust Co	750,000	759,856	12,468,582	100	x315	------
Merchants Trust Co	100,000	b34,526	665,502	100	130	------
U S Trust Co	600,000	1,825,481	20,475,074	100	710	810
Plainfield—						
First National Bank	200,000	358,303	6,490,545	100	305	310
Mid-City Trust Co	200,000	105,000	1,715,000	100	------	------
Plainfield Trust Co	650,000	1,290,608	19,470,208	100	350	------
State Trust Co	150,000	262,752	4,320,026	100	------	l215
Guaranty Tr Co	250,000	68,057	1,583,759	100	------	------
Trenton—						
Broad St Nat Bank	250,000	1,164,691	11,386,828	100	800	------
Capital City Tr Co	150,000	164,240	1,175,638	100	220	------
First-Mech Nat Bk	2,000,000	e4,811,586	31,127,040	100	500	------
Hanover Trust Co	200,000	328,529	7,983,621	100	350	------
Trenton Banking Co	1,000,000	1,870,331	13,500,979	50	300	------
Colonial Trust Co	100,000	273,326	4,364,381	100	300	------
Mercer Trust Co	300,000	679,362	7,625,992	100	300	------
Trenton Trust Co	750,000	1,776,795	13,632,732	100	500	------
Wilbur Trust Co	200,000	147,713	1,855,004	100	200	------
Woodbury—						
Farm & Mechanics' National Bank	100,000	400,000	1,876,148	100	610	------
FirstNat'l Bk&Tr Co	200,000	514,212	2,225,211	50	205	------
Woodbury Trust Co	100,000	325,000	1,183,632	100	510	------

NEW YORK—*National banks (except New York City), June* 30; *State institutions, June* 30 1928.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Albany—					Per	share
Central Bank	100,000	189,549	3,351,755	100	165	------
Mech & Farmers	250,000	1,511,495	4,733,530	100	550	600
Nat Com Bk & Tr Co	1,500,000	4,365,612	43,786,208	100	450	460
N Y State Nat Bank	1,250,000	2,810,049	42,694,895	100	t300	------
First Trust Co	1,000,000	2,220,487	28,641,452	100	400	------
Auburn—					Per	share
Cayuga Co Nat Bk	200,000	422,957	3,609,310	100	------	l210
Nat Bank of Auburn	200,000	297,375	4,496,689	100	------	l125
Auburn Trust Co	150,000	495,756	7,559,294	100	400	450
Binghamton—					Per	share.
Citizens Bank	150,000	124,119	2,833,290	100	140	150
City National Bank	200,000	670,629	8,491,216	100	400	------
First National Bank	400,000	734,943	9,961,032	100	285	300
People's Trust Co	500,000	778,058	8,938,359	100	315	325
Brooklyn—*State Bank & Trust Co returns date June* 30.	Nat. banks June 30				Per	share
Bay Parkway Nat Bk	200,000	117,900	1,290,900	------	------	------
Bedford Nat Bank	500,000	288,966	1,219,751	------	------	------
Bensonhurst Nat Bk	200,000	64,800	528,700	------	------	------
Bushwick Nat Bank	200,000	155,600	2,906,800	100	------	------
Citizens Bk of Bklyn	200,000	144,971	1,973,941	100	------	------
Erasmus State Bank	200,000	33,990	1,352,886	100	------	------
First National Bank	1,000,000	1,534,200	18,404,700	100	475	525
Flatbush Nat Bank	300,000	217,100	1,382,300	100	------	------
Granite Nat Bank	300,000	193,000	2,085,900	100	------	------
Globe Exchange Bk	400,000	278,700	4,532,000	100	325	375
Guardian Nat'l Bank	500,000	49,700	3,581,700	100	------	------
Lafayette Nat Bank	500,000	229,165	2,557,311	100	------	------
Mechanics' Bank	4,000,000	9,584,491	54,123,355	50	371	377
Municipal Bank	4,000,000	2,173,527	43,518,678	100	410	420
Nassau Nat Bank	1,500,000	2,275,330	18,863,763	100	410	460
People's Nat Bank	200,000	667,208	8,477,738	100	950	------
ProspectNatB&TrCo	500,000	155,400	949,900	100	170	190
Rugby Nat Bank	200,000	63,480	1,387,572	100	------	------
Traders Nat Bank	500,000	299,200	2,474,700	100	------	------
Brooklyn Trust Co	2,080,000	6,265,100	71,312,500	100	1100	1200
Kings Co Trust Co	500,000	5,652,456	29,219,564	100	2700	2900
Midwood Trust Co	1,000,000	571,145	11,438,742	100	275	325

NEW YORK—(Continued).

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Buffalo—	$	$	$		Per	share
Liberty Bank	3,500,000	6,595,174	73,673,584	100	800	------
Lincoln Nat Bank	n200,000	50,000				------
Community Nat Bk	1,000,000	1,210,168	19,981,766	100	610	------
Commercial Trust Co	1,000,000	401,043	2,806,248		114	118
Mfrs & Trad-Peop Tr	4,000,000	7,635,020	117,916,780	25	205	210
Marine Trust Co	10,000,000	18,008,114	203,214,407	50	406	412
Elmira—					Per	share.
Mer Nat Bk& Tr Co	250,000	330,535	3,496,058	100	250	260
Second Nat Bank	400,000	1,031,030	10,070,951	100	350	------
Chemung Can T Co	600,000	1,219,184	10,578,108	100	350	------
Jamestown—						
American Nat Bank	200,000	283,631	4,829,744	100	275	280
Bank of Jamestown	250,000	655,357	7,366,037	100	425	450
Farmers & Mech Bk	600,000	510,929	7,435,436	100	240	250
The First Nat Bank	153,300	629,224	5,458,251	100	-----l	500
Liberty Nat Bank	200,000	53,618	962,078	100	------	------
Nat Chautauq Co Bk	500,000	928,616	10,513,059	100	300	------
Union Trust Co	300,000	729,703	2,974,409	100	-----l	420
New York City—*are of date July for National and of banks and trust found in our "Rai*	*Deposits N* 28 1928. June 30 19 *companies lway and I*	*ew York Ci Surplus an* 28 *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* e157.	*rted ne te June dend r klyn m*	*t and* 30'28 *ecord ay be*
Amalg Bank of N Y	500,000	435,470	r9,837,679	100	------	------
Amer Union Bank	2,000,000	1,166,161	r14,383,342	100	230	240
Bk of America N.A.	25,000,000	37,010,992	181,041,000	100	181	185
Bk of United States	8,333,400	10,202,300	145,610,000	------	------	------
Bk of the Manhat Co	12,500,000	19,228,490	175,000,000	100	750	760
Bank of Yorktown	1,000,000	280,632	r4,357,471	100	225	------
Berardini State Bank	150,000	743,700	r2,697,900	100	------	------
Bronx Borough Bank	1,000,000	1,198,800	r22,113,400	100	850	------
Bryant Park Bank	200,000	206,315	r2,030,234	100	230	------
Chase National Bank	50000000	57,472,702	611,802,000	100	545	550
Central Nat Bank	k2,500,000	539,000	r11,282,700	100	195	205
Century Bank (The)	600,000	366,767	r4,116,646	100	250	275
Chat Ph Nat B &T Co	13,500,000	14,868,366	203,130,000	100	565	575
Chelsea Exch Bank	2,000,000	1,606,055	r20,771,358	100	265	280
Chemical Nat Bank	6000,000	20,014,499	132,732,000	100	915	940
Claremont Nat Bank	400,000	111,300	r3,388,700	100	------	------
Colonial Bank	1,400,000	3,705,600	33,637,000	100	1275	------
Columbus Bank	200,000	122,279	r1,094,628	100	------	------
Community State Bk	200,000	158,167	f1,683,933	100	------	------
Continental Bank	1,000,000	1,438,877	6,962,000	100	550	625
Corn Exchange Bank	11,000,000	17,762,700	196,515,000	100	635	645
Cosmopolitan Bank	600,000	464,900	r10,445,800	100	500	------
Eastern Exch Bank	200,000	60,000	r2,263,300	100	------	------
Fifth Avenue Bank	500,000	3,158,705	25,086,000	100	2300	------
First National Bank	10,000,000	87,588,184	244,724,000	100	4000	4100
Fordham Nat Bank	250,000	117,600	f4,350,100	100	------	------
Garfield Nat Bank	1,000,000	1,899,033	15,243,000	100	------	600
Gimbel Bros Bank	100,000	146,700	r1,308,000	100	------	------
Grace Nat Bk of N Y	1,000,000	2,094,100	r17,016,200	100	400	------
Hanover Nat Bank	5,000,000	26,702,400	117,012,000	100	1315	1345
Harlem Bk of Comm	1,225,000	1,062,100	7,043,100	------	------	------
Harriman N Bk & Tr	1,000,000	1,735,242	r39,531,507	100	975	1050
Internat Union Bank	250,000	504,630	r4,602,605	100	------	------
Lebanon Nat Bank	500,000	174,300	r1,929,100	100	------	------
Liberty Nat Bank & Trust Co	3,000,000	2,437,584	r18,613,733	100	280	290
Madison State Bank	250,000	150,100	r3,677,800	100	------	------
Melrose Nat Bank	500,000	150,000	r3,171,700	100	------	------
Merchants Bank	300,000	103,816	r1,257,266	100	------	------
Midtown Bank	500,000	255,600	r2,385,000	------	------	------
Nat Bk of Commerce	25,000,000	46,295,200	358,037,000	100	644	647
Nat Bk of Yorkville	500,000	220,700	r2,721,000	100	250	265
National City Bk	90,000,000	73,968,264	996,363,000	100	820	828
National Park Bank	10,000,000	25,069,500	130,689,000	100	685	700
Penn Exchange Bank	1,000,000	398,400	r3,993,400	100	182	192
Port Morris Bank	200,000	366,600	r3,766,500	100	675	725
Prisco State Bank	250,000	437,300	r3,853,000	100	*600	------
Public Nat Bk&TrCo	6,000,000	8,379,180	r107061,919	100	765	780
Seaboard Nat Bank	9,000,000	12,351,071	126,109,000	100	820	835
Seventh Nat Bk	1,500,000	586,471	r10,692,261	100	278	288
Seward Nat Bank	2,000,000	1,249,400	r3,978,000	100	187	195
Sixth Avenue Bank	750,000	250,300	r2,629,700	------	------	------
State Bank & Tr Co	5,000,000	6,631,714	94,720,000	100	690	720
Trade Bank of N Y	500,000	345,524	a5,996,591	100	300	325
World Exch Bank	200,000	152,200	r2,522,100	100	------	------
Trust Co. returns date June 30.						
Am Ex Irving Tr Co	t40000000	32,005,686	501,406,249	100	432	435
American Trust Co	4,000,000	4,301,000	61,779,300	100	------	------
Anglo-South Am Tr	1,000,000	754,300	12,127,800	100	------	------
Bk of Athens Tr Co	500,000	519,554	3,592,917	100	------	------
Banca Com It Tr Co	2,000,000	2,001,102	15,447,129	100	425	475
Bank of Europe Tr Co	1,000,000	774,934	15,467,799	100	------	------
Banco di Sicilia Tr Co	1,000,000	1,041,558	15,039,902	100	------	------
Bank of N Y & Tr Co	6,000,000	12,875,216	84,944,105	100	690	710
Bankers Trust Co	25,000,000	42,496,872	521,364,502	100	948	955
Bronx County Tr Co	1,250,000	1,009,987	22,527,477	100	400	450
Central Union Tr Co	12,500,000	37,604,841	307,054,536	100	1670	1690
City Trust Co	1,225,000	1,033,885		------	------	------
County Trust Co	1,000,000	888,500	18,045,100	100	675	725
Empire Trust Co	6,000,000	8,601,558	73,250,164	100	425	435
Equitable Trust Co	30,000,000	25,590,977	481,214,637	100	475	479
Farmers' L & Tr Co	10,000,000	22,149,200	149,924,500	100	790	800
Federation Bk&TrCo	750,000	1,047,300	19,036,300	100	------	------
Fidelity Tr Co	4,000,000	3,648,504	52,333,500	100	400	420
Fulton Trust Co	1,000,000	1,575,684	15,561,564	100	565	600
Guaranty Trust Co	40,000,000	59,231,744	684,799,110	100	645	650
Int Accept Sec & Tr	1,000,000	1,300,400	12,750,200	100	------	------
Intern Germ Tr Co	4,000,000	2,135,483	9,377,732	------	220	225
Interstate Trust Co	5,175,000	2,092,767	43,101,653	100	275	285
Lawyers' Trust Co	3,000,000	3,845,185	26,231,296	100	------	------
Manufacturers' TrCo	17,500,000	32,522,172	276,693,842	25	220	225
Murray Hill Trust Co	2,000,000	1,153,203	8,663,063	100	265	280
New York Trust Co	10,000,000	24,009,519	234,100,482	100	735	745
Pacific Coast Tr Co	1,500,000	1,797,600	7,404,200	100	------	------
Times Square Tr Co	2,000,000	511,294	5,857,461	100	195	205
Title Guar & Tr Co	10,000,000	21,857,357	45,721,971	100	805	815
Trust Co of Nor Am	500,000	250,252	5,003,765	100	------	------
U S Mtge & Tr Co	5,000,000	5,951,395	68,884,558	100	490	510
U S Trust Co of N Y	2,000,000	22,652,171	64,975,552	100	3100	3250
Jamaica, L. I.—						
Jamaica Nat Bank	200,000	221,900	4,678,100	100	------	------
Rochester—					Per	share
Lincoln-Alliance Bk	2,000,000	3,724,793	54,772,354	100	450	500
Nat Bank of Roch	1,200,000	489,236	19,546,717	100	285	300
Central Trust Co	600,000	908,879	20,979,190	100	505	525
Genesee Vall Tr Co	400,000	1,196,935	22,148,103	100	900	------
Roch Trust & S D Co	1,000,000	2,664,105	46,583,233	100	775	850
Security Trust Co	300,000	2,453,587	31,888,331	100	1800	------
Union Trust Co	2,500,000	2,750,948	47,144,498	100	395	410
Schenectady—						
Mohawk Nat Bank	400,000	362,058	6,813,202	25	75	80
Union National Bank	300,000	892,431	12,462,867	100	475	500
Capitol Trust Co	300,000	122,890	2,647,037	100	160	175
Citizens Trust Co	300,000	601,296	9,481,401	100	325	350
Schenectady Tr Co	500,000	1,482,507	19,133,715	100	400	425

* Sale price. *c* Dec. 31 1927. *d* Last sale, 300. *e* July 3 1928. *f* Feb. 28 1928. *k* Capital increased to $2,500,000 effective July 9 1928. *l* Last sale. *r* June 30 1928. *t* New stock. *x* Ex-dividend. *y* Ex-rights.

NEW YORK (Concluded)

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask
Syracuse—	$	$	$		Per	share
City Bank Trust Co	3,000,000	1,725,568	33,907,161	100	230	235
Liberty Nat Bk & Tr	300,000	215,373	4,821,005	100	224	----
Merch Nat Bk & Tr	500,000	626,386	7,993,512	100	260	270
Salt Springs Nat Bk	800,000	472,632	7,769,737	100	305	315
Third National Bank	300,000	318,970	4,662,668	100	225	----
First Trust & Dep Co	2,500,000	3,168,007	60,023,173	100	425	435
Syracuse Trust Co	1,500,000	1,673,643	41,719,908	100	420	440
Troy—					Per	share.
Manufac'rs Nat Bk	1,200,000	b2,120,075	33,155,633	100	410	425
National City Bank	300,000	657,179	7,872,893	100	320	----
Union Nat Bank	300,000	576,167	6,855,248	50	100	----
United Nat Bank	240,000	479,177	1,087,602	100	280	285
Troy Trust Co	200,000	260,080	4,835,015	100	200	----
Utica—					Per	share.
First Bk & Tr	1,500,000	2,408,531	22,578,175	100	240	245
Oneida Nat Bank	600,000	1,115,264	6,061,340	100	250	255
Citizens Trust Co	1,000,000	1,212,391	18,853,122	100	250	250
Utica Tr & Dep Co	1,000,000	858,005	15,954,943	100	225	230
Utica Nat Bk & Tr	1,000,000	512,823	5,986,942	100	96	100
Watertown—					Nom.	prices
Jefferson Co Nat Bk	500,000	553,252	8,276,993	100	240	----
Watertown Nat Bk	200,000	264,549	4,955,701	100	----	250
North'n N Y Tr Co	400,000	1,143,932	10,503,614	100	410	420
Westchester Co—					Per	share.
Mt. Vernon—1st N	500,000	1,107,952	9,739,440	100	550	----
Amer Nat Bk&Tr Co	400,000	548,211	8,530,676	----	----	----
Mt Vernon Tr Co	750,000	1,052,126	21,714,048	100	725	750
New Rochelle—						
Central Nat Bank	200,000	138,567	2,351,647	100	175	----
Nat City Bank	400,000	704,687	14,805,761	100	350	----
Nor'Ave B & Tr Co	150,000	158,093	3,020,140	100	280	300
Huguenot Tr Co	250,000	326,926	6,096,650	100	200	----
N Rochelle Tr Co	200,000	1,041,827	12,406,021	100	750	----
Ossining—1st Nat Bk & Trust Co	125,000	236,548	1,297,262	100	----	----
Ossining Trust Co.	200,000	288,707	3,215,190	100	----	----
Peekskill— Westches Co Nat	100,000	833,310	8,681,145	50	500	----
Pleasantville— Mt Pleas. B&Tr Co	200,000	221,447	4,014,494	100	l300	----
Port Chester—1st N. Bk. & Tr Co	250,000	355,518	6,590,681	100	650	680
Mutual Trust Co	300,000	339,512	4,943,330	100	365	395
Rye—Rye Nat Bk	100,000	210,700	4,026,997	100	350	----
Tarrytown N B&Tr Co	200,000	220,793	2,900,208	100	425	465
White Plains—						
Citizens Bank	250,000	513,621	7,760,860	100	----	----
West Title & Tr Co	1,000,000	1,503,669	5,538,799	100	----	715
County Trust Co	500,000	1,864,282	10,328,693	100	----	----
Yonkers—First Nat	300,000	880,906	10,396,270	50	225	230
Yonkers Nat Bank & Trust Co	200,000	356,516	8,322,319	100	600	----
Westches'r Tr Co	300,000	1,385,932	11,640,284	100	1000	1100
Yonkers Trust Co	500,000	275,093	11,023,981	100	170	175

NORTH CAROLINA—*Nat. banks June* 30; *State institutions June* 30;

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask
Asheville—						
American Nat'l Bank	200,000	80,297	2,503,424	100	150	----
Central Bk & Tr Co	1,000,000	1,162,961	14,421,145	100	350	----
Nat Bank of Comm	200,000	118,562	2,186,302	100	----	l200
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	795,009	4,671,236	100	----	250
Commercial Nat Bk	500,000	724,334	3,861,961	100	225	250
First National Bank	300,000	553,163	2,133,443	100	250	260
Mer & Farm N Bk	200,000	591,491	2,956,905	100	375	400
Union Nat Bank	300,000	640,433	3,607,066	100	275	325
American Trust Co	1,200,000	1,046,536	16,287,725	100	----	205
Independ'ce Tr Co	1,000,000	883,171	6,651,594	100	----	205
Durham—						
Citizens' Nat Bank	100,000	a 130,000	1,750,000	100	180	185
Fidelity Bank	100,000	1,056,269	7,126,160	25	270	300
First National Bank	600,000	615,225	7,366,436	100	185	190
Home Savings Bank	100,000	a 95,000	1,400,000	25	48	50
Merchants Bank	100,000	186,748	1,837,380	50	110	120
Greensboro—						
Atlantic Bk & Tr Co	1,250,000	782,811	9,543,780	100	185	190
Greensboro Bk & Tr	800,000	449,176	4,921,194	100	150	155
Raleigh—					Per	share.
Citizens Nat Bank	750,000	326,323	7,824,206	100	135	140
Comm'l Nat Bank	600,000	280,448	7,019,389	100	135	140
Raleigh Bkg & Tr Co	200,000	151,511	2,371,508	100	175	180
Wilmington—					Per	share.
Murchison Nat Bk	1,000,000	1,142,291	10,707,334	100	200	205
People's Sav Bank	65,000	a 209,007	2,372,188	25	105	125
Wilm Sav & Tr Co	300,000	502,214	5,224,139	50	220	225
Winston-Salem—						
People's Nat Bank	150,000	c56,200	1,812,000	100	----	----
Wachovia Bk & Tr	2,500,000	2,769,131	39,738,211	100	340	375

NORTH DAKOTA—*Nat. banks June* 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask
Fargo—					Per	share.
Dakota Nat Bank	150,000	98,328	1,751,167	100	----	----
Fargo National Bk	50,000	64,152	727,888	100	----	----
First Nat Bk & Tr Co	300,000	293,926	7,119,696	100	----	----
Merchants Nat Bk	100,000	125,145	2,504,840	100	----	----
Security Nat Bank	100,000	16,151	1,145,232	100	----	----
Nor & Dakota Tr Co	150,000	139,452	797,005	100	----	----

OHIO—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask
Akron—					Per	share.
Central Sav & Tr	1,000,000	821,014	20,130,721	100	250	----
Commercial S & Tr	300,000	371,694	6,204,242	100	190	200
Depositors Sav & Tr	500,000	667,698	9,068,767	100	200	225
Dime Savings Bank	200,000	297,454	4,450,401	100	195	205
Ohio State Bk & Tr	1,000,000	682,458	11,561,732	100	175	185
Standard Sav Bank	100,000	34,751	706,262	100	85	95
Firestone Pk Tr & SB	200,000	262,446	6,178,191	100	160	180
First Trust & S Bk	1,500,000	2,689,309	31,575,470	100	300	325
Canton—						
Cent Sav B & T Co	200,000	101,661	3,208,029	100	165	----
Dime Savings Bank	500,000	290,347	8,771,748	100	----	190
First National Bank	500,000	1,429,207	12,376,738	100	375	----
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,241,144	8,182,578	100	530	----
Bk of Comm & Tr Co	750,000	327,004	6,176,790	100	160	190
Brighton Bk & Tr Co	500,000	454,860	16,511,531	100	600	----
Brotherhood of Ry Clerks Nat Bk	200,000	93,794	4,571,361	100	110	----
Cinn Bk & Tr Co	150,000	337,611	4,036,370	100	250	----
Columbia B & S Co	100,000	278,713	2,260,908	100	50	70
Cosmop Bk & Tr Co	350,000	272,772	10,314,380	100	150	165
First National Bank	6,000,000	5,334,141	44,448,651	100	370	390
Hyde Park Sav Bank	100,000	147,497	2,220,987	100	260	290
Lincoln Nat Bank	500,000	1,284,818	8,623,844	100	425	550
Northside Bk & Tr Co	150,000	343,179	2,934,757	50	140	175
Oakley Bank	100,000	146,411	3,262,562	50	120	125
Pearl Market B&T Co	500,000	776,244	11,595,107	100	550	600

OHIO—(Concluded)

	Capital	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Cincinnati (*Con.*)	$	$	$		Per	share
People's Bk & Sv Co	200,000	373,457	5,173,673	100	275	----
Prov S Bk & Tr Co	1,620,000	2,228,336	34,889,305	10	52	60
Second Nat Bank	1,000,000	974,180	10,812,474	100	245	270
So Ohio S Bk & Tr Co	250,000	443,729	5,623,510	100	225	----
Wash Bk & Sav Co	250,000	125,047	3,736,003	100	165	----
Western Bk & Tr Co	1,000,000	1,588,712	16,912,019	100	325	----
Central Trust Co	4,000,000	4,793,985	41,913,304	100	255	270
Fifth Third Union Trust Co	5,000,000	6,765,173	77,475,285	100	355	365
Cleveland—					Per	share
Amer Sav Bank Co	100,000	304,034	4,107,779	100	410	----
Engineers Nat Bank	1,000,000	359,956	16,780,115	100	410	----
Central Nat Bank	1,800,000	3,625,336	50,564,427	100	375	----
Clev Sav & Loan Co	250,000	355,000	3,362,809	100	----	l150
Lorain St Sav & Tr	500,000	672,112	9,544,825	100	290	----
Midland Bank	2,000,000	1,078,818	26,692,474	100	----	----
National City Bank	2,000,000	1,217,241	25,002,685	100	240	300
North American Bkg & Trust Co	125,000	207,938	3,903,616	----	----	----
Pearl St S & Tr Co	1,500,000	1,266,312	30,177,246	100	----	l286
United Bk & Tr Co	1,500,000	1,105,254	23,813,834	100	265	300
Cleveland Trust Co	10,000,000	7,297,386	247,215,045	100	----	368
Guardian Trust Co	4,000,000	6,735,237	140,755,754	100	424	445
Lake Erie Trust Co	1,000,000	301,486	7,241,314	100	----	----
Union Sav & L Co	900,000	952,088	4,048,222	100	----	l167
Union Trust Co	22,850,000	15,405,270	293,434,311	100	285	287
Columbus—					Per	share
Brunson Bk & Tr Co	200,000	59,061	1,964,648	100	----	----
CityNatBk of Colum	600,000	1,043,142	11,463,484	100	400	420
Columbus Nat Bank	500,000	117,504	2,685,556	100	----	95
Columbus Sav Bank	50,000	94,495	1,062,987	100	270	----
Commer'l Nat Bank	600,000	1,247,692	8,982,227	100	445	455
Fifth Ave Sav Bank	100,000	149,364	1,919,507	100	445	470
First Citizens Tr Co	2,500,000	1,954,676	33,954,817	100	g200	205
Huntington Nat Bk	1,800,000	2,235,694	24,754,999	100	310	314
Market Exch Bank	100,000	382,760	3,307,385	100	550	----
Northern Sav Bk Co	100,000	a45,447	1,305,167	100	----	----
Ohio National Bank	1,500,000	2,082,552	20,174,467	100	327	335
Dayton—					Per	share
City National Bank	500,000	449,259	10,640,254	100	330	----
City Tr & Sav Bank	250,000	178,335	6,867,630	----		----
Merchants' Nat Bk & Trust Co	200,000	205,098	3,567,956	100	200	----
Third Nat Bank & Trust Co	400,000	403,759	6,694,230	100	225	250
Winters N Bk & Tr	1,000,000	618,025	13,660,460	100	195	205
Dayton Sav & Tr Co	600,000	843,809	20,091,195	100	325	335
Toledo—					Per	share
Com Sav B & Tr Co	700,000	578,963	17,030,216	100	g225	----
Dime S Bk & Tr Co	300,000	596,758	10,918,937	50	275	----
First National Bank	500,000	1,973,981	14,099,255	100	425	----
Bankers Trust Co	400,000	100,000	4,852,882	----	145	----
Com Guard Tr & Sav	1,400,000	1,594,534	30,313,992	100	225	----
Home Bank & Tr Co	1,000,000	619,330	9,066,586	100	190	----
Ohio S Bk & Tr Co	1,000,000	4,002,722	51,019,031	100	550	----
Secur S B & Tr Co	800,000	1,346,976	17,241,492	100	302	----
Spitzer-R T & S Bk	600,000	338,306	3,250,829	100	220	----
Toledo Trust Co	5,000,000	3,725,775	35,946,186	100	215	----
Union Tr & Sav Bk	250,000	405,739	1,625,770	100	250	----
Youngstown—					Per	share
Central Bank Co	150,000	18,138	760,694	100	55	70
City Tr & Sav Bank	1,000,000	1,398,632	14,498,577	100	285	300
Commer'l Nat Bank	500,000	852,533	9,360,375	100	300	318
Dollar Sav & Tr Co	2,500,000	1,983,319	22,764,591	100	200	206
First National Bank	2,500,000	1,862,971	14,964,173	100	200	206
Mahoning Nat Bank	1,000,000	469,272	4,134,006	100	210	220
Mahoning Sav & Tr	150,000	198,453	3,422,212	100		
Second Nat Bank	200,000	42,004	1,303,389	100	122	130

OKLAHOMA—*National banks June* 30; *State institutions June* 30.

	Capital	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Guthrie—					Per	share
First National Bank	100,000	90,000	2,717,881	100	----	----
First State Bank	50,000	42,945	1,258,106	100	----	----
McAlester—					Per	share
First Nat Bk of McA	100,000	14,235	1,785,079	100	----	----
Muskogee—					Per	share
Citizens National Bk	100,000	35,440	1,338,431	100	----	----
Commercial Nat Bk	300,000	217,178	3,934,932	100	150	200
First National Bank	500,000	171,709	6,123,003	100	225	250
Oklahoma City—					Per	share
Am First Nat Bank	3,000,000	656,328	48,707,964	100	200	----
Farmers' Nat Bank	200,000	77,101	4,840,038	100	175	----
Fidelity Nat Bank	300,000	71,330	6,290,715	100	200	----
Liberty Nat Bank	600,000	274,788	11,810,267	100	200	250
Security Nat Bank	750,000	429,257	16,813,106	100	----	----
Tradesmen's Nat Bk	500,000	111,221	6,021,907	100	225	250
Tulsa—						
CentralNatBk&TrCo	1,000,000	440,896	9,323,817	100	----	----
Exchange Nat Bank	2,000,000	2,002,896	51,790,262	100	----	----
First National Bank	2,000,000	612,235	25,553,624	100	----	----
Nat Bk of Com'erce	200,000	134,393	4,282,273	100	----	----
Producers Nat Bank	250,000	65,569	4,841,717	100	----	----
Tulsa National Bank	500,000	208,632	6,119,829	100	----	----
Exchange Trust Co	1,000,000	384,362	2,604,879	100	----	----

OREGON—*National banks June* 30; *State institutions June* 30.

	Capital	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Portland—					Per	share
Amer Exchange Bk	200,000	76,020	3,689,563	100	125	150
Broth'd Co-Opre N B	200,000	70,722	2,283,024	100	----	110
G W Bates & Co	100,000	18,105	1,316,769	100	----	----
Can Bk of Com'ce	300,000	a116,826	3,649,177	100	290	295
Citizens Bank	200,000	110,370	4,364,017	b	----	----
First National Bank	2,500,000	1,342,124	44,068,038	100	300	340
Hibernia C & Sav Bk	500,000	203,724	7,371,042	100	g170	180
Live Stock State Bk	50,000	7,352	624,320	100	----	----
Peninsular Nat Bank	200,000	62,980	1,857,425	b	----	----
Portland Nat'l Bank	200,000	60,562	2,607,549	100	130	155
Portland Tr & Sav Bk	300,000	87,482	2,667,235	----	110	120
United States N Bk	3,000,000	4,107,419	63,324,119	100	525	530
West Coast Nat Bk	500,000	301,942	8,343,268	b100	400	500
Security Sav & Tr Co	500,000	651,547	5,338,590	100	----	----

* Sale price. *a* Feb. 28 1928. *b* Member West Coast Bancorporation. *c* Dec. 31 1927. *g* New stock. *l* Last sale. *x* Ex-dividend.

PENNSYLVANIA—*Nat. banks (except Phila.) June* 30; *State inst. June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Allentown—	$	$	$		*Per*	*share*
Allentown Nat Bank	1,000,000	1,521,227	9,313,353	100	430	440
Merchants Nat Bank	400,000	1,534,902	6,049,669	100	800	835
Ridge Ave Dep Bk	50,000	124,621	1,537,040	50	220	240
Second Nat Bank	300,000	1,342,671	6,224,009	100	1100	1175
Allentown Trust Co	400,000	615,056	3,066,433	30	175	185
Citizens Trust Co	500,000	953,213	3,017,428	50	190	205
Dime Sav & Tr Co	445,810	412,662	1,475,173	10	25	27
Lehigh Vall Trust Co	500,000	1,172,081	5,905,308	50	675	700
Penn Trust Co	400,000	561,292	3,162,982	50	212	220
Altoona—					*Per*	*share*
First National Bank	150,000	570,724	4,951,174	100	-----	l300
Second Nat Bank	125,000	679,154	3,492,016	100	-----	l500
Union Bank	200,000	b258,167	2,426,854	100	-----	l200
Altoona Trust Co	250,000	b712,227	2,573,703	100	350	400
Central Trust Co	250,000	395,863	2,079,406	100	-----	l210
Mountain City Tr Co	162,962	318,692	2,367,222	30	57	60
Erie—					*Per*	*share*
Bank of Erie Tr Co	125,000	228,550	2,232,661	100	195	200
First National Bank	300,000	1,535,133	8,777,836	100	550	-----
Marine Nat Bank	300,000	765,867	8,314,522	100	280	300
People's Bk & Tr Co	200,000	366,191	6,303,630	100	310	-----
Second Nat Bank	500,000	1,068,276	13,298,063	100	290	300
Erie Trust Co	500,000	1,179,045	10,278,433	100	280	300
Secur Sav & Tr Co	200,000	783,643	7,321,938	100	440	-----
Harrisburg—					*Per*	*share*
East End Trust Co	200,000	91,426	1,808,202	50	130	150
Harrisburg Nat Bank	300,000	836,879	3,445,889	25	80	85
Central Trust Co	400,000	812,318	3,802,426	25	-----	180
Commercial Tr Co	125,000	129,500	1,502,750	50	90	-----
CommonwealthTrCo	937,800	2,229,369	8,879,666	100	360	-----
Dauphin Dep Tr Co	300,000	755,334	5,062,197	100	-----	-----
Harrisburg Trust Co	400,000	958,540	6,136,174	100	414	-----
Security Trust Co	286,010	163,387	1,286,803	10	-----	14
Union Trust Co	250,000	309,074	3,733,148	100	185	190
Lancaster—					*Per*	*share*
Conestoga Nat Bk	200,000	811,427	5,459,490	100	-----	l616½
Fulton Nat Bank	200,000	e446,716	4,513,860	100	-----	l310
Lancaster Co Nat Bk	300,000	765,382	3,794,860	50	-----	l170
Agricul Tr & Sav	263,125	b180,533	12,829,996	25	-----	l63
Farmers' Trust Co	962,500	g2,007,241	14,169,653	50	-----	l510¼
Guaranty Trust Co	300,000	240,156	1,377,421	100	-----	l214
Lancaster Trust Co	250,000	1,877,742	2,331,727	50	-----	l631
Northern Tr & S Co	200,000	762,368	4,675,793	50	-----	l285
Philadelphia—De	posits of N	ational ban	ks date July	30	1928	
					Per	*share*
American Bk & Tr	500,000	759,983	4,516,695	50	-----	l207½
Bk of No Amer & Tr	5,000,000	7,055,733	48,961,304	100	-----	l451
Broad St Nat Bank	500,000	603,619	t9,558,378	50	-----	l455½
Central Nat Bank	1,500,000	5,821,415	30,256,000	100	-----	l792
City Nat Bk & Tr Co	1,000,000	1,008,520	3,587,000	-----	-----	250
Corn Exch Nat Bank & Trust Co	2,700,000	8,770,111	70,531,000	100	-----	l880
Drovers&MerNatBk	1,000,000	331,440	t3,120,212	100	-----	l178
Eighth Nat Bank	275,000	1,759,842	7,206,000	100	-----	l1260
Erie National Bank	250,000	61,741	t1,461,408	100	-----	181
First National Bank	1,950,000	5,403,489	54,832,000	100	-----	l606
Fox Chase Bk&TrCo	125,000	400,081	2,577,422	50	-----	l338
Gimbel Bros Bk & Tr	200,000	b 172,782	4,118,407	-----	-----	-----
Kensington Nat Bk	350,000	918,136	8,397,000	50	-----	l275
Manayunk-Quaker City Nat Bk	1,000,000	2,766,568	11,581,000	100	-----	-----
Market St Nat Bk	1,000,000	3,350,632	21,276,000	100	-----	l615
Nat Bk of Germant'n	400,000	1,963,640	t10,746,146	50	-----	l611
Nat Bk of No Phila	700,000	563,777	t4,689,913	100	-----	l300
Nat Security Bank	250,000	2,259,871	9,893,000	100	-----	l1301
Northern Nat Bank	400,000	843,264	8,546,000	100	-----	l471
Northwestern Nat Bk	200,000	1,343,383	7,384,000	100	-----	l986
Overbrook Nat Bk	500,000	189,376	t4,182,603	100	-----	l180
Olney Bank & Trust	250,000	550,648	8,182,634	50	-----	l460¼
Oxford Bank & Trust	500,000	b 522,858	7,981,587	50	-----	l299
Penn National Bank	1,000,000	3,821,630	17,095,000	100	-----	l800
Philadelphia Nat Bk	14,000,000	39,649,076	246,332,000	100	-----	l782
Roosevelt Bank	65,000	b143,069	2,241,056	50	-----	-----
Second Nat Bank	500,000	1,653,516	t11,659,673	100	-----	l633
Sixth Nat Bank	300,000	661,651	7,320,000	100	-----	l400
Southwark Nat Bank	500,000	1,021,287	11,596,000	100	-----	l460
Southwestern Nat Bk	200,000	234,700	2,142,000	100	-----	l257
Tenth Nat Bank	1,000,000	1,765,891	7,850,000	100	-----	l403
Textile Nat Bank	400,000	677,797	6,421,000	100	-----	l420
Tioga National Bank	200,000	80,145	t1,057,038	100	-----	l180
Tradesmen's Nat Bk	1,000,000	3,700,980	18,341,000	100	-----	l705
Woodland Ave St Bk	150,000	85,699	1,443,222	50	-----	79
Wyoming Bk & Tr	200,000	143,171	2,108,232	50	-----	-----
Aldine Trust Co	1,000,000	797,557	4,258,919	100	-----	l270
Allegheny Title & Tr	976,161	b176,807	1,742,925	50	-----	63
Bankers Trust Co	3,075,000	796,466	16,089,708	50	-----	l130
Belmont Trust Co	500,000	336,340	3,533,959	50	-----	l163¼
Broad Street Trust	1,000,000	591,526	2,693,970	50	-----	l99
Cent Tr & Sav Co	1,000,000	1,945,049	11,717,945	50	-----	l271
Chelten Trust Co	400,000	374,443	4,916,159	100	-----	l440
Chestnut Hill T & Tr	125,000	61,810	1,567,169	50	-----	64
Cobb's Crk T & T Co	125,000	67,727	1,512,743	50	-----	l105
Colonial Trust Co	2,365,500	3,277,313	32,730,546	50	-----	l275
Columbia Av Tr Co	500,000	1,100,027	7,378,898	100	-----	l470
Columbus Title & Tr	125,000	b142,998	1,829,666	100	-----	-----
Cont-Eq T & T Co	1,000,000	2,484,985	17,809,075	50	-----	l335
Empire Tit & Tr Co	250,000	b142,807	1,851,389	50	-----	l60½
Fairhill Trust Co	206,450	b77,792	1,219,696	50	-----	l66
Federal Trust Co	200,000	490,953	6,961,056	100	-----	l750
Fidelity Phila Tr Co	6,700,000	25,187,732	100,160,860	100	-----	l902
Finance Co, 1st pref	2,500,000	6,498,552	536,976	100	-----	l700¼
2d preferred				100	-----	l686
Frankford Trust Co	250,000	987,454	10,434,856	50	-----	l530
Franklin Trust Co	2,000,000	4,611,172	37,647,331	100	-----	l695
Germantown Tr Co	1,120,000	2,734,086	23,979,659	100	-----	l826
Girard Av T & T Co	200,000	580,225	4,691,544	50	-----	l323
Girard Trust Co	3,000,000	12,456,371	61,127,576	100	-----	l1651
Guar Tr & S D Co	1,500,000	2,564,475	14,665,759	100	-----	l484
Haddington T & T Co	150,000	235,048	3,592,326	100	-----	l345
Hamilton Trust Co	200,000	365,418	5,020,688	100	-----	l325
Holmesburg Tr Co	125,000	b 201,239	2,144,779	50	-----	l200
Indus'l Tr, T & Sav	500,000	2,315,432	11,425,321	50	-----	l545
Integrity Trust Co	775,650	4,470,196	21,121,691	50	-----	l650
Jefferson T & Tr Co	200,000	125,284	1,906,381	50	-----	l78
Kensington Trust Co	500,000	1,540,764	13,939,496	50	-----	l501
Lancaster Ave T & T	300,000	95,410	1,744,833	50	-----	l102
Liberty Title & Tr Co	700,000	1,219,404	8,441,122	50	-----	l315
Market St T & Tr Co	1,100,000	2,410,244	14,385,269	50	-----	l700
Manayunk Trust Co	250,000	b668,273	3,624,358	25	-----	l227
Metropolitan Tr Co	500,000	296,803	3,761,426	50	-----	l120
Mitten Men & Mgt Bank & Trust Co	3,455,550	b1,226,755	12,887,923	50	-----	l100
Ninth Bank & Tr Co	1,000,000	2,289,022	16,598,687	100	-----	l615
Northern Cent Trust	550,000	402,582	5,500,394	50	-----	l150
Northern Trust Co	500,000	3,677,890	14,218,807	100	-----	l1167
Northeast-Tacony Bank & Trust Co	250,000	b184,876	1,621,724	50	-----	l119

PENNSYLVANIA—(Concluded).

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phila.—(Con.)	$	$	$		*Per*	*share.*
Northeastern T & Tr	310,281	153,029	2,429,115	50	-----	l165
Nor Phila Trust Co	500,000	1,244,083	10,265,299	50	-----	l466
Northwestern Tr Co	150,000	1,479,974	11,583,923	50	-----	l1036
Oak Lane Trust Co	750,000	924,394	3,700,667	100	-----	l457
Parkway Trust Co	250,000	211,394	2,079,764	100	-----	l220
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	4,000,000	19,121,769	91,051,693	100	-----	l1003
Penn Colony Tr Co	200,000	42,495	1,500,428	100	-----	-----
Penn W'h'g & S D Co	800,000	480,967	542,792	50	-----	l100
Provident Trust	3,199,920	16,803,776	28,563,600	100	-----	l871
Real Est Tr Co, com	3,131,200	1,977,499	7,299,399	100	-----	l220
do do pref				100	-----	l380¼
Real Estate Land T & T Co	7,500,000	15,830,458	56,191,461	100	-----	l813
Republic Trust Co	750,000	712,450	5,588,933	50	-----	l176
Richmond Trust Co	200,000	b56,104	2,137,499	100	-----	l120
Roxborough Tr Co	300,000	b469,199	2,636,896	50	-----	l255
Sixty-ninth St Ter Title & Tr Co	375,000	b207,249	1,998,960	50	-----	l150¼
Susq Title & Tr Co	150,000	23,973	765,882	50	-----	l63¼
Southwark Title & Tr	125,000	210,029	1,840,972	100	-----	l365
Tacony Trust Co	150,000	339,452	2,301,616	100	-----	l502
Tioga Trust Co	250,000	319,782	2,877,906	50	-----	l155
Union Bank & Tr Co	2,000,000	2,463,351	27,759,353	100	-----	l390
United Sec L I & Tr	1,000,000	1,186,200	7,104,681	100	-----	l265
West Phila T & T Co	500,000	1,011,763	9,534,166	50	-----	l277
Wm Penn T & Tr Co	500,000	150,047	1,501,334	50	-----	l80
Pittsburgh—						
Allegheny Val Bank	100,000	318,000	3,750,000	50	-----	-----
All Nations Dep Bk	75,000	107,485	1,869,364	60	-----	-----
AmSt'eBk&TrofPitts	200,000	110,429	1,619,035	100	-----	-----
Arsenal Bank	100,000	362,719	1,727,868	50	180	-----
Bank of Pittsb, N A	3,000,000	5,692,359	63,681,455	50	-----	223
Bank of Secured Savs	125,000	249,726	2,635,558	50	90	-----
Braddock Nat Bank	500,000	1,139,412	13,235,925	100	-----	-----
City Deposit Bank	500,000	1,943,561	17,954,225	50	-----	-----
Diamond Nat Bank	600,000	2,288,768	24,310,445	100	510	-----
Dollar Savings Bank	-----	3,648,115	40,868,557	(d)	-----	-----
Duquesne Nat Bank	500,000	1,160,568	9,114,469	100	310	-----
Exchange Nat Bank	750,000	1,037,079	8,335,982	50	91	-----
Farmers Deposit Nat	6,000,000	6,486,668	58,255,909	100	-----	-----
Fifth Avenue Bank	100,000	243,842	2,587,063	50	135	-----
First Nat Bk of Birm	100,000	332,100	2,407,675	100	-----	-----
First National Bank	6,000,000	8,268,607	81,469,096	100	-----	365
Forbes National Bk	300,000	300,000	1,759,887	-----	-----	-----
Fourteenth St Bank	200,000	404,423	5,064,405	50	130	-----
Freehold Bank	200,000	b1,105,104	1,046,685	100	-----	-----
Highland Nat Bank	200,000	284,287	4,701,335	100	-----	-----
Homewood Peop Bk	100,000	200,350	4,280,942	50	-----	-----
Iron & Glass Dol Sav	172,700	612,306	4,302,369	100	300	-----
Keystone Nat Bank	600,000	1,367,643	9,333,802	100	280	-----
Marine Nat Bank	300,000	306,356	2,848,628	100	163	-----
Mellon Nat Bank	7,500,000	10,934,260	161,377,549	100	-----	-----
Monongahela Nat Bk	1,000,000	2,250,000	16,167,117	100	375	425
Nat Bank of America	200,000	668,359	6,572,671	100	415	-----
Ohio Valley Bank	100,000	b184,221	2,439,083	100	200	-----
Pennsylvania Nat Bk	200,000	417,250	1,701,239	100	-----	-----
Penn Savings Bank	100,000	281,969	2,389,250	50	-----	-----
Pittsburgh State Bk	125,000	38,837	1,465,976	50	-----	-----
2d Nat Bk of All'gh'y	300,000	1,309,566	7,946,190	100	-----	-----
Third National Bank	500,000	411,780	3,786,604	100	130	-----
Union National Bank	2,000,000	6,014,524	27,502,382	100	500	-----
Union Savings Bank	1,000,000	2,364,057	35,650,640	100	-----	-----
Western S & D Bank	250,000	630,814	3,600,335	50	120	-----
Allegheny Trust Co	700,000	b1,038,923	6,584,051	100	290	-----
Bloomfield Trust Co	200,000	b66,679	2,089,236	100	-----	-----
Colonial Trust Co	2,600,000	4,302,696	24,017,005	50	300	310
Com'wealth Trust Co	1,500,000	1,827,143	14,517,345	100	305	-----
Dollar Sav & Tr Co	1,000,000	2,200,528	13,987,591	100	400	450
Dormont S & Tr Co	125,000	107,324	2,374,221	50	-----	-----
East End Sav & Tr	250,000	568,757	10,849,187	100	-----	-----
Farmers Deposit Tr	1,320,000	836,555	428,745	100	-----	-----
Fidel Title & Tr Co	2,000,000	7,360,902	18,168,455	100	610	-----
Franklin Sav & Trust	175,000	390,312	3,434,770	25	-----	-----
Hazlewood S & T Co	165,400	504,600	3,200,000	100	-----	-----
Hill Top S & T Co	150,000	b320,922	2,928,950	50	-----	-----
Manchester Savings Bank & Trust Co	250,000	423,000	3,615,000	50	-----	-----
Merch Sav & Tr Co	125,000	b103,940	1,294,851	50	80	-----
Metr Sav Bk & Tr Co	200,000	146,328	2,833,254	100	-----	-----
Oakland Sav & Tr Co	300,000	613,728	6,963,361	100	-----	-----
Penn Trust Co	400,000	592,602	6,121,829	100	-----	-----
Peoples Savs & Tr Co	4,000,000	9,535,990	44,994,910	100	660	665
People's Trust Co	250,000	395,000	3,808,170	100	-----	-----
Pittsburgh Trust Co	2,000,000	2,726,954	16,944,015	100	265	-----
Potter Title & Tr Co	500,000	840,380	9,520,272	100	-----	-----
Provident Trust Co	150,000	287,916	1,496,529	100	-----	-----
Real Est Sav & Tr Co	400,000	183,000	5,062,996	100	-----	-----
South Hills Trust Co	125,000	282,102	1,948,815	100	-----	-----
Terminal Trust Co	125,000	44,379	597,471	100	-----	-----
Union Trust Co	1,500,000	53,704,827	150,430,544	100	10,000	-----
Washington Tr Co	1,000,000	b979,950	8,428,690	100	240	-----
West End S B & Tr	125,000	762,720	5,024,122	50	190	-----
William Penn Tr Co	125,000	222,121	1,843,000	50	-----	-----
Workingman's Savgs Bank & Trust Co	100,000	2,299,554	13,039,437	50	1050	-----
Reading—					*Per*	*share.*
Farmers' Nat Bank	500,000	-----	9,722,394	30	162	165
National Union Bk	200,000	1,078,044	3,285,659	25	167	170
Penn Nat Bank	300,000	894,704	5,735,388	100	445	450
Reading Nat Bank	500,000	1,731,296	11,443,628	100	545	550
Berks Co Trust Co	1,000,000	1,480,816	5,891,164	10	40	42
Colonial Trust Co	500,000	513,320	4,132,107	10	27½	30
Northeastern Tr Co	600,000	1,034,900	2,752,732	10	22	23
Pennsylvania Tr Co	1,000,000	3,018,422	13,399,611	100	710	715
Reading Trust Co	800,000	2,638,626	4,474,894	100	575	580
Scranton—					*Per*	*share.*
Bosak State Bank	500,000	849,385	5,585,977	50	350	-----
Elec City Bk & Tr Co	125,000	258,132	1,555,676	50	218	-----
First National Bank	2,250,000	4,265,071	46,032,560	100	1140	1160
Green Ridge Bank	50,000	126,691	883,304	50	285	-----
Keystone Bank	125,000	254,900	1,677,220	50	265	-----
North Scranton Bk	500,000	427,752	3,250,422	50	230	-----
Providence Bank	200,000	253,981	1,832,733	50	220	-----
South Side Bank	200,000	369,285	3,227,719	50	370	-----
Third Nat Bank	400,000	1,391,463	9,685,661	100	730	-----
Traders Nat Bank	1,000,000	1,216,565	10,207,839	25	194	195
Union Nat Bank	500,000	398,367	3,793,588	100	273	-----
West Side Bank	120,000	a428,692	2,899,536	50	335	-----
Anthracite Tr Co	500,000	552,392	4,914,648	50	363	-----
Dime Bank-Lincoln Trust Co	1,350,000	b1,551,639	19,568,842	25	355	-----

* Sale price. *b* March 12 1928. *c* June 30 1927. *d* A mutual savings bank without capital stock. *e* Feb. 28 1928. *g* Acquired the Peoples Trust Co. June 30 1928. *l* Last sale. *x* Ex-dividend. *y* Ex-rights.

PENNSYLVANIA (Concluded).—

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wilkes-Barre—	$	$	$		Per	share
Dime Bk Tit & Tr Co	400,000	i1,144,655	4,162,739	50	152	-----
First National Bank	750,000	2,034,147	7,484,851	100	710	-----
Hanover Bk & Tr	250,000	a355,000	1,591,461	50	145	-----
Heights Deposit Bk	50,000	219,428	1,740,813	50	225	240
Liberty St Bk & T Co	250,000	274,522	2,223,874	50	140	-----
Miners Bk of W-B	2,000,000	5,406,253	17,984,803	50	378	-----
Penn Bk & Tr Co	200,000	402,908	2,491,295	100	350	-----
Second Nat Bank	1,000,000	3,050,074	12,293,297	100	700	-----
So Side Bk & Tr Co	125,000	194,000	1,625,000	50	180	-----
Union Sav Bk & Tr	500,000	437,471	1,991,833	25	92	-----
W-B Dep & Sav Bk	498,750	1,784,730	5,173,683	100	205	-----
Wyoming Nat Bank	500,000	1,024,499	5,741,921	50	230	-----
Wyoming Val Tr Co	500,000	1,631,506	5,639,717	50	320	-----
Williamsport—					Per	share.
First National Bank	600,000	513,829	4,072,230	100	274	275
Williamsport N Bk	250,000	356,960	1,825,879	100	240	240
Lycoming Trust Co	2,000,000	614,652	12,000,606	100	300	-----
Susq Trust Co	500,000	795,336	4,593,095	50	120	125
York—					Per	share.
Central Nat Bank	250,000	269,050	1,904,378	100	180	-----
Drov & Mech N Bk	150,000	404,435	2,480,289	100	279	-----
First National Bank	500,000	676,528	5,829,384	100	230	-----
Industrial Nat Bank	125,000	220,663	1,282,326	100	------	-----
Western Nat Bank	225,000	435,865	3,865,020	100	205	-----
York Co Nat Bank	300,000	946,293	3,605,760	20	[illegible]	-----
York N Bk & Tr Co	500,000	605,993	3,646,010	25	[illegible]	-----
Citiz Savs & Tr Co	500,000	296,192	2,860,618	25	[illegible]	-----
Guar Tr Co of York	500,000	644,728	3,744,711	25	[illegible]	-----
York Trust Co	500,000	860,120	3,963,245	50	150	-----

RHODE ISLAND—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—					Per	share.
Aquidneck Nat Exch Bk & Sav Co	300,000	299,901	8,378,699	50	------	105
Newport Nat Bank	120,000	g125,207	776,334	60	91	93
Newport Trust Co	300,000	451,519	3,986,003	100	210	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	916,269	3,631,042	25	86	-----
Columbus Exch Bk	200,000	122,315	3,435,874	50	90	95
High Street Bank	120,000	228,040	2,215,359	50	125	-----
Mechanics' Nat Bk	500,000	471,407	6,224,142	50	77	-----
Nat Bank of Comm	350,000	1,245,571	8,245,128	50	105	110
Phenix Nat Bank	450,000	1,321,618	2,917,492	50	175	-----
Providence Nat Bk	1,500,000	2,896,329	12,086,492	100	300	-----
Industrial Trust Co	4,000,000	9,889,921	147,990,102	100	505	520
Lincoln Trust Co	125,000	169,330	1,416,549	25	50	-----
Rhode I Hos Tr Co	3,000,000	8,143,716	94,032,767	1000	6400	-----
Union Trust Co	1,000,000	1,078,440	26,008,989	100	240	-----
Woonsocket—					Per	share.
Citizens' Nat Bank	100,000	81,067	1,271,281	100	110	-----
National Globe Bk	100,000	94,700	733,350	25	------	l48
Woonsocket Trust Co	75,000	261,497	3,932,562	100	------	l160

SOUTH CAROLINA—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—					Per	share.
Atlantic Nat Bank	200,000	158,364	3,677,138	100	------	-----
Citizens & Sou Bk	500,000	476,604	4,206,714	100	------	-----
Carolina Sav Bank	200,000	198,111	2,432,679	100	225	250
Miners & Merch Bk	50,000	37,875	422,925	100	120	125
People's-First Nat Bk	1,000,000	590,377	8,930,261	100	125	150
So Carolina Nat Bk	1,100,000	1,080,561	29,748,798	100	270	275
Greenville—						
Farmers & Mer Bk	250,000	a2,754	144,989	100	------	-----
First National Bank	200,000	336,032	1,648,784	100	------	-----
Peoples Nat Bk	200,000	483,069	3,353,155	100	335	350
Piedmont Sav & Tr	50,000	99,759	2,518,878	e	------	-----
Woodside Nat Bk	250,000	73,217	3,016,383	100	101	102
Spartanburg—						
American Nat Bk	150,000	145,121	652,858	100	150	155
Bank of Commerce	100,000	73,729	795,871	100	138	142
Carolina Nat Bank	200,000	61,579	1,015,822	100	95	100
Central Nat Bank	400,000	353,391	3,447,840	100	162	167
Dollar Sav Bank	100,000	610	495,069	100	45	55
First National Bank	500,000	193,879	3,735,720	100	145	150
Mer & Farm Bank	100,000	133,437	999,504	100	220	225
Southern Trust Co	60,000	34,919	449,318	100	140	-----

TENNESSEE—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chattanooga—					Per	share.
Amer Tr & Bkg Co	500,000	772,491	4,428,406	100	------	-----
Chattanooga S Bk & Trust Co	1,000,000	665,526	7,618,849	100	------	-----
First National Bank	1,250,000	1,475,842	18,245,936	100	------	-----
Hamilton Nat Bank	1,500,000	789,340	16,266,261	100	------	-----
Hamilton Tr & S Bk	500,000	50,366	3,728,569	100	------	-----
Knoxville—					Per	share
City National Bank	600,000	396,423	14,681,591	100	300	325
East Tenn Nat Bank	1,000,000	697,148	9,716,544	100	------	l 305
East Tenn Sav Bank	200,000	216,967	5,587,540	100	------	-----
Holston-Union N Bk	750,000	988,915	12,135,973	100	225	235
Memphis—					Per	share
Bank of Com & TrCo	3,000,000	f2,733,017	30,148,778	100	408	412
City Savings Bank	c250,000	f16,994	1,196,684	100	------	120
First National Bank	1,000,000	881,851	19,742,735	100	315	325
Fidelity Bk & Tr Co	c500,000	115,329	5,084,135	100	140	-----
Liberty S Bk & Tr	b300,000	123,453	3,579,637	100	90	-----
Man Sav Bk & Tr	150,000	f154,387	4,176,185	100	333	375
State Savings Bank	50,000	75,064	1,452,390	100	303	-----
Union & Planters' Bank & Trust Co	2,500,000	f650,269	30,017,807	100	160	163

TENNESSEE—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Nashville—	$	$	$		Per	share
American Nat Bank	1,500,000	1,507,569	21,959,291	100	530	560
American Trust	1,000,000	376,340	4,674,907			
Broadway Nat Bank	300,000	350,589	4,842,843	100	375	400
Commerce-Union Bk	500,000	406,000	7,039,711	100	300	310
Fourth & First N B	2,500,000	3,182,675	28,307,905	20	v97	100
Nashville Trust Co	750,000	476,178	11,311,232		(b)	
Tennessee Hermitage National Bank	300,000	76,387	1,831,962	100	105	108
Third National Bank	600,000	134,570	3,616,701	100	135	145
Liberty Bk & Tr Co	100,000	25,358	807,132	100	120	126

TEXAS—*National banks, June* 30; *State institutions, June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Austin—					Per	share
American Nat Bank	300,000	518,513	6,144,660	100	275	300
Austin Nat Bank	300,000	752,532	8,385,817	100	318	335
Republic Bk & Tr Co	200,000	21,317	1,974,448	100	110	120
Texas Bank & Trust	200,000	61,021	2,620,422	100	120	130
Beaumont—					Per	share
American Nat Bank	250,000	569,493	6,067,465	100	300	-----
City Nat'l Bank	250,000	167,788	3,360,760	100	125	-----
First National Bank	400,000	613,025	12,572,309	100	250	-----
Secur St Bk & Trust	100,000	40,263	974,470	100	135	-----
Texas National Bank	250,000	148,075	4,185,826	100	----- l	110
Dallas—					Per	share
Am Exch Nat Bank	5,000,000	4,171,119	47,381,816	100	287½	290
City National Bank	3,000,000	1,867,096	29,043,780	100	292	295
Liberty State Bank	100,000	22,935	1,258,741	100	95	100
Mercantile Nat Bank	1,000,000	301,556	10,576,124	100	127	130
Mercantile Tr & S Bk	250,000	82,183	3,172,593			
Dallas Nat Bank	500,000	149,826	4,647,257	100	140	-----
Republic Nat Bk & Tr Co	3,000,000	2,000,000	33,573,054	100	235	250
Nat Bk of Comm'ce	150,000	419,205	4,575,554	100	270	-----
North Texas N Bk	1,000,000	438,057	13,086,346	100	160	165
Dallas Tr & Sav Bk	1,000,000	418,634	6,151,330	100	147½	150
State Trust & Sav Bk	100,000	9,026	890,096	100	------	-----
El Paso—						
El Paso Nat Bank	300,000	505,969	12,403,133	100	145	155
First National Bank	1,000,000	223,254	12,169,337	100	100	115
State Nat Bank	300,000	505,969	12,403,133	100	300	-----
Amer Tr & Sav Bk	300,000	g36,845	1,626,184	100	------	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	12,621	605,732	100	110	-----
Continental Nat Bk	750,000	349,237	9,746,747	100	150	-----
First National Bank	1,000,000	1,050,000	24,937,058	100	300	315
Ft Worth Nat Bank	2,000,000	1,587,880	33,112,396	100	290	310
Stockyards Nat Bk	200,000	131,199	3,907,783	100	------	-----
Texas Nat'l Bank	500,000	253,397	6,173,054	100	190	200
Union Bk & Tr Co	100,000	11,339	265,823	100	110	-----
Galveston—					Per	share
City National Bank	200,000	303,196	7,887,480	100	200	225
First National Bank	200,000	279,873	495,348	100	250	-----
South Texas Nat Bk	750,000	313,592	6,384,949	100	145	155
U S National Bank	1,000,000	220,174	10,191,661	100	122½	130
Houston—				No	minal	prices
Citizens State Bank	100,000	8,651	906,650	100	100	105
First National Bank	2,500,000	997,596	34,556,462	100	350	-----
Guaranty Nat Bank	300,000	133,842	2,378,163	100	250	275
City Bank & Tr Co	200,000	67,940	2,046,885	100	140	150
Houston Nat Bank	1,000,000	581,153	13,108,448	100	185	190
Seaport Nat Bank	250,000	17,290	1,258,926	100	90	95
Second Nat Bank	1,000,000	1,065,000	17,575,851	100	290	325
Nat Bank of Comm	500,000	998,763	10,348,931	100	355	375
Public Nat Bank	300,000	115,140	4,793,512	100	160	165
State Nat Bank	500,000	217,988	6,506,141	100	230	-----
Union Nat Bank	1,000,000	1,208,514	16,345,449	100	290	300
South Texas Comm'l Nat Bank	1,500,000	1,137,736	27,314,997	100	305	315
Federal Trust Co	400,000	147,049	1,763,597	----	140	150
Guardian Trust Co	600,000	984,553	6,024,010	100	350	400
Houston Land & Tr	1,000,000	596,221	5,711,233	100	170	-----
Marine Bkg & Trust	300,000	200,000	1,651,127	100	167	-----
San Jacinto Trust	500,000	461,315	5,008,210	100	225	230
Port Arthur—						
First National Bank	100,000	750,205	4,857,925	100	850	-----
Merchants Nat'l Bk	100,000	234,502	3,178,810	100	350	-----
Seaboard Bk & Tr Co	100,000	j	(j)	100	------	-----
San Antonio—					Per	share
Alamo Nat Bank	1,000,000	452,438	9,705,854	100	------	-----
City National Bank	1,000,000	384,314	13,242,051	100	115	120
Commercial Nat Bk	300,000	64,880	3,824,960	100	------	-----
Frost National Bank	1,000,000	783,606	13,681,721	100	----- l	247½
Groos Nat Bank	250,000	200,913	2,457,355	100	------	-----
Guar State Bk	300,000	324,396	5,765,139	100	------	-----
Lockwood Nat Bank	200,000	394,455	2,730,441	100	------	-----
Nat Bk of Comm'ce	600,000	406,778	7,158,724	100	------	-----
Sam Houston State Bank & Trust	100,000	26,062	424,898	100	------	-----
San Antonio Nat Bk	500,000	122,879	2,279,035	100	------	-----
Central Trust Co	250,000	101,336	3,237,116	100	------	-----
Com'wealth B & TCo	300,000	147,596	3,133,060	100	------	-----
Texas State Bk & Tr	300,000	59,696	2,134,131	100	------	-----
Waco—					Per	share
Citizens' Nat Bank	250,000	226,943	4,811,783	100	225	-----
First National Bank	1,000,000	292,385	9,812,761	100	------	165
First Trust & Sav Bk	100,000	a73,245	11,514,456	100	100	-----
Liberty Nat Bank	300,000	g133,017	2,411,293	100	------	160
National City Bank	100,000	45,883	420,080	100	90	100

UTAH—*National banks June* 30; *State institutions June* 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Ogden—	$				Per	share.
Commercial Sec Bk	200,000	178,389	2,475,616	100	165	175
Nat Bank of Comm	250,000	52,369	2,366,604	100	100	110
First Sav Bank	250,000	200,474	3,960,913	100	265	270
Ogden State Bank	100,000	318,548	8,094,792	100	------	y----
First Nat Bank	500,000	119,421	5,754,520	100	145	150
Salt Lake City—					Per	share.
Continental Nat Bk	600,000	228,452	11,120,440	100	110	125
Deseret Nat Bank	500,000	681,869	5,236,575	100	284	289
Deseret Sav Bank	500,000	262,964	7,091,373	100	208	212
National Copper Bk	500,000	165,549	7,683,811	100	125	135
Utah State Nat Bank	500,000	343,504	10,100,375	100	268	275
Utah Sav & Tr Co	300,000	210,505	1,860,512	100	149	155
Walker Bros, B'kers	1,000,000	625,619	22,309,419	100	200	205
Zion Sav Bk & Tr Co	1,000,000	608,849	12,562,237	100	312	318

* Sale price. a Dec. 31 1927. b In process of liquidation. c Acquired by the Manhattan Savings Bank & Trust Co. July 12 1928. e Sold with First National Bank. f April 24 1928. g Feb. 28 1928. i May 25 1928. j Closed July 23 1928. l Last sale. v New stock. x Ex-dividend. y Closely held.

VERMONT—*National banks June 30; State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—	$	$	$		Per	share
Granite S B & Tr Co	75,000	118,901	3,642,398	100	------	-----
People's Nat Bank	200,000	230,272	5,143,427	100	------	-----
Quarry S Bk & Tr Co	100,000	69,458	2,184,801	100	------	-----
Burlington—					Per	share.
Chittenden Co Trust	200,000	303,494	5,071,097	100	150	-----
Howard Nat Bank	500,000	373,511	4,309,105	100	135	-----
Merchants Nat Bank	150,000	228,000	676,000	40	65	-----
Burlington Trust Co	250,000	676,304	6,702,263	100	150	-----
Montpelier—					Per	share.
Capital S B & Tr Co	100,000	174,465	3,248,590	100	165	-----
First National Bank	150,000	98,347	2,763,125	100	125	-----
Montpelier Nat Bank	150,000	a168,461	2,159,530	100	125	135
Montp'r S B & Tr Co	100,000	295,814	4,934,295	100	350	-----
Rutland—						share.
Central Nat Bank	100,000	123,622	661,132	100	------	-----
Clement Nat Bank	100,000	264,133	2,995,259	100	------	-----
Killington Nat Bank	100,000	176,562	372,872	100	------	-----
Rutland Co Nat Bk	100,000	176,755	1,929,329	100	------	-----
Rutland Trust Co	50,000	349,753	2,357,451	100	------	-----

VIRGINIA—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Lynchburg—					Per	share.
First National Bank	1,000,000	1,063,668	6,210,295	100	249	252½
Lynchburg Nat Bank & Trust Co	1,000,000	850,691	3,530,804	100	202½	208
People's Nat Bank	500,000	567,201	3,082,920	100	231	235
Com'l Tr & Sav Bank	150,000	118,438	1,411,488	10	30	30½
Mutual Sav Bk & Tr	200,000	15,341	827,054	100	------	115
Lynchburg Tr & S B	300,000	457,762	3,337,524	100	510	510
Norfolk—					Per	share.
Citizens Bank	g1,000,000	b802,427	5,877,587	100	236	240
Mer & Mec Sav Bk	25,000	315,851	3,198,678	100	1750	2250
Merch & Planters Bk	125,000	472,507	2,132,236	100	875	950
Norfolk Nat Bank of Com & Trusts	2,500,000	2,500,000	29,675,812	100	300	302
Seab'd Citiz Nat Bk	2,000,000	1,301,514	14,194,894	100	236	240
Virginia Nat Bank	500,000	153,830	4,726,137	100	175	180
Petersburg—					Per	share.
Petersburg Sav & Tr	750,000	323,464	3,490,695	100	100	115
Nat Bank of Petersb	400,000	151,587	2,623,804	100	------	-----
Virginia Nat Bank	1,000,000	209,067	4,210,658	100	115	125
Portsmouth—						
American Nat Bank	500,000	136,416	2,706,169	100	120	125
Bank of Tidewater	250,000	120,095	1,036,618	100	140	160
Citizens Trust Co	250,000	69,467	669,765	100	120	125
First National Bank	300,000	163,596	2,418,438	100	150	160
Merch & Farmers Bk	500,000	259,712	3,428,495	100	215	220
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,928,013	17,818,526	25	220	230
Bank of Comm & Tr	500,000	769,498	3,956,807	100	248	256
Broadway Nat Bank	300,000	64,551	1,552,986	100	95	-----
Central Nat Bank	1,000,000	1,029,069	9,281,979	100	265	278
First & Mer Nat Bk	3,000,000	3,595,052	38,163,550	100	275	282
Mech & Mer Bank	200,000	224,582	1,708,646	100	265	-----
State-Planters Bank & Trust Co	2,500,000	2,448,148	31,108,167	25	58½	59¾
Sav Bank of Richm'd	200,000	455,494	1,880,958	25	102	104
Un Bk & Fed Tr Co	750,000	819,975	4,217,828	25	46	47½
West End Bank	100,000	213,283	1,638,899	25	68	75
Richmond Trust Co	1,000,000	66,146	2,335,539	100	88	92
Virginia Trust Co	1,000,000	1,798,363	6,127,103	100	------	535
Roanoke—						
American Nat Bank	300,000	235,000	2,250,000	100	220	-----
Colonial Nat Bank	700,000	432,195	3,599,769	100	220	-----
State & City Bank	200,000	31,924	1,213,487	100	107	-----
First Nat Exch Bank	1,000,000	1,296,771	19,216,670	100	500	-----
Mountain Trust Bk	800,000	331,678	2,167,962	100	135	140

WASHINGTON—*National banks June 30; State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Seattle—					Per	share.
Amer Exchange Bank	300,000	100,839	2,235,106	100	------	-----
Bank for Savings	400,000	39,862	1,032,609	100	------	-----
Brotherhood Bk & Tr	250,000	37,130	911,860	100	------	-----
Canadian Bk of Com	200,000	------	6,122,614	100	------	-----
Dexter-Horton N'Bk	2,200,000	1,670,350	39,405,890	100	------	485
First National Bank	500,000	1,079,936	17,901,973	100	700	-----
Marine National Bk	300,000	b166,967	5,200,196	----	40	40⅛
Marine Central Bk	200,000	50,934	1,367,634	c	------	-----
Marine State Bank	100,000	22,632	896,676	c	------	-----
Metropolitan Nat Bk	500,000	378,717	9,915,356	100	435	-----
Nat Bk of Commerce	c1,300,000	1,387,499	25,619,833	100	660	-----
Nat City Bk of Seatt	500,000	323,641	5,252,805	c	------	-----
Pacific Comml Bk i	150,000	76,549	2,494,582	----	------	-----
People's Bk & Tr Co	500,000	248,248	9,558,372	100	430	-----
Seattle Nat Bank	2,000,000	609,553	27,000,550	100	475	510
Sumitomo B of Seattle	200,000	39,364	1,573,456	100	------	-----
University Nat Bank	200,000	101,446	3,086,694	100	------	-----
Spokane—					Per	share.
American Bank	100,000	84,952	2,877,057	100	200	-----
B'h'd Co-Op Nat Bk	200,000	89,097	2,687,911	100	95	105
Exchange Nat Bank	1,000,000	305,778	11,211,307	100	122	127
Fidelity Nat Bank	500,000	150,194	4,271,108	100	100	105
Old Nat Bk & Un Tr Co	1,500,000	512,350	18,868,303	100	140	150
Security State Bank	25,000	81,779	1,107,636	100	------	-----
Spok & East Tr Co	1,000,000	318,489	12,218,191	100	140	145
Washington Trust Co	200,000	207,423	2,055,536	100	------	-----
Tacoma—						
Nat Bank of Tacoma	1,000,000	690,882	14,922,730	100	------	-----
Puget Sound Nat Bk	300,000	97,828	3,182,124	100	------	-----

WEST VIRGINIA—*National banks June 30; State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—	$	$	$		Per	share
Center Wheeling Sav	100,000	108,227	1,869,810	100	250	-----
Citizens Mutual Trust Co	600,000	479,673	6,259,174	100	182	-----
Half Dollar Sav Bank	100,000	237,834	2,201,751	100	------	-----
Nat Bank of W Va	500,000	615,158	5,379,627	100	165	-----
Nat Exchange Bank	500,000	695,530	5,375,926	100	238	-----
Cent Union Tr Co	500,000	236,893	2,158,243	100	------	105
So Side Bk & Tr Co	100,000	a198,523	1,613,877	100	250	-----
Dollar Sav & Tr Co	1,165,100	2,608,138	13,347,860	100	320	-----
Security Trust Co	300,000	455,000	3,830,997	100	275	-----
Wheeling Bank & Trust Co	500,000	771,860	7,577,241	100	275	-----

WISCONSIN—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—					Per	share
Batavian Nat Bank	400,000	462,462	4,093,065	100	235	240
Exchange State Bank	50,000	71,676	1,031,676	100	150	-----
Nat Bk of La Crosse	500,000	522,182	5,690,054	100	225	-----
Security Savs Bank	60,000	30,417	1,332,054	100	150	-----
State Bk of La Crosse	100,000	127,949	2,314,313	100	210	-----
Milwaukee—					Per	share
Badger State Bank	400,000	205,066	7,896,803	100	150	----
Bay View Com & S B	100,000	98,551	2,236,304	100	200	-----
Central State Bank	100,000	42,440	1,393,536	100	140	-----
City Bank	300,000	b96,289	3,293,670	100	126	-----
East Side Bank	200,000	140,497	2,567,128	100	150	-----
First Wisconsin N Bk	6,000,000	5,210,504	112,429,816	100	380	-----
Grand & Sixth N Bk	200,000	63,676	1,272,882	100	------	-----
Home Savings Bank	100,000	81,124	2,093,221	100	121	-----
Holton St State Bk	100,000	26,551	1,408,647	100	121	-----
Kilbourn State Bk	50,000	112,952	1,521,743	100	250	-----
Layton Pk State Bk	50,000	56,351	1,230,922	100	200	-----
Liberty State Bank	100,000	79,270	1,405,809	100	180	200
Lincoln State Bank	100,000	94,514	1,330,975	100	150	-----
Marine Nat Bank	1,000,000	1,051,663	10,206,982	100	200	-----
Marshall & Ilsley Bk	1,250,000	2,127,855	28,193,148	100	250	-----
Mechanics Nat Bk	200,000	50,000	971,274	----	------	-----
Merch & Farm State	a200,000	203,564	3,490,742	100	113	-----
Merch & Manuf Bk	400,000	476,884	3,140,415	100	250	-----
Milw Comm'l Bank	100,000	81,582	2,158,812	100	130	-----
Mitchell St State Bk	200,000	233,000	3,400,000	100	------	-----
Nat Bk of Commerce	1,000,000	500,000	9,415,477	100	155	160
Nat Exchange Bank	500,000	934,641	8,319,700	100	210	-----
North Ave State Bk	200,000	161,550	3,556,880	----	325	-----
Northwestern Nat Bk	200,000	53,611	1,486,546	100	135	-----
Park Savings Bank	200,000	97,599	3,100,000	100	162	-----
Second Ward Sav Bk	1,000,000	3,534,372	35,898,059	100	------	-----
Sec Wisconsin Nt Bk	200,000	50,000	1,388,531	----	------	-----
Security Bk of Milw	100,000	a90,557	1,560,661	100	135	-----
Teutonia Ave State Bk	100,000	246,768	2,983,047	100	325	-----
Vliet St State Bank	200,000	140,000	1,542,595	100	126	-----
West Side Bank	400,000	677,118	3,456,114	100	175	-----
Wisconsin State Bk	150,000	484,167	4,041,787	100	400	425
First Wisc Trust Co	1,000,000	1,197,990	1,718,823	100	------	-----

WYOMING—*National banks June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—					Per	share
American Nat Bank	250,000	187,412	3,279,599	100	------	-----
Stock Growers N Bk	300,000	142,373	4,645,528	100	------	-----

CANADA.

Returns are all of date May 31 1928.

NOVA SCOTIA.

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
	Prices are $	per cent. $	not per share. $			
Halifax—					per	cent
Bank of Nova Scotia	10,000,000	20,000,000	201,011,616	100	374	375

ONTARIO.

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Toronto—					Per	cent
Bank of Toronto	5,000,000	7,000,000	104,797,878	100	300	320
Can Bank of Comm	20,000,000	20,000,000	446,740,748	100	*294	-----
Dominion Bank	6,000,000	8,000,000	117,906,798	100	------	276
Imperial Bank of Can	7,000,000	7,500,000	112,334,263	100	252	258
Standard Bank	4,823,400	2,900,000	81,673,551	100	241	244

QUEBEC.

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Montreal—					Per	cent
Bank of Montreal	29,916,700	30,916,700	702,504,290	100	x257	-----
Banque Canadienne	5,500,000	5,500,000	118,732,585	100	------	195
Provincial Bk of Can	4,000,000	1,500,000	42,204,498	100	------	-----
Royal Bk of Canada	30,000,000	30,000,000	712,053,430	100	x360	372

SASKATCHEWAN.

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask.
Weyburn—						
Weyburn Secur Bank	524,560	250,000	4,657,602	100	------	-----

* Sale price. *a* Dec. 31 1927. *b* Feb. 28 1928. *c* Member of the Marine Bancorporation. *d* Purchased by Second Ward Savings Bank. *g* Consolidation with the Seaboard National Bank June 30 1928. *i* On March 1 1928 the Japanese Commercial Bank and the Oriental American Bank consolidated under the title Pacific Commercial Bank. *l* Last sale. *n* Nominal. *x* Ex-dividend. *y* Ex-rights.