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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

The month of July saw the adjournment of Congress, after a session of unusual length, and the completion of the Congressional legislative program. This last included two pieces of legislation of far-reaching consequence and which President Hoover deemed essential for the carrying through of the work of reconstruction which he had undertaken in dealing with the economic ills growing out of the long period of bad times in the business world, under which the whole country has been laboring, and eventuating in acute distress falling little short of industrial paralysis.

The two pieces of legislation we have in mind are the Emergency Relief and Construction Act and the Act to create Federal Home Loan banks, as to the nature of both of which, and particularly the Emergency Relief Act, the President was in sharp controversy with the leaders in Congress. In the end, the President's views in large degree prevailed, though in the case of the Relief Act, not until the President had vetoed the bill as first passed by Congress. Some objectionable features found their way, nevertheless, into both bills, these including in the case of the Home Loan Bank Bill , a rider sponsored by Senator Borah, and which, in the first instance, emanated from Carter Glass of the Banking and Currency Committee of the Senate, who had offered it as a substitute for the Goldsborough Bill as it came from the House of Representatives, which latter seeks to direct the Federal Reserve authorities to conduct their control of the volume of credit and currency, so as to restore commodity values to the level of those prevailing during the years from 1921 to 1929 inclusive. The rider referred to consisted of a provision bestowing the privilege of National bank circulation on all United States bonds bearing 3⅜% interest or less, thereby furnishing a basis for an increase in the volume of outstanding National bank currency in amount of roughly a billion dollars, or in exact figures, $995,000,000. This differed from the original proposal of Senator Carter Glass only in that the latter would have extended the circulation privilege to all United States bonds, instead of to only those bearing 3⅜% interest or less, though Senator Glass in making his proposal did so with much misgiving, and did not hesitate to express his doubts as to the merit and desirability of the proposition, not deeming any currency inflation of the kind necessary, and offering the proposal merely because he deemed it less objectionable than the Goldsborough Bill. In the Emergency Relief Act, the especially objectionable feature was the provision authorizing the Federal Reserve banks to make direct loans to individuals, partnerships and corporations.

Trade and industry remained exceedingly depressed, the steel mills of the country being engaged to only 12% of capacity during the Fourth of July week, an unprecedentedly low level, and even after that recovering only to 16% of capacity. After the adjournment of Congress, however, sentiment grew decidedly more hopeful, and this more hopeful feeling was further encouraged the latter part of the month by a rise in numerous commodity values—hogs, in the first instance, then wheat, sugar, silk, cotton, rubber and a few other instances of the same kind.

MAJOR PROPOSALS IN PRESIDENT HOOVER'S ECONOMIC PROGRAM APPROVED BY CONGRESS—ACTION ON MEASURES HE RECOMMENDED—ADJOURNMENT OF FIRST SESSION OF SEVENTY-SECOND CONGRESS.

With the placing on the statute books of President Hoover's Home Loan Bank bill, it was stated in Associated Press dispatches from Washington July 23 that most of the major points in his economic program had been approved by Congress. The Associated Press went on to say:

Democrats who controlled the House often found fault with his suggestions, but finally accepted many of them with explanations that the country's condition demanded harmonious action whenever possible.

Mr. Hoover's signature on the Home Loan Bill provided another cog in the machine he recommended last December. He found one objectionable feature, however, the Glass currency expansion rider.

The President's recommendations last Dec. 8 and what Congress—including the Democratic House—did about them, line up like this:

Mr. Hoover asked more money for Federal Land banks; Congress voted $125,000,000.

He proposed increased taxes; Congress passed a measure to raise $1,118,500,000 more.

He wanted the Reconstruction Finance Corporation; Congress established it with a $3,800,000,000 fund.

He asked economy; Congress voted to cut expenditures $150,000,000 by a special bill and the Senate set up a committee to study the question during the summer; all appropriations were reduced under the budget estimates.

He wanted to make more paper eligible for discount by Federal Reserve banks; the bill sponsored by two Democrats—Senator Glass of Virginia, and Representative Steagall of Alabama—did that.

He asked rejection of the dole; direct gifts by the Federal Government to individuals were not approved.

He suggested the use of Federal Reserve funds to liberate funds in failed banks; Congress did not grant that, although the House passed a bill to guarantee deposits in National banks.

He wanted to avoid a general tariff revision; no general revision was attempted, but Democrats sent to him for a veto their bill for changes.

He proposed changes in railroad laws; several measures to that end are pending in both Houses.

He sought adjustment of anti-trust laws to remove injustices; Congress has not granted that.

He urged additional Federal regulation of inter-State power transmission; Congress failed to act.

He opposed additional veterans' expenditures; Congress approved a bill to liberalize bonus certificate loans, but turned down cash payment of the bonus and set up a special committee to study veterans' benefits during the recess.

He wanted a general overhaul of banking laws; the Glass bill pending in the Senate is drawn to accomplish that purpose.

He sought authority to consolidate governmental activities; limited power to do that was granted in the economy bill.

The first session of the Seventy-Second Congress, which convened on Monday, Dec. 7 1931 adjourned sine die on July 16 at 11:26 p. m. (12:26 a. m. daylight saving time). Adjournment at the time indicated was the hour at which the House session was concluded, the Senate having adjourned 20 minutes earlier. Noting that the session voted the world's largest economic rehabilitation program, and ordered a billion dollar increase in taxes and substantial Federal economies to balance the budget, the New York "Herald Tribune" in its account from Washington, July 16 said:

Adjournment came after a day of dissension and debate and bonus demonstrations which saw the adoption of the $2,122,000,000 unemployment relief bill and the Administration-sponsored plan to create a system of Home Loan Discount Banks.

Even the vote to adjourn found 35 House members in opposition, though overwhelmed by 195 of their colleagues who had had enough.

President Hoover, anxious to end the 224-day legislative siege, indicated in advance he would sign both these measures, although Congress had insisted upon writing into the relief bill a demand for monthly publicity on all future loans of the Reconstruction Finance Corporation and into the Home Land Bank bill a provision for a billion-dollar currency expansion.

The Saturday night crowds watching the Congressional adjournment scene as thousands of ill-clad ex-service men milled around about the Capitol went without an additional touch of drama when the President at 10:30 o'clock abandoned a plan to ride to the Capitol to sign the Home Loan Bank bill and some other legislation. The long delay over the bill had rendered it useless to make a law of it to-night.

Once the Home Loan bill was agreed upon, adjournment was held off even longer when Senator James Couzens, of Michigan, objected to an additional $300,000 appropriation for its administration purposes. After a violent oratorical exchange between Senator Couzens and Senator James

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E. Watson, Republican leader, in which the Michigan member warned the Senate leader to beware when he comes up for re-election this November in Indiana, and accused him of "a slippery parliamentary trick," the Senate reduced the appropriation to $250,000 and adjourned sine die without waiting for the House to say whether it concurrred or insisted.

PRESIDENT HOOVER SIGNS $2,122,000,000 EMERGENCY RELIEF AND CONSTRUCTION ACT BROADENING POWERS OF RECONSTRUCTION FINANCE CORPORATION—CONTAINS PROVISION AUTHORIZING FEDERAL RESERVE BANKS TO DISCOUNT PAPER FOR INDIVIDUALS OR CORPORATIONS.

The modified $2,122,000,000 relief bill, passed by Congress on July 16 in the closing days of the session, was signed by President Hoover on July 21. In a statement issued July 17 by him, he cited the major features of the new legislation and stated that the obnoxious features (in the Garner-Wagner bill vetoed by him July 11) had been eliminated. The three major provisions of the bill enacted were indicated as follows by the President on July 17.

First.—Through provision of $300,000,000 of temporary loans by the Reconstruction Corporation to such States as are absolutely unable to finance the relief of distress, we have a solid back log of assurance that there need be no hunger and cold in the United States. These loans are to be based upon absolute need and evidence of financial exhaustion. I do not expect any State to resort to it except as a last extremity.

Second.—Through the provision for $1,500,000,000 of loans by the Reconstruction Corporation for reproductive construction work of public character on terms which will be repaid, we should ultimately be able to find employment for hundreds of thousands of people without drain on the taxpayer.

Third.—Through the broadening of the powers of the corporation in the character of loans it can make to assist agriculture, we should materially improve the position of the farmer.

"The obnoxious features which had been injected into the legislation from time to time by members of the House of Representatives and had so long delayed action have been eliminated. The $100,000,000 charity feature has been abandoned. The pork-barrel infection that the loans to the States for relief of distress should be based upon population instead of need has been eliminated, and also the sum of $1,300,000,000 for non-productive public works, ultimately payable by the taxpayer has been reduced to $322,000,000, of which about $120,000,000 are advances to the States for highways and most of the balance is not to be expended if the necessities of the Federal Treasury prevent it.

The provisions for the establishment of a gigantic centralized banking business have been removed.

The possible destructive effect upon credit institutions by this so-called publicity clause has been neutralized by the declaration of the Senate leaders of all parties that this provision is not to be retroactive and that the required monthly reports of future transactions are of confidential nature and must be so held by the clerks of the Senate and House of Representatives unless otherwise ordered by the Congress when in session.

While there are some secondary features of the measure to which I have objection, they are not so great as to warrant refusal to approve the measure in the face of the great service that the major provisions will be to the Nation. It is a strong step toward recovery.

The signing of the bill by the President on July 21 occurred without comment by him. The modified Wagner bill was passed by the Senate on July 12 without a roll call; on July 13 the House, by a vote of 296 to 46, passed a similar bill which it substituted for that passed by the Senate on July 12; insistence by the House on full publicity for all loans made in the future by the Reconstruction Finance Corporation temporarily served to deadlock the bill. On July 15 the Senate conferees finally yielded on the acceptance of the publicity provision, and adopted the conferees' report on July 16 by a viva voce vote.

In a statement issued July 6 (before the two Houses of Congress passed the Garner-Wagner Bill which he found himself constrained to veto) President Hoover, in voicing his regret at the failure of conferences he had had, on July 5 and 6, with leaders of the Senate and the House to effect an adjustment of objections raised by him to the $2,122,000,000 relief bill, the President stated that agreement had been blocked by the insistence of Speaker Garner that the provisions governing loans by the Reconstruction Finance Corporation be made to include "loans to any individual, any private corporation, any partnership, any State or any municipality on any conceivable kind of security and for any conceivable purpose." In his statement President Hoover then said:

The Speaker's proposal in no sense contributes to relieve such distress. It would compel the Reconstruction Corporation to attempt to deal with millions of people in terms of hundreds of thousands of small and large loans.

It would result in dumping a vast amount of doubtful private and corporation debts on the Federal Treasury to no National purpose of relieving unemployment. . . .

I wish to emphasize what it means. Such a proposal means that the Reconstruction Finance Corporation is to take over an impossible task and most difficult part of the banking business; that is, to deal with the doubtful credits in the whole United States.

In conclusion the President stated:

While I am determined that there shall be relief legislation at this session of Congress, I cannot accept the proposal up to now insisted upon by Speaker Garner as a condition to securing his support, for I do not propose to further increase unemployment by such disastrous action as is now proposed through jeopardizing the whole credit of the Government and laying our people open to every kind of injustice and loss.

Nevertheless this Emergency Relief bill contains certain provisions amending the Federal Reserve Act, which mark a complete departure in the loaning provision of the Federal Reserve Banks—in other words it authorizes the Reserve Banks for the first time to make direct loans to corporations and individuals, which previously they were wholly without authority to do. This feature is credited to Carter Glass and to which President Hoover later is said to have become a convert. The provision in full text is as follows:

"Sec. 210. Section 13 of the Federal Reserve Act, as amended, is further amended by adding after the second paragraph thereof the following new paragraph:

'In unusual and exigent circumstances, the Federal Reserve Baord, by the affirmative vote of not less than five members, may authorize any Federal reserve bank, during such periods as the said board may determine, at rates established in accordance with the provisions of section 14, subdivision (d), of this Act, to discount for any individual, partnership, or corporation notes, drafts, and bills of exchange of the kinds and maturities made eligible for discount for member banks under other provisions of this Act when such notes, drafts, and bills of exchange are indorsed and otherwise secured to the satisfaction of the Federal Reserve bank: *Provided*, That before discounting any such note, draft, or bill of exchange for an individual, partnership, or corporation the Federal Reserve Bank shall obtain evidence that such individual, partnership or corporation is unable to secure adequate credit accomodations from other banking institutions. All such discounts for individuals, partnerships or corporations shall be subject to such limitations, restrictions, and regulations as the Federal Reserve Board may prescribe.' "

On July 31, authorization was issued to the Federal Reserve banks by the Federal Reserve Board to make direct loan to individuals, partnerships and corporations for a period of six months, beginning the next day (Aug. 1), under the above amendment. The new law provides, it will be seen, that loans of this character may be made "in unusual and exigent circumstances." In making the loans the Federal Reserve Board will discount the same character of paper as is now discounted for the member banks of the System, in order adequately to safeguard the banks. Ninety-day commercial paper and nine months agricultural paper may be discounted and advances obtained for the period of these maturities. The Reserve Board's authorization took the form of an order from the Board addressed to "all Federal Reserve banks," dated July 26 and signed by Chester Morrill, Secretary of the Board. The order follows closely the wording of the amendment itself. The Board requires that before discounting notes, drafts or bills of exchange for any individual, partnership or corporation, the Federal Reserve Bank must ascertain to its satisfaction by such means as it may deem appropriate: (1) that the financial condition and credit standing of the applicant justify the granting of such credit accommodation; (2) that the paper offered for discount is acceptable from a credit standpoint and eligible from a legal standpoint; (3) that the security offered is adequate to protect the Federal Reserve Bank against loss; (4) that there is reasonable need for such credit accommodations, and (5) that the applicant is unable to obtain adequate credit accommodation from other banking institutions. Reserve Board experts said that an "indefinitely large sum" of money may be loaned under the new provisions of the law, though no estimate as to the volume of the discounts that will be made had been prepared, such an estimate being virtually impossible.

FEDERAL HOME LOAN BANK BILL PASSED WITH THE BORAH-GLASS RIDER PERMITTING THE ISSUE OF NEARLY A BILLION DOLLARS ADDITIONAL NATIONAL BANK NOTES SECURED BY UNITED STATES GOVERNMENT BONDS.

In the case of the Federal Home Loan Bank Act interest centered not so much in the provisions for the creation of this new system of banks with a capital of $125,000,000 to be subscribed for by the Reconstruction Finance Corporation and to include a minimum of eight and a maximum of twelve Federal Home Loan banks, with intent to furnish financial aid to home owners, through advances on the security of home loan mortgages—interest centered not so much in the establishment of this new body of banking institutions as it did in the rider attached to the bill designed to confer National bank circulation privileges to all United States Government bonds bearing 3⅜% interest or less. This is a distinctly inflationary measure permitting the putting out of roughly one billion dollars of additional National bank notes. Through this rider, an aggregate of $2,973,871,200 of United States issues will be available as security for additional National bank circulation, or far in excess of the $995,000,000 new circulation which the National banks would be privileged to take out. The full text of the Borah-Glass rider is as follows:

Sec. 29. That notwithstanding any provisions of law prohibiting bonds of the United States from bearing the circulation privilege, for a period of three years from the date of enactment of this Act, all outstanding bonds of the United States heretofore issued or issued during such period, bearing interest at a rate not exceeding 3⅜ per centum per annum, shall be receivable by the Treasurer of the United States as security for the issuance of circulating notes to National banking associations, and upon the deposit with the Treasurer of the United States by a National banking association of any such bonds such association shall be entitled to receive circulating notes in the same manner and to the same extent and subject to the same conditions and limitations now provided by law in the case of 2 per centum gold bonds of the United States bearing the circulation privilege; except that the limitation contained in Section 9 of the Act of July 12 1882, as amended, with respect to the amount of lawful money which may be deposited with the Treasurer of the United States by National banking associations for the purpose of withdrawing bonds held as security for their circulating notes, shall not apply to the bonds of the United States to which the circulation privilege is extended by this section and which are held as security for such notes. Nothing contained in this section shall be construed to modify, amend, or repeal any law relating to bonds of the United States which now bear the circulation privilege.

As used in this section, the word "bonds" shall not include notes, certificates, or bills issued by the United States.

The text of the Act creating the Federal Home Loan banks is very lengthy, but with the signing of the bill on July 22 President Hoover issued a statement in which he cited the results which the new legislation is expected to

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accomplish. According to the President "a survey by the Department of Commerce shows that there are localities in which there is to-day an immediate demand for homes, amounting from $300,000,000 to $500,000,000 which would be undertaken at once if financing were available." "Thus," says the President, "the institution should serve to immediately increase employment." The President, in his statement pointed out that the purpose of the new legislation is to establish a series of discount banks for home mortgages, performing a function for home owners somewhat similar to that performed in the commercial field by the Federal Reserve banks through their discount facilities."

In commenting on the Glass rider to the bill, extending the circulation privilege to Government bonds bearing 3⅜% or less interest, the President stated that he had been informed by the Comptroller of the Currency that "this section of the bill runs counter to the general plan established through the Federal Reserve Act intended gradually to do away with an inflexible bond-secured currency and represents a backward step in currency and banking legislation." Since, however, the provisions are limited to a three-year period the Comptroller advised the President that "I do not feel justified in recommending that the bill be vetoed." The President also said that he had been advised by the Treasury "that in the practical working of this provision it will not result in inflation." The following is President Hoover's statement of July 22, in part:

I have to-day signed the Home Loan Bank bill. This institution has been created on the general lines advocated by me in a statement to the press on Nov. 13 last. It is the outcome of the National Conference on Home Ownership, which represented every part of the country. Its purpose is to establish a series of discount banks for home mortgages, performing a function for home owners somewhat similar to that performed in the commercial field by the Federal Reserve banks through their discount facilities.

There are to be eight to 12 such banks established in different parts of the country, with a total capital of $125,000,000 to be initially subscribed by the Reconstruction Finance Corporation. Building and loan associations, savings banks, insurance companies, &c., are to be eligible for membership in the system. Member institutions are required to subscribe for stock of the Home Loan banks and to absorb gradually the capital and they may borrow from the banks upon their notes to be secured by the collateral of sound home mortgages.

The Home Loan banks are in turn to obtain the resources required by them through the issue of debentures and notes. These notes have back of them the obligation of the members, the mortgages pledged as securities of such obligations and the capital of the Home Loan banks themselves. The debentures and notes thus have a triple security.

The creation of these institutions does not involve the Government in business except in the initial work of the Reconstruction Corporation, and the setting up of the Board in Washington to determine standards of practice. The cost of this Board in Washington is to be paid by the Home Loan banks and the banks are to be owned and run by their members. In effect, it is using the good offices of the Government and the Reconstruction Finance Corporation to set up co-operative action amongst these member institutions to mobilize their credit and resources. There are several thousand institutions eligible for membership.

The purpose of the system is both to meet the present emergency and to build up home ownership on more favorable terms than exist to-day. The immediate credit situation has for the time being, in many parts of the country, restricted the activities of building and loan associations, savings banks and other institutions making loans for home purposes, in such fashion that they are not only unable to extend credit for the acquirement of new homes, but in thousands of instances they have been unable to renew existing mortgages with resultant foreclosures and great hardships.

A considerable part of our unemployment is due to stagnation in residential construction. There has been overbuilding in certain localities in boom years, but there has been far less than normal construction of new homes for three years in pace with the increase of population and there is thus a shortage which, while now obscured by present huddling, will become evident with the first stage of recovery.

Nearly 200,000 new homes are erected annually in normal times which with initial furnishings contribute $2,000,000,000 to construction and other industries. A survey by the Department of Commerce shows that there are localities in which there is to-day an immediate demand for homes amounting from $300,000,000 to $500,000,000 which could be undertaken at once if financing were available. Thus the institution hould serve to immediately increase employment.

PRESIDENT HOOVER OUTLINES NINE-POINT PROGRAM LOOKING TOWARD ECONOMIC RECOVERY.

President Hoover on July 30 outlined a nine-point program looking toward economic recovery, upon which he had been at work for several weeks, and stated that when it was completed he would call to Washington the business and industrial committees now established in each Federal Reserve District. Associated Press advices from Washington enumerated the nine points as follows:

1. Efforts to organize the new powers granted the Reconstruction Finance Corporation in respect to self-liquidating works under the $1,500,000,000 made available to the Reconstruction Corporation

2. Stimulation of a move for clearing slum districts under the Reconstruction Act.

3. An effort to make adequate provision for live stock and feeder loans under Reconstruction funds.

4. An effort by the Reconstruction Corporation to speed the movement of agricultural commodities into consumption with a view to stimulating demands through restoration of orderly marketing.

5. An attempt to expand credit facilities to business and industry, particularly for the purpose of supplying full credit for production where consumption of goods is assured.

6. Conferences with railway leaders to develop programs for increased repair and maintenance in co-operation with the agencies of the Government.

7. Shaping of the Home Loan Bank System through selections of its board and co-ordination of the new system with the Reconstruction Corporation and other agencies of the Government.

8. Discussion of a movement to spread employment through reduction of work hours.

9. A general effort to secure closer co-operation between the Government in aid to private and public agencies.

PRESIDENT HOOVER IN MESSAGE TO CONGRESS RECOMMENDS CHANGES IN MANAGEMENT OF RECONSTRUCTION FINANCE CORPORATION—ELIMINATES GOVERNOR OF FEDERAL RESERVE BOARD AND FARM LOAN COMMISSIONER AS DIRECTORS—ALSO INCREASES DIRECTORATE FROM SEVEN TO EIGHT MEMBERS.

In a message to Congress on July 11 President Hoover recommended that an amendment be made to the Act creating the Reconstruction Finance Corporation in order to eliminate the Governor of the Federal Reserve Board and the Farm Loan Commissioner as members ex-officio. These changes were later provided for in Sec. 208 of the Emergency Relief Act, with the result of removing Eugene Meyer, Governor of the Reserve Board, and Paul Bestor, Farm Loan Commissioner. President Hoover in his message said "it is important that the Secretary of the Treasury shall remain as an ex-officio member." Further change recommended by the President was that the directorate of the Corporation be increased from seven to eight members, "of whom not more than four shall belong to any one political party." In submitting his proposals to Congress President Hoover said that the "extraordinary heavy burdens placed upon the directors of the Corporation during the past few months have resulted in the over-work especially of the ex-officio members."

On July 26, President Hoover appointed former Senator Atlee Pomerene (Democrat of Ohio), as a director of the Reconstruction Finance Corporation. Mr. Pomerene succeeded Eugene Meyer as Chairman of the Corporation. Later in the week (July 28) President Hoover made known the appointment of Charles Addison Miller (Republican) as a director of the Corporation. Mr. Miller, who is President of the Savings Bank of Utica, replaces Paul A. Bestor on the board of the Corporation. President Hoover stated that Mr. Miller would be President of the Corporation. The office of President of the Corporation had been held by Charles G. Dawes, who recently resigned, and who was succeeded as director by Gardner Cowles Sr. A Washington dispatch July 26 to the New York "Times" discussed the changes as follows:

Mr. Pomerene's appointment came as a result of the reorganization of the Finance Corporation Board, the President having asked and received Congressional consent that Mr. Meyer as Governor of the Federal Reserve Board, and Paul A. Bestor, as Federal Farm Loan Commissioner, be relieved of their duties in connection with the Corporation and new directors appointed in their places.

The President's choice of Mr. Pomerene will throw control of the Corporation into the hands of Democrats, who will constitute a majority of the Board. The other Democratic members are Harvey Couch of Arkansas, Jesse H. Jones of Texas and Wilson McCarthy of Utah. The Republican members are Secretary Mills and Gardner Cowles of Iowa. Governor Meyer and Mr. Bestor, who retire, are Republicans.

The appointment of Mr. Pomerene having been made during the Congressional recess, Senatorial confirmation will not be necessary until Congress meets next December.

PRESIDENT HOOVER SIGNS BILL MAKING $100,000 AVAILABLE TO TRANSPORT TO HOMES WORLD WAR VETERANS ENCAMPED IN WASHINGTON TO SEEK ENACTMENT OF BONUS MEASURE—ASKS ARMY TO ASSIST IN ENDING RIOTING.

Despite the fact that President Hoover on July 8 signed a bill making available $100,000 to transport to their homes the World War veterans who had thronged Washington in an effort to secure the enactment of the bill providing for the cash payment of the soldier bonus, it was stated on July 12 that scores of bonus marchers had settled upon the grass of the Capitol grounds and slept that night to bring more forcibly to the attention of Congress their demand for immediate payment of the bonus to needy war veterans.

The Federal Government on July 28 took cognizance of the situation caused by the presence in the National Capital of the "Bonus Army," or Bonus Expeditionary Force, comprising World War veterans camped in Washington to urge immediate cash payment of the face value of their adjusted compensation certificates, and the Secretary of War, Patrick J. Hurley, acting on instructions from President Hoover, ordered United States troops to clear the area in which disorders had occurred. It is stated that as a result of the conflict on July 28 there were two deaths, while more than 50 persons were injured. In Associated Press accounts from Washington, July 29, it was stated that troops hurled tear gas bombs and set shacks of the bonus army afire in the vicinity of the Capital. On July 29 President Hoover made a further statement as follows:

A challenge to the authority of the United States Government has been met swiftly and firmly.

After months of patient indulgence, the Government met overt lawlessness as it always must be met if the cherished processes of self-government are to be preserved. We cannot tolerate the abuse of constitutional rights by those who would destroy all government, no matter who they may be. Government cannot be coerced by mob rule.

The Department of Justice is pressing its investigation into the violence which forced the call for army detachments, and it is my sincere hope that those agitators who inspired yesterday's attack upon Federal authority may be brought speedily to trial in the civil courts. There can be no safe harbor in the United States of America for violence.

Order and civil tranquility are the first requisites in the great task of economic reconstruction to which our whole people now are devoting their heroic and noble energies.

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This National effort must not be retarded in even the slightest degree by organized lawlessness. The first obligation of my office is to uphold and defend the Constitution and the authority of the law. This I propose always to do.

PRESIDENT HOOVER VETOES BILL PROVIDING FOR MINIMUM WAGE SCALE ON GOVERNMENT BUILDINGS.

President Hoover on July 5 returned to the Senate without his approval a bill providing for the payment by the Federal Government of the prevailing wage scale for laborers and mechanics employed by contractors on public buildings. Under the bill the Secretary of Labor was called upon to determine the prevailing wage rate for any locality where Government construction is undertaken, for insertion in advertised specifications for the contracts. The President said the bill was obscure and complex, and would be impracticable of administration. It would stretch a new bureaucracy across the country.

DEFICIT OF $2,885,000,000 SHOWN BY UNITED STATES GOVERNMENT AT END OF FISCAL YEAR, ACCORDING TO SECRETARY MILLS—COMPARES WITH $903,000,000 AT CLOSE OF PREVIOUS FISCAL YEAR.

The United States Government closed its fiscal year June 30 1932 with a deficit of $2,885,000,000, compared with $903,000,000 at the end of the previous fiscal year, according to a statement issued July 1 by Secretary of the Treasury Mills. Total receipts for the year amounted to $2,121,000,000, a decline, said Secretary Mills, of $1,196,000,000 from 1931. The expenditures during the year aggregated $5,006,000,000—$786,000,000 greater than the previous year. At the outset of his statement Secretary Mills observed that "the Federal finances for the fiscal year just closed reflected the effect of the unprecedented depression upon both the revenues and the outlays of the Government." The deficit for 1932 was $762,000,000 larger than the estimate of $2,123,000,000 which was presented in the annual report of the Secretary. Secretary Mills also said:

Expenditures exceeded the estimate of $4,482,000,000 by $524,000,000 as a result of subsequent authorization by Congress for the purchase of capital stock of the Reconstruction Finance Corporation and Federal Land banks, which together aggregated $625,000,000.

Expenditures exclusive of these two items were $101,000,000 less than estimated. Total ordinary receipts were $238,000,000 less than estimated, due to the fact that business did not maintain the expected level of activity.

Mr. Mills said that in considering the heavy deficits of the last two years, aggregating $3,788,000,000, it must not be forgotten that the aggregate surplus from the preceding years applied to the reduction of the National debt was $3,460,000,000. According to Mr. Mills, public debt retirements to meet sinking fund requirements chargeable against ordinary receipts totaled $412,000,000, so that the deficit, exclusive of debt retirement, amounted to $2,473,000,000. The total gross debt outstanding June 30 1932 at $19,487,000,000 was increased by $2,686,000,000 during the year.

PRESIDENT HOOVER MAKES $15,000 CUT IN HIS OWN SALARY—REDUCTION OF 15% IN PAY OF CABINET OFFICERS—ACTION TAKEN UNDER ECONOMY MEASURE.

A reduction of $15,000 a year in his own salary was made by President Hoover, who at the same time reduced the pay of cabinet officers by 15%. Associated Press dispatches from Washington on July 14 in reporting this said:

The order, cutting Cabinet members from $15,000 a year to $12,750 a year, was issued while the President sat with them at his regular semi-weekly Cabinet meeting.

Mr. Hoover himself, it was said, took a 20% cut as the maximum allowed under the law. Ordinarily he receives $75,000 a year.

A statement as follows was issued at the White House.

"The President has received the unanimous request from members of the Cabinet that they should be subject to the maximum reduction of salaries possible under the economy bill. The President has, therefore, issued the necessary order by which they will be reduced 15% instead of the alternative which would amount to 8 1-3% under the furlough provisions."

Funds reverting to the Treasury through these salary cuts, will go into the general fund and will be available for any governmental purpose, it was stated at the Treasury on July 25. In the belief that the Treasury could not accept donations, the report was started that the refunds would be placed in the mythical "conscience fund," but this was unfounded. The economy bill provided that the Treasury might accept refunds from officials whose salaries could not be otherwise cut during their term of office under the law. Prior to that time, donations could not be accepted from known individuals.

AMERICAN SECURITIES INVESTING CORPORATION (SO CALLED BOND POOL) ISSUES CALL FOR 10% OF SUBSCRIPTIONS TO DEBENTURES.

A call for an initial payment of 10% of the subscriptions to the outstanding debentures of the American Securities Investing Corporation was issued by the latter on July 11. The Corporation, which is commonly referred to as the $100,000,000 bond pool, was formed in June under the presidency of Thomas W. Lamont, of J. P. Morgan & Co. Regarding this call the New York "Evening Post" of July 12 said:

Although this is the first call for payments of funds into the Corporation's treasury, it has been operating quietly for more than a month, chiefly in taking offerings of bonds.

Call Found Normal.

Whether the call for payment of the initial subscriptions signaled more aggressive buying in the security markets was not disclosed. Bond men presumed the Corporation merely was proceeding along the normal course and that the call was made to provide funds for payment of securities already purchased.

Consequently, it served as indication of the extent of the pool's purchases in the past month.

When the corporation was announced, its banking sponsors disclaimed any intention of trying to peg the bond market and emphasized that it was not a "pool", although it has become known as such in the Street.

Formation of the organization was sufficient to give the security markets incentive for a substantial rally early in June. Since the recovery tapered off and the bond market settled down in to a groove, bond prices have shown more stability than at any time since the market began to break a year ago under the strain of the international financial crisis.

WHEAT PRICES ENJOY A SHARP RISE—ORDER ISSUED BY A GOVERNMENT COMMISSION UNDER THE GRAIN FUTURES ACT SUSPENDING TRADING ON THE CHICAGO BOARD OF TRADE FOR A PERIOD OF 60 DAYS, BUT EXECUTION OF ORDER DELAYED.

A sharp advance in the price of wheat was one of the developments of the month and had a heartening effect on the Western farming community. A variety of reasons was given for the rise, but one main factor in it was unquestionably a determination upon the part of farmers to withhold grain from market on account of the low level of values prevailing. In the spring wheat sections of the Northwest most determined efforts were made to induce the withholding of wheat from market until better prices for it can be obtained. As evidence of this, we may note that according to Associated Press advices from Tolna, N. D., July 20, a movement was under way in that part of the country to obtain a dollar a bushel for wheat. The news came in the following picturesque language: "Across the fertile prairies of North Dakota, expected to produce one-sixth of the Nation's wheat output this year, is heard to-day a crescendo chorus 'Hold the grain for one dollar a bushel'; if the sponsors are successful, the cry will be taken up throughout the United States." The dispatch went on to say that Dell Willis, Tolna farmer, was Chairman of the organization which had stirred the farmers in more than 400 North Dakota townships to pledges holding their wheat, effective Aug. 1, unless and until the dollar level is reached.

On July 23 came another Associated Press dispatch, this time from Minot, N. D., saying that the Governors of North Dakota, South Dakota, and Montana had been asked by farm leaders of 11 counties on that day to prevent shipment of wheat from their States until prices should rise. Under the request shipments of wheat from the three States were to be prohibited until the No. 1 dark Northern grade reached a price of $1.20 a bushel at Minneapolis, as against the prevailing top cash price for that variety in Minneapolis of 61c. It was stated that more than 1,200 persons, most of them farmers from the 11 counties, had urged the proposal at a meeting the previous night.

Another Associated Press dispatch from Minot, N. D., July 24, stated that the hold-for-dollar wheat movement in North Dakota was spreading. Declaring they could not make expenses at present grain prices, farmers had organized to increase the amount of the return they receive for their product. First, we are told, came the demand of one group that wheat be held for one dollar a bushel. Then followed a resolution at another gathering, urging an embargo on shipment of wheat from North Dakota, South Dakota and Montana until the grain reached $1.20 for No. 1 dark Northern at Minneapolis compared with the then prevailing price of 61c. a bushel, as already stated.

The dispatch added, what was to be expected, that indications were that there would be no official embargo in the three States as requested by the Minot meeting, which 1,200 persons, mostly farmers from 11 counties, had attended. Gov. G. F. Shafer of North Dakota and Gov. W. E. Green of South Dakota said they had no authority to take such action, while A. H. Stafford, Montana Commissioner of Agriculture, asserted he would advise Gov. J. E. Erickson of that State that the proposal was unnecessary.

In the first half of the month the trend of prices was still downward, but the latter half the course of the market was reversed, and prices spurted sharply upward. The Agricultural Bureau report, issued late Monday afternoon, July 11, while confirming reports that the winter wheat yield would be sharply reduced as compared with the exceptionally large crop of the previous year, showed that some change for the better had occurred during the month of June and also indicated that the falling off in the winter wheat crop would at least in part be made good by a larger spring wheat crop which the previous season had been almost a complete failure. As of July 1 the Government estimated the probable production of winter wheat at 431,762,000 bushels, which compared with its estimate of 410,669,000 bushels on June 1, but with an actual harvest in 1931 of 789,462,000 bushels. On the other hand, the production of spring wheat was estimated as of July 1 at 305,000,000 bushels as against an actual harvest in 1931 of only 104,000,000 bushels. For spring and winter wheat combined, therefore, the indications pointed to a total crop of 737,000,000 bushels, as against 894,000,000 bushels the harvest of the two crops combined in 1931. The probable production of corn was placed at 2,996,000,000 bushels as against 2,563,000,000

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bushels harvested in 1931, 2,094,000,000 bushels harvested in 1930, 2,614,000,000 bushels harvested in 1929 and a 5-year average production of 2,625,000,000 bushels. The indicated production of oats was 1,217,244,000 bushels as against the final estimate for 1931 of 1,112,000,000 bushels. The July option for wheat, after selling down from 47c. a bushel on July 1, and 49¾c. July 7 to 44¼c. July 16, thereafter moved almost uninterruptedly upward until a high of 51½c. was reached on July 28 with the close July 30 at 50¼c. The September option, after dropping to 46¾c, July 16, advanced to 53¼c. July 28, with the close July 30 at 51½c. The price of wheat at Winnipeg also moved higher and the July option at that point, after touching 52½c. July 12, sold up to 60½c. July 28 with the close July 30 at 57½c. against an opening price on July 2 of 53⅜c. The price of corn also showed some improvement and the July option at Chicago closed July 30 at 30¾c. as against the opening price on July 1 of 27¾c. September corn at Chicago closed July 30 at 32¼c. as against the opening price on July 1 of 30⅞c. Oat prices, however, were decidedly weak and lower. July oats at Chicago closed at 16⅝c. July 30 against the opening price on July 1 of 19⅛c., while September oats at Chicago closed July 30 at 17¾c. as against 19⅛c. the opening price July 1.

The rise of wheat the latter part of July was in face of an order issued July 23 suspending trading on the Chicago Board of Trade for a period of 60 days (from Aug. 8) issued by a Commission created under the Grain Futures Act. The members of the Commission were Arthur M. Hyde, Secretary of Agriculture, William D. Mitchell, Attorney-General, and R. P. Lamont, Secretary of Commerce. The Board of Trade is alleged to have violated the Grain Futures Act in excluding the Farmers' National Grain Corporation controlled by the Federal Farm Board from clearing privileges on the Board of Trade, with the result that the Grain Corporation was obliged to pay trading commissions to members of the Board of Trade which otherwise it would save. The order was not to become effective until the expiration of 15 days from its date and the Commission also reserved jurisdiction to entertain an application for mitigation of the penalty upon notice to all parties and after proper hearing and upon a showing that the Board of Trade had receded from its position. The Board of Trade at once began court proceedings against the order and the order itself indicated that the Cabinet Commission issuing it would be glad of an opportunity to rescind it if the Board of Trade showed a willingness to extend to the National Grain Corporation the privileges to which it deemed itself entitled; hence the order was without market influence and the upward movement of prices for wheat remained uninterrupted. From a statement issued by Weymouth Kirkland, Attorney for the Chicago Board of Trade it appears that the controversy grew out of the refusal of the Farmers' National Grain Corporation to allow the Board of Trade to examine its books. The Board had expelled the Updike Grain Corporation, which the Farmers' National had purchased. Then the Farmers' National applied for membership in the Boards' clearing corporation. Mr. Kirkland explained that, if properly and legally constituted, a co-operative is entitled to membership, but added that when the Board began to investigate to determine whether the Farmers' National was a true co-operative, the latter refused to open its books. The employees, however, of the Farmers' National gave testimony at the hearing proving conclusively, so Mr. Kirkland contends, that the organization was not a true co-operative. Mr. Kirkland added: "According to the Capper-Volstead Act and the Grain Futures Act a lawfully constituted co-operative must do at least 50% of its business with its own members. George S. Milnor, General Manager of the Farmers' National, admitted on the witness stand that his concern did more than 50% of its business with non-members." The Grain Corporation contended that the loss of such privileges would cost it $100,000 a year more in expenses than it now encounters on its average trading, owing to the necessity of paying commissions to brokers who hold clearing privileges.

The fact that the Grain Corporation did a large amount of business for non-members of co-operatives was argued by the Board of Trade as a ground for refusal of the clearing privilege, but the Commission held that most of this business arose from transactions carried out by the Grain Stabilization Corporation, a Farm Board controlled enterprise. The Chicago Board also questioned the status of the Grain Corporation in regard to possessing adequate financial responsibility, citing the fact that most of its capital had been supplied by loans from the Farm Board; but this, the Commission ruled, was complaint lacking "substantial basis." The Grain Corporation, it was concluded, had "sustained the burden of proof with respect to its qualifications for enjoyment of all the privileges of the Board of Trade, including the clearing privilege, and "the clearing privilege has been unjustly denied it."

It appears that members of the Chicago Board of Trade who were not also members of the clearing corporation were required to pay to other brokers who were members of both the Board and the Clearing Corporation one-half of the commission charged non-Board members. The Farmers' National was allowed membership on the Board but not membership in the Clearing Corporation. It first surmounted this obstacle by the outright purchase of the Updike Grain Corporation, which through its offices had membership in the Clearing Corporation. Through this arrangement it was required to pay no commission until recently, when the Updike Corporation was suspended for violation of the Board's rules. The Farmers' National then resubmitted its application for access to the clearing corporation. When this was denied, it entered charges against the Board demanding that its license be revoked by the Grain Futures Commission.

CHAIRMAN STONE OF FEDERAL RESERVE BOARD REPORTS STABILIZATION STOCKS OF WHEAT REDUCED—SAYS TRADE NOW HAS CHANCE TO RAISE PRICES.

The time has come for the grain trade to make good its boast that except for the "black cloud" of Grain Stabilization Corporation stocks of wheat overhanging the market, wheat prices could be brought back to a much more satisfactory level, James C. Stone, Chairman of the Federal Farm Board, stated orally July 7. The "United States Daily" of July 8, reported him as follows:

Sales of wheat and legislation for free distribution of the grain to the needy have now brought the cash wheat supplies of the Corporation available for sale down to slightly less than 30,000,000 bushels, Mr. Stone said. This comparatively small amount cannot prevent any upward movement of prices which the grain trade may be able to foster, he added. He gave the following additional information:

There is ample storage space available for wheat at present as the new crop begins movement to market. The free movement of wheat, without congestion and without embargoes which formerly were placed on the grain when a city's storage space became congested, is one of the results of the more orderly marketing methods developed under the Nationa co-operative marketing policy.

The reduction of the Farm Board's administrative fund to $800,000 from the $1,880,000 recommended in the budget will restrict severely the Board's services to co-operatives generally. It will necessitate also a reduction in personnel of the Board, which is now under consideration by the members

RESOLUTION PASSED BY CONGRESS AUTHORIZING DISTRIBUTION BY AMERICAN RED CROSS OF 45,000,000 BUSHELS OF WHEAT AND 500,000 BALES OF COTTON HELD BY FEDERAL FARM BOARD.

On July 5 President Hoover signed the resolution passed by Congress calling for the distribution by the American National Red Cross of 45,000,000 bushels of wheat and 500,000 bales of cotton, Government owned. By the resolution "the Federal Farm Board is authorized and directed to take such action as may be necessary to deliver to the American National Red Cross, and any other organization designated by the American National Red Cross, on July 1 1932, or as soon thereafter as may be practicable, 45,000,000 bushels of wheat of the Grain Stabilization Corporation and 500,000 bales of cotton of the Cotton Stabilization Corporation, for use in providing food, clothing and wearing apparel for the needy and distressed people, and in providing feed for livestock in the 1932 crop-failure areas, after the needs of human consumption have been taken care of, in the opinion of the Director of the Red Cross, of the United States and Territories. Such wheat or cotton shall be delivered upon application therefor, but only upon the approval of the President of the United States, and in such amounts to each organization as the President may approve."

Regarding the distribution of the 40,000,000 bushels of wheat held by the Federal Farm Board which Congress earlier in the year authorized be made available for relief purposes through the American National Red Cross, it was stated that all except 8,548,110 bushels had been distributed by the Red Cross in flour to needy families and feed for livestock. The resolution calling for the distribution of the 40,000,000 bushels was signed by President Hoover on March 7 1932.

COFFEE AND SUGAR PRICES BOTH MOVE HIGHER—INTERNATIONAL SUGAR CONFERENCE ADJOURNS WITHOUT RESULTS—SUGAR POOL DECREED IN CUBA.

Cuban raw sugar enjoyed a further rise with sales on July 14 for delivery in the United States at 1.10@1.12c. and 1.15c. but with sales somewhat lower on July 27 at 1.07c. The wholesale price of refined sugar at New York at the leading refineries was advanced twice during the month, first on July 8 from 3.90 to 4.00c. and again on July 14 and July 15 to 4.15c., though Arbuckle Bros. advanced only to 4.10c. A wireless message from Ostend, Belgium, to the New York "Times" under date of July 16 stated that the International Sugar Congress had broken up on that day without tangible results. This however did not cause any break in the New York sugar market probably because a cablegram from Havana July 2 stated that despite the announcement of the Sugar Institute on June 28 that a project for forming an 800,000 ton sugar pool had been abandoned, negotiations subsequently between Cuban and American sugar interests had paved the way for the obligatory formation of the 700,000 ton pool by a decree signed by President Machado July 2. The cablegram stated that at the same time the chief executive decreed the withdrawal of 115,000 tons from the quota for exportation to the United States for 1932. According to the decree the 700,000 tons that will be withdrawn from the quota for exportation will be withheld from the market until crude sugar reaches a price of 1½c. a lb. Coffee prices moved higher because of the revolutionary uprising in Brazil. No. 7 Rio for spot delivery in the New York market was quoted at 8¼c.

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July 30, against 7⅞c. on June 30; 8½c. May 31; 7¾@7⅞c. April 30; 7¼c. March 31; 7¼c. Feb. 29; 7⅛c. Jan. 30; 7@7¼c. Dec. 31; 6½@6⅝c. Nov. 30; 5¾@6c. Oct. 31; 5½c. Sept. 30; 5½@5¾c. Aug. 31; 5⅞@6c. July 31; 6⅞@7c. June 30; 6⅝c. May 29; 6½@6¾c. April 30; 5½c. March 31; 5½@5⅝c. Feb. 28; 6¾c. Jan. 31, and 7¼@7½c. Dec. 31 1930. No. 7 Santos was 10¼c. July 30 against 9⅛@9⅝c. June 30; 9¾@10c. May 31; 9c. bid April 30; 8½c. bid March 31; 8½c. Feb. 29; 8⅝c. Jan. 30; 8@8¼c. Dec. 31; 7¼@7½c. Nov. 30; 7¼c. bid Oct. 31; 6⅞@7c. Sept. 30; 6⅝@6⅞c. Aug. 31; 7½@7⅞c. July 31; 8½@9c. June 30; 8½@8¾c. May 29, and the same figures for April 30; 7¾@8c. March 31; 7¾@8c. Feb. 28; 8¾@9c. Jan. 31; 8¾@9¼c. Dec. 31 1930, and 11¼c. Oct. 31 1930.

TEXTILE INDUSTRIES SLACK—SMALL CONSUMPTION OF COTTON.

Textile industries continued slack, though sentiment changed decidedly for the better the latter part of the month without any visible increase in business. Continued curtailment of output played its part in improving the statistical situation, particularly in the cotton goods trade. "Billings at 105.1% of production, effected by the lowest weekly production rate for any month since its comparable records were begun in 1928," featured the statistical reports of production, billings and sales of carded cotton cloths during the month of June, made public July 18 by the Association of Cotton Textile Merchants of New York. The figures covered a period of five weeks. Production during June amounted to 200,587,000 yards, or at the rate of 40,117,000 yards per week. This was 12.7% less than the weekly rate for May. Billings during June were 210,885,000 yards, or 105.1% of production, bringing about a reduction in stocks to 305,150,000 yards, or a decrease of 3.3% during the month. Sales were 188,158,000 yards, or 93.8% of production, and unfilled orders dropped 11.7% during the month to 170,910,000 yards on June 30. The Census Bureau report, issued under date of July 14, showed that cotton consumed in the United States during June had amounted to only 320,783 bales of lint and 46,680 bales of linters, as against 453,901 bales of lint and 61,796 bales of linters in June 1931. The price of cotton moved somewhat higher upon unfavorable weather conditions and reports of prospective damage by boll weevils. Spot cotton here in New York moved up and down somewhat irregularly though showing an advance for the month following the recovery in June after the low point reached the beginning of the month. As against 5.80c. June 30 and 5.75c. July 1, the spot price at New York advanced to 6.20c. July 6, then sold down to 5.70c. July 12 and recovered to 6.05c. July 30. Print cloths at Fall River ruled unchanged at 2 7-16c. for 28-in. 64 by 60.

Raw silk prices scored a further sharp rise and on Saturday, July 30, Japanese double extra 13-15 deniers were quoted at $1.40@$1.45 against $1.12½@$1.17½ June 30; $1.10@$1.15 May 31; $1.35@$1.40 April 30; $1.50@$1.55, Mar. 31; $1.67½@$1.70 Feb. 29; $1.87½@$1.90 Jan. 30; $1.85@$1.90 Dec. 31; $2.20@$2.25 on Nov. 30 and also on Oct. 31, and comparing with $2.25@$2.30 Sept. 30; $2.50@$2.55 on Aug. 31; $2.30@$2.40 on July 31; $2.35@$2.40 on June 30; $2.22½@$2.27½ May 29; $2.35@$2.40 April 30; $2.55@$2.65 March 31; $2.70@$2.75 Feb. 28 and $2.85@$2.95 Jan. 31, and $4.70@$4.75 on Jan. 31 1930. In the 20-22 deniers, Japanese crack double extra were quoted at 1.45@1.50 July 30 against $1.17½@$1.22½ June 30; $1.10@$1.15 May 31; $1.32½@$1.37½ April 30; $1.42½@$1.47½ March 31; $1.70@$1.80 Feb. 29; $1.95@$2.00 Jan. 30; $1.85@$1.90 Dec. 31; $2.30@$2.32½ Nov. 30; $2.10@$2.15 Oct. 31; $2.25@$2.35 Sept. 30; $2.45@$2.55 Aug. 31; $2.25@$2.30 July 31; $2.40@$2.50 June 30; $2.07½@$2.12½ May 29; $2.25@$2.30 April 30; $2.50@$2.60 March 31; $2.65@$2.70 Feb. 28; $2.85@$2.90 Jan. 31 1931, and $4.60@$4.65 on Jan. 31 1930.

Crude rubber also showed an improving tendency and ribbed smoked sheets for spot delivery in New York were quoted July 30 at 3 3-16c. against 2 9-16c. bid and 2 11-16c. asked June 30; 2 11-16c. bid and 2¾c. asked May 31; 3 1-16c. asked April 30; 3 1-16c. bid and 3 3-16c. asked Mar. 31; 3⅝@3 11-16c. Feb. 29; 4 5-16@4 7-16c. Jan. 30; 4 13-16c.@4 15-16c. Dec. 31; 4 5-16@4⅜c. on Nov. 30; 4 9-16@4⅝c. Oct. 31; 4½@4⅝c. Sept. 30; 5@5⅛c. Aug. 31; 5⅝@5¾c. July 31; 6 13-16@6 15-16c. June 30; 6½c. bid May 29; 5⅞@6c. April 30; 6⅞@7c. Mar. 31; 7⅝@7¾c. Feb. 28; 7¾@8c. Jan. 31; 8⅜@8½c. Dec. 31 1930, and 15¾@15⅞c. Feb. 28 1930.

NATIONAL WOOL MARKETING ASSOCIATION SELLS 1930-31 ACCUMULATION OF MOHAIR, ESTIMATED AT 15,000,000 POUNDS, GO TO ONE FIRM.

On July 11 Associated Press advices from Boston stated:

The National Wool Marketing Corporation has sold its 1930-31 accumulation of mohair, estimated at 15,000,000 pounds, to a single large regular user of the product. The corporation stated that the company bought the mohair in the belief that the economic trend had turned upward.

The price paid was reported in wool circles at more than 9 cents. Earlier in the year the co-operative sold a large quantity at fractionally under 6 cents to a large carpet manufacturer.

Officials in referring to new-clip mohair held by the co-operative said they "will not consider any offer under 15 cents for our 1932 adult mohair consignments."

Further Associated Press accounts from Boston (July 12) said:

The purchasers of 14,500,000 pounds of mohair from the National Wool Marketing Corporation were announced to-day by that concern as the Sanford Mills and the Goodall Worsted Co., both of Sanford, Me. Announcement of the sale, the largest in the history of the wool trade, was made yesterday but the names of the purchasers were not revealed.

STEEL TRADE STILL DEPRESSED BUT WITH SENTIMENT DECIDEDLY IMPROVED—NON-FERROUS METALS IN ONE OR TWO INSTANCES SOMEWHAT HIGHER AT THE CLOSE.

Steel production at the beginning of July at the time of the Fourth of July holiday, dropped to only 12% of capacity and recorded only to 16% of capacity after the holiday. The "Iron Age" reported that the June output of pig iron at 20,935 gross tons a day, was the smallest since December 1896. However, the "Age" found the outlook at the close of July more encouraging, saying that without any change in the volume of business to account for it an air of cheerfulness had pervaded the long-depressed iron and steel industry. Marked improvement in sentiment was predicated largely on expectations of a seasonal recovery beginning not later than September, together with a widespread conviction that fundamental conditions are favorable for a turn and that business cannot much longer remain as bad as it has been the past few months. Not the least of the favorable factors from the viewpoint of the steel industry itself was the firmness of steel prices which had reached more solid ground through the shipment of practically all of the low-priced tonnage carried over from the second quarter. Heavy melting steel scrap, price movements of which are sometimes regarded as having barometric significance, had advanced 50c. a ton at Chicago (followed, however, the next week by a recession in the price at Pittsburgh). The "Iron Age" made the composite price of finished steel Aug. 2 1.976c. per lb., the same as a month earlier and the composite price of pig iron $13.76 a gross ton, also the same as a month earlier and the composite price of steel scrap $6.50 a gross ton, against $6.42 a month previously.

In the case of the non-ferrous metals heavy sales of export copper were reported at the extraordinarily low figure of 4.50c. c.i.f. European base ports the latter part of July but with a recovery to 4.60 and 4.70c. by the close of the month. Japanese producers were reported as offering it at 4.55c. c.i.f. Hamburg, Havre and London. The domestic price appeared to remain unchanged at 5¼c. for delivery in the Connecticut Valley into the first quarter of 1933. Here in New York Lake copper was marked down July 13 from 5½c. to 5⅜c. and electrolytic from 5⅛c. to 5c. The price of lead, after being reduced from 2.75c. to 2.70c. July 11 and to 2.65c. July 18 was advanced first to 2.80c. on July 27 and then to 2.95c. July 28. Tin was quoted at 21⅜c. July 30, against 20⅜c. July 1. Leading Portland cement producers advanced the price of their product from 19c. to 29c. a barrel in Eastern territory with the exception of the Metropolitan New York district. The price in the New York district was not raised, owing to competition from European import. A week or so previously producers in the Middle West increased their prices by from 30c. to 50c. a barrel. The new price, it was stated, in Eastern territory represented the first advance in this territory since early in 1929.

PETROLEUM AND ITS PRODUCTS—FURTHER CURTAILMENT OF PRODUCTION AND FURTHER ADVANCES IN CRUDE OIL.

The Texas Railroad Commission set the allowable production of the east Texas oil field on July 15 at 46 barrels per well daily for the 15-day period beginning July 16. The field had been on a flat 50 barrels per well output since July 1. Proration of production in the east Texas field was upheld by the three-judge Federal Court in Texas in a decision filed at Tyler, Tex., on July 19. The decision upheld the State oil conservation statute and the rules of the Texas Railroad Commission. Thurman Hill, member of the Kansas Public Service Commission, was engaged in a plan to get production of crude oil in the Mid-Continent region reduced 4% to obtain a price increase of 25%. The Oklahoma Corporation Commission reduced the daily allowable yield of the Oklahoma City fields by 9,950 barrels to 87,330 barrels for the last half of July. There were sporadic reductions in gasoline prices at different points in the United States. In the following we show the important changes during July in the prices of both crude oil and the refined product.

Crude Oil.

July 14.—Pure Oil Co. posts 10c. advance in Midland District, Michigan, crude oil. New price is 85c. a barrel.

July 14.—Crew Levick Co., subsidiary of Cities Service, posts 10c. per barrel bonus for crude oil in Oil City, Franklin and Titusville districts connected to Bessemer Pipe Line Co., a sub-company. The posted price per barrel is $2.00, to which the 10c. bonus is added.

Gasoline and Kerosene.

July 1.—Standard Oil Co. of Ohio advances gasoline ½c. throughout territory, making new prices 21½c., 18½c. and 16½c., respectively, for its three grades.

July 13.—Standard Oil Co. of Ohio posts 1½c. cut below state-wide structure in gasoline prices prevailing in Elyria, Newark, and Madison townships, Ohio.

July 24.—Standard Oil Co. of Kentucky reduces gasoline tank car prices 1c. to new price of 7c. a gallon at Tampa, Jacksonville and Savannah, and 6¼c. at Mobile.

July 24.—Standard Oil Co. of New York reduces service station prices at Boston 1c. a gallon, making new price 10½c. a gallon, exclusive of 3c. tax.

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July 26.—Texas Co. reduces tank car gasoline prices 1c. at Jacksonville and Tampa; ½c. at Charleston, and 1½c. at Mobile.

INTER-STATE COMMERCE COMMISSION APPROVES GROUPING OF RAILROADS INTO FOUR SYSTEMS—RAILROADS SEEK PUBLIC SUPPORT.

A development of great importance and of far-reaching consequence was the action of the Inter-State Commerce Commission, announced late on July 21, in approving the grouping of the railroads in Eastern trunk-line territory into four great railroad systems, consisting of the New York Central, the Pennsylvania, the Baltimore & Ohio and the Chesapeake & Ohio-Nickel Plate. By this action the Commission discarded its own five-system scheme promulgated in December, 1929, the Wabash which was to form part of fifth trunk-line system being now allotted to the Pennsylvania Railroad, but the latter being kept out of New England and being also required (along with its affiliate, the Pennroad Corporation), to sell or place with trustees all stock owned by the two in the New York New Haven & Hartford RR. and the Boston & Maine. Many of the roads allotted to each of the four great railroad systems are already in the possession of such systems or under their control. In a general way it may be said, that the New York Central remains as it stands, with the addition of the Virginian Railway and the Delaware Lackawanna & Western (except the branch from Chenango Forks to Oswego, New York), and gets a one-fourth interest in the Lehigh & New England. The Pennsylvania Railroad remains as it stands with the addition of the Wabash and the Norfolk and Western. The Baltimore & Ohio is confirmed in its possession of the Reading, the Central New Jersey and several other roads and in addition gets the Western Maryland. The Chesapeake & Ohio remains as it is including the Erie Railroad and the Pere Marquette and in addition gets the Lehigh Valley, Chicago & Eastern Illinois and Bessemer & Lake Erie.

Of the eleven Inter-State Commerce Commissioners only two dissented outright, while four concurred with statements of objections to certain allocations. It was pointed out in the newspapers that the plan as promulgated by the Commission differs from the carriers own plan only in several major particulars and therefore seems likely to find complete acceptance by them. The Virginian goes to the New York Central intact, whereas the railroads would have divided it between the Chesapeake & Ohio and the Norfolk & Western The "Monon" is divided between the Southern Railway and the Atlantic Coast Line, whereas it would have gone to the Baltimore & Ohio under the plan of the carriers. Instead of the carriers proposal to make the Hudson River Bridge Lines common property, with all four trunk lines holding a quarter interest in each, the Commission leaves the Delaware & Hudson independent; it allocates the Lehigh & Hudson River line among all four equally and it leaves the New York Ontario & Western outside the merger and in possession of the New York New Haven & Hartford RR. as a "necessary link in an important route connecting the Port of Oswego on Lake Ontario with the Port of Boston," The effect of this arrangement is to leave the New England routes to be dealt with separately. The modified plan also leaves unallocated the Seaboard Air Line and a number of short line connections intended to go with it.

The Commerce Commission's action came at the very time when the railroads were engaged in an appeal to the public in which they describe their condition as serious and pledge themselves to avoid all preventable waste through excessive competition and ask popular support of their efforts to ameliorate their unfortunate condition. The manifesto was issued through the Association of Railway Executives which met on July 20 at the Hotel Biltmore to ratify it. The Association represents 225,000 miles of railroad, that is all the Class One railroads and also the short lines. The official statement referred to contains the declaration that "no one familiar with the situation can seriously doubt that the railroads, if given equality of opportunity, will surmount their present difficulties as they always have in the past. To accomplish this, however, we believe it is essential, in addition to all that the railroads may do for themselves, that the existing regulation of the railroads should be relaxed so as to restore freedom of managerial control, without return to the fundamental evils of unjust discrimination, which regulation should always prevent, and that the same kind and measure of regulation should be extended to all other agencies with which they must compete."

GOVERNOR FRANKLIN D. ROOSEVELT OF NEW YORK NOMINATED FOR PRESIDENT AT DEMOCRATIC NATIONAL CONVENTION—JOHN N. GARNER, SPEAKER OF HOUSE, NAMED FOR VICE-PRESIDENT.

At the Democratic National Convention, held in Chicago, Franklin D. Roosevelt, Governor of New York, was nominated (July 1) for President of the United States, and on the following day (July 2) John N. Garner (of Texas), Speaker of the House, was named for the Vice-Presidency. The nomination of Gov. Roosevelt came on the fourth ballot, and was made possible with the release of the votes of the California and Texas delegates (pledged to support Speaker Garner for the Presidency) in favor of Gov. Roosevelt. On the first ballot Gov. Roosevelt received 666¼ votes (against 201¾ for Alfred E. Smith); on the second ballot 677¾ votes were registered for Gov. Roosevelt, with 194¼ for former Governor Smith; on the third ballot 682¾ votes were recorded for Gov. Roosevelt, and 190¼ for Mr. Smith. The last named had the next highest number of votes to those of Gov. Roosevelt in the three ballots—the third highest being Speaker Garner, who on the three ballots polled respectively the following votes on those ballots: 90¼, 90¼ and 101¼. The number of votes necessary to secure the nomination was 769 1-3. With the breaking of the deadlock, as a result of the action of California and Texas, 90 votes (California 44 and Texas 46) were switched from Speaker Garner to Gov. Roosevelt. As to the subsequent developments the Chicago dispatch July 1 to the New York "Times" said:

This started a bandwagon rush, in which only New York—the nominee's home State—Massachusetts, Rhode Island, New Jersey and Connecticut declined to join, and Mr. Roosevelt was selected by a vote of 945, the convention's two-thirds requirement being 769 1-3. His nearest rival, Alfred E. Smith, received 190¼ votes, the four States named sticking to him to the last. . . .

William G. McAdoo, former Secretary of the Treasury, was the voice of Mr. Roosevelt's destiny. When the name of California was called by the reading clerk he took the platform to explain the change of the vote in the Western States. The news of the impending action had spread throughout the delegates.

But the galleries had not heard about it, and, when they sensed what was happening, the boos and yells with which they expressed their anger over the defeat of Alfred E. Smith required the efforts of Mayor Anthony J. Cermak of Chicago, whose presence was demanded by Permanent Chairman Thomas J. Walsh, to restore a measure of quiet.

RETURN TO GOLD STANDARD URGED IN RESOLUTION ADOPTED BY DIRECTORS OF BANK FOR INTERNATIONAL SETTLEMENTS—REPRESENTATIVE OF BANK OF ENGLAND ASSENTS TO RESOLUTION, AS DO SWEDEN AND JAPAN.

At Basle, Switzerland, July 11, the directors of the Bank for International Settlements unanimously adopted a resolution calling for a return to the gold standard as the "best available monetary mechanism and best suited to make possible a free flow of the world's trade." Associated Press cablegrams from Basle in reporting this said:

The action was regarded as highly important, particularly as it followed so closely upon adoption of the Treaty of Lausanne.

Also it was the first public intimation of the stand of the Bank of England since Great Britain abandoned the gold standard. Sir Montagu Norman, Chairman of the board of the Bank of England, was absent, but he approved of the resolution and his alternate voted for it.

Sweden and Japan, both of which are off the gold standard, also indorsed the resolution. These votes were regarded in informed quarters as an indication that those countries would return to the gold standard in the very near future.

The resolution asserted that it was desirable to prepare measures necessary for re-establishment of the gold standard and that the World Bank would act as a common agency in the task of monetary reconstruction which will begin at the projected world economic conference to be held either at London or Geneva.

"Realization of these measures," said the resolution, "depends first on action by the Governments. Without that it is beyond the power of the central banks."

To enable the mechanism of the international balance of payments to work again satisfactorily, the resolution said, "it will be necessary to restore to a reasonable degree the freedom of movement of goods, services and capital; to complete the solution of the war debts, and to take the necessary steps in each country to restore and maintain the equilibrium of international economy, not only as regards the public revenue and expenditure, but also as regards production costs and the organization of the internal money and capital market."

It was pointed out that the war debt reference was not directed against the United States alone.

FOREIGN DEVELOPMENTS—THE LAUSANNE CONFERENCE—GERMANY ESTABLISHES A DICTATORSHIP OVER PRUSSIA—THE GERMAN ELECTIONS.

International adjustments were a conspicuous feature of developments in the foreign sphere during July, owing to conclusions reached at the Lausanne conference on German reparations and the adoption of a preliminary resolution at the General Disarmament Conference in Geneva. The start of the Imperial Economic Conference at Ottawa also served to emphasize the diplomatic efforts on foot for stimulation of international trade and the alleviation of handicaps now imposed on business. Lausanne was by far the most important of the conferences, as it was called into being at the behest of the Young Plan Advisory Committee, with the direct aim in view of furthering the economic recovery of the world. At the General Disarmament Conference, this thought was again prominent, since the armaments burdens have become steadily more onerous during the last three years.

The Lausanne conference began on June 16, with delegations of 13 interested governments in attendance. It was concluded on July 9, with the signature of a formal treaty in which reparations are ostensibly abolished, with Germany making a final payment of 3,000,000,000 marks ($714,000,000) in gold bonds, which are to be negotiated in not less than three nor more than 15 years, and the proceeds utilized in European reconstruction. Unfortunately, this formal agreement was by no means the only one concluded at Lausanne, as American press correspondents discovered almost immediately that it was conditioned by a so-called "gentlemen's agreement," which provides that the reparations-receiving nations will not ratify the formal treaty until a "satisfactory settlement" has been reached between them and their own creditors. In this manner the entire Lausanne reparations settlement has been linked with the debts due from the former Allied Governments to the United States.

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The achievement of the Lausanne conference was dimmed to an unfortunate degree by the disclosure of this gentlemen's agreement and the fact that such a secret document could be made to condition the practical termination of reparations. For a week after the Lausanne treaty was signed, the gentlemen's agreement overshadowed in international discussions the formal treaty itself. Nor was the situation clarified when British and French statesmen revealed on July 13 that still another agreement had been reached at Lausanne. The third agreement provided for Anglo-French consultations on European problems, and other nations were invited to join. Varying interpretations placed on this document by the British and French caused much confusion and also tended to create distrust in the proceedings at Lausanne. The Anglo-French accord of amity was later explained as being a purely European document, to which half a score of other nations have since adhered.

When the negotiations were concluded at Lausanne, July 9, representatives of Great Britain, France, Belgium, Germany, Italy, Japan and Poland affixed their signatures to the treaty formulated in the three preceding weeks. Other countries are to sign later, according to an official announcement. In the plenary session that ended the reparations discussion Premier Herriot of France offered a handclasp of friendship to Chancellor Franz von Papen of Germany, and asked the assembled nations to create the "spirit of Lausanne." An earnest desire to establish cordial relations with Germany and to insure peace on earth was proclaimed by M. Herriot. In reply, Chancellor von Papen expressed the hope that "the abolition of economic barriers and the present political lull" would spread to all nations. The further sacrifices asked of Germany would be willingly made, Colonel von Papen added, as his country is "confident that a new era has dawned."

In the preamble to the Lausanne treaty, the assembled nations declared that "the signatory powers do not claim that the task accomplished at Lausanne, which will completely put an end to reparations, can alone assure that peace which all nations desire, but they hope that an achievement of such significance and so arduously attained will be understood and appreciated by all pacific elements in Europe and the world, and that it will be followed by fresh achievements." It was proclaimed in addition that "these further successes will be more readily won if the nations will rally to this new effort in the cause of real peace, which can only be complete if it is applied both in the economic and political spheres, and reject all possibility of resort to arms or to violence."

The treaty itself specifies that five instruments were drawn up as a result of the negotiations. They are: (1) an agreement with Germany; (2) transitional measures relating to Germany; (3) a resolution relating to non-German reparations; (4) a resolution relating to Central and Eastern Europe; (5) a resolution relating to the world economic and financial conference. These instruments, embodied in the treaty, contain no hint of the secret "gentlemen's agreement" which conditions their ultimate application. They were declared, however, as fulfilling the aim of agreement "to a lasting settlement of the questions raised in the report of the Basle experts, and on measures necessary to solve the other economic and financial difficulties which are responsible for and may prolong the present world crisis."

It is provided that Germany shall deliver to the Bank for International Settlements an issue of 3,000,000,000 marks ($714,000,000) German Government 5% redeemable bonds, free of all German taxes, which are to be held by the bank as trustee. The bonds are not to be negotiated by the Bank for three years, and if they are not negotiated in whole or part after 15 years such unnegotiated bonds are to be cancelled. After the initial three-year period the Bank may sell the bonds on the market as and when possible, and in such amounts as it deems fit, but at a price not less than 90%. The German Government will retain the right to redeem the bonds, which will be retired from sinking funds accumulated at the rate of 1% per annum as from the date of negotiation. Proceeds of such issues are to be placed by the Bank in a special account, the allocation of which is to be settled by a further agreement reached in due course between the governments. On coming into force, this agreement is to replace previous reparations regimes, which will then be terminated. It is indicated specifically, however, that nothing in the present agreement alters or affects the existence of the Bank for International Settlements, or diminishes the rights of bondholders of the German external loan of 1924 and the international 5½% loan of 1930. The transitional measures which follow simply prolong until ratification of the treaty the declaration of June 16 1932, providing for temporary suspension of reparations and war debt payments between the participating Powers.

Non-German reparations are to be the subject of a further conference, and for this purpose it is agreed that a committee will be appointed consisting of one representative of each of the Governments concerned. The resolution relating to Central and Eastern Europe provides for the appointment of a further committee, which will be "entrusted with the duty of submitting to the organizing committee of the European Union, at its next session, problems as to the measures required for the restoration of the countries of Central and Eastern Europe." This committee is to consist of not more than two representatives from each of the participants, who will be Austria, Belgium, Bulgaria, Czechoslovakia, France, Germany, the United Kingdom, Greece, Hungary, Italy, Poland, Rumania, Switzerland and Jugoslavia.

When the representatives of the seven immediate signatories affixed their names early July 9, Prime Minister MacDonald brought the conference to a formal end with a brief speech in which he emphasized that the Lausanne agreement "must have response elsewhere." The participants, he declared, had got rid of "these great payments of sums which, because they represent no transfer of goods, have not been a punishment upon one nation but an affliction upon all and the cause of the upset of the world's economy, from which all nations are suffering." There are no more reparations, he asserted, but it was fair to ask Germany to take a hearty part in the work of reconstruction. "There is one thing we have to take account of," Mr. MacDonald continued. "We have said that whatever arrangements we have to come to will have to be fitted into a world framework. Europe cannot exist alone. The arrangements we are making, the agreements that have been signed, are agreements which much have response elsewhere. Europe, hand-in-hand with every industrial nation of the world, must come to an agreement which will set us again on a solid economic foundation." A cordial note dominated the gathering as the leaders signed the accord.

It appeared immediately, however, that the treaty is in an important sense only provisional, owing to the "gentlemen's agreement" for suspension of its ratification and application until further settlements are made covering the war debts to the United States. The creditor powers, this document states, "will have an opportunity to explain the situation to their respective Parliaments, but no reference to that must be made in the agreement with Germany. Consequently, if a satisfactory agreement is reached for debts, the creditor powers will ratify, and the agreement with Germany will then have its full effect. But if such a settlement is not obtained, the agreement with Germany will not be ratified and a new situation will arise and the interested governments will confer on what is to be done. In such an event, the legal position is that which existed before the Hoover moratorium." Signatories to this agreement are Great Britain, France, Italy and Belgium.

A storm of comment was aroused by the Lausanne accord and the "gentlemen's agreement," and the suspicions engendered by the procedure occasioned numerous official explanations throughout the week that followed in London, Paris, Berlin and Washington. Chancellor of the Exchequer Neville Chamberlain made the statement before the House of Commons in London, July 11, that reassuring conversations had been held between British and United States representatives during the Lausanne conference. The disclosure was made in response to a bitter attack on the settlement by Winston Churchill. The Chancellor replied that Mr. Churchill had done no service in trying to undermine confidence in the Lausanne results. "After all," he said, "we have been in touch at Lausanne not only with European representatives, but had an opportunity for conversations with representatives of the United States, and I would ask the House to believe in this rather delicate situation that we have no reason to think the course we have taken is one which is going to lead to any of those unfortunate results Mr. Churchill anticipates." It was carefully explained by a British Government spokesman the following day that the Chancellor's remarks might seem to imply much more than was intended. What really occurred, it was stated, was that members of the British delegation strolled about the hills at Lausanne with American representatives who were attending the Geneva conference on disarmament, and in these informal contacts world problems were discussed solely as a matter of social intercourse.

The whole question was debated formally in the British House of Commons, July 12, when Prime Minister MacDonald went before that body to give an account of the proceedings at Lausanne. Mr. MacDonald outlined the difficulties of the problem and pointed out that much confusion was caused by the fact that each of three groups concerned "quite properly refused to treat its contractual obligations so as to mix itself up with the position of any of the others." German representatives at Lausanne stoutly declined to admit that war debts concerned them in any way, he remarked. Washington refused, similarly, in its many formal pronouncements on the subject, to admit that reparations concerned the United States. Britain, France and others received reparations and also paid war debts. "How could the three parties be brought together?" the Prime Minister asked. "That was the problem we had to face." He admitted that risks had been taken at Lausanne in wiping out reparations before knowing the intentions of the United States. "America has never uttered a pledge so far as I know, nor in any way indicated how she is prepared to meet us," Mr. MacDonald said, "but I for one believe there is no nation in the world more ready to lend a hand in straightening out the entanglements and troubles with which we are surrounded than America and her people." He insisted that no ultimatum had been presented by the European nations to the United States.

Despite the assurances of the Prime Minister, much criticism of the accord and especially of the "gentlemen's agree-

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ment" was voiced in the debate which followed by Winston Churchill, George Lansbury, the Laborite spokesman, and David Lloyd George, Liberal. A clarifying statement was accordingly made by Neville Chamberlain, Chancellor of the Exchequer in the National Cabinet. "The so-called 'gentlemen's agreement,'" Mr. Chamberlain said, "was simply an agreed summary of conversations which took place between the creditor powers. If America had been a participant in our discussions at Lausanne no gentlemen's agreement would have been necessary because we could have got a complete and final settlement on the spot. But America was not there and in her absence it was impossible for us to come to a final settlement. There was no mystery about it, nothing sinister about it. As we could not at the moment make an arrangement with America, we had to postpone ratification until we knew what it was possible to do with that country."

The question of the Lausanne agreements became momentarily more confused, July 13, when announcement of the new Anglo-French agreement of comity was made simultaneously in the British House of Commons by Sir John Simon, Foreign Secretary, and in the French Parliament by Premier Edouard Herriot. There was considerable divergence in the terms chosen by the two Ministers in describing the accord, according to dispatches from London and Paris. It was stated by Sir John Simon that questions to be discussed by the participants do not include that of the British war debt to the United States Government. M. Herriot stated, on the other hand, that Great Britain and France had promised in the accord to take a concerted stand on intergovernmental debts. There was much uncertainty for a time as to the actual significance of the accord, but London insisted, and Paris finally agreed, that it does not cover the war debts. M. Herriot made it plain, later, that he had been misquoted and really meant that the "gentlemen's agreement" required the British Government to inform Paris in the event any changes in the debt agreements were contemplated.

These matters were debated with some fervor in our own Congress at Washington, and in order to quiet apprehensions, President Hoover addressed a letter to Senator Borah, July 14, in which he expressed the view that the Lausanne agreements did not constitute combined action of the European debtor nations against the United States. The letter revealed that Mr. Borah had inquired through Secretary of State Stimson what the effect on the United States would be of the agreements reached in Europe. President Hoover stated, in reply, that "our people are, of course, gratified at the settlement of the strictly European problem of reparations, or any of the other political or economic questions that have impeded European recovery. "I wish to make it absolutely clear, however," the President continued, "that the United States has not been consulted regarding any of the agreements reported in the press to have been concluded recently at Lausanne, and that of course it is not a party to nor in any way committed to such agreements. While I do not assume it to be the purpose of any of these agreements to effect combined action of our debtors, if it shall be so interpreted, then I do not propose that the American people shall be pressed into any line of action or that our policies shall be in any way influenced by such a combination, either open or implied."

The new agreement of comity recalled that the signatories of the Lausanne treaty wished to follow that instrument by "fresh achievements." Success in that regard will be more readily won, it is asserted, "if the nations will rally to a new effort in the cause of peace, which can only be complete if it is applied in both the economic and political spheres." In the Lausanne treaty the intention was also expressed to make every effort to resolve the problems which exist at the present moment or may arise subsequently in the spirit of the Lausanne agreement. In that spirit, the new agreement states, the British and French Governments decided to take the initiative by making an immediate contribution to that end. Four general proposals were accordingly made, as follows:

"First, in accordance with the spirit of the Covenant of the League of Nations they intend to exchange views with one another with complete candor, and to keep each other mutually informed of, any questions coming to their notice similar in origin to that now so happily settled at Lausanne which may affect the European regime. It is their hope that other governments will join them in adopting their procedure.

"Secondly, they intend to work together and with the other delegations at Geneva to find a solution for the disarmament question which will be beneficial and equitable for all the powers concerned.

"Thirdly, they will co-operate with each other and other interested governments in careful and practical preparation of the world economic conference.

"Fourthly, pending negotiation at a later date of a new commercial treaty between their two countries, they will avoid any action in the nature of discrimination by one country against the interests of the other."

Disarmament discussions at the General Conference in Geneva were terminated for the time being July 23, when a resolution was adopted which embodies the meager results so far achieved and provides for resumption of the conference sessions within a period of six months. The resolution was the subject of vigorous and not always amiable debate in the final weeks of what is described as the "first phase" of the conference. General Italo Balbo, Italian Air Minister, informed the Conference July 21 that his Government considered the resolution a vain effort, "entirely inadequate when compared to the wishes and hopes of the world." The inconclusiveness of the naval disarmament provisions was regarded as especially obnoxious by the Italians. The German Government, through Count Rudolph Nadolny, informed the gathering on the following day that its participation in the further work of the conference was unlikely unless Germany secured "equality with regard to national security and the application of all the provisions for disarmament in the Versailles Treaty." It was believed for a time that Germany might "bolt" the conference, but the difficulties were smoothed over to a degree by the persuasive eloquence of Sir John Simon, Foreign Secretary of Britain, and Premier Edouard Herriot of France. When the resolution came to a vote July 23 delegates of 42 nations voted for its acceptance, while eight refrained from voting. Germany and Russia were the only dissenting countries.

Delegations of nine nations of the British Empire gathered in Ottawa, July 21, for the opening of the long-heralded Imperial Economic Conference, from which so much is hoped in the way of improved Empire trade. The gathering is likely to last about six weeks, and the sessions will be devoted mainly to the delicate questions of inter-Imperial trade preferences and their effects on the relations of the United Kingdom and the Dominions with other countries. The participants are the United Kingdom, Canada, Australia, New Zealand, Newfoundland, South Africa, Southern Rhodesia, India and the Irish Free State. Premier Bennett of Canada is host to the meeting, and he was elected President immediately after the Earl of Bessborough, Governor-General of Canada, delivered a message of greeting from King George.

After the opening ceremonies, Prime Minister Bennett, of Canada, launched into an extensive address, in which he stated the general case for the Dominions. He made a definite proposal for wider preferences for British goods, in exchange for greater British preferences to imports from Canada. The offer was extended to all parts of the Empire, in any degree to which it might be found advantageous. Stanley Baldwin, as the leader of the British delegation, followed with a carefully drawn speech in which he declared that Britain has already given the Dominions the privilege of free entry into the ports of the United Kingdom. But the opportunities for Empire trade have by no means been exhausted, Mr. Baldwin continued, as trade of the United Kingdom with the Dominions is only 30% of the total, while trade with foreign countries accounts for 70%. He suggested that the conference devote itself to clearing out the channels of trade among the Empire units.

Republicanism in Germany received a severe blow as the result of a series of decrees, issued on July 20 over the signature of President Paul von Hindenburg, which virtually dismissed from power the State Administration of Prussia and placed control of the State in the hands of Chancellor Franz von Papen, Junker head of the Reich Cabinet. The action was taken under Article 48 of the Weimar Constitution, which confers extraordinary powers upon the President in the event of any national emergency. The rioting and agitation of the campaign for the Parliamentary election caused many deaths and injuries, and it was ostensibly in order to restore public order and security in Prussia that the decrees were issued, but it looked like a bold stroke of policy on the part of Chancellor von Papen and his close associate, General Kurt von Schleicher, who are the personal Cabinet appointees of President von Hindenburg.

In the first of the emergency decrees issued on July 20, Chancellor von Papen was appointed Federal Commissioner for Prussia, with full authority to depose the acting Government, headed by Dr. Otto Braun, and Dr. Carl Severing, both Socialists. The regime of the State of Prussia, like that of the Reich itself, was extra-Parliamentary. Fascists came into control of the Prussian Diet in the recent State election, but Premier Otto Braun and Minister of the Interior Severing retained their offices by rulings designed for that purpose. With the new emergency decree in hand, Chancellor von Papen called upon Dr. Braun and Dr. Severing to retire from office, but this they refused to do, maintaining that the action was illegal. The aims of Chancellor von Papen and General von Schleicher were then carried out by force, and the legal background for this procedure was established through issuance of a further decree declaring that a state of emergency existed in Berlin and the Province of Brandenburg. Chancellor von Papen named Mayor Franz Bracht of Essen as Prussian Minister of the Interior. General Kurd von Rundstedt was appointed military commander of Berlin and the surrounding area of Brandenburg, and Dr. Kurt Melcher was appointed chief police executive of Berlin. These new officials joined in removing forcibly not only Dr. Braun and Dr. Severing, but also Albert Grzesinski, Socialist Police President of Berlin, and his chief deputy, Bernhard Weiss. The Reichswehr, or regular army of Germany, was employed in making these changes.

The legality of the steps taken was tested in the German Supreme Court at Leipzig in hearings on July 23, on an appeal by the old Prussian regime and the South German States of Bavaria and Baden. The Court declined, on July

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25, to grant an injunction restraining further removals from the Prussian Government, but reserved decision on the Constitutional questions involved. These would require extensive consideration, it was pointed out by the Court President, Dr. Bumke. With practical control of Prussia assured for some time, orders were issued on July 26 by the Reich regime rescinding the edict which placed Berlin under martial law.

As to the result of the German elections on Sunday, July 31, this showed a further big increase in the vote of the Hitlerites or National Socialists, but left them far short of control. The membership of the different parties in the new Reichstag and in the old is shown in the following:

	1932.	1930.
National Socialists	229	107
Socialists	133	143
Communists	89	77
Centrists and Bavarian People's Party	98	87
Nationalists	44	41
Democrats	2	14
Miscellaneous groups	7	108
Total	602	577

In a total vote of almost 37,000,000, an increase of almost 2,000,000 over that in the Reichstag election of 1930 stands to the credit of the Hitlerites, the showing of the five principal groups being as follows:

	1932.	1930.
National Socialists	13,733,000	6,400,000
Socialists	7,900,000	8,600,000
Communists	5,300,000	4,600,000
Centrists*	5,800,000	5,100,000
Nationalists	2,700,000	2,450,000

* Centrists includes Bavarian People's Party.

THE JULY FINANCING OF THE. U S. TREASURY.

Notwithstanding the large-scale financing done by the United States Government in June, the United States Treasury did some more major financing during the month of July—meaning by "major financing" financing apart from the customary offering of Treasury bills disposed of on a discount basis, which offerings of bills are usually to a large extent for the purpose of replacing maturing bills. The major financing during July consisted of the offering of $650,000,000, "or thereabouts," of Treasury notes in two series, both dated and bearing interest from Aug. 1 1932. One series offered in the amount of $325,000,000 was for two years, with interest at the rate of 2⅛%, and maturing on Aug. 1 1934. The other series, also offered in the amount of $325,000,000, was for four years, with interest at the rate of 3¼% and maturing on Aug. 1 1936. In making the announcement, which came Sunday night, July 24, the Secretary of the Treasury, Ogden L. Mills, stated that outstanding certificates of indebtedness in the amount of $227,631,000 would fall due on Aug. 1 1932, and said the new offering would provide funds for this maturity and also to meet current financial requirements, principally for the Reconstruction Finance Corporation. Washington advices, July 24, to the New York "Times," in explaining the Treasury program of financing, now that Congress had adjourned and legislation been completed, pointed out that the Reconstruction Finance Corporation had already obtained $1,000,000,000 from the United States Treasury, $500,000,000 being in capital stock subscribed and another half billion representing Corporation notes sold to the Treasury. The Corporation had obligated itself to loan out about the amount now available. The Unemployment Relief Act increased the borrowing power of the Reconstruction Finance Corporation by $1,800,000,000 to a total of $3,300,000,000, with the loaning power $500,000,000 greater by reason of the Treasury stock subscription. The Corporation, immediately after the organization of the new Board had been arranged for, would begin a greatly expanded loaning program for the relief of destitution through advances to the States, loans for self-liquidating projects, and to finance price stabilization or orderly marketing organizations. The practice of the Treasury in buying the Reconstruction Finance Corporation's debentures, was expected to be followed in the future. Treasury officials did not consider it advisable for both the Treasury and the Corporation to go into the market at the same time for funds, but felt that the Government should borrow sufficient money to meet the requirements of both.

All the indications pointed to the overwhelming success of the new offerings of notes, and this proved to be the case. The notes had all the advantages in their favor. They enjoyed full income tax exemption, which means that being in the form of Treasury notes, they were exempt from the surtaxes as well as the normal income taxes. Had the Treasury offered for subscription long-term bonds instead of Treasury notes—and the second series of notes now offered had a relatively long maturity date, namely, four years—exemption from the surtaxes would not have been possible, since the law does not permit it. Moreover, under the new Revenue Act, approved the previous month, the rates of the Federal income taxes, not only the normal taxes, but especially the surtaxes, had been greatly increased, adding correspondingly to the value of the tax-exempt feature in the one case as in the other. Then, also, as in the case of other recent offerings by the United States, the offering circular stated that "any qualified depositary will be permitted to make payment by credit for notes allotted to it for itself and its customers up to any amount for which it shall be qualified in excess of existing deposits when so notified by the Federal Reserve Bank of its district." This meant that payment, at least for the time being, could be largely by book credit instead of the transfer of actual cash. The offering circular also stated that the Treasury would accept in payment for the new Treasury notes, at par, Treasury certificates of indebtedness maturing Aug. 1 1932, and that subscriptions in payment for which such certificates were tendered would be given preferred allotment. Finally, it is to be said that rates of interest in the July offering of notes were somewhat higher than in the June offering of certificates of indebtedness and of Treasury notes. In the current offering the rate of interest in the two-year notes, as already stated, was 2⅛%, and in the offering of four-year notes was 3¼%, whereas in the June offering the rate in the case of the one-year certificates of indebtedness to the amount of $350,000,000 was only 1½%, and in the case of the three-year notes to the amount of $400,000,000 it was 3%.

Subscription books for the two new series were promptly closed at the close of business on Monday, July 25, and the aggregate of the subscriptions proved far in excess of the offerings in the case of both series of notes, but especially in the case of the four-year notes. For the two-year notes bearing 2⅛% interest the subscriptions aggregated $1,706,626,800, while the total of the subscriptions for the four-year notes bearing 3¼% interest amounted to $3,804,722,700, making $5,511,349,500 for the two issues combined. Of the two-year subscriptions $37,740,000 represented exchange subscriptions in payment for which Treasury certificates of indebtedness maturing Aug. 1 1932 were tendered. Such exchange subscriptions were allotted in full. Cash subscriptions were allotted on a graduated scale, the smaller subscriptions being allotted in greater percentage than the larger ones. Of the subscriptions for the four-year 3¼% Treasury notes $139,466,500 represented exchange subscriptions, which, as in the other case, were allotted in full, while the cash subscriptions received allotments on a graduated scale. The allotments were $365,138,000 four-year 3¼s and $345,292,600 two-year 2⅛s.

What was regarded as a gratifying feature was that the subscriptions for the four-year notes were so much larger than for the two-year notes, being, as already stated, $3,804,772,700 as against $1,706,626,800. This was a reversal of previous experience, and especially the experience in the preceding month, when the short-term issues were in especial demand. In other words, in June the subscriptions for the one-year certificates of indebtedness bearing only 1½% interest and offered to amount of $400,000,000 aggregated $1,653,814,000, while subscriptions for the three-year Treasury notes, offered to amount of $400,000,000 and bearing 3% interest, or twice the 1½% in the one-year certificates of indebtedness, amounted to only $1,143,548,400.

As explained in previous monthly reviews, payment by credit in making these subscriptions means a corresponding addition to the amount of Government deposits held by the member banks, and, as on previous occasions, this privilege was extensively availed of, the total of Government deposits thus created in the present instance aggregated $504,000,000, of which $238,199,600 were on deposit in the New York Federal Reserve district. Calls upon these deposits began immediately in the early days of August (both issues of notes bearing date, as already stated, of Aug. 1 1932), $35,280,000 being called for payment Aug. 2, and the same amount Aug. 3, of which $16,914,200 in each case was in the New York district and $30,340,800 Aug. 5, of which $14,332,100 was in the New York district. It should perhaps also be stated that the last of the calls for repayment of Government deposits arising out of the sale of the $350,000,000 of one-year certificates of indebtedness offered in June allotted to amount of $373,856,500 and the $400,000,000 of three-year 3% Treasury notes, but allotted to amount of $416,602,800 three-year 3% Treasury notes, making the combined allotment for the two issues $790,459,300—the last call for the repayment of the Government deposits of $539,257,000 resulting from these June disposals was made on July 25 and required repayment on July 28 and July 29 of $28,993,100 on each day, of which $11,990,750 in each case was on deposit with the member banks in the New York Federal Reserve District.

Several sales of Treasury bills disposed of on a discount basis were made during the month. On July 6 tenders for $75,000,000, "or thereabouts," of 90-day Treasury bills were invited up to 2 p. m., Eastern Standard time, on Monday, July 11. The bills were dated July 13 1932 and to mature Oct. 11 1932. They were to replace a maturing issue of $76,200,000. The tenders aggregated $273,658,000, and the total amount of bids accepted was $75,278,000. The average price received by the Treasury was 99.904, making the average rate on a bank discount basis about 0.39% per annum. On July 13 came announcement of another issue of Treasury bills to the amount of $75,000,000 and running for 91 days. This issue, it was stated, would replace a maturing issue for a similar amount. The new bills were dated July 20 1932 and to mature Oct. 19 1932. Tenders were received up to 2 p. m. Eastern Standard time, on Monday, July 18. The tenders aggregated $241,256,000, and the amount accepted was $75,923,000. The average price realized by the Treasury was 99.899, being an average rate per annum on a bank discount basis of about 0.40%. Offering of still another issue of 91-day Treasury bills to amount of $80,000,000, "or thereabouts," was announced on July 21 by Secretary of the

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Treasury Mills. It was stated that a part of the new issue ($51,550,000) was intended to replace maturing bills, while $30,000,000 was to provide for the additional requirements of the Government. Tenders were invited up to 2 p. m. Eastern Standard time, Monday, July 25. The bills were dated July 27 1932 and made to mature on Oct. 26 1932. Referring to this issue, the "United States Daily" for July 21 pointed out that the $30,000,000 of new money to be derived represented the first borrowing in the new fiscal year. An excess of expenditures over receipts, which had continued since the opening of the fiscal year on July 1 and which had caused an accumulated deficit of more than $235,000,000 on July 18, had depleted the Government's available funds and that no appreciable amount of the newly enacted taxes were due until July 31. Since it did not replace any outstanding obligations, this excess of borrowing was an increase in the public debt, the first to be made in the current fiscal year, according to the Treasury Department, which showed that the issuance of the new bills would raise the total public debt from $19,487,000,000 to $19,517,000,000. Tenders totaling $191,613,000 were received to this offering of $80,000,000 of 91-day Treasury bills. The amount accepted was $83,317,000, and the average price realized 99.882, the average rate on a bank discount basis being about 0.47%.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

New financing in the domestic market for July continued on a small scale and was made up chiefly of public utility and State and municipal offerings as was the case in previous months. The Consolidated Gas Co. of New York was the largest offering for the month and consisted of $30,000,000, 25-yr. 5% gold debs. at 94 and int., to yield about 5.44% and due July 15 1957.

Below we give offerings of $2,000,000 or over for July which consisted of the following:

PUBLIC UTILITY FINANCING.

$30,000,000 **Consolidated Gas Co. of New York.**—25-yr. 5% gold debs. at 94 and int., to yield about 5.44% and due July 15 1957. By The National City Company.

25,000,000 **Edison Electric Illuminating Co. of Boston.**—2-yr. 5% coupon gold notes at 99.62 and int., to yield 5.20%. By a banking group headed by the First of Boston Corp. and including Lee Higginson Corp., F. S. Moseley & Co., Kidder, Peabody & Co., Burr, Gannett & Co., Chase Harris Forbes Corp., Blake Brothers & Co., Bankers Trust Co., the National City Co., Goldman Sachs & Co. and Estabrook & Co.

15,000,000 **Union Electric Light & Power Co. (Mo.)**—Gen. mtge. gold bonds, 5% series due April 1 1957 priced at 94 and int., to yield 5.44%. By a group comprising Dillon, Read & Co., Chase Harris Forbes Corp., Spencer Trask & Co., Stone & Webster and Blodget, Inc., N. W. Harris Co., Inc. and Blyth & Co., Inc.

13,500,000 **Brooklyn-Manhattan Transit Corp.**—2-yr. coll. sec. 6% notes due August 1 1934 placed privately by Chase Harris Forbes Corp., Hayden, Stone & Co. and J. & W. Seligman & Co. The notes are secured by $5,000,000 New York Rapid Transit Corp. 1st ref. mtge. 6% s. f. g. bonds, series A, due 1968: $16,200,000 N. Y. Rapid Transit Corp. ref. mtge. 6% s. f. g. bonds, series B due 1968 and $1,000,000 Williamsburgh Power Plant Corp. gen. mtge. 6% s. f. g. bonds, due 1968.

10,000,000 **Brooklyn Union Gas Co.**—1st lien & ref. mtge. 5% gold bonds, series "B" at 98 and int., yielding about 5.14% and due May 1 1957. By The National City Co. and Guaranty Co. of New York.

7,500,000 **Connecticut Light & Power Co.**—1st & ref. mtge. 5% s. f. g. bonds, series D, at 95½ and int., to yield 5.30% and due July 1 1962. By Drexel & Co.; Bonbright & Co., Inc.; Lee, Higginson Corp.; Estabrook & Co.; Putnam & Co.; Hincks Bros. & Co. and Chas. W. Scranton & Co.

5,709,000 **Boston Elevated Ry.**—6½% s. f. g. bonds at 100 and int., to yield 6.50% and due Aug. 1 1957. By a group headed by Chase Harris Forbes Corp. and including the following: R. L. Day & Co., Estabrook & Co., Kidder, Peabody & Co., The First of Boston Corp., The Shawmut Corp. of Boston, Hayden, Stone & Co., Paine, Webber & Co., Lee Higginson Corp., Stone & Webster and Blodget, Inc., Brown Brothers Harriman & Co., and White, Weld & Co.

MUNICIPAL FINANCING.

$3,106,000 **New Rochelle, N. Y.**, bonds, comprised $2,575,000 5¾s and $531,000 6s, purchased by B. J. Van Ingen & Co., of New York, and associates, at par. Re-offered to yield 5.50% for all maturities of the 6% bonds, which are from 1935 to 1942 incl., and the 5¾s at prices to yield 5.40% for the 1935 to 1949 maturities, and 5.50% for the bonds due from 1950 to 1967 incl.

2,744,250 **Massachusetts (State of)** 3¾% registered bonds and notes which consisted of three issues, due annually from 1933 to 1941 incl., awarded to a group headed by F. S. Moseley & Co., of Boston, at 101.238, a basis of about 3.27%. The sale comprised an issue of $250,000 bonds, due from 1932 to 1941 incl., and two note issues aggregating $2,494,250 due from 1933 to 1936 incl. The bonds were re-offered to yield from 2.00 to 3.50%, according to maturity, while the yield on the note issues ranged from 2.50 to 3.40%.

2,000,000 **West Virginia (State of)** road bonds, of which $1,112,000 are 4½s and $888,000 4½s, were awarded to a group headed by the Chase Harris Forbes Corp., of New York, at 100.0055, a basis of about 4.329%. Re-offered at a price of 100.25 and interest for the $888,000 4½s, due from 1946 to 1957 incl., while the yield on the $1,112,000 4½s, due from 1933 to 1946 incl., ranged from 3.00 to 4.25%, according to maturity.

Changes in dividend declarations in July were again numerous and again mostly of an unfavorable nature. The following table, divided into two sections, namely, "Favorable Changes" and "Unfavorable Changes," gives the more important of the changes:

FAVORABLE CHANGES.

Cables & Wireless, Ltd.—Dividend of 2¾% less tax for 1931 on the 5½% cum. pref. stock and on the American depositary receipts for pref. stock received.

McIntyre Porcupine Mines, Ltd.—Extra div. of 12½c. a share in addition to the reg. quar. div. of 25c. a share on the common stock.

Merchants Fire Assurance Co.—Dividends on the 7% cum. pref. stock resumed by the payment of $1.75 a share on this stock.

Mohawk Mining Co.—Extra div. of $2 a share on the common stock.

UNFAVORABLE CHANGES.

(J. D.) Adams Mfg. Co.—Quar. div. of 30c. a share on the common stock omitted.

(The) Allemania Fire Insurance Co., Pittsburgh, Pa.—Quar. div., due July 1, on the capital stock reduced from 45c. a share to 25c. a share.

Allied Laboratories, Inc.—Quar. div. of 87½c. a share on the $3½ cum. conv. pref. stock omitted.

American Alliance Insurance Co., New York.—Quar. div. on the capital stock, due July 15, reduced from 40c. a share to 25c. a share.

American Asphalt Roof Corp.—Quar. div. of 2% on the 8% cum. pref. stock omitted.

American Bankstocks Corp.—Quar. div. on the capital stock decreased from 7½c. a share to 5c. a share.

American Machine & Foundry Co.—Quar. div. on the no par common stock cut from 35c. a share to 20c. a share.

American Meter Co.—Quar. div. of 25c. a share on the capital stock omitted.

American Re-Insurance Co.—Quar. div. on the capital stock reduced from 75c. a share to 50c. a share.

American Reserve Insurance Co. of New York.—Quar. div., due July 15, on the capital stock omitted. Previously a quar. div. of 50c. a share was paid.

Associated Industrial Bankers Corp.—Quar. div. on the class "A" stock of no par value reduced from 65c. a share to 45c. a share.

Baltimore American Insurance Co.—Semi-annual dividend of 40c. a share on the capital stock omitted.

(Ludwig) Baumann & Co.—Quar. div. of 1¾% on the 7% cum. conv. 1st pref. stock omitted.

Bethlehem Steel Corp.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

Birtman Electric Co.—Quar. div. of 12½c. a share on the $5 par common stock omitted.

Blauner's, Inc.—Quar. div. of 25c. a share on the no par common stock omitted.

Bond & Mortgage Co.—Quar. div. on the capital stock reduced from $1.25 a share to 80c. a share.

Boss Manufacturing Co.—Quar. div. on the common stock reduced from $1 a share to 25c. a share.

(J. G.) Brill Co.—Quar. div. of 1¾% a share on the 7% cum. pref. omitted.

Broad River Power Co.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

Brookmire Investors, Inc.—Quar. div. on the no par common stock reduced from 50c. a share to 40c. a share.

Buckeye Pipe Line Co.—Quar. div. on the common stock lowered from $1 a sh. to 75c. a share.

Buckeye Steel Casting Co.—Quar. div. on the no par common stock lowered from 50c. a share to 25c. a share.

Bunte Bros., Chicago.—Dividend of $1 a share on the $10 par common stock omitted.

Canadian Investors Corp., Ltd.—Quar. div. on the no par common stock reduced from 15c. a share to 10c. a share.

Capital Management Corp.—Quar. div. on the capital stock reduced from 25c. a share to 12½c. a share.

Century Shares Trust.—Dividend of 44c. a share on the participating shares. Six months and a year ago 70c. a share was paid, as compared with $1 a share on Feb. 1 1931.

Chain Belt Co.—Quar. div. on the no par common stock cut from 20c. a share to 15c. a share.

City of New York Insurance Co.—Quar. div. of $4 a share on the capital stock omitted.

Circle Theatre Corp.—Quar. div. on the common stock reduced from $1.75 a share to $1 a share.

Cleveland Graphite Bronze Co.—Quar. div. on the no par common stock reduced from 25c. a share to 12½c. a share.

Cluett, Peabody & Co., Inc.—Quar. div. on the no par common stock decreased from 50c. a share to 25c. a share.

Coast Foundation, Inc.—Quar. div. of 6c. a share on the common stock omitted.

Colgate-Palmolive-Peet Co.—Quar. div. on the no par common stock reduced from 62½c. a share to 25c. a share.

Columbian Carbon Co.—Quar. div. on the capital stock cut from 75c. a share to 50c. a share.

Columbus Delaware & Marion Electric Co.—Quar. div. of $1.75 a share on the $7 cum. pref. stock omitted.

Commonwealth Edison Co.—Quar. div. on the capital stock reduced from $2 a share to $1.25 a share.

Commonwealth & Southern Corp.—Div. of 15c. a share on the common stock omitted.

Commonwealth Utilities Corp.—Quar. divs. on the class A and class B common stocks decreased from 25c. a sh. to 20c. a share.

Consolidated Rendering Co.—Quar. div. of 2% a share on the 8% cum. pref. stock omitted.

Consolidated Sand & Gravel, Ltd.—Quar. div. on the 7% cum. conv. red. pref. stock reduced from 1% a sh. to ½ of 1% a share.

Continental American Life Insurance Co.—Quar. div. on the capital stock decreased from 52½c. a sh. to 45c. a share.

Continental Can Co., Inc.—Quar. div. on the no par common stock reduced from 62½c. a sh. to 50c. a share.

Corno Mills Co.—Quar. div. on the common stock lowered from 50c. a share to 25c. a share.

Cosmos Imperial Mills, Ltd.—Quar. div. on the 7% cum. s. f. pref. stock cut from $1.75 a share to 87½c. a share.

Courtaulds, Ltd., England.—Interim div. of 1¼%, tax free, as compared with a final div. of 3% paid in March last.

(Alfred) Decker & Cohn, Inc.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

District Bond Co.—Quar. div. of 37½c. a share on the no par common stock omitted.

Diversified Investment Trusts, Inc.—Quar. div. on the class A stock decreased from 7½c. a sh. to 5c.a share.

Dominion Bridge Co., Ltd.—Quar. div. on the no par capital stock reduced from 62½c. a sh. to 50c. a share.

Dominion & Scottish Investments, Ltd.—Dividend on the 5% cum. red. pref. stock decreased from 1% a sh. to ½ of 1% a share.

(A. C.) Dutton Lumber Corp.—Quar. div. on the 7% preferred stock decreased from $1.75 a sh. to 50c. a share.

Edison Electric Illuminating Co. of Boston.—Quar. div. on the capital stock reduced from $3.40 a share to $3 a share.

Electric Shareholdings Corp.—Directors voted to defer action on the quar. dividend due Sept. 1 1932 on the $6 cum. conv. pref. stock. On June 1 last, a reg .quar. div. of 44-1000ths of a share of common stock, or at holder's option, $1.50 in cash, was paid on this issue.

Elgin Sweeper Co.—Quar. div. on the $2 cum. & partic. conv. prior pref. stock reduced from 50c. a sh. to 25c. a share. No action was taken on the quar. div. of 10c. a sh. due June 30 on the 40c. cum. pref. stock.

Empire District Electric Co.—Monthly div. of 50c. a share on the 6% cum. pref. stock omitted.

Employers' Group Associates.—Quar. div. of 20c. a share on the no par common stock omitted.

English Electric Co. of Canada, Ltd.—Quar. div. of 75c. a share on the $3 non-cum. class A stock of no par value omitted.

Family Financing Corp.—Quar. div. of 5c. a share on the no par common stock omitted.

(John J.) Felin & Co., Inc.—Semi-annual dividend of $5 a share on the common stock. Previously quar. divs. of $6 a share were paid on this issue.

Fenton United Cleaning & Dyeing Co.—Quar. div. of 50c. a share on the common stock omitted.

Fidelity & Deposit Co.—Initial quar. div. of $1 a sh. on the new capital stock of $20 par. Previously a quar. div. of $2.25 a share was paid on the old capital stock of $50 par, which was exchanged for new stock on a share for share basis.

(Marshall) Field & Co., Chicago.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

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Firemen's Fund Insurance Co.—Quar. div. on the capital stock decreased from $1.25 a share to 75c. a share.

Firemen's Insurance Co., Newark, N. J.—Quar. div. of 15c. a sh. on the new capital stock as against 30c. a sh. paid on the old stock which was exchanged for new stock on a share for share basis.

First Security Corp. of Ogden.—Quar. divs. of 12½c. a sh. on the class A and class B stocks both omitted.

Fitz Simons & Connell Dredge & Dock Co.—Quar. div. on the no par, common stock lowered from 50c. a share to 25c. a share.

Foreign Power Securities Corp., Ltd.—Quar. div. of 1¾% a share on the 6% cum. partic. pref. stock omitted.

Foundation Co. of Canada, Ltd.—Dividend of 12½c. a share on the no par common stock omitted.

Franklin Fire Insurance Co.—Quar. div. on the capital stock reduced from 40c. a sh. to 25c. a share.

Freeman Dairy Co., Flint, Mich.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

Fuller Brush Co.—Quar. div. on the class A common stock lowered from 20c. a share to 10c. a share.

Fulton Industrial Securities Corp.—Semi-annual div. of 5c. a share on the no par common stock. This compares with a semi-annual div. of 12½c. a sh. paid previously on this issue.

Gardner-Denver Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

(Theodore) Gary & Co.—Quar. divs. on the preferred stock of 40c. a sh. and on the common of 15c. a sh. both omitted.

Gas & Electric Securities Co.—Monthly div. of 58 1-3c. on the pref. stock and 50c. plus ¾ of 1% in stock on the common stock omitted.

Georgia Home Insurance Co., Columbus, Ga.—Semi-annual div. of 65c. a share on the capital stock omitted.

Gilmore Oil Co., Ltd.—Quar. div. on the no par common stock reduced from 30c. a share to 20c. a share.

Globe Knitting Works, Grand Rapids, Mich.—Semi-annual div. of 35c. a share on the 7% cum. pref. stock omitted.

Globe-Wernicke Realty Co. (Ohio).—Quar. div. of 1¾% a share on the 6% cum. pref. stock omitted. This company is controlled through ownership of all the common stock by the Globe-Wernicke Co.

Gorham Mfg. Co.—Quar. div. on the no par common stock cut from 40c. a share to 25c. a share.

Great American Insurance Co., N. Y.—Quar. div. of 25c. a sh. on the new capital stock of $5 par value. Quar. divs. of 40c. a sh. were paid previously on the old capital stock of $10 par, which was recently exchanged for the new capital stock on a share for share basis.

Hale Bros. Stores, Inc.—Quar. div. on the common stock reduced from 25c. a sh. to 15c. a share.

(W. F.) Hall Printing Co.—Quar. div. of 30c. a share on the common stock omitted.

Hammermill Paper Co.—Quar. div. of 15c. a share on the common stock omitted.

Hat Corp. of America.—Dividend on the 6½% cum. pref. stock of $100 par due Aug. 1 1932 omitted.

Home Dairy Co., Inc.—Quar. div. of 50c. a sh. on the $2 cum. class A stock omitted.

Home Insurance Co. of N. Y.—Quar. div. of 25c. a share on the new $5 par capital stock. Previously a quar. div. of 50c. a sh. was paid on the old stock of $10 par, which was exchanged for new stock on a share for share basis.

Homestead Fire Insurance Co.—Semi-annual div. of 65c. a share on the capital stock omitted.

Hope Webbing Co., Inc.—Quar. div. of $1 a share on the $100 par value capital stock omitted.

Houdaille-Hershey Corp.—Quar. div. of 62½c. a share on the $2½ cum. conv. class A stock of no par value omitted.

Houston Oil Co. of Texas.—Semi-annual dividend of 37½c. a share on the 6% cumul. pref. stock omitted.

Hutchins Investing Corp.—Quar. div. on the $7 cum. pref. stock reduced from $1 a sh. to 75c. a share.

Hydro-Electric Securities Corp.—Dividend of 10c. a share on the no par common stock omitted.

Indiana Ice & Fuel Co.—Quar. div. of 1½% a share on the 6% cum. pref. stock omitted.

Illuminating & Power Securities Corp.—Quar. div. on the common stock decreased from $1.75 a share to 75c. a share.

Imperial Tobacco Co. of Great Britain and Ireland, Ltd.—Interim div. on the ordinary shares reduced from 7% a share to 6½% a share.

Inland Power & Light Corp.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Insurance Co. of the State of Pennsylvania.—Semi-annual div. on the capital stock reduced from 6% to 3% a share.

International Cigar Machinery Co.—Quar. div. on the common stock reduced from 62½c. a share to 37½c. a share.

Interstate Hosiery Mills, Inc.—Semi-annual div. on the no par capital stock reduced from 40c. a share to 25c. a share.

Iowa Electric Co.—Quar. divs. of $1.75 a share on the $7 cum. series "A" pref. stock and $1.50 a share on the $6 cum. series "B" pref. stock omitted.

Jackson & Curtis Securities Corp.—Quar. div. on the $6 cum. pref. stock decreased from $1.50 a share to 50c. a share.

Jantzen Knitting Mills (Ore.).—Quar. div. of 3c. a share on the no par common stock omitted.

Jefferson Standard Life Insurance Co., Greensboro, N. C.—Semi-annual dividend on the capital stock reduced from 5% a sh. to 3% a share.

Jones & Laughlin Steel Corp.—Div. on the 7% cum. pref. stock reduced from $1 a share to 75c. a share.

Kentucky Securities Corp.—Quar. div. of 1¾% a share on the 6% cum. pref. stock omitted.

Kirsch Co.—Quar. div. of 45c. a share on the $1.80 cum. conv. pref. stock omitted.

Knight-Campbell Music Co., Denver, Colo.—Quar. div. of 1¾% a share on the 7% cum. sinking fund 1st pref. stock omitted.

Langley Co., Ltd.—Quar. div. of 1¾% a share on the 7% cum. conv. red. pref. stock omitted.

Lerner Stores Corp.—Quar. div. of 1⅞% on the 6½% cum. pref. stock omitted.

Lincoln Fire Insurance Co. of N. Y.—Quar. div. of 25c. a share on the $5 par capital stock omitted.

Lincoln Printing Co.—Quar. div. of 87½c. a share on the 7% cum. pref. stock omitted.

Lindsay Light Co.—Quar. div. of 10c. a share on the common stock omitted.

Liquid Carbonic Corp.—Quar. div. on the no par common stock cut from 50c. a share to 25c. a share.

Loew's Ohio Theatres, Inc., Cleveland, O.—Quar. div. of 2% a share on the 8% cum. 1st pref. stock omitted.

Loose-Wiles Biscuit Co.—Quar. div. on the common stock decreased from 65c. a share to 50c. a share.

Ludlow Valve Mfg. Co. (N. J.).—Semi-annual div. of 4% a share on the 8% cum. pref. stock omitted.

Luther Manufacturing Co.—Quar. div. of $1 a share on the common stock omitted.

Lynch Corp.—Quar. div. on the common stock reduced from 50c. a share to 25c. a share.

MacBeth-Evans Glass Co., Charleroi, Pa.—Quar. div. on the capital stock decreased from 75c. a share to 62½c. a share.

MacFadden Publications, Inc.—Semi-annual div. of $3 a share on the $6 cum. pref. stock omitted.

Massachusetts Fire & Marine Insurance Co.—Quar. div. of $2.50 a share on the capital stock omitted.

Massachusetts Investors Trust.—Semi-annual divs. of 1% in stock on the capital stock discontinued.

Maxweld Corp.—Quar. divs. of 15c. a share on the 6% pref. stock and 5c. in cash or 1% in stock on the common stock all omitted.

Maytag Co.—Quar. div. of $1.50 a share on the $6 cum. 1st pref. stock omitted.

McKinney Steel Holding Co.—Quar. div. of 1½% on the 6% cum. pref. stock omitted.

Melville Shoe Co.—Quar. div. on the no par common stock reduced from 40c. a share to 30c. a share.

Metal & Thermit Corp.—Quar. div. on the common stock lowered from $1.50 a sh. to $1 a share.

Minneapolis-Honeywell Regulator Co.—Quar. div. on the no par common stock decreased from 75c. a share to 50c. a share.

Missouri Public Service Co.—Quar. div. on the $7 cum. pref. stock of $1.75 a share and on the $6 cum. junior pref. stock of $1.50 a share both omitted.

Moloney Electric Co.—Quar. div. of $1 a share on the no par class "A" stock omitted.

Municipal Service Co.—Quar. div. of $1.50 a share on the 6% cum. pref. stock omitted.

Nash Motors Co.—Quar. div. on th no par common stock cut from 50c. a share to 25c. a share.

National Investment Shares, Inc.—Semi-annual div. on the $1.25 cum. pref. stock reduced from 62½c. a share to 25c. a share.

National Liberty Insurance Co.—Semi-annual div. of 20c. a share on the capital stock omitted.

National Licorice Co.—Div. on the common stock reduced from 2% a share to 1½% a share.

National Sash Weight Corp.—Quar. div. of 87½c. a share on the $3.50 cum. conv. pref. stock omitted.

New Brunswick (N. J.) Fire Insurance Co.—Semi-annual div. of 90c. a share on the capital stock omitted.

New York & Honduras Rosario Mining Co.—Extra div. of 2½% a share on the capital stock omitted.

Northern Insurance Co. of N. Y.—Semi-annual dividend on the capital stock cut from 8% a sh. to 4% a share.

Northern New York Utilities, Inc.—Quar. div. on the no par common stock decreased from 62½c. a share to 37½c. a share.

Pacific Clay Products, Los Angeles.—Quar. div. on the no par capital stock reduced from 10c. a share to 5c. a share.

Pacific Public Service Co.—Quar. div. of 32½c. a share on the $1.30 1st pref. stock omitted.

Pan American Life Insurance Co.—Extra div. of 30c. a share on the capital stock omitted.

Perfection Stove Co., Cleveland, O.—Monthly div. on the common stock decreased from 18¾c. a share to 10c. a share.

Piedmont & Northern Ry.—Quar. div. on the capital stock decreased from 1¼% a share to 1% a share.

Port Huron Sulphite & Paper Co.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

Procter & Gamble Co.—Quar. div. on the no par common stock decreased from 60c. a share to 50c. a share.

Public Service Co. of Northern Illinois.—Quar. div. on the no par common stock reduced from $2 a share to 75c. a share.

Public Utilities Corp.—Quar. div. on the common stock lowered from $1.75 a share to $1.25 a share.

Railway Equipment & Realty Co., Ltd.—Quar. div. of 37½c. a share on the 1st preferred stock omitted.

Railway & Light Securities Co.—Quar. div. on the no par common stock of 37½c. a share omitted.

Randall Co.—Quar. div. on the $2 cum. partic. class A stock of 25c. a sh. omitted.

(C. A.) Reed Co.—Quar. div. of 12½c. a share on the no par class B stock omitted.

Reynolds Metals Co.—Quar. div. on the no par common stock decreased from 37½c. a share to 25c. a share.

Rockland Light & Power Co., Rockland County, N. Y.—Annual dividend rate on the common stock, par $10 reduced from 9% to 8% a share.

Rockwood & Co.—Quar. div. due July 1 1932 on the 8% cum. pref. stock omitted.

Roland Park Homeland Co., Baltimore, Md.—Quar. div. of 1⅝% a share on the 6½% cum. pref. stock omitted.

Roos Bros., Inc.—Quar. div. on the $6½ cum. conv. pref. stock reduced from $1.62½ a share to 81c. a share.

Royal Typewriter Co., Inc.—Semi-annual dividend of 3½% on the 7% cum. pref. stock omitted.

Russ Building Co.—Quar. div. of 25c. a share on the 6% cum. pref. stock omitted.

Russell Motor Car Co., Ltd.—Quar. div. on the common stock reduced from 50c. a share to 25c. a share.

Saenger Theatres, Inc., New Orleans, La.—Quar. div. of 1¾% a share on the 7% cum. pref. stock omitted.

Sagamore Manufacturing Co.—Quar. div. of $1 a sh. on the capital stock omitted.

Schumaker Wall Board Co.—Quar. div. of 50c. a share on the $2 cum. partic. pref. stock omitted.

Seattle Gas Co.—Quar. div. of 1¾% on the 7% cum. pref. stock omitted.

Segal Lock & Hardware Co., Inc.—Quar. div. of 87½c. a share on the 7% cum. pref. stock omitted.

Service Stations, Ltd.—Quar. divs. of 75c. a share on the 6% cum. conv. pref. stock and on the 6% cum. conv. pref. stock series A omitted.

Shaffer Stores Co.—Quar. div. on the no par com. stock of 25c. a share omitted.

Shareholders Corp.—Dividend on the no par capital stock of 5c. a share omitted.

Shaw-Walker Co.—Semi-annual div. of $1.75 a share on the preferred stock omitted.

Sherwin-Williams Co., Cleveland.—Quar. div. on the com. stock reduced from 75c. a share to 50c. a share.

Skinner Organ Co.—Quar. div. of 10c. a share on the no par com. stock omitted.

Southern Colorado Power Co.—Quar. div. of 25c. a share on the class A common stock omitted.

Southern Pipe Line Co.—Quar. div. on the capital stock reduced from 35c. a share to 15c. a share.

Southland Ice Co.—Quar. div. of $1.75 a share on the $7 div. series cum. pref. stock omitted.

Springfield (Mass.) Gas Light Co.—Quar. div. on the com. stock reduced from 75c. a share to 63c. a share.

Standard Corporations, Inc.—Quar. div. on the no par capital stock further reduced from 5c. a share to 4c. a share.

Standard Fire Insurance Co. of New Jersey, Trenton, N. J.—Quar div. on the capital stock reduced from 75c. a share to 25c. a share.

State Title & Mortgage Co.—Quar. div. of 25c. a share on the capital stock omitted.

Stone & Webster, Inc.—Quar. dividend of 12½c. a share on the com. stock omitted.

Storkline Furniture Co.—Quar. div. of 25c. a share on the $2 cum. conv. pref. stock omitted.

Tillman Electric Plating Works Co.—Semi annual div. on 7% pref. stock reduced from 3½% a share to 2% a share.

Tilo Roofing Co., Inc.—Quar. div. of 50c. a share on the $2 cum. conv. pref. stock, and 17½c. a share on the common stock both omitted.

Tung-Sol Lamp Works, Inc.—Quar. div. of 25c. a share on the no par common stock omitted.

Underground Electric Rys. of London, Ltd.—Interim div. of 2% on the ordinary shares. On Aug. 5 1931 an interim payment of 3% was made on this issue followed early in 1932 by a final dividend of 4%.

Union Oil Associates.—Quar. div. on the com. stock cut from 35c. a share to 25c. a share.

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Union Oil Co. of California.—Quar. div. on the com. stock reduced from 35c. a share to 25c. a share.

United Dairies, Ltd.—Semi-annual div. on the 6½% s. f. 1st pref. stock decreased from 3¼% a share to 2% a share.

United Engineering & Foundry Co.—Quar. div. on the no par com. stock decreased from 50c. a share to 25c. a share.

United Linen Supply Co. (Del.), Los Angeles, Calif.—Quar. div. on the $6 non-cum. conv. class B stock reduced from $1.50 a share to 50c. a share.

United States Fire Insurance Co.—Quar. div. on the new capital stock of 10c. a share. This compares with a quar. div. of 25c. a share paid on the old capital stock on May 2 last. On June 21 last the par value of this stock was reduced from $10 to $4 a share.

United States Merchants & Shippers Insurance Co., New York.—Quar. div. of $2.50 a share on the capital stock omitted.

Utility & Industrial Corp.—Quar. div. of 37½c. a share on the $1.50 cum. conv. pref. stock omitted.

Weedon & Co.—Quar. div. of 60c. a share on the com. stock omitted.

Western Assurance Co.—Semi-annual div. of 40c. a share on the capital stock omitted.

THE COURSE OF THE STOCK MARKET DURING JULY.

During July the stock market, after further weakness the first week of the month, during which the lowest prices of the year were recorded, completely reversed its course and took an upward spurt which, gradually gaining momentum, eventuated in the sharpest appreciation in values that any single month has had to its credit in a period of over a year. This does not mean that all losses, which had been accumulating during that period, were recovered—far from it. It does mean that the extent of the recovery was greater than that which occurred in any previous month during that period, even when the market was enjoying an upward reaction. The rise was especially noteworthy in the closing days of the month, when actual buoyancy at times was displayed. Sentiment completely changed, and the latter part of the month buying was conducted with greater confidence than for a long while previously. Bond prices may be said to have moved higher throughout the whole month, and it was the rapid and sustained way in which appreciation in this branch of the security markets developed that really accounted for the revival of activity in the stock market, and the progress which this revival made. Aside from this and the fact that a large short interest had grown up during the long period of decline, which made the time opportune for an upward campaign, there was a variety of considerations that influenced the change in sentiment which carried both bond and stock prices to higher levels. Perhaps the chief of these was the cessation of further exports of gold, the outflow of the metal having reached its definite termination the previous month, multiplying evidences of this appearing as July progressed. This removed a source of anxiety which had hung over the market for quite a long time. It apparently also led to some buying of American securities for foreign account. The adjournment of Congress, with the completion of important legislation having an intimate bearing upon the course of economic affairs in the immediate future was also a factor in the change in sentiment. Even though the completed legislation may not have been just what could have been wished, it had at least the effect of removing uncertainty in that respect. The adjournment did not come until after the middle of the month—not until late on Saturday night, July 16, and this will account for the fact that stocks remained weak during the first week of the month and that the market displayed considerable hesitancy during the second week of the month. It will also account for the fact that trading remained very light, not reaching a million shares on the New York Stock Exchange on any day of the month until Friday, July 22, on which day the market responded to another event which counted as a highly favorable development, or at least one which was so construed and served to give a further impetus to the rise in prices. We refer to the action of the Inter-State Commerce Commission, announced after the close of business on Thursday, July 21, in giving its assent to the grouping of the railroads in Eastern trunk line territory into four systems as suggested by the roads instead of the five carrier systems proposed in the plan offered by the Inter-State Commerce Commission in December 1929. This, it was thought, would facilitate consolidation of the roads assigned to the different groups. The railroads enjoyed the sharpest advance of any stocks on the list, and the remainder of the month kept moving steadily upward on sustained buying, notwithstanding that the returns of railroad earnings for the month of June, which were now coming to hand from day to day, made very bad exhibits for that month, registering no improvement as a rule over the poor returns of all recent previous months.

Improvement in commodity values now also came in to encourage the belief that there might soon be a change for the better in general affairs. Livestock prices, and in particular hogs, had been sharply rising for some time, and now many other commodities appeared to be joining the procession. Wheat prices sharply advanced from the low levels reached about the middle of the month. Cotton prices likewise advanced, and so did sugar, rubber, silk, some of the non-ferrous metals, and a number of other articles and commodities. Accounts regarding the steel industry likewise became a trifle more encouraging. At the beginning of July the "Iron Age" reported that raw steel production had fallen to a national average of not more than 12% of capacity, which it said was the lowest level of which there was any record. This trade paper then also noted that the June output of pig iron, amounting to 20,935 gross tons a day, was the smallest since December 1896, a period of nearly 36 years. It said that a moderate rebound in steel and pig iron production was indicated for the ensuing week, when some plants that had shut down for the Fourth of July holiday would resume. On the other hand, there was almost a complete lack of the constructive factors that were needed to lift steel output above its June average of about 18%, and steel companies did not look for any marked change for the better during July and August. Later in the month, however, the "Iron Age" took a much more hopeful view of the outlook, reporting in its issue of July 28 that without any change in the volume of business to account for it, "an air of cheerfulness" had pervaded the long depressed iron and steel industry. Marked improvement in sentiment, it said, was predicated largely on expectations of a seasonal recovery beginning not later than September, together with a widespread conviction that fundamental conditions were favorable for a turn and that business could not much longer remain as bad as it had been the past few months. Steel ingot output increased only to 16% of capacity, but the firmness of steel prices was cited as a favorable factor, and at Chicago there had been an advance of 50c. a ton in the price of heavy melting steel scrap.

Beginning with Friday, July 22, activity in trading on the New York Stock Exchange steadily increased, and on Thursday, July 28, the number of shares sold aggregated 2,734,445, the largest day's business since Dec. 18 1931. The next day (Friday, July 29) the sales again exceeded 2,000,000 shares, the exact total having been 2,101,954 shares. Saturday, July 30, was a half-holiday, yet the sales reached 910,850 shares. The course of prices the last week of the month was almost uninterruptedly upward, and the further advance in prices reached large proportions. Both good news and bad news was largely ignored with the market moving upward with such great momentum. It was announced after the close of business on Tuesday, July 26, that the directors of the United States Steel Corp. had declared the usual quarterly dividend of 1¾% on the preferred shares of the company, there never having been any suspension of dividend payments on these shares during the entire existence of the Corporation, but the dividend had to be paid out of accumulated surplus, and the directors felt constrained to issue a statement saying that "improvement in the business and earnings must in future determine dividend action on the preferred stock." It was pointed out in the statement that the results from all operations of the Corporation for the June quarter of 1932 had fallen short by $20,452,173 of earning anything for the preferred stock (as a matter of fact, nothing had been earned for the preferred shares since the third quarter of 1931), and that as the preferred dividend was to be paid in full, the total draft on surplus for the year ending June 30 1932 in order to cover both net losses from operations and the preferred dividends reached no less than $60,008,670. In the same period common dividends were declared in the amount of $13,054,878. In other words, surplus had thus been reduced since July 1 1931 in the huge sum of $73,063,548. Bethlehem Steel Corporation submitted its statement for the June quarter a couple of days later, and it was, of course, of the same unfavorable character, and in the case of that company it was not deemed expedient to continue the payment of dividends on the preferred shares.

Notwithstanding the activity in the closing days of the month, total sales for July were not large, reaching only 23,057,334 shares. This was because trading was very light in the first three weeks of the month, business at times having been almost stagnant, as already indicated, and, besides this, the Stock Exchange was closed not only on Independence Day, July 4, but also on the Saturday preceding. In July of the previous year the sales on the New York Stock Exchange were 33,545,650 shares; in July 1930 they were 47,746,090 shares, and in July 1929, 93,378,690 shares. On the New York Curb Exchange the sales in July 1932 were only 2,345,178 shares, as against 6,173,383 shares in July 1931; 11,367,595 shares in July 1930, and 57,646,450 shares in July 1929.

As to the extent of the rise, after the early decline, the averages compiled by the New York "Times" for 25 selected railroad stocks and 25 industrial stocks furnish an excellent indication. Both the averages for the rails and for the industrial shares reached their lowest figure for the month on July 8, and these were also the lowest figures for the year 1932 to date. In the case of the railroad shares, as against a closing price on June 30 of 10.51, the average dropped to 10.34 on July 8, and from this there was an advance to the high for the month of 17.66 on Saturday, July 30. In the case of the 25 industrial stocks, as against 61.03, the close on June 30, the average dropped to 57.62 on July 8, and then touched a high of 77.85 on July 30. It will be observed that in this last instance the rise was over 20 points. In the case of the combined average for the whole 50 stocks, as against 35.77, the closing price on June 30, the average dropped to 33.98 on July 8, and then reached a high of 47.75 on July 30. It deserves to be noted that the average of these 50 stocks on Sept. 19 1929 was 311.90. As far as the individual stocks are concerned, the gains for the month were in many cases even more striking than indicated by these averages. American Tel. & Tel., after dropping to 69¾ July 11 (from an opening price July 1 of 77), sold up to 90⅛ July 30. Allied Chemical & Dye, after touching 43¼ July 11, advanced to 58½ July 30; United States Steel,

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after reaching 21⅜ July 11, rose to 29⅜ July 30; American Tobacco moved up from 47¼ July 1 to 66 July 30. Brooklyn Union Gas sold up from 50 July 9 to 68 July 29, and closed at that figure July 30. Consolidated Gas of New York, after touching 33½ July 11, rose to 47½ July 29. Auburn Automobile, from 43⅜ July 5, moved up to 69⅞ July 30. American Water Works & Electric rose from 11 July 9 to 18¼ July 29; National lead, after touching 45 July 8, reached 66 July 29; J. I. Case sold up from 21¾ July 1 to 32⅝ July 30; General Electric advanced from 9 July 8 to 14½ July 30; General Motors rose from 7⅝ July 5 to 11¼ July 30; People's Gas of Chicago, after dropping from 49⅜, the opening price July 1, to 39 July 9, sold up to 61¼ July 30. American Sugar Refining, from 54 July 8, jumped to 78 July 30. Goodyear Tire & Rubber advanced from 6¼ July 11 to 12½ July 28. National Biscuit jumped from 20¼ July 1 to 32¼ July 29; Sears, Roebuck & Co. advanced from 9⅞ July 1 to 16¼ July 29, and F. W. Woolworth from 22⅝ July 8 to 31½ July 29. In the railroad list the advances were in many instances even more noteworthy than in the general list. New York Central more than doubled its low price of the year, rising from 10⅝ July 8 and 8¾ June 2 to 18⅛ July 29. The same remark may be made with reference to Atchison common; from 18⅝ July 5 and 17⅞ June 28, this stock reached a high of 35¼ July 29. Union Pacific rose from 27⅝ July 11 to 48⅞ July 29; Atlantic Coast Line from 9⅞ July 11 to 18 July 29; Chesapeake & Ohio from 9¾ July 6 to 16⅜ July 29, and Delaware & Hudson from 32 July 8 to 54¾ July 30. Norfolk & Western jumped from 59 July 8 to 84½ July 30; Reading from 11½ July 6 to 25½ July 29, and Southern Pacific from 7 July 8 to 13¼ July 29.

The bond market, as already indicated, was very strong throughout the whole month, and very notable advances occurred nearly all around. United States Government securities shared in the improvement, with especially sharp advances in the case of the United States bond issues bearing 3⅜% coupons or less on the provision incorporated in the Federal Home Loan Act conferring on such issues the circulation privilege as security for National bank notes. Foreign bond issues also participated in the rise, in part by reason of the Lausanne agreement, while the action of the Reichs Government in establishing a dictatorship over the State of Prussia did not appear to have much of an adverse effect upon German bonds. In the following table we show the fluctuations during July in the different issues of United States obligations and also in a large list of railroad and industrial bonds and a considerable number, likewise, of foreign bond issues.

Railroad and Industrial Bonds.	*Opening Price July 1* 1932.	*Range for July.* Lowest.	*Range for July.* Highest.	*Closing Price July 30* 1932.
Atch Topeka & S Fe gen 4s--1995	81¾	a81¼ July 1	87½ July 18	87¼
Baltimore & Ohio 1st gold 4s-1948	70⅞	a70¼ July 6	76 July 30	76
Convertible 4½s---------1960	15⅞	15⅛ July 1	27⅞ July 29	27⅞
Boston & Maine 1st 5s------1967	51	51 July 1	63⅜ July 30	63⅜
Ches & Ohio ref & imp 4½s B 1995	70	70 July 1	75 July 27	----
Chi Mil & St P gen 4s ser A--1989	----	54¾ July 11	57¼ July 27	----
Chi Mil St P & Pac 5s ser A-1975	14½	14½ July 1	22¾ July 30	22¾
Chi & N W conv 4¾s ser A--1949	9	8½ July 11	16⅜ July 30	16
C C C & St L 4½s ser E----1977	35⅜	34¾ July 6	42 July 30	42
Erie ref & imp 5s 1927-----1967	15	14 July 1	21¼ July 30	20¾
Ref & imp 5s 1930-------1975	15	14 July 1	21¼ July 30	21¼
Great Nor gen 4½s ser E---1977	41	38½ July 8	51 July 26	50⅜
Ill Cent C St L & N O 5s----1963	24½	23¼ July 9	30 July 28	30
Kansas City Sou ref & imp 5s 1950	35¼	a34 July 6	48 July 30	48
Lehigh Valley (Pa) gen 4s---2003	31⅛	29¼ July 15	36½ July 29	36½
Mo-Kan-Texas cum adj 5s--1967	----	20 July 8	26 July 26	28
Missouri Pacific gen 4s------1975	12	10¼ July 19	15 July 28	14
N Y C & St L 4½s ser C----1978	14½	14⅛ July 1	24 July 28	23
N Y N H & H 1st & ref 4½s-1967	48½	48 July 1	62½ July 30	62½
N Y Ont & West ref 4s------1992	44⅞	44⅞ July 1	50 July 25	48
Pennsylvania RR deb 4½s--1970	41⅝	41 July 1	60 July 30	60
St Louis-San Francisco—				
General 4s series A-------1950	13	9 July 22	13¾ July 6	10½
Con 4½s series A---------1978	10¾	8 July 27	12¾ July 6	9½
Southern Ry gen 4s ser A---1956	13	13 July 1	21½ July 30	21¼
Western Maryland 1st 4s---1952	46	45 July 12	54½ July 22	51½
Allegheny Corp coll tr 5s----1944	11	8 July 11	17 July 29	17
Collateral and conv 5s----1949	8	5½ July 12	12½ July 29	12
Amer & Foreign Power 5s---2030	17	15¼ July 1	35 July 28	32
Brooklyn Union Elev 1st 5s-1950	65½	65 July 1	72 July 29	----
Central Steel 1st 8s---------1941	65	60 July 13	65 July 1	65
Dodge Bros equip conv 6s--1940	67	67 July 1	76 July 28	a76
Internat Paper 5s ser A------1947	30	28 July 11	44½ July 29	43
Int Tel & Tel conv deb 4½s-1939	19	18¾ July 1	34½ July 29	34½
Liggett & Myers Tobacco 7s-1944	117	116¼ July 8	120 July 25	117¼
Paramount Famous Lasky 6s 1947	14	13 July 6	27¼ July 29	25½
Warner Bros Pictures 6s----1939	a14	14 July 1	22¼ July 29	a22
Foreign Bonds—				
Antioquia (Dept) 7s ser A---1945	----	8 July 14	9½ July 18	----
Argentine (Govt) 6s ser A---1957	35⅞	35⅞ July 1	50 July 11	----
6s of June 1925----------1959	a36⅝	a36⅝ July 1	50 July 9	----
External 4½s-----------1962	32¾	32¾ July 1	46 July 11	----
Australia 5s of 1925--------1955	65¾	65 July 1	74 July 26	71¾
External loan 5s of 1927--1957	65¾	65½ July 1	74 July 26	----
External 4½s of 1928----1956	60	60 July 1	67⅝ July 26	65
Berlin (City) ext s f 6s-----1958	20¼	20¼ July 1	33 July 9	27
Bolivia (Republic) ext'l 7s--1969	3⅛	3 July 5	4¾ July 20	4½
External 8s-------------1947	----	4 July 5	6½ July 21	----
Brazil external 8s----------1941	18½	18½ July 1	24¼ July 11	----
6½s of 1927-------------1957	16¼	16¼ July 1	22 July 11	19½
Brisbane (City) 5s---------1957	47	47 July 1	61 July 27	----
Sinking fund 5s----------1958	48⅝	48⅜ July 1	61¼ July 25	----
Chile (Republic) 6s----Sept 1961	----	4½ July 5	8½ July 28	----
External sinking fund 6s--1963	----	4⅝ July 6	8⅝ July 26	----
External sinking fund 6s--1960	4¼	4¼ July 1	9 July 30	9
Colombia Mtge Bk 7s of '27-1947	25	24 July 8	27 July 25	----
German (Republic) 7s-------1949	55	55 July 1	73 July 9	68
German International 5½s---1965	37⅞	37⅝ July 1	51½ July 9	45½
Minas Geraes (State) 6½s --1958	11	10½ July 12	12⅜ July 5	----
New South Wales (State) 5s-1957	61¼	61¼ July 1	71 July 14	70
External sinking fund 5s--1958	60½	60½ July 1	70 July 14	68
Queensland (State) ext'l 7s--1941	76	76 July 1	90 July 19	----
External 6s-------------1947	66	66 July 1	79¼ July 28	----
Rio de Janeiro (City) 8s----1946	----	7⅝ July 9	12¾ July 19	----
Rio Grande do Sul 8s-------1946	----	8 July 7	12 July 7	----
Uruguay (Republic) 8s-----1946	29	29 July 1	33 July 28	----

a Deferred delivery.

Government Bonds.	*First Sale July 1.*	*Range During July 1932.* Lowest.	*Range During July 1932.* Highest.	*Last Sale July 30.*
First Liberty Loan—				
3½s, 1932-1947----------	101[6]/32	101[12]/32 July 21	101[12]/32 July 8	101[4]/32
First 4¼s, 1932-1947--------	101[21]/32	101[19]/32 July 1	101[26]/32 July 20	101[25]/32
Fourth Liberty Loan—				
4¼s of 1933-1938----------	102[26]/32	102[17]/32 July 16	103 July 28	102[29]/32
Treasury 4½s, 1947-1952-------	104[29]/32	104[26]/32 July 1	107[4]/32 July 8	106[22]/32
Treasury 4s, 1944-1954--------	102[8]/32	101[28]/32 July 1	103[28]/32 July 27	103[22]/32
Treasury 3¾s, 1946-1956-------	99[30]/32	99[28]/32 July 1	102[12]/32 July 28	102
Treasury 3½s, 1943-1047-------	98	97[24]/32 July 1	100[12]/32 July 27	100
Treasury 3s, 1951-1955---------	92[16]/32	92[16]/32 July 1	97[8]/32 July 28	96[24]/32
Treasury 3⅜s, 1940-1943-------	98[12]/32	98[6]/32 July 1	100[6]/32 July 28	99[21]/32
Treasury 3⅜s, 1941-1943-------	97[22]/32	97[22]/32 July 1	100[6]/32 July 28	99[21]/32
Treasury 3¼s, 1946-1949-------	93[26]/32	93[24]/32 July 1	98[4]/32 July 28	97[24]/32

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July.	1932.	1931.	1930.	1929.
Stock sales—No. of shares	23,057,334	33,545,650	47,746,000	93,378,690
Bond sales (par value)—	$	$	$	$
Railroad & miscell-----	123,803,000	132,257,000	125,452,200	233,481,000
State, munic. & foreign.	73,886,600	78,284,500	54,858,900	56,692,500
United States Govt----	45,947,950	8,333,700	9,998,700	12,669,400
Total bond sales----	243,637,550	218,875,200	190,309,800	302,842,900
Jan. 1 to July 31—				
Stock sales—No. of shares	176,775,312	365,539,110	540,414,800	631,245,000
Bond sales (par value)—	$	$	$	$
Railroad & miscell-----	763,249,300	1,058,464,700	1,181,322,700	1,160,601,000
State, munic. & foreign	379,682,100	478,009,600	400,955,400	365,572,650
United States Govt----	379,494,450	96,547,900	69,941,600	76,921,200
Total bond sales----	1,522,425,850	1,633,022,200	1,652,219,700	1,603,094,850

VOLUME OF BUSINESS ON THE CURB EXCHANGE.

Month of July.	1932.	1931.	1930.	1929.
Stock sales—No. of shares	2,345,178	6,173,383	11,367,595	57,646,450
Bond sales (par value)—	$	$	$	$
Domestic----------	63,927,000	65,048,000	44,995,000	35,197,000
Foreign Government---	3,590,000	2,471,000	2,636,000	2,027,000
Foreign corporate-----	4,792,000	2,503,000	2,894,000	3,607,000
Total bond sales----	72,309,000	70,022,000	50,525,000	40,831,000
Jan. 1 to July 31—				
Stock sales—No. of shares	23,925,322	71,167,616	156,624,260	268,862,099
Bond sales (par value)—	$	$	$	$
Domestic----------	383,571,000	540,124,000	419,057,000	285,048,500
Foreign Government---	15,464,000	17,609,000	30,459,000	22,324,500
Foreign corporate-----	21,223,000	24,321,000	29,123,000	25,806,500
Total bond sales----	420,258,000	582,054,000	478,639,000	333,179,500

THE MONEY MARKET DURING JULY 1932.

The money market during this month was devoid of any new features, and extreme ease in all branches of the market remained the prevailing feature. The United States Treasury was obliged to engage in extensive new financing in addition to the large financing undertaken during June, but conditions in the money market remained extremely favorable for such operations, which, accordingly, were carried through with great success, as noted under a separate heading in the early portion of this article. The prevailing ease in money was accentuated by the cessation of exports of gold and by the further purchase of United States Government securities by the Federal Reserve banks, with resulting further expansion in the amount of Federal Reserve credit outstanding, though in less pronounced fashion than in previous months. After holding undeviatingly at 2½% for six months, the call loan rate on the Stock Exchange was on July 7 marked down to 2%. Outside the Stock Exchange, call loans were available at 1% all through the month, even while the Exchange rate still ruled at 2½%. The demand for time loans on security collateral was virtually nil, the same as in previous months, and rates for all periods remained quoted nominally at 1¼@1½% for all periods. Prime commercial paper continued in excellent demand, but satisfactory offerings continued scarce and the supply fell short of market needs. Quotations for choice names of four to six months' maturity receded a further fraction, with the rates for choice names of four to six months' maturity down to 2¼@2½%. Names less well known were quoted at 3%. The Federal Reserve Bank of New York on July 19 reported that leading commercial paper dealers showed a total of $103,300,000 of open market commercial paper outstanding on June 30 as against $111,100,000 on May 31; $107,800,000 on April 30, and $105,606,000 on March 31. As compared with June 30 of the previous year, the amount was down 65%.

DAILY RECORD OF TIME LOAN RATES.
Rates on Mixed Collateral.

	30 *Days.*	60 *Days.*	90 *Days.*	4 *Months.*	5 *Months.*	6 *Months.*
July 1	1½	1½	1½	1½	1½	1½
2			Satur day			
3			Sun day			
4			Holl			
5	1½	1½	1½	1½	1½	1½
6	1½	1½	1½	1½	1½	1½
7	1½	1½	1½	1½	1½	1½
8	1½	1½	1½	1½	1½	1½
9			Satur day			
10			Sun day			
11	1½	1½	1½	1½	1½	1½
12	1½	1½	1½	1½	1½	1½
13	1½	1½	1½	1½	1½	1½
14	1½	1½	1½	1½	1½	1½
15	1½	1½	1½	1½	1½	1½
16			Satur day			
17			Sun day			
18	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
19	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
20	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
21	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
22	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
23			Satur day			
24			Sun day			
25	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
26	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
27	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
28	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
29	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½	1¼@1½
30			Satur day			
31			Sun day			

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CALL LOANS ON THE NEW YORK STOCK EXCHANGE.

July 1932.	Low.	High.	Renewal	July 1932.	Low.	High.	Renewal
1	2½	2½	2½	17	Sunday		
2	Saturday			18	2	2	2
3	Sunday			19	2	2	2
4	Holiday			20	2	2	2
5	2½	2½	2½	21	2	2	2
6	2½	2½	2½	22	2	2	2
7	2	2	2	23	Saturday		
8	2	2	2	24	Sunday		
9	Saturday			25	2	2	2
10	Sunday			26	2	2	2
11	2	2	2	27	2	2	2
12	2	2	2	28	2	2	2
13	2	2	2	29	2	2	2
14	2	2	2	30	Saturday		
15	2	2	2	31	Sunday		
16	Saturday						

No change whatever occurred during July in the rates for bankers' acceptances, which throughout the month continued to be quoted at the low figure of ⅞ of 1% bid and ¾ of 1% asked for bills running 30, 60 and 90 days; 1% bid and ⅞ of 1% asked for 120 days, and 1¼% bid and 1⅛% asked for bills running 150 days and 180 days. The large New York City banks agreed informally at the beginning of July to raise their commission fees for accepting bankers' bills. The agreement involved the minimum commission to be levied against customers. Practically all of the large accepting banks, it was stated, would base their charges in accordance with the new schedule. The new commission fee was fixed at 1½% on an annual basis, the actual commission paid being governed by the maturity of the credit. For bills due in 30 days the Commission was placed at ⅛ of 1%, with a further rise of ⅛ of 1% for each month added to the term of the credit, until theoretically the rate of 1½% is reached on a 12 months' bill. On the old basis, 30-day maturities were charged ⅛ of 1% 60-day bills were 3/16 of 1%, and 90-day bills ¼ of 1%. Commissions for long maturities were based upon a general rate of 1% annually. With extremely low market rates for bills, the banks, it was stated, raised the commission charge principally in order to increase their earnings. The low market rates for acceptances, it was pointed out, made the new commission rate possible without any risk of leading borrowers on acceptances to finance their operations by other methods. It was calculated that on a rough estimate the increase in commission charges would raise the gross earnings of banks on accepting fees from about $7,000,000 annually to over $10,000,000, based upon an acceptance volume of $700,000,000 annually.

The mid-year survey of the acceptance business by the American Acceptance Council, made public July 20, showed the bill volume to have dropped to $747,248,362, a reduction for the first half of 1932 of $226,810,988. For the month of June the Council reported a drop of $40,166,388, thus leaving the amount $621,124,625 below that on June 30 1931, when the total was $1,368,372,987. Robert H. Bean, executive manager of the American Acceptance Council, ascribed the shrinkage to "reduced volume of foreign trade, lower commodity prices and the disinclination of some banks to use acceptance credit at home or in foreign countries when direct loans may be made." In the district embracing New York City and State, the outstanding volume of bills on June 30 was $485,000,000 lower than on the same date in 1931, and at $604,641,709 was $29,600,000 lower than on May 31 1932.

The New York Federal Reserve Bank in its "Monthly Review," issued under date of Aug. 1 commented as follows on conditions in the acceptance market during July:

"The discount market for acceptances was rather quiet throughout the month of July, both from the viewpoint of the volume of transactions and of rates, which showed no variation from the level reached toward the end of June. Dealers' portfolios increased moderately during the first week of the month, and Reserve bank bill holdings also rose during this period as a result of bills sold by the dealers under repurchase agreements. In subsequent weeks, however, dealers' sales of bills consistently exceeded offerings to them, and their portfolios declined to a comparatively small total by the close of the month. The Reserve banks' bill holdings were reduced $38,000,000 in the three weeks after July 6, reflecting the repurchase by the dealers of bills sold to the Reserve banks around the mid-year, and also maturities from bills which had been acquired previously from holdings of foreign banks at the Reserve banks.

The decline in Federal Reserve bill holdings for own account and for the account of foreign correspondents, together with the decline in dealers' portfolios and a continued tendency on the part of the commercial banks to withhold new bills from the discount market, indicates that there may have been a further increase during July in the bill holdings of the accepting institutions. The amount held by these institutions at the end of June was $518,000,000, which represented nearly 70% of the $747,000,000 of the bills then outstanding, as compared with holdings of 65% on May 31 and 40% a year ago."

No changes whatever occurred during July in the rediscount rates of any of the Federal Reserve banks.

PRIME BANKERS ACCEPTANCES.

July.	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	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
2				Saturday			
3				Sunday			
4				Holiday			
5	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
6	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
7	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
8	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
9				Saturday			
10				Sunday			
11	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
12	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
13	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
14	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
15	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
16				Saturday			
17				Sunday			
18	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
19	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
20	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
21	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
22	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
23				Saturday			
24				Sunday			
25	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
26	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
27	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
28	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
29	--------	⅞-¾	⅞-¾	⅞-¾	1-⅞	1¼-1⅛	1¼-1⅛
30				Saturday			
31				Sunday			

RATES FOR MONEY AT NEW YORK.

	Week Ended— July 9.	July 16.	July 23.	July 30.
Call loans on Stock Exchange—				
Range for week (mixed & indus. collat.)	2@2½	2@2	2@2	2@2
Week's average (mixed & indus. collat.)	2¼	2	2	2
Time loans (mixed & industrial collat.)—				
Thirty days	1½	1½	1¼@1½	1¼@1½
Sixty days	1½	1½	1¼@1½	1¼@1½
Ninety days	1½	1½	1¼@1½	1¼@1½
Four months	1½	1½	1¼@1½	1¼@1½
Five months	1½	1½	1¼@1½	1¼@1½
Six months	1½	1½	1¼@1½	1¼@1½
Commercial paper—				
Double and single names—				
Prime 4 to 6 months	2½@2¾	2½@2¾	2½@2¾	2¼@2½
Good 4 to 6 months	3	3	3	3

THE RETURNS OF THE FEDERAL RESERVE BANKS—BROKERS' LOANS IN NEW YORK CITY.

Changes in the condition of the Federal Reserve banks during the month of July were less important than previously. The Reserve banks added further to their holdings of United States securities, but in a much more moderate way than before, and the volume of Reserve credit outstanding was also enlarged much more moderately. The total holdings of United States securities were reported at $1,841,191,000 July 27 as against $1,800,971,000 June 29. Acceptance holdings, however, were only $39,700,000 July 27 as against $63,519,000 June 29. The discount holdings, reflecting member bank borrowing, were $525,380,000 July 27 as against $469,828,000 June 29. The result altogether was that the total of bill and security holdings, which constitute a measure of the amount of Reserve credit outstanding, stood at $2,412,232,000 July 27 as against $2,340,262,000 June 29, this last being an expansion for the month of, roughly, $72,000,000. There was at the same time a considerable increase in the amount of Federal Reserve notes in circulation. This stood at $2,834,157,000 July 27 as against $2,755,864,000 June 29 and $2,615,932,000 June 22. The most of the expansion occurred during the early part of July, and appeared to grow out of the banking troubles in Chicago, and the currency demand in connection with the Fourth of July holiday-making. Gold exports having virtually terminated, the Reserve banks were able again to enlarge their gold reserves, though only in a moderate kind of way, and the total of the gold reserves of the 12 Reserve banks was reported at $2,621,142,000 July 27 as against $2,579,374,000 June 29. Owing, however, to the increase in the amount of Federal Reserve notes outstanding and some increase also in the deposits the ratio of total reserves to deposits and Federal Reserve note liabilities combined was somewhat lower at 56.5% July 27 as against 57.2% June 29. The amount of United States Government securities pledged as part collateral for Federal Reserve notes after a further increase from $606,700,000 June 29 to $682,000,000 July 6, was reduced each week thereafter and on July 27 was down to $623,900,000. Foreign central banks continued to reduce their holdings of acceptances in this country, the Reserve banks reporting their holdings on account of foreign banks at only $57,494,000 July 27 as against $98,163,000 June 29 and comparing with $253,578,000 on July 29 of the previous year. Foreign bank deposits with the Federal Reserve institutions also remained relatively light, standing at $11,656,000 July 27 against $8,396,000 June 29, but comparing with $100,435,000 on July 29 of the previous year.

Brokers' loans in New York City continued their downward course, and in the case of the banks making reports to the Federal Reserve Bank of New York were only $331,000,000 July 27 as against $342,000,000 on June 29. According to the comprehensive monthly statement compiled by the New York Stock Exchange itself, borrowings by Stock Exchange members Saturday, July 30, were $241,599,943 as against $243,574,295 on June 30; $300,397,222 May 31; $379,016,662 April 30, and $533,103,059 on March 31.

COURSE OF STERLING EXCHANGE DURING JULY.

Sterling exchange during July took a further sharp dip downward following the break which occurred during June. It was not easy to account for the downward course of the pound sterling. The operations of the Bank of England and of the British Treasury were shrouded in mystery,

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though it was believed that the Bank of England intervened on occasions to prevent too sharp a decline and again intervened when recoveries in sterling appeared likely to go too far. The normal course of sterling at this season of the year is towards lower levels, owing to sales of exchange in anticipation of large purchases of grain and cotton out of the new crops about to find their way to market, and in addition there was apparently a flow of funds to New York in the purchase of American securities owing to a revival of confidence in the stability of American currency. Unquestionably uneasiness with reference to maintaining the United States dollar on a gold basis completely disappeared, and this led to a return to this market of balances previously maintained here, but which had been withdrawn when apprehensions in that regard reached such an acute stage. Now there was evidence of a return flow, not alone from London, but also from Continental centers, some of it through London. Very likely also some sterling bills purchased on expectations of a sharp appreciation in sterling to near the gold standard were unloaded when it became evident that no quick rise to the gold level would be permitted by the British authorities. In this regard the statement made by Neville Chamberlain, the British Chancellor of the Exchequer, in the House of Commons, on July 12, that Great Britain had no intention of returning immediately to the gold standard acted as a damper on sterling exchange. Mr. Chamberlain told the House of Commons on that day that "there is no intention on the part of the Government to return to the gold standard either now or in the immediate future." This statement from the British Chancellor was prompted by the fact that Montagu Norman, Governor of the Bank of England, was one of those who signed the resolution adopted by the Bank for International Settlements recommending that all countries return to the gold standard. There may have been some sales of sterling, too, due to a belief that in all the circumstances of the case the pound sterling was likely to move lower before it moved higher. In the early part of the month, when sterling still gave some indication of strength, this was ascribed to the prospect of final and satisfactory adjustments at the Lausanne conference for dealing with German reparations and Inter-Allied debt payments. But obviously, if that was the case, it did not explain the later weakness of the pound sterling, notwithstanding the view prevailing in Europe that this conference had had a satisfactory outcome, though this view did not find general acceptance in the United States.

At one time the continued weakness in sterling was attributed to a belief that the plan for the huge conversion of the British war 5s to a 3½% basis would result in considerable sales of these war 5s by foreign holders. The amount to be converted foots up £2,084,944,000. There were apprehensions that many holders of the war 5s would demand redemption rather than agree to conversion at a lower interest rate. But apprehensions in that regard must have been relieved when official statements made it appear that the conversion scheme was proving successful beyond all expectations. And yet the pound sterling continued its downward course. On Monday, July 18, it was announced that of 1,130,000 applications received in respect to the conversion project up to the close of business on Saturday, July 16, more than 90% had assented to the conversion, and further assents from day to day were expected. The holding at Ottawa, Canada, of the British Empire Economic Conference, which began its sessions on July 21, attracted a great deal of attention, and some dealers in exchange were hesitant about taking a position with reference to the future of sterling until the outcome of that conference was definitely known. Important developments were deemed likely to result from that conference bearing directly upon the future of sterling. Stability of exchange rates and currency within the British Empire was looked upon as one of the questions likely to engage the attention of the conference. Such stability, it was thought, could be easily attained, and might serve to promote wide economic recovery. A super-Empire central bank calculated to stabilize exchange rates throughout the British Empire was visioned as one of the possibilities, a proposal for such a bank being sponsored by Premier Bennett of Canada. In the face of all this, sterling, after the early days of July, continued to decline. In fact, it suffered some severe breaks. Thus cable transfers on London, after selling up to $3.58¾ on July 8, from $3.56⅞ July 1, on July 29 broke to 3.49½, with the range on July 30 at $3.50⅝@$3.51⅛. The decline on July 29 alone was over 2c., and it followed a decline on July 28 of 3c.

Simultaneously, on occasion of this latest break, there were sharp declines in the rates on the leading Continental centers, and this was attributed to the fact that there had been extensive short selling of the Ameican dollar when confidence in it was so deeply disturbed and that these short sales were now being covered by sales of sterling and Continental exchange to obtain the needed dollars. In its issue of July 28 the "Wall Street Journal" stated that when the drive against the dollar began early in May a tremendous short position was built up in forward dollar exchange, and it was estimated in some quarters that no attempt was made to cover approximately 75% of such short commitments until the present occasion. The forward sales of dollars, it was stated, were for the most part made on a 90-day basis, with the contracts falling due at the end of July or the beginning of August. When the flight from the dollar was at its height the total short position was estimated at about $1,000,000,000, much of which was now being liquidated.

The Bank of England kept adding to its gold holdings throughout the month, at first in a small way, and then in larger measure. For the week ending July 6 the Bank reported a gain of £11,439; for the week ending July 13 a gain of £239,719; for the week ending July 20 a gain of £217,610, and for the week ending July 27 a gain of £1,154,111. The latter part of July $1,480,000 of gold was received here from England.

The Canadian dollar continued to sell at a severe discount all through the month of July, and at the close of July it was at a discount of 12⅞%. Several shipments of gold from Canada to the United States were reported during the month.

The gold movement into and out of the United States, which during July was on a greatly reduced scale, is summarized by the New York Federal Reserve Bank as follows:

"There was a continuous gain to the monetary gold stock of the United States during July totaling $55,000,000 for the month. The increase in gold holdings was the result both of moderate imports and of gold released from earmark above the amounts withdrawn to be exported. These releases of earmarked gold represented the use in this market of some of the funds previously converted into gold by foreign countries, in order to meet payments due here, and were related to the recent decline in most of the principal foreign exchanges.

"Imports of gold in July totaled $19,000,000, of which $4,200,000 was received from Canada, $1,500,000 from England, and $700,000 from Mexico at New York; and $4,500,000 from China, $4,200,000 from Japan, $2,200,000 from the Philippine Islands, and $1,100,000 from Australia at San Francisco. The net decrease in gold held under earmark for foreign account amounted to $56,000,000. Exports consisted of $21,500,000 of gold shipped to France and $1,660,000 to Ecuador, and represented the transfer of gold previously placed under earmark."

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES.

The course of exchange rates on the centers of Continental Europe has been pretty well outlined in what has been said above with reference to the break in the sterling rate at the close of the month. These Continental rates in the case of nearly all chief centers were progressively weak throughout July, and suffered an especially severe break in the closing days of the month. The cause was the same in all instances. It was due to a revival of confidence in the American dollar, as fears of a suspension of gold payments had proved groundless, and the result was that some of the gold which had sought safety and shelter abroad showed a decided inclination to find lodgment back in New York. Purchases of American securities for foreign account may have served to stimulate the flow of funds hither, but in any event banking interests which had reduced their balances here below ordinary normal requirements manifested a desire to restore them again to more nearly normal amounts. To this was added the covering of short sales of American dollars by sales of foreign currencies to procure the needed dollars. The result was that at the end of July Swiss francs were the only gold Continental currency quoted above par against the dollar. Even the French franc dipped to a point where gold as an exchange operation could have been imported from Paris to New York without a loss on the transaction. Cable transfers on Paris dropped from 3.93 13/16 on July 1 to 3.91 July 28, with the range on July 30 at 3.91½@3.91 13/16. In the redistribution of gold occasioned by this change in the situation, even the Bank of France, which had been so long and so steadily adding to its acquisitions of the metal, suffered some loss at the close of the month. For the week ending July 8 the Bank of France reported another considerable increase in its gold holdings, namely, 154,890,872 francs; but in the week ending July 15 it showed a decrease in gold in amount of 63,871,732 francs; in the week ending July 22 a further decrease of 97,788,461 francs, and in the week ending July 29 a decrease of 143,000,000 francs. At the opening on July 28 cable transfers on Paris were quoted at 3.90⅝, and this created great excitement in exchange circles, as this was a shade under the gold import point from Paris, which was calculated at 3.9066. In actual trading on that day, this rate was never reached, but the franc made a new low for the year at 3.91, and predictions were current that gold would soon be imported into the United States from France.

German marks, while also lower, did not closely follow the course of the other Continental countries, the reason being presumably that transactions in German exchange are under the strict control of the Reichsbank through Government decree. Moreover, political developments in Germany took a disquieting turn pending the German elections scheduled to take place on Sunday, July 31, one of the events being the establishing of a dictatorship over Prussia by the Reich. The proceedings at the Lausanne Conference were considered favorable to German interests inasmuch as they put off for three years the payment of German reparations and also succeeded in establishing more harmonious relations between Berlin and Paris. As against 23.76¼@23.81 July 1, the German mark on July 12 was down to 23.69@23.73; after some recovery the rate again touched the same figures on July 22; the range Saturday, July 30, was 23.71@

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23.75. The Bank of Germany for the first quarter of July showed a loss of 26,072,000 marks in gold, and in the second quarter of the month a further decrease of 52,028,000 marks. For the third quarter, however, there was a trifling increase. namely 28,000 marks, and this was followed by 12,079,000 marks increase in the fourth quarter. The note circulation of the Bank showed 107,606,000 marks decrease the first quarter; 80,301,000 decrease in the second quarter, and 74,368,000 marks decrease in the third quarter, with 244,-936,000 marks increase in the final quarter of the month. The German delegates at the first of the quarterly conferences on the working of the standstill agreement covering Germany's private foreign credits succeeded in winning a reduction in the rate of interest. Reports on the conversion of short-term indebtedness to long-term investments under the terms of the Standstill agreement, showed that satisfactory progress was being made in that direction. On July 15 the German Government paid $15,000,000 against the credit of $125,000,000 extended in November 1930 by a syndicate of bankers headed by Lee, Higginson & Co.

The Italian lira remained exceptionally firm, this being said to be due to a legitimate demand and not because of governmental support of any character. Lire at this time are largely under the influence of tourist demands. This demand is a highly important factor in the Italian balance of international payments. Cable transfers on Rome fluctuated within narrow limits, with the range July 30 5.08¾@5.09¼ against 5.10@5.12½ July 1. The Greek drachma on cable transfers was quoted at .64@.68 July 30 against .63½@.70 July 1. Speyer & Co., the National City Co. and J. & W. Seligman & Co. on July 12 confirmed the statement that the $7,500,000 Greek 5½% secured Treasury gold notes had been extended to Nov. 4 1932 with interest at the rate of 6% per annum, all holders having agreed to this extension. In behalf of the trustees of the Austrian Government loan of 1923-1943 (contracted under the auspices of the League of Nations), J. P. Morgan & Co., as head of the syndicate which offered the issue in this country, gave out the following announcement on July 29:

The trustees of the Austrian Government guaranteed loan 1923-43 announce that, difficulties having arisen in regard to the transfer into the necessary foreign currencies of funds held in Austria for the service of the loan, the monthly installment due on July 1 1932 has not up to the present been provided, nor have the trustees received any information which would lead them to suppose that this installment or the monthly installment due on Aug. 1 1932 will be met.

The funds already received by the trustees for the payment of interest are insufficient to meet in full the interest due on the first of December, next, and, should the Government in default of its obligation under the general bond fail to make the necessary transfer, whether by monthly installments or otherwise, before the due date, the full sum required for interest will be provided by utilizing to the extent then found necessary the reserve fund created for that purpose.

The trustees have already received the necessary sinking fund moneys to provide for the sinking fund requirements for the financial year ending May 31 1932, in accordance with the terms of the general bond.

The Austrian Government has in further breach of the terms of the general bond failed since the middle of June to pay to the trustees' account at the National Bank of Austria the whole of the pledged revenues collected by it.

The trustees have already lodged a protest against these infractions of the general bond, and have advised the Secretary General of the League of Nations and the Committee of Control of the guarantor States of these developments.

The trustees of the Austrian Government guaranteed loan of 1923-43, Messrs. Janssen, Wallenberg and Jay, have made an announcement with respect to that loan which is quoted below. There has been no delay in payments due the bondholders, and the bonds are guaranteed as to principal, interest and redemption payments by the undermentioned States to the extent in each case of the proportion stated:

Great Britain, to the extent of	24½%
France, to the extent of	24½%
Czechoslovakia, to the extent of	24½%
Italy, to the extent of	20½%
Belgium, to the extent of	2%
Sweden, to the extent of	2%
Denmark, to the extent of	1%
Holland, to the extent of	1%
Total	100%

The amount of the loan is $125,000,000, and participation by the United States amounted to $25,000,000.

Few changes in central bank rates were announced during July. On July 12 the Bank of Danzig reduced its discount rate from 5% to 4%. On July 5 the Central Bank of Bolivia announced a reduction in its rate from 7% to 6%. On July 7 the Imperial Bank of India reduced its rate from 5 to 4%.

Exchange on the countries neutral during the War all moved sharply downward. The reason for this has already been given above. In the case of the Swiss franc and the Dutch guilder a considerable return flow of funds from both the Swiss and Dutch centres to New York and also to some extent to London was noted. At the close of July Swiss francs were the only major currency still quoted above par with respect to the dollar. The strength of the Swiss unit is due to the great accession of foreign funds by Switzerland during the past few years, where they took refuge for security rather than for earning power. Now, however, a slight movement of these Swiss balances to the London and New York markets occurred. Holland guilders were easier than at any time during 1932. The weakness followed from the flow of funds from Amsterdam to London and to the New York security market. The guilder holds a position of exceptional strength. The note issue of the Bank of the Netherlands is covered by more than 100% gold, held in the reserve account of the Bank. There is a superabundance of short-term funds at Amsterdam and open market rates sagged to a point completely out of line with the Central Bank rate. Private discounts dropped to only ⅜%, while the buying rate for prime guilder acceptances was ⅝%. Cable transfers on Amsterdam dropped from 40.43 July 1 to 40.17½ July 28 with the range on July 30 40.21½@40.25. Swiss francs on cable transfers dropped from 19.55 July 1 to 19.43 July 29 with the rate July 30 at 19.44@19.45. The Scandinavian currencies which always move closely in harmony with the sterling rate suffered severer declines than those of any other currency. The Danish crown on cable transfers tumbled from 19.54 July 2 to 18.87 July 29 and was 18.89½@18.96 July 30. The Swedish crown on cable transfers fell from 18.45 July 9 to 17.99 July 29 and was 18.03@18.08 July 30. The Norwegian crown, however, was remarkably well maintained and in fact at one time moved upward; on cable transfers the range July 30 was 17.57@17.62 against 17.63@17.68 July 1; in the interval the rate was as high as 17.78 July 20 and as low as 17.53@17.57 July 29. The Spanish peseta was on the whole well maintained, though moving lower with the rest of the Continental exchanges; on cable transfers the peseta was quoted at 8.03½@8.04½ July 30 as against 8.23½@8.24½ July 1.

Exchange on South America remained purely nominal, as all foreign exchanges and foreign trade operations in these countries are under severe restrictions imposed by Governmental control boards. In addition several of these South American countries suffered new internal political disturbances. A 15-day trade moratorium was declared by Brazil. In June, Chile also enacted a debt moratorium.

In rates on the Far East there were no new developments of consequence. The Japanese yen moved irregularly up and down within a relatively narrow range and the rate for yen checks was 27.45@27.65 July 30 as against 27.31@27.50 July 1. Rates on the silver using countries also moved irregularly, depending on the prices of silver, but were somewhat higher at the close of the month than at the beginning. Checks on Hong Kong were 22.78@23-3/16 July 30 against 22.87@23 5/16 July 1. The Shanghai tael was quoted at 29.50@30.00 July 30 in comparison with 29.22@29.88 July 1. Rupees on Bombay were sharply lower on the decline in the price of sterling in London; the quotation for rupees July 30 was 26.40@26.63 against 26.73@27.13 July 1. As noted above, the Imperial Bank of India on July 7 marked its discount rate down from 5% to 4%. The price of silver in London showed on the whole an improving tendency, though with frequent ups and downs; the quotation July 30 was 17-3/16 d. per oz. against 16-⅝d. on June 30.

RATES OF EXCHANGE ON LONDON IN POUND STERLING.

	Bankers' Bills.			Commercial Bills.				
	Sight.	Cable Transfers.	Sight.	Sixty Days.	Ninety Days.	Documents for Payment Sixty Days.	Seven-Day Grain.
1	3.56¼ a3.57⅛	3.56¼ a3.57⅛	3.56¼ a3.57⅛	3.55¼ a3.56¼	3.55¼ a3.56¼	3.56 a3.57¼	3.56¼
2	3.57¼ a3.57¼	3.57¼ a3.57¼	3.57	HOLIDAY			
3							
4							
5	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
6	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.54¼ a3.56¼	3.54¼ a3.56¼	3.54¼ a3.56¼	3.55¼
7	3.56¼ a3.57⅛	3.56¼ a3.57⅛	3.56¼ a3.57⅛	3.55¼ a3.56¼	3.55¼ a3.56¼	3.55¼ a3.56¼	3.56¼
8	3.57⅛ a3.58¾	3.57⅛ a3.58¾	3.57	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.57⅛
9	3.57¼ a3.58¾	3.57¼ a3.58¾	3.57	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.55¼ a3.57⅛	3.57⅛
10				SUNDAY			
11	3.54¼ a3.57	3.54¼ a3.57	3.54¼ a3.57	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
12	3.54¼ a3.55¼	3.55 a3.55¼	3.54¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
13	3.53¼ a3.55¼	3.54¼ a3.55¼	3.53¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
14	3.54¼ a3.55¼	3.55 a3.55¼	3.54¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
15	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
16	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.54¼ a3.54⅞	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
17				SUNDAY			
18	3.54¼ a3.55	3.54¼ a3.55¼	3.54¼ a3.54⅞	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
19	3.55¼ a3.56¼	3.55¼ a3.56¼	3.55 a3.56	3.54¼ a3.55¼	3.54¼ a3.55¼	3.54¼ a3.55¼	3.55¼
20	3.56¼ a3.56¼	3.56¼ a3.56¼	3.55¼ a3.56¼	3.55 a3.55¼	3.54¼ a3.55¼	3.54¼ a3.55¼	3.55¼
21	3.55¼ a3.56¼	3.55¼ a3.56¼	3.55 a3.56	3.54¼ a3.55¼	3.54¼ a3.55¼	3.54¼ a3.55¼	3.55¼
22	3.55¼ a3.55¼	3.55¼ a3.55¼	3.55 a3.55¼	3.54¼ a3.55¼	3.54¼ a3.55¼	3.54¼ a3.55¼	3.55¼
23	3.54¼ a3.55¼	3.55¼ a3.55¼	3.54¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
24				SUNDAY			
25	3.55¼ a3.56¼	3.55¼ a3.56¼	3.55¼ a3.56¼	3.54¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
26	3.54¼ a3.55¼	3.55¼ a3.55¼	3.54¼ a3.55¼	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.53¼ a3.54⅛	3.54¼
27	3.53¼ a3.54⅛	3.54¼ a3.54⅛	3.53¼ a3.54⅛	3.52¼ a3.53⅛	3.52¼ a3.53⅛	3.52¼ a3.53⅛	3.53¼
28	3.50¼ a3.51¼	3.53¼ a3.51¼	3.50¼ a3.51¼	3.49¼ a3.50¼	3.49¼ a3.50¼	3.49¼ a3.50¼	3.50¼
29	3.49¼ a3.50¼	3.50¼ a3.50¼	3.49¼ a3.50¼	3.48¼ a3.49¼	3.48¼ a3.49¼	3.48¼ a3.49¼	3.49¼
30	3.50⅛ a3.51	3.50¼ a3.51	3.50¼ a3.51	3.49¼ a3.50¼	3.49¼ a3.50¼	3.49¼ a3.50¼	3.50¼
31							

RATES OF EXCHANGE ON CONTINENTAL AND OTHER CENTRES.

For tables usually appearing here, showing daily rates of exchange for the month on the Continental and Other Centres, see pages 59 and 63.

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1932.

Bond Sales.	1932.	1931.	*Stock Sales.*		1932.	1931.
July	$243,637,550	$218,875,200	July	*Shares*	23,057,334	33,545,650
Jan. 1 to July 31	1,522,425,850	1,633,022,200	Jan. 1 to July 31		176,775,312	365,539,110

The tables on pages 18 to 40 furnish a complete record of the transactions on the New York Stock Exchange during July and range since Jan. 1. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

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

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

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	*Interest Period*	*Price Jan. 2 1932.*	*PRICES IN JULY.* *July 1.*		*July 30.*		*Lowest.*	*Highest.*	*RANGE SINCE JAN. 1.* *Lowest.*	*Highest.*
$	U S GOVERNMENT		*Bid.* *Ask.*	*Bid.*	*Ask.*	*Bid.*	*Ask.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*
	First Liberty Loan—										
2,569,000	First 3½s 1932-1947	J D	97[26/32] Sale	101[6/32]	Sale	101[4/32]	Sale	101[2/32] July 21	101[12/32] July 8	94[2/32] Jan. 26	101[12/32] July 8
------	Registered	J D	----- -----	-----	-----	-----	-----	----- -----	----- -----	95[2/32] Jan. 14	100[16/32] June 3
------	First 4s 1932-1947	J D	----- -----	100[7/32]	102	100[7/32]	102	----- -----	----- -----	96[2/32] Feb. 24	101[16/32] May 9
	Registered	J D									
1,299,000	First 4¼s 1932-1947	J D	99[16/32] Sale	101[31/32]	Sale	101[25/32]	Sale	101[19/32] July 1	101[26/32] July 20	97[28/32] Jan. 25	102[2/32] Apr. 15
6,000	Registered	J D	----- -----	-----	-----	-----	-----	101[18/32] July 13	101[18/32] July 13	97[28/32] Jan. 20	102 June 17
------	First Second 4¼s 1932-1947	J D	----- -----	101[4/32]	-----	100[16/32]	-----	----- -----	----- -----	100[8/32] June 18	101[2/32] June 28
	Fourth Liberty Loan—										
2,801,000	Fourth 4¼s 1933-1938	A O	99[30/32] Sale	102[26/32]	Sale	102[20/32]	Sale	102[17/32] July 16	103 July 28	98[4/32] Jan. 12	103 June 18
49,000	Registered	A O	99[22/32] Sale	104[24/32]	Sale	----- -----		102[16/32] July 18	102[28/32] July 29	98[28/32] Jan. 23	102[28/32] July 29
2,378,000	Treasury 4¼s 1947-1952	A O	102[10/32] Sale	104[29/32]	Sale	106[28/32]	Sale	104[26/32] July 1	107[4/32] July 28	98[30/32] Jan. 12	107[4/32] July 28
11,000	Registered	A O	----- -----	-----	-----	-----	-----	104[24/32] July 1	105[20/32] July 12	100[1/32] Jan. 26	106[4/32] Apr. 28
2,894,000	Treasury 4s 1944-1954	J D	99[16/32] Sale	102[2/32]	Sale	103[22/32]	Sale	101[28/32] July 1	103[28/32] July 27	94 Jan. 11	103[3/32] July 27
------	Registered	J D	----- -----	-----	-----	-----	-----	----- -----	----- -----	99[14/32] Mar. 4	101[24/32] June 23
3,466,000	Treasury 3¼s 1946-1956	M S	95[30/32] Sale	99[30/32]	Sale	102	Sale	99[28/32] July 1	102[12/32] July 28	89[16/32] Jan. 12	102[12/32] July 28
------	Registered	M S	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
3,486,000	Treasury 3½s 1943-1947	J D	92[16/32] Sale	98	Sale	100	Sale	97[24/32] July 1	100[12/32] July 27	87[30/32] Jan. 12	100[12/32] July 27
4,000	Registered	J D	----- -----	-----	-----	-----	-----	100 July 28	100 July 28	94 Apr. 5	100 July 28
7,549,000	Treasury 3s 1951-1955	M S	86[14/32] Sale	92[16/32]	Sale	96[24/32]	Sale	92[16/32] July 1	97[8/32] July 28	82[8/32] Jan. 12	97[8/32] July 28
9,000	Registered		----- -----	-----	-----	-----	-----	93[10/32] July 12	95 July 22	91[30/32] June 20	95 July 22
2,969,000	Treasury 3¼s June 15 1940-43	J D	92[16/32] 93	98[12/32]	Sale	99[31/32]	Sale	98[6/32] July 1	100[6/32] July 28	87[24/32] Jan. 12	100[6/32] July 28
------	Registered	J D	----- -----	-----	-----	-----	-----	----- -----	----- -----	98[8/32] June 27	99[28/32] Apr. 28
7,086,000	Treasury 3½s 1941 1943	M S	93 Sale	97[22/32]	Sale	99[31/32]	Sale	97[22/32] July 1	100[8/32] July 28	88[1/32] Jan. 1	100[8/32] July 28
14,000	Registered	M S	----- -----	-----	-----	-----	-----	99 July 14	99[4/32] July 19	94[18/32] Mar. 1	99[4/32] July 19
7,254,000	Treasury 3½s 1946-1949	J D	88 Sale	93[30/32]	Sale	97[24/32]	Sale	93[14/32] July 1	98[4/32] July 28	83 Jan. 11	98[4/32] July 28
------	Registered	J D	----- -----	-----	-----	-----	-----	----- -----	----- -----	95[28/32] Apr. 14	95[31/32] Apr. 14
	STATE AND CITY SECURITIES										
------	New York City—3½s Nov. 1954	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	3½s 1955	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4s registered 1936	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4s registered 1955	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4% Corporate stock 1957	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4½% Corporate stock May 1957	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4½s Corporate stock Nov 1957	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4% Corporate stock 1958	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4% Corporate stock 1959	M N	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4½s 1960	M S	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4½s Corporate stock 1963	M S	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	4½s Corporate stock 1965	J D	----- 110½	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
------	New York State 4½s 1963	M S	----- -----	-----	-----	-----	-----	----- -----	----- -----	----- -----	----- -----
	FOREIGN GOVT. & MUNICIPAL'S										
41,000	Agric Mtge Bank s f 6s 1947	F A	21 23½	29	Sale	26	-----	27¾ July 27	34 July 22	22 Jan. 4	34 July 22
31,000	Sinking fund 6s A Apr 15 1948	A O	20¼ 38	27⅝	Sale	27	Sale	27 July 30	34 July 22	22½ May 31	34 July 22
57,000	Akershus (Dept) extl 5s 1963	M N	42 50	57	Sale	62	Sale	56¼ July 5	62 July 29	49⅜ Jan. 8	64 June 13
19,000	Antioquia (Dept of) Col 7s A 1945	J J	13 25	3¾	8	9⅛	11⅞	8 July 14	9½ July 18	3 June 15	16½ Jan. 8
40,000	External s f 7s ser B 1945	J J	12¼ 19⅞	3¾	8¼	9	10½	7¾ July 25	9½ July 15	3 June 18	15⅞ Jan. 22
11,000	External s f 7s ser C 1945	J J	12¼ 33	3¾	7	9⅛	13	7 July 12	9¼ July 27	3¾ June 10	15 Jan. 6
58,000	External s f 7s ser D 1945	J J	12½ 13	3¾	8	9⅝	Sale	5 July 5	9⅜ July 30	2¾ June 29	15 Jan. 6
14,000	Ext sec s f 7s 1957	A O	11 12½	4	7	8½	10	7 July 11	8½ July 29	4 June 9	12½ Jan. 13
14,000	2d series trustr ects 1957	A O	11 12	4	7	8½	10	4⅛ July 6	9⅜ July 14	4⅛ July 6	14¾ Jan. 18
20,000	Extl sec s f 7s 3d series 1957	A O	11 13	4	5¼	8½	9½	5¼ July 8	8½ July 14	4 June 18	14 Jan. 19
139,000	Antwerp (City) extl loan 5s 1958	-----	----- 73	68¾	Sale	80	81	68¾ July 1	81 July 27	a64 June 28	81 July 27
169,000	Argentine Govt public works 6s 1960	A O	49½ Sale	35¾	Sale	37½	39	35¾ July 1	50⅛ July 11	34⅛ June 28	66 Mar. 11
315,000	Argentine Nation (Govt) s f 6s 1959	J D	51 Sale	a36⅝	Sale	37½	42⅝	a36⅝ July 1	50 July 9	35 June 28	67½ Mar. 12
172,000	Extl s f g 6s of Oct 1925 1959	A O	49½ Sale	35½	Sale	37½	39	35½ July 1	48⅛ July 9	34⅛ June 28	67 Mar. 11
474,000	Sinking fund gold 6s ser A 1957	M S	49½ Sale	35⅛	Sale	37½	39	35⅛ July 1	50 July 11	34⅝ June 30	68 Mar. 11
334,000	External 1st s f 6s ser B 1958	J D	50 Sale	35⅛	Sale	39	Sale	35⅛ July 1	50½ July 11	34¼ June 28	67 Mar. 11
161,000	Extl s f 6s of May 1926 1960	M N	47 Sale	35	35¾	37½	39	36¼ July 28	50 July 11	34⅜ June 29	67 Mar. 11
289,000	External s f 6s (State Ry) 1960	M S	49½ Sale	35⅛	Sale	37½	39	35⅛ July 1	50 July 11	34⅛ June 27	68 Mar. 12
187,000	Extl s f 6s (Sanitary Works) 1961	F A	48 52	35⅛	Sale	38	39	35⅛ July 1	50 July 11	34⅛ June 28	67½ Mar. 12
196,000	Public Works ext s f g 6s May 1961	M N	50 Sale	38	Sale	38	39	36¼ July 28	50 July 11	34⅛ June 27	67 Mar. 11
260,000	Public Works ext s f 5½s 1962	F A	44⅞ Sale	32¾	Sale	34	37⅞	32¾ July 1	46 July 11	30⅝ June 28	59¾ Mar. 11
43,000	Argentine (Rep) 5s of 1909 1945	M S	44½ -----	-----	57	41	Sale	41 July 30	49½ July 13	41 July 30	67 Mar. 12
1,851,000	Australia 5 of 1925 July 15 1955	J J	----- 50	65¾	Sale	71¾	Sale	65 July 1	74 July 26	46⅛ Feb. 1	74 July 26
1,139,000	External loan 5s of 1927 1957	M S	49 Sale	65¾	Sale	71⅞	77¾	65½ July 1	74 July 26	46½ Feb. 1	74 July 26
1,611,000	External s 4½s of 1928 1956	M N	42¼ Sale	60	Sale	65	Sale	60 July 1	67⅜ July 26	41 Feb. 1	67⅜ July 26
348,000	Austrian Govt s f 7s 1943	J D	42½ 43⅞	82½	Sale	88	Sale	82½ July 1	92 July 21	62⅜ May 31	98 Mar. 24
221,000	International s f 7s 1957	J J	39½ Sale	33¼	Sale	37	Sale	33¼ July 1	46 July 12	20 May 26	55 Mar. 29
162,000	Bavaria (Free State) extl 6½s 1945	F A	27½ Sale	27¼	Sale	37⅞	38¾	27¼ July 1	40 July 20	22 June 14	47 Feb. 24
517,000	Belgium 25 year external 6½s 1949	M S	83 Sale	93⅛	Sale	100	Sale	93⅛ July 1	101 July 27	83 Jan. 2	101 July 27

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 30. Bid.	Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		RANGE SINCE JAN. 1. Lowest. Sale Prices.		Highest. Sale Prices	
$	Foreign Government (Continued)															
792,000	Belgium (Concl) External s f 6s...1955	J J	80	-----	86	Sale	96½	Sale	85⅝ July	1	96¾ July	26	80 Jan.	23	96¾ July	26
590,000	External s f 7s...1955	J D	92½	Sale	98¼	Sale	104¾	Sale	98¼ July	1	105 July	28	91¾ Jan.	4	105 July	28
684,000	Stabilization loan 7s...1956	M N	92½	Sale	98½	Sale	104½	Sale	98¼ July	1	105 July	28	91¾ Jan.	4	105 July	28
1,000	Bergen (Norway) ext s f 5s..Oct 15 1949	A O	-----	78	61	64	59	70	66 July	11	66 July	11	55 May	16	66 July	11
49,000	External s f 5s...1960	M S	-----	78	60	80	60	80	63 July	5	70 July	13	46 Feb.	13	70 July	13
239,000	Berlin (Germany) s f 6½s...1950	A O	23	Sale	20¼	Sale	32	35	20½ July	1	33⅛ July	9	16 May	26	33⅛ July	9
305,000	External sinking fund 6s...1958	J D	23	Sale	20¼	Sale	27	Sale	20¼ July	1	33 July	9	15 May	31	33 July	9
74,000	Bogota (City) ext g 8s...1945	A O	15	17¼	9⅞	Sale	15¾	Sale	9⅞ July	1	15¾ July	30	6¾ June	2	a22 Jan.	30
48,000	Bolivia (Republic of) s f 8s...1947	M N	8½	Sale	4	4⅛	5⅜	6½	4 July	5	6½ July	21	3¼ May	24	10 Jan.	14
76,000	External sec gold 7s...1958	J J	5½	7	3	4	4¾	5	2½ July	5	5 July	19	2⅛ May	25	8⅛ Jan.	11
66,000	Extl sink fund 7s...1969	M S	7	Sale	3⅛	Sale	4½	Sale	3 July	5	4¾ July	20	2 May	17	8½ Jan.	12
111,000	Bordeaux (City of) 15-year 6s...1934	M N	99½	Sale	104⅛	Sale	103⅝	-----	103¼ July	20	104½ July	6	98¾ Jan.	13	104½ July	6
146,000	Brazil (U S of) external 8s...1941	J D	19½	Sale	18½	Sale	20⅜	22½	18½ July	1	24¼ July	11	16 May	3	31⅛ Mar.	11
185,000	Ext s f g 6½s of 1926...1957	A O	-----	-----	14½	16½	19½	20	16 July	5	21¾ July	9	13½ May	7	r25½ Mar.	15
197,000	Extl s f 6½s of 1927...1957	A O	15¾	Sale	16¼	Sale	19½	Sale	16¼ July	1	22 July	11	14 May	6	25⅜ Mar.	7
55,000	Cent Ry 30-year g 7s...1952	J D	14	Sale	13½	14½	15½	Sale	13⅜ July	5	16½ July	26	12⅛ Jan.	6	25 Mar.	11
19,000	Sink fd 7½s (coffee sec)... flat 1952	A O	66¼	70	73½	78	71⅜	74½	73 July	20	74⅝ July	9	65½ Jan.	8	86 Apr.	6
112,000	Bremen ext g 7s trust rects...1935	M S	29⅞	Sale	36	Sale	a45	Sale	36 July	1	46⅛ July	26	26 May	31	46⅛ July	26
195,000	Brisbane (City) s f 5s...1957	M S	35¼	41	47	Sale	55	59½	47 July	1	61 July	27	33⅛ Feb.	2	61 July	27
305,000	Sinking fund gold 5s...1958	F A	37	Sale	48⅝	Sale	55	58⅞	48⅜ July	1	61¼ July	25	32 Feb.	2	61¼ July	25
147,000	20-year s f 6s...1950	J D	39	Sale	51⅛	Sale	65½	70	51½ July	1	71 July	28	37 Jan.	4	71 July	28
273,000	Budapest (City) extl s f 6s 1962...1955	J D	17⅞	Sale	a21	Sale	24⅝	Sale	21 July	1	26½ July	25	11½ May	31	26½ July	25
90,000	Buenos Aires (City) extl 6½s...1955	J J	39⅞	45	36¾	Sale	32	38	36¾ July	1	46 July	11	35 May	27	68½ Mar.	11
15,000	External s f g 6s series C-3...1960	A O	-----	55	32	-----	33	35	31 July	5	37 July	11	31 July	5	50 Mar.	15
36,000	External s f 6s series C-2...1960	A O	35	57	28	31½	30¾	34½	29 July	5	35½ July	9	28 June	11	55 Mar.	5
336,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	25¼	Sale	23¾	Sale	23⅛	Sale	22 July	5	31 July	25	22 June	18	37¼ Mar.	11
124,000	External s f 6½s...1961	F A	27	Sale	21⅜	23	24	Sale	22½ July	5	29 July	26	21½ June	30	37 Mar.	11
47,000	Bulgaria (Kingdom of) s f g 7s...1967	J J	22	33½	20	Sale	20½	22	20 July	1	23½ July	25	10 June	8	34 Jan.	12
58,000	Stab loan 7½s int rct...1968	M N	35	39¼	22¾	Sale	22	24⅞	21 July	5	28¼ July	15	14½ May	6	41½ Jan.	8
53,000	Caldas Dept of (Colombia) 7½s...1946	J J	10	15	11	Sale	15	16	10½ July	5	16½ July	27	8 June	9	20¼ Jan.	8
757,000	Canada (Dom) Gold 4s...1960	A O	74¼	Sale	74½	Sale	82¼	Sale	74¼ July	1	83 July	26	71 Jan.	22	83 July	26
606,000	30-year gold 5s...1952	M N	89½	Sale	89½	Sale	96½	Sale	89½ July	1	96½ July	30	87 Feb.	10	96½ July	30
280,000	4½s...1936	F A	86	Sale	93⅜	Sale	96¾	Sale	93⅞ July	1	97 July	28	86 Jan.	2	97 July	28
7,000	Carlsbad (City) s f 8s...1954	J J	75	77½	-----	76	-----	82½	65 July	20	71 July	25	61 May	31	90 Mar.	11
24,000	Cauca Vall (Rep of Col) s f g 7½s...1946	A O	13½	15	-----	-----	9¼	11	8⅛ July	9	11 July	14	5⅛ June	2	19½ Jan.	16
539,000	Cent Agric Bank (Ger) 7s...1950	M S	33½	38¾	a37¾	Sale	48	Sale	a37¾ July	1	r50¾ July	26	a25⅛ May	25	r50¾ July	26
648,000	Farm Loan s f 6s...1960	J J	29½	Sale	32	Sale	44¼	Sale	32 July	1	45 July	6	21¼ May	20	45 July	6
1,053,000	Farm loan s f 6s...1960	A O	29¼	Sale	31¼	Sale	44	Sale	31¼ July	1	45 July	9	21⅛ May	20	45 July	9
813,000	Farm loan 6s series A...1938	---	29	Sale	35	Sale	47⅛	Sale	35 July	1	47⅛ July	30	23 May	17	47⅛ July	30
11,000	Chile Republic ext s f g 7s...1942	M N	12½	20	6	6¼	10	14	6¼ July	8	10 July	26	4½ June	14	19 Jan.	13
113,000	External sinking fund g 6s...1960	A O	12	13	4¼	Sale	9	Sale	4¼ July	1	9 July	30	3⅛ May	26	15 Mar.	4
62,000	External sink fund gold 6s...1961	F A	12¼	Sale	4½	Sale	8½	13¾	4¼ July	5	8¾ July	28	3 May	31	14¾ Jan.	18
45,000	Ry ref extl s f g 6s...1961	J J	11⅝	Sale	4⅝	5	8½	9⅞	4½ July	5	8½ July	28	3½ June	13	15 Jan.	18
38,000	Extl s f 6s int ctfs...1961	M S	10¼	Sale	4⅜	Sale	8½	11	4 July	5	8½ July	28	4 May	27	15¼ Jan.	18
40,000	Extl sinking fund 6s...1962	M S	11½	14½	4	7¼	8	12	4¾ July	7	8 July	26	3⅜ June	16	14½ Mar.	3
138,000	External sinking fund 6s...1963	M N	13	Sale	4	4⅜	8	9½	4⅜ July	6	8⅜ July	26	3⅜ June	18	14½ Jan.	16
142,000	Chile Mtge Bank of gu s f 6½s...1957	J D	13	Sale	4¼	6⅛	12	Sale	5¼ July	7	13⅛ July	28	4 June	9	20 Jan.	18
46,000	Sinking fund gold 6½s guar...1961	J D	25	Sale	20	Sale	14⅛	Sale	14⅛ July	30	20 July	1	8⅝ June	7	r32 Jan.	25
73,000	Guaranteed s f gold 6s...1961	A O	13½	Sale	4½	5	11⅜	Sale	4½ July	1	12½ July	28	4 June	14	15½ Jan.	16
137,000	Guaranteed sinking fund 6s...1962	M N	12½	Sale	4⅜	6	12½	14	6 July	5	12½ July	29	3 June	22	15¾ Jan.	18
15,000	Chilean Munic Loan 7s...1960	M S	11	12	3¼	Sale	5	8¾	2⅝ July	5	6½ July	22	2½ June	10	13 Mar.	4
24,000	Chinese Hukuang Ry 5s...1951	J D	6	7	4	12	10⅛	12½	10 July	14	12½ July	25	7 Jan.	23	13 Mar.	29
-----	Christiania (City) (Oslo) 30-yr 6s...1954	M S	66	75	63	-----	65	90	-----		-----		63 June	23	75 Feb.	4
57,000	Cologne (Germany) s f 6½s...1950	M S	20	28	21	23	33	Sale	22½ July	5	33 July	28	16 May	19	37¼ Apr.	5
282,000	Colombia (Rep) external s f 6s...1961	J J	24¾	Sale	26¾	Sale	26¼	Sale	25⅝ July	29	34 July	11	13⅞ May	4	34 July	11
282,000	Ext s f g 6s int rcts...1961	A O	25⅝	Sale	27	Sale	25¼	27½	26¼ July	30	34 July	11	13½ May	5	34 July	11
39,000	Colombia Mtge Bank 6½s...1947	A O	20¼	21½	25	Sale	25	Sale	24½ July	6	27 July	13	18½ Mar.	23	27½ Jan.	19
54,000	Sinking fund 7s of 1926...1946	M N	23	Sale	24	Sale	23¾	Sale	23¾ July	28	27⅛ July	23	18 Apr.	25	27⅛ July	23
69,000	Sinking fund 7s of 1927...1947	F A	20¾	23	25	Sale	25	26⅞	24 July	8	27 July	25	19 Apr.	7	28½ Jan.	14
48,000	Copenhagen external 5s...1952	J D	62	Sale	58	Sale	70	75	58 July	1	72 July	28	55½ Feb.	11	72 July	28
141,000	Gold 4½s int ctfs...1953	M N	-----	62¾	52	Sale	68¾	Sale	52 July	1	69 July	27	46 June	2	69 July	27
56,000	Cordoba (City) external s f 7s...1957	F A	18¾	21¼	15½	18	13½	Sale	13 July	29	20⅛ July	25	13 July	19	34 Jan.	9
14,000	External s f 7s...Nov 15 1937	M N	-----	34	24	33	24⅛	36¼	23½ July	26	28 July	23	23¼ July	26	46 Mar.	11
30,000	Cordoba (Prov) Argen 7s...1942	J J	30¼	Sale	24	Sale	25	30	24 July	1	30 July	27	21¼ June	24	42 Feb.	3
68,000	Costa Rica (Republic) extl 7s...1951	M N	39½	Sale	27	Sale	29	Sale	26¾ July	25	33 July	12	24½ June	7	r45 Jan.	12
56,000	Cuba (Rep of) 5s of 1904...1944	M S	78¾	85	90¾	Sale	90½	92	90½ July	5	96 July	9	78⅜ Jan.	6	96 July	9
11,000	5s ext debt Ser A of 1914...1949	F A	70¼	88	82	86	90	-----	83½ July	6	91½ July	28	83 June	24	96 Apr.	1
14,000	4½s extl loan Series C...1949	F A	-----	60	a64¾	Sale	71	79	a64¾ July	1	72 July	21	52 Jan.	4	92½ Apr.	27
109,000	30-year s f 5½s...1953	J J	78	Sale	65	69⅞	71	73⅝	68¼ July	6	73½ July	29	66 June	28	77 May	25
274,000	Public Works 5½s...June 30 1945	J D	37½	Sale	36⅞	Sale	39¼	Sale	36⅞ July	1	40 July	22	33 Feb.	17	40¾ Mar.	23
173,000	Cundinamarca (Dept Colombia) External s f 6½s...1959	M N	12½	15	6	Sale	12½	Sale	5 July	5	12¾ July	29	3⅝ May	23	17 Jan.	14
56,000	Czechoslovak (Rep of) ext 8s...1951	A O	86	Sale	76	87	96	Sale	87 July	11	98 July	27	67¾ June	6	100 Jan.	8
7,000	Sink fd 8s ser B...1952	A O	85¼	Sale	-----	86	93⅛	100	84½ July	6	85 July	7	70 June	10	100½ Mar.	3
249,000	Denmark 20-yr external gold 6s...1942	J J	72	Sale	70½	Sale	86	87¼	69½ July	5	90 July	29	a65¾ June	2	90 July	29
118,000	External g 5½s...1955	----	62¾	Sale	62	Sale	77½	80¼	62 July	1	80¼ July	26	59 June	23	85¾ Mar.	22
419,000	Gold 4½s...1962	----	57½	67	54	Sale	69½	Sale	54 July	1	70 July	26	47⅛ June	3	71 Mar.	12
785,000	Deutsche Bank Am part ctfs 6s...1932	M S	57½	Sale	77	Sale	85⅛	Sale	76¾ July	1	86⅝ July	26	57 May	31	86⅝ July	26
23,000	Dominican Republic s f 5½s...1942	M S	52	64¾	37¼	40	44	50	38½ July	7	47 July	26	36⅛ June	20	55½ Feb.	16
-----	2d series 5½s...1942	----	-----	-----	31	33	-----	-----	-----		-----		39½ June	7	50 Feb.	29
74,000	1st sec 5½s of 1926...1940	A O	-----	49½	32	Sale	41⅜	45	32 July	1	44 July	18	30 Jan.	28	45 Jan.	11
32,000	2d series sinking fund 5½s...1940	A O	-----	45	a30	Sale	41	44	a32 July	1	42 July	25	28⅝ June	17	50 Feb.	29
41,000	Dresden (City) extl s f 7s...1945	M N	30	Sale	32½	-----	42½	47	42 July	12	47 July	25	24¾ Jan.	4	47 July	25
160,000	Dutch East Ind 25-yr extl 6s...1947	J J	87	Sale	92⅜	Sale	95	Sale	92⅜ July	1	97¾ July	18	79½ June	1	97¾ July	18
165,000	40-yr external sink fd gold 6s...1962	M S	84⅞	88	88¼	Sale	92¼	Sale	88¼ July	1	94½ July	18	75½ June	1	94½ July	18
14,000	30-yr external gold 5½s...Mar 1953	M S	78⅝	85	84⅜	-----	89¾	-----	89¾ July	29	91 July	19	74½ June	2	91 July	19
49,000	30-yr external gold 5½s...Nov 1953	M N	81⅞	92	84⅜	-----	90½	Sale	86¼ July	5	90½ July	30	75 Feb.	8	90¼ July	30
23,000	£1 Salvador (Rep) 1st s f 8s...1948	J J	48¼	80	34½	Sale	40¼	45	34½ July	1	41 July	26	20 May	24	61 Jan.	21
39,000	Estonia (Republic) 7s...1967	J J	30	39¾	41	Sale	44	44½	41 July	1	44 July	28	32½ Feb.	9	44 July	28
14,000	Finland (Rep of) external 6s...1945	M S	42½	49½	45	49	51	-----	45½ July	5	50 July	7	41 May	26	56⅞ Mar.	28
76,000	External sinking fund 7s...1950	M S	42½	50	48⅝	Sale	60	64	48⅜ July	1	60 July	29	42 June	2	60 July	29
80,000	External sinking fund 6½s...1956	M S	42	45	45¼	Sale	55⅛	57	45 July	1	57 July	28	40¼ Jan.	28	57 July	28
59,000	Extl sinking fund 5½s...1958	F A	35½	Sale	43¼	Sale	50	Sale	43¼ July	1	50 July	30	35⅛ Jan.	2	52 Feb.	26
41,000	Finnish mun loan 6½s A...1954	A O	42	50	46	Sale	41¼	49½	45 July	20	48½ July	6	40⅛ June	6	54¼ Apr.	7
24,000	External 6½s Ser B...1954	A O	42	45	45⅛	47¼	41¼	48½	47¼ July	6	48½ July	6	40 May	31	54½ Apr.	8
192,000	Frankfort (City of) s f 6½s...1953	M N	19	25	18⅛	Sale	30⅞	Sale	18⅜ July	1	30⅞ July	30	14⅛ June	14	30⅞ July	30
466,000	French Republic 20-yr ext 7½s...1941	J D	111⅝	Sale	117½	Sale	116½	117¼	117 July	29	119⅞ July	9	110⅝ Jan.	22	123½ May	3
237,000	External s f 7s of 1924...1949	J D	112¼	Sale	113⅛	Sale	111¾	112⅝	111 July	20	113⅞ July	6	a108⅞ Jan.	25	118 Apr.	22
	German Gov't International—															
6,787,000	25-year 5½s of 1930...1965	J D	29	Sale	37⅞	Sale	45½	Sale	37⅝ July	1	51½ July	9	24 June	2	51½ July	9
2,790,000	German Republic extl 7s...1949	A O	61½	Sale	55	Sale	68	Sale	55 July	1	73 July	9	a41¾ June	2	73 July	9
	German Prov & Communal Bks—															
481,000	(Cons Agric Loan) 6½s...1958	J O	19	21½	20	Sale	27½	Sale	19½ July	1	30 July	6	14 May	27	33½ Feb.	8
26,000	Graz (Municipality) 8s...1954	M N	22	30	35¾	Sale	40	-----	35 July	14	39½ July	6	28⅛ Jan.	5	60 Mar.	15
2,963,000	Grt Brit & Ire., 20-year 5½s...1937	F A	91½	Sale	103¾	Sale	103⅞	Sale	103¼ July	29	105 July	5	a89½ Jan.	4	106¼ May	26
15,000	Registered...1937	F A	-----	-----	-----	-----	-----	-----	104¼ July	22	104¼ July	22	100 Apr.	15	104¼ July	22
95,000	4% fund £ op 1960 ($5=£1)...1990	----	*52½	57½	*a75⅞	Sale	*a74¼	75¼	*a74⅛ July	7	a77⅝ July	1	*a56 Jan.	4	a77⅝ July	1
235,000	5% War Loan £ op 1929 ($5=£1)...1947	J D	*60½	65⅝	*a72⅜	Sale	*a70	Sale	*a69⅞ July	29	a72¼ July	8	*a65¾ Jan.	7	a77⅜ June	28
19,000	Greater Prague (City) 7½s...1952	M N	85	Sale	75¼	80	90⅛	92	78 July	6	89½ July	25	70 June	13	98½ Mar.	24
35,000	Greek Govt s f sec 7s...1964	M N	51	57	24	Sale	32¾	35½	22½ July	6	34 July	26	17 Apr.	27	63½ Jan.	8
41,000	Sinking fund secured 6s...1968	F A	35½	41	13	Sale	15	19	15 July	6	23 July	9	12 June	30	48 Jan.	14
75,000	Haiti (Rep. of) Cust s f 6s...1952	A O	60½	61	56⅛	58	67	71	58 July	5	72 July	15	52 June	4	72 July	15
187,000	Hamburg (State) 6s...1946	A O	24	30	23	Sale	33⅝	35⅝	23 July	1	36⅛ July	7	16¼ May	20	36⅛ July	7
17,000	Heidelberg (City) extl s f 7½s...1950	J J	22	29½	-----	82	38¼	41	39 July	23	44⅛ July	16	20 May	16	44⅛ July	16
163,000	Heisingfors (City) ext 6½s...1960	A O	36⅞	Sale	-----	43	46	Sale	38⅝ July	20	46½ July	11	34 Jan.	4	51¾ Mar.	11
92,000	Hungarian Mun Loan 7½s...1945	J J	12⅝	15	17	Sale	18	21½	16½ July	9	21 July	23	10⅛ June	6	25⅛ Feb.	18
70,000	External s f 7s...Sept 1 1946	J J	13½	13¾	14	Sale	18	21	14 July	1	21¼ July	26	9⅝ June	6	25 Mar.	7
54,000	Hungarian Land Mtge 7½s A...1961	M N	19	Sale	27	30	21½	-----	26½ July	5	r35 July	28	17 May	2	r35 July	28
20,000	S f 7½s series B...1961	M N	-----	24½	27	31¾	30⅝	32	27 July	15	33 July	25	14¾ May	2	33 July	25
32,000	Hungary (King of) s f 7½s...1944	F A	39	62½	25¾	43	35⅞	38	30 July	8	38 July	29	a18½ May	20	55 Jan.	18
61,000	Irish Free State external 5s...1960	M N	71	Sale	a75	Sale	76⅜	-----	a75 July	1	79½ July	11	a69 Feb.	13	79½ July	11
485,000	Italy (Kingdom) external s f 7s...1951	J D	85¼	Sale	86	Sale	92	Sale	85½ July	1	92¾ July	22	81 June	3	92¾ July	22
20,000	Italian Cred Consortium 7s ser A 1937	M S	85½	100	80	89⅞	88⅜	89¾	83½ July	7	89 July	12	80¼ June	30	100 Jan.	12
64,000	External sec s f 7s series B...1947	M S	-----	72	74	Sale	84¼	86½	74 July	1	84 July	28	70½ Jan.	28	84 July	28
133,000	Italian Public Utility s f g 7s...1952	J J	60⅝	Sale	-----	-----	72¾	73½	66 July	5	73¼ July	29	56¾ June	3	77 May	3
756,000	Japanese Gov text s f 6½s...1954	F A	78	Sale	56½	Sale	63¾	Sale	56½ July	1	67½ July	18	52½ May	31	84 Jan.	21
138,000	Extl sinking fund 5½s...1965	M N	70	Sale	43¼	Sale	51½	52	43¼ July	1	54 July	9	43⅛ June	1	73¼ Jan.	22
	Jugoslavia (State Mtge Bank)—															
126,000	Secured s f g 7s...1957	A O	32	45	30½	35½	38	87	31¼ July	9	38 July	26	29 June	2	43½ Mar.	12
74,000	Leipzig (City) external s f g 7s...1947	F A	22⅝	30	23	30	38	42	35½ July	6	38 July	20	16½ June	1	38 July	20
14,000	Low Austria (Prov) sec s f g 7½s...1950	J D	-----	42½	-----	35	33	93	32 July	13	35 July	8	32 July	13	46 Mar.	21
66,000	Lyons (City of) 15-year 6s...1934	M N	99⅜	Sale	104⅛	Sale	103⅝	105	103¼ July	18	104⅜ July	14	98¾ Jan.	13	104½ June	21
65,000	Marseilles (City) 15-year 6s...1934	M N	99¼	Sale	104	Sale	103⅜	105	103½ July	18	104⅜ July	14	98¾ Jan.	13	r105¼ May	25
21,000	Medellin (Colombia) 6½s...1954	J D	10	Sale	10	15	10	10⅝	10 July	18	12 July	14	7 June	2	18½ Jan.	28
-----	Mexican Irrig Assenting s f 4½s...1943	----	3	40	-----	-----	-----	-----	-----		-----		2½ Feb.	8	3¼ Jan.	27

r Cash sale. * At the exchange rate of $4.8665 to the £ sterling. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Price.	Highest. Sale Prices.
$	FOREIGN GOV'T (Concluded)		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Price.	Sale Prices.
------	Mexico (U S) external 5s of 1899£ 1945	Q J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Assenting 5s of 1899 1945		2½	-----	2½	7	2¼	2¾	-----	-----	2 May 18	5 Mar. 12
------	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	-----	-----	1½ May 23	5 Mar. 7
1,000	Assenting 4s of 1904 1954		2	4¼	1¾	2¼	2	2½	2¼ July 28	2¼ July 28	1¾ Feb. 20	5 June 10
43,000	Assenting 4s of 1910	J J	3½	Sale	2¼	2½	1¾	2¾	2½ July 23	2¾ July 8	2⅛ July 23	4⅜ Mar. 3
5,000	Assenting 4s of 1910 large		-----	-----	-----	-----	-----	-----	2½ July 18	2½ July 6	2 May 13	5 Mar. 3
7,000	Assenting 4s of 1910 small		-----	-----	-----	-----	-----	-----	1⅞ July 15	2⅛ July 8	1⅝ May 27	4½ Mar. 16
------	Treas 6s of 1913 assent (large) 1933	J J	2¾	-----	4	10	2½	5	-----	-----	2⅝ May 13	3 May 13
	Small		-----	-----	-----	-----	-----	-----	-----	-----	2¼ May 13	5 Mar. 2
499,000	Milan City (Italy) ext loan 6½s 1952	A O	65	Sale	66	Sale	71¾	Sale	66 July 1	74 July 11	57⅛ June 2	74 July 11
	Minas Geraes (State) Brazil.—											
89,000	External sinking fund 6½s 1958	M S	12	15¾	11	Sale	10½	11¼	10½ July 12	12⅜ July 5	8 Apr. 5	16½ Jan. 21
33,000	Ext sec 6½s series A 1959	M S	12	29	10½	11¼	10½	11½	10½ July 13	11½ July 5	8½ Apr. 8	17 Jan. 18
97,000	Montevideo (City) s f g 7s 1952	J D	20	29	10	12	12	Sale	10 July 7	13 July 26	6½ June 3	28¼ Mar. 14
55,000	Ext s f g 6s series A 1959	M N	20	20½	10	12	12	14	10 July 7	14 July 28	6¼ June 7	25 Feb. 19
460,000	New South Wales ext s f g 5s 1957	F A	43½	44½	61¼	Sale	70	Sale	61¼ July 1	71 July 14	30½ Feb. 2	71 July 14
815,000	External s f g 5s 1958	A O	40	43½	60½	Sale	68	Sale	60½ July 1	70 July 14	29⅞ Feb. 2	70 July 14
129,000	Norway 20-year ext s f 6s Aug 15 1943	F A	70¾	80	74	Sale	78¾	Sale	74 July 1	79⅜ July 27	70 Jan. 4	84 Feb. 26
81,000	20-year external s f 6s Aug 15 1944	F A	71½	77	74	Sale	78¼	79¾	74 July 1	79¼ July 25	71½ Jan. 4	84½ Mar. 11
104,000	30-year external s f 6s Oct 1952	A O	66¼	71	71¼	Sale	77	Sale	71¼ July 1	79⅜ July 26	70 Jan. 23	84 Mar. 10
94,000	40-year ext s f 5½s June 15 1965	J D	65	66	70	Sale	74⅞	Sale	69⅞ July 1	76 July 25	64½ Jan. 4	79 Mar. 4
102,000	External s f 5s Mar 15 1963	M S	61	66	69	Sale	73	Sale	69 July 1	74 July 26	63¼ Jan. 5	76¼ Mar. 10
50,000	Municipal Bank extl s f 5s 1967	J D	-----	59⅞	-----	67	70	75	65 July 5	71¼ July 27	59⅞ Jan. 8	71½ June 4
28,000	Municipal Bank ext s f 5s 1970	J D	-----	65⅜	-----	70	70	80	a67½ July 13	80 July 28	64⅜ Jan. 12	80 July 28
133,000	Nuremberg (City) external 6s 1952	F A	20½	Sale	21	Sale	32½	Sale	21 July 1	32½ July 9	15 May 23	32½ July 9
34,000	Oriental Development 6s 1953	M S	62¼	Sale	41⅛	Sale	46½	48¾	41 July 1	48⅝ July 28	36⅜ May 31	72 Jan. 22
110,000	Extl deb 5½s int ctfs 1958	M N	58½	60¼	37⅛	Sale	41⅛	46	37⅛ July 1	45¾ July 27	35 June 3	68¼ Jan. 18
11,000	Oslo (City) 30 year s f 6s 1955	M N	62½	Sale	64⅛	67	71⅝	90	67 July 5	70 July 7	60 Jan. 13	75 Mar. 14
22,000	Panama (Rep) external 5½s 1953	J D	85	97	91	93½	94¾	95	91 July 5	93½ July 22	85 Jan. 27	97½ Feb. 27
89,000	Extl s f 5s ser A May 15 1963	M N	45	54	48½	Sale	57½	Sale	48 July 6	57½ July 30	45 Jan. 5	62⅛ Mar. 18
15,000	Pernambuco (State) ext sec 7s 1947	M S	7½	9	4½	6	6	7	5 July 11	7 July 14	3 June 8	9¾ Feb. 29
29,000	Peru (Rep) Sec s f g 7s 1959	M S	10½	16¾	6	Sale	10	Sale	6 July 1	10½ July 29	3¾ May 9	14⅝ Jan. 12
127,000	National loan ext s f 6s 1960	J D	7¾	Sale	3¼	Sale	5¾	Sale	3 July 1	6 July 29	3 Apr. 27	7¾ Jan. 11
66,000	S F 6s int ctfs w i 1961	A O	6¼	Sale	3	Sale	5⅜	Sale	2⅞ July 1	5½ July 21	2½ June 24	7½ Jan. 4
36,000	Poland (Rep of) g 6s 1940	A O	48	50	47¾	Sale	52¾	Sale	47¾ July 1	54 July 25	44 May 31	60¼ Mar. 16
242,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	48	Sale	42¾	Sale	46¾	Sale	42⅝ July 1	48½ July 28	39½ June 2	58½ Mar. 15
341,000	External s f 8s 1950	J J	50	Sale	46	Sale	56	Sale	46 July 1	59 July 20	43½ June 2	64 Mar. 11
45,000	Porto Alegre (City of) 8s 1961	J D	12	Sale	8	10¼	8¼	10⅜	8¼ July 29	9 July 18	8¼ July 29	16 Mar. 9
18,000	External guar sink fund 7½s 1966	J J	8	Sale	5⅝	7	6½	7	6¼ July 7	8¼ July 18	5¼ May 26	11½ Feb. 25
665,000	Prussia (Free State) ext s f 6½s 1951	M S	24½	Sale	24	Sale	33⅝	Sale	24 July 1	36¼ July 9	17 May 26	36⅞ July 9
1,040,000	S f gold 6s 1952	A O	22¾	Sale	23	Sale	32¾	Sale	23 July 1	36½ July 6	15½ May 26	36½ July 6
244,000	Queensland (State of) ext s f 7s 1941	A O	60¼	Sale	76	Sale	85	86½	76 July 1	90 July 19	60¼ Jan. 2	90 July 19
271,000	25-year extl s f 5s Feb 15 1947	F A	51½	Sale	66	Sale	72	79	66 July 1	79¼ July 28	47 Feb. 2	79¼ July 28
151,000	Rhine-Main-Danube deb 7s ser A 1950	M S	35	Sale	35	Sale	36½	50	33½ July 1	55 July 19	24 June 3	55 Feb. 20
21,000	Rio Grande do Sul (State) ext 8s 1946	A O	13	Sale	12	16	11½	16	8 July 7	12 July 7	8 June 1	21 Jan. 15
113,000	Ext s f g 6s 1968	J D	9	Sale	7	Sale	5½	7¼	5⅛ July 19	7½ July 6	4¼ May 26	11¼ Jan. 18
133,000	Ext s f 7s of 1926 1966	M N	11¼	Sale	6¾	7¼	7½	8¼	6½ July 5	8½ July 18	5 May 28	14¼ Jan. 22
10,000	Extl s f 7s munic loan 1967	J D	9	11	5½	7	6½	10	6½ July 25	8½ July 18	5 May 27	13 Jan. 18
11,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	10¼	14	7½	10	11	7⅝	July 9	12½ July 19	7 May 25	18 Feb. 13
80,000	External sec s f g 6½s 1953	F A	10⅜	Sale	5¼	7¼	7	7½	5¼ July 8	8 July 20	5 May 26	12¾ Jan. 26
397,000	Rome (City) external s f 6½s 1952	A O	70	Sale	69	Sale	77	Sale	69 July 1	79 July 9	62 May 26	79 July 9
11,000	Rotterdam (City) ext s f 6s 1964	M N	84	102½	90⅛	-----	96	Sale	92⅞ July 12	96½ July 25	84¾ Jan. 7	96½ July 25
58,000	Roumania (Monopolies) 7s 1959	F A	47⅛	Sale	34	Sale	37⅞	Sale	32⅞ July 1	38 July 12	28¾ May 24	56 Jan. 6
12,000	Saarbruecken (City) s f 6s 1953	J J	-----	66	40	47	52	58	44 July 7	53 July 20	39 June 14	60 Jan. 28
1,000	Sao Paulo (City) s f 8s Mar 1952	M N	17	19	8¼	10⅜	11	12	12 July 12	12 July 12	7 June 8	23 Feb. 3
4,000	Ext lsec s f g 6½s May 15 1957	M N	10½	12¼	5⅛	9	7	7½	6 July 6	6 July 6	6 July 6	r17 Feb. 11
22,000	San Paulo (State) ext s f 8s 1936	J J	30½	33	25½	Sale	22	Sale	22 July 28	26 July 16	22 July 28	50 Feb. 6
27,000	External s f 8s 1950	J J	20	Sale	7¾	10	12¼	Sale	11 July 7	14 July 12	8½ June 10	25 Jan. 9
24,000	Ext 7s water loan 1956	M S	13¼	18	10½	11½	10½	11½	10 July 28	11½ July 9	10 May 4	18 Jan. 15
36,000	Extl s f 6s int rcts 1968	J J	10½	Sale	8	9¼	8⅛	9	7 July 8	10 July 11	7 July 8	17 Jan. 16
163,000	Sec s f g 7s int rcts w i 1940	A O	45	48½	56¾	Sale	56½	58	56¼ July 27	65 July 9	46 Jan. 4	65 July 9
166,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	25	40	27½	30	-----	25	a22 July 29	36 July 13	a22 July 29	45¼ Mar. 11
375,000	Saxon Pub Works (Germany) 7s 1945	F A	24	Sale	30⅝	Sale	40⅞	Sale	30½ July 1	43 July 9	16½ May 26	43 July 9
422,000	Gen ref guar serial gold 6½s 1951	M N	23	Sale	a26½	Sale	37	Sale	26½ July 1	38 July 9	13 May 27	38 July 9
201,000	Saxon State Mtge Inst 7s 1945	J D	26⅛	33	37½	Sale	50⅛	60	37½ July 1	46½ July 28	25 May 10	48 Mar. 7
261,000	S F g 6½s Dec1946	J D	21½	Sale	36¼	-----	39¼	Sale	33 July 7	39¼ July 27	21½ Jan. 2	42½ Mar. 8
115,000	Serbs, Croats & Slovenes extl 8s 1962	M N	45	Sale	31	Sale	36	36⅜	30 July 1	37 July 27	30 Apr. 14	50 Jan. 12
157,000	Ext sec 7s ser B 1962	M N	40	Sale	25½	Sale	31	Sale	25½ July 1	32 July 30	25 June 11	47 Jan. 12
218,000	Silesia (Prov) extl sink fund 7s 1958	J D	33¼	34¾	30½	Sale	36	Sale	30¼ July 1	37 July 14	25⅛ June 1	47 Mar. 8
116,000	Silesian Landowners Assn 6s 1947	F A	16	21	22	Sale	32	33	22 July 1	31 July 29	13½ June 13	31 July 29
39,000	Soissons(City)ext 15-yr g 6sNov 14 '36	M N	98½	99½	102¼	104½	105	Sale	104½ July 8	106⅜ July 18	97 Jan. 25	106⅜ July 18
46,000	Styria (Prov) extl sec s f 7s 1946	F A	31	38	24	27½	25	Sale	22 July 27	30 July 12	22 July 27	42 Mar. 4
	Sweden (Kingdom of)											
355,000	Extl g 5½s 1954	M N	79½	Sale	80¼	83½	a89¾	Sale	a84 July 6	r91¾ July 26	75 Apr. 23	92 Mar. 11
130,000	Switzerland (Govt) ext 5½s 1946	A O	102¾	Sale	104	Sale	104	Sale	a84 July 29	103¼ July 7	101 Jan. 22	105½ May 27
221,000	Sydney (City) s f g 5½s 1955	F A	37	Sale	48½	Sale	61⅜	Sale	48½ July 1	64¾ July 14	34 Jan. 5	64¾ July 14
22,000	Taiwan Elec Pow 5½s 1971	J J	55	58	37⅛	Sale	43	45	37⅛ July 1	43 July 16	36⅛ June 3	67¾ Jan. 26
51,000	Tokyo City loan of 1912 5s 1952	M S	32½	45½	29	Sale	32	38	29 July 1	36 July 25	29 July 1	45½ Jan. 18
218,000	External s f 5½s guar 1961	A O	57½	Sale	39⅞	Sale	49⅞	Sale	39⅞ July 1	49⅞ July 30	36 June 2	70 Jan. 21
9,000	Tolima (Dept of) external 7s 1947	M N	11¼	15	6½	7¼	10	14⅞	7¼ July 9	10 July 26	5½ May 17	18 Jan. 18
6,000	Trondhjem (City) 1st ext g 5½s 1957	M N	-----	59¾	46½	58	55	59	50½ July 15	58 July 26	41¼ Jan. 4	58 Mar. 3
11,000	Upper Austria (Prov) extl s f 7s 1945	J D	21	63	-----	32	37	-----	31½ July 6	38⅞ July 11	16 May 31	41 Mar. 21
47,000	External s f 6½s June 15 1957	J D	-----	29⅞	24	Sale	26⅞	-----	24 July 1	34 July 18	15¾ May 31	38½ Jan. 14
7,000	Uruguay (Rep) external s f 8s 1946	F A	40	45	29	Sale	29	35	29 July 1	33 July 28	29 May 31	50 Mar. 12
87,000	Ext s f 6s 1960	M N	23½	Sale	22	24¾	26¾	Sale	22⅝ July 5	28 July 13	20½ June 8	35¼ Mar. 10
70,000	Extl s f 6s May 1 1964	M N	24	Sale	22½	Sale	26¾	27	22½ July 1	27 July 22	22 June 11	34⅞ Mar. 11
14,000	Venetian Prov Mtg Bank 7s 1952	A O	80½	94¾	85½	86	87	89	86 July 6	87 July 9	80½ Jan. 7	91½ Mar. 3
102,000	Vienna (City) external 6s 1952	M N	-----	57	46¼	Sale	50⅛	Sale	a45½ July 1	56 July 11	31 May 26	64¾ Jan. 8
184,000	Warsaw (City) external 7s 1958	F A	30	34¾	32½	Sale	37	Sale	32½ July 1	38⅛ July 7	24⅝ June 1	45¼ Mar. 11
106,000	Yokohama (City) extl s f 6s 1961	J D	63	Sale	43	Sale	50¼	Sale	43 July 1	52 July 28	40 June 2	75 Jan. 16
	RAILROAD											
------	Ala Gt Sou 1st cons 5s ser A 1943	J D	-----	95	-----	-----	-----	-----	-----	-----	-----	-----
	First cons 4s series B 1943	J D	-----	-----	71	83¾	-----	80	-----	-----	78 Feb. 17	83¾ Feb. 23
1,000	Albany & Susq 1st guar 3½s 1946	A O	66¼	70	68	-----	71	Sale	71 July 30	71 July 30	67½ Jan. 6	72 June 23
------	Allegh & West 1st g gu 4s 1998	A O	-----	71	-----	-----	35	-----	-----	-----	71 Feb. 1	71 Feb. 1
10,000	Alleg Valley gen gu 4s 1942	M S	83	87	-----	82	79¼	82⅞	81¼ July 16	81¼ July 16	78 May 27	89 Mar. 4
17,000	Ann Arbor 1st g 4s July 1995	Q J	17½	30	15	18⅞	20	25	16 July 15	21¼ July 22	13½ May 26	26 Jan. 28
719,000	Atch Top & S F gen g 4s 1995	A O	88	Sale	81¾	Sale	87¼	Sale	a81¼ July 1	87½ July 28	a74½ May 31	91 Mar. 7
2,000	Registered 1995	A O	-----	-----	-----	-----	-----	-----	80 July 16	82¼ July 25	63 June 3	86½ Mar. 8
25,000	Adjustment g 4s July 1995	Nov	-----	79⅞	-----	76	80	Sale	74 July 1	80 July 30	70 May 14	84½ Jan. 8
62,000	Stamped July 1995	M N	80	85	74	Sale	80⅝	Sale	74½ July 7	80⅝ July 30	63 May 1	a85 Jan. 7
7,000	Registered	M N	-----	-----	-----	-----	-----	-----	72 July 25	75 July 29	72 July 25	80 Mar. 10
16,000	Conv g 4s of 1909 1955	J D	76	79½	66⅝	75	73	Sale	69 July 20	73 July 30	60 June 7	84 Mar. 15
5,000	Conv g 4s of 1905 1955	J D	74	75	66⅝	Sale	69	75	66⅝ July 1	71 July 14	60 May 31	83¼ Mar. 15
	Conv g 4s of 1910 1960	J D	-----	80	50	-----	-----	75	-----	-----	74 Jan. 27	74½ Jan. 29
244,000	Conv deb gold 4½s 1948	D J	90	92½	a76	Sale	83	85¼	a76 July 1	r87 July 28	68 June 2	94 Mar. 11
6,000	Rocky Mt div 1st 4s A 1965	J J	-----	86	-----	79	75	79	75 July 9	75 July 9	75 July 9	82 Feb. 9
10,000	Trans-Cont Short Line 1st 4s g 1958	J J	72½	89	81	Sale	82	89	81 July 1	86 July 21	77¾ May 19	89 Feb. 1
12,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	86	89	85¾	88	90	93	86 July 11	86 July 11	80 May 27	92¼ Mar. 10
------	Atl Knox & No 1st g 5s 1946	J D	75	-----	60	-----	61	95	-----	-----	-----	-----
3,000	Atl & Char Air Line 1st 4½s A 1944	J J	50	89⅞	61½	-----	65¼	-----	61¼ July 9	64½ July 15	76½ Feb. 24	85 Mar. 9
16,000	1st 30-year 5s ser B 1944	J J	70	79	66	75	70	80	64 July 20	75 July 25	60 May 24	90 Mar. 9
------	Atlantic City 1st con guar g 4s 1951	J J	-----	-----	55	67	-----	-----	-----	-----	-----	-----
265,000	Atl Coast L 1st cons 4s July 1952	M S	78	Sale	68½	70	73¼	75	68½ July 6	72 July 19	60¼ May 28	85½ Mar. 11
40,000	General unified 4½s 1964	J D	80	Sale	37	53	53	62	44½ July 20	53⅛ July 28	44½ July 20	82 Mar. 10
119,000	L & N collat gold 4s Oct.. 1952	M N	60	61⅞	30	Sale	45	Sale	30 July 1	46 July 29	25 May 31	65 Feb. 26
3,000	Atlantic & Danville 1st g 4s 1948	J J	20	30	16½	18¾	13¼	18¼	16½ July 5	16½ July 5	15 June 16	35 Mar 9
3,000	Second 4s 1948	J J	14½	19	4½	12	5	12	9 July 26	9 July 26	9 July 26	30 Jan. 15
6,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	-----	60	15	19⅞	15½	19	13¼ July 21	19 July 23	7 May 28	19 July 27
------	Austin & N W 1st g 5s 1941	J J	-----	98¾	-----	98	-----	92½	-----	-----	-----	-----
183,000	Balt & Ohio 1st g 4s July 1948	A O	80	Sale	70⅞	Sale	76	Sale	a70¼ July 6	76 July 30	58 May 19	86½ Mar. 9
2,000	Registered	Q J	-----	76	60	63	65	72	65 July 22	65 July 22	55 June 1	81 Mar. 8
1,241,000	Convert 4½s 1933	M S	71½	Sale	34½	Sale	50	Sale	33¾ July 1	51 July 28	31 June 2	87 Mar. 9
490,000	Refund & gen 5s ser A 1995	J D	60½	Sale	29½	Sale	38⅞	Sale	27⅞ July 13	39 July 30	24¾ June 2	71½ Mar. 11
102,000	1st gold 5s July 1948	A O	90½	Sale	77½	Sale	84	Sale	77⅛ July 1	84 July 30	63½ May 23	96⅝ Mar. 10
517,000	Ref and gen 6s, series C 1995	J D	67	Sale	34	Sale	41¾	Sale	32 July 7	42 July 30	27½ June 2	79¾ Mar. 9
37,000	P L E & W Va Sys ref g 4s 1941	M N	64½	69	54	56	62¾	67	57 July 15	63 July 28	a45 June 1	80 Mar. 3
118,000	Southw Div 1st 3½s at 5% 1950	J J	75	Sale	51¾	Sale	70	Sale	51¾ July 1	70 July 30	40½ June 1	82½ Mar. 10
61,000	Tol Cin Div 1st & ref 4s 1959	J J	51	57	37½	38	49	Sale	36 July 7	49 July 30	21¾ June 18	62 Jan. 26
234,000	Refunding 5s series D 2000	M S	61½	Sale	29	Sale	35⅞	Sale	27½ July 12	40½ July 28	25 May 31	71 Mar. 12
1,607,000	Conv g 4½s 1960	F A	49	Sale	15⅞	Sale	27⅞	Sale	15½ July 1	27⅞ July 29	15 May 28	59 Jan. 14
7,000	Bangor & Aroostook RR 1st g 5s '43	J J	74	84	81½	Sale	81⅛	85	78¼ July 22	82 July 26	70 May 24	88 Jan. 23
26,000	Con ref mtg gold 6s 1951	J J	-----	73	57	59	64	65	59 July 7	65 July 28	48 May 26	66½ Mar. 18

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan 2 1932. Bid.	Price Jan 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest. Sale Prices.
$												
------	Battle Creek & Sturgis gu 3s....1989	J D	-----	70	-----	-----	-----	-----	-----	-----	91 Jan. 25	92½ Mar. 10
------	Beech Creek 1st gu 4s....1936	J J	-----	96¼	-----	92	-----	88	-----	-----	-----	-----
------	Second guar gold 5s....1936	J J	-----	-----	-----	93	-----	85	-----	-----	-----	-----
------	Beech Creek Exten 1st g 3½s....1951	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Belvidere Del cons gtd g 3½s....1943	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Big Sandy Ry 1st guar 4s....1944	J D	86	-----	70	-----	-----	-----	-----	-----	85¾ Jan. 29	88½ Jan. 20
122,000	Boston & Maine 1st 5s A C....1967	M S	69½	Sale	51	Sale	63⅜	Sale	51 July 1	63⅜ July 30	43 June 2	78¼ Mar. 9
25,000	1st mortgage 5s series 2....1955	M N	70	Sale	50⅝	60¼	63⅛	65¼	52¼ July 7	60⅝ July 23	45 May 31	77 Feb. 26
69,000	1st g 4½s series JJ....1961	A O	65½	75	46	Sale	60	62	46 July 1	60 July 29	46 July 1	70¾ Feb. 6
3,000	Boston & N Y Air Line 1st gu 4s..1955	F A	55½	59	-----	54¾	54	54¼	54¼ July 25	54¼ July 25	51½ Jan. 4	75 Mar. 14
------	Brunsw & Western 1st gu g 4s....1938	J J	-----	93	-----	82	-----	82	-----	-----	-----	-----
------	Buff Roch & Pitts gen 5s....1937	M S	83	87	73	85	36	85	-----	-----	87 Jan. 11	90 Mar. 5
72,000	Consol 4½s....1957	M N	42	Sale	30½	Sale	38	Sale	28½ July 13	38 July 30	26½ June 3	61 Jan. 11
2,000	Buri Ced Rap & Nor & Col ts 1st 5s '34	A O	70	96¼	36	55	52	55	50 July 12	50 July 12	45 May 27	83¾ Mar. 16
8,000	Canada Sou con gu & col tr 5s..1962	A O	80½	Sale	73	86½	76	78	72 July 15	78 July 26	72 July 15	89¾ Mar. 11
42,000	Canadian Nat guar 4½s Sept 15 1954	M S	72	77½	75⅜	76¾	81⅜	82	75¾ July 5	82⅝ July 28	72⅜ Jan. 4	83½ Mar. 8
191,000	4½s....1957	J J	72½	76	75½	76	81⅞	Sale	76 July 5	82 July 29	73⅛ Jan. 5	83½ Mar. 8
156,000	Gold 4½s....1968	J D	74	Sale	74⅝	75	81¼	81⅝	75⅜ July 5	82 July 26	72¾ Jan. 2	82¼ Mar. 8
110,000	Guaranteed gold 5s....July 1969	J J	81	Sale	82½	Sale	87⅝	Sale	82⅛ July 1	87¾ July 28	80 Jan. 18	90 Mar. 8
189,000	Guaranteed g 5s....Oct 1969	A O	80½	Sale	82¼	Sale	88	Sale	82 July 1	88 July 30	80⅛ Jan. 23	90 Mar. 8
58,000	Guaranteed g 5s....1970	F A	81⅝	95	81⅞	Sale	87	88	81⅞ July 1	88 July 28	a79¾ June 10	88¼ Mar. 14
93,000	Guar gold 4½s....June 15 1955	J D	75	Sale	78¼	80	83⅝	Sale	79¼ July 5	83⅝ July 30	75 Jan. 2	85 Mar. 8
107,000	Guar g 4½s....1956	F A	72⅝	80	76⅝	Sale	81¾	Sale	76⅞ July 1	82⅜ July 29	73 Jan. 5	83¼ Mar. 8
173,000	Guar g 4½s....1951	M S	-----	-----	76½	Sale	82	82⅜	76½ July 1	82⅝ July 29	75 May 31	83⅛ Mar. 8
327,000	Canadian No deb s f 7s....1940	J D	92	Sale	93½	Sale	100	Sale	93½ July 1	100 July 30	92 Jan. 2	100 July 30
208,000	25-year deb s f guar 6½s....1946	J J	93¾	99¾	94¾	Sale	99⅝	Sale	94¾ July 1	100 July 29	91⅝ Jan. 13	102 Mar. 11
109,000	10-year gold 4½s....Feb. 15 1935	F A	-----	84	91	92	95½	Sale	91⅛ July 5	95½ July 26	83 Jan. 6	95½ July 26
799,000	Canadian Pac 4% deb stock....1949	J J	61	66½	51	Sale	67	Sale	a50½ July 5	67⅛ July 30	a47½ May 31	69¼ Mar. 10
128,000	Collateral trust gold 4½s....1946	M S	65	67	59	Sale	75½	79	58¾ July 1	77 July 28	54 June 1	81 Mar. 12
146,000	5s equip tr temp ctfs....1944	J J	78½	79	76¼	Sale	79	Sale	75 July 6	79 July 27	68 June 2	88 Mar. 7
100,000	Collateral trust g 5s....1954	J D	72¼	73	65	68½	77	Sale	68½ July 7	78 July 25	61½ June 3	83¼ Mar. 7
183,000	Collateral trust 4½s....1960	J J	65	Sale	57	Sale	75	Sale	57 July 1	77 July 28	56 June 2	80 Mar. 9
1,000	CaroCent 1st cons g 4s....1949	J J	15½	39	17	70	17	70	17 July 8	17 July 18	17 Apr. 27	21 Feb. 10
4,000	Caro Clinch & Ohio 1st 5s....1938	J D	-----	97½	70	84¾	72¾	89	75 July 8	75 July 8	75 July 8	90 Mar. 10
9,000	1st & con g 6s series A..Dec 15 1952	J D	85	94	54	56½	65	70	55 July 6	60 July 26	54 June 28	94 Jan. 29
------	Carthage & Adir 1st gu g 4s....1981	J D	-----	-----	-----	75	-----	75	-----	-----	-----	-----
------	Cent Br Un Pac 1st g 4s....1948	J D	35	50	-----	30	18	30	-----	-----	38 Apr. 14	47 Mar. 17
1,000	Cent of Ga Ry 1st g 5s....Nov. 1945	F A	67	91	57	65	57½	-----	65 July 6	65 July 6	55 June 22	r81 Mar. 16
25,000	Consol gold 5s....1945	M N	46	53	19	Sale	27¼	29½	19 July 1	28 July 28	16 May 28	55 Jan. 14
6,000	Ref & gen 5½s series B....1959	A O	25½	Sale	13	15	15	18	15 July 12	16½ July 26	12¼ June 23	41 Jan. 13
70,000	Ref & gen 5s series C....1959	A O	25½	35	6¼	12	15¾	Sale	11½ July 12	17¾ July 25	11¼ July 12	38 Jan. 14
------	Chat Div pur money g 4s....1951	J D	-----	-----	15	50½	-----	75	-----	-----	-----	-----
------	Mac & Nor Div 1st g 5s....1946	J J	-----	-----	-----	81	-----	74⅞	-----	-----	-----	-----
------	Middle Ga & Atl Div pur m 5s..1947	J J	-----	95	-----	-----	-----	-----	-----	-----	-----	-----
------	Mobile Div 1st g 5s....1946	J J	-----	97⅞	15	40	-----	40	-----	-----	50½ Mar. 31	50½ Mar. 31
5,000	Cent N E 1st guar 4s....1961	J J	60	67½	53¼	Sale	59	Sale	53½ July 1	59 July 30	49½ June 15	73 Mar. 12
1,000	Cen RR & Bkg of Ga col tr g 5s..1937	M N	30	40	-----	37	-----	36⅞	37 July 12	37 July 12	35 May 10	50 Jan. 15
125,000	Central of N J gen g 5s....1987	J J	96	Sale	75	Sale	83	92	75 July 1	84 July 27	75 Apr. 14	98 Jan. 16
23,000	Registered	Q J	-----	98	70¼	77½	76	92	78 July 22	79 July 27	74 June 29	94 Jan. 12
5,000	General 4s....1987	J J	-----	97½	55¼	65	65⅝	70	65 July 21	65 July 21	65 July 21	82 June 7
436,000	Cent Pac 1st ref gu g 4s....1949	F A	76	Sale	a65	Sale	74⅛	Sale	a65 July 1	75 July 30	a47½ May 31	85 Mar. 8
------	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7,000	Through St L 1st gu g 4s....1954	A O	67	90	63	66⅝	63½	74	65½ July 6	65½ July 6	60 June 2	77½ Feb. 3
210,000	Guar 5s....1960	F A	68½	Sale	38⅞	Sale	53¾	Sale	38 July 1	54½ July 30	33¾ May 25	79 Mar. 10
------	Charles & Savannah 1st g 7s....1936	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
70,000	Ches & Ohio 1st cons g 5s....1939	M N	98⅛	99⅞	101¼	103	102⅛	103	100½ July 13	103 July 27	95 June 2	103 Jan. 8
12,000	Registered....1939	M N	93¼	-----	-----	98½	99⅞	101¼	100 July 28	100¼ July 28	97⅞ Apr. 16	100¼ July 28
131,000	General gold 4½s....1992	M S	92½	Sale	82¾	Sale	89	Sale	82¼ July 1	89 July 30	70⅛ June 1	93¼ Apr. 16
------	Registered	M S	-----	-----	73	-----	80	-----	-----	-----	83 Feb. 20	83 Feb. 20
49,000	Ref & imp 4½s ser A....1993	A O	82½	Sale	72	Sale	76	80	71 July 13	76 July 26	60½ May 31	85 Mar. 11
72,000	Ref & imp 4½s ser B w i....1995	J J	76⅝	Sale	70	Sale	77½	79	70 July 1	75 July 27	60 June 1	86¼ Mar. 11
------	Craig Valley 1st g 5s....May 1940	J J	99¾	103	-----	99½	-----	98⅝	-----	-----	99¾ Jan. 13	99¾ Jan. 13
------	Potts Creek Br 1st 4s....1946	J J	-----	90	60	88½	61	85	-----	-----	-----	-----
13,000	R & A Div 1st con g 4s....1989	J J	72	80	74	76	74	79¾	74 July 16	78 July 29	72 May 27	81½ Mar. 16
2,000	2d con gold 4s....1989	J J	-----	80	62½	70	55	-----	64 July 12	64 July 12	64 July 12	79 Mar. 14
------	Warm Springs Valley 1st g 5s..1941	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
106,000	Chic & Alt RR ref g 3s....1949	A O	40	42½	38	Sale	43½	Sale	38 July 1	43½ July 29	33⅜ June 3	48 Mar. 11
------	Chic & Alt Ry 1st lien g 3½s....1950	J J	40	45	79¼	-----	79¼	-----	-----	-----	73⅝ May 31	79¼ May 9
37,000	Chic Burl & Q Ill Div 3½s....1949	J J	79⅝	83	78½	Sale	79½	82⅜	78¼ July 6	82 July 21	73 May 26	84 Mar. 11
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
113,000	Illinois Division 4s....1949	J J	86	-----	86	Sale	91	Sale	85¼ July 5	92 July 20	76 May 27	92 July 20
177,000	General 4s....1958	M S	88	90	82	Sale	85⅞	Sale	82 July 5	85⅞ July 30	74 June 2	88⅝ Mar. 15
94,000	1st & ref 4½s series B....1977	F A	85⅞	93	78¾	Sale	81	81½	75¼ July 9	81 July 29	74 June 13	88¼ Mar. 12
87,000	1st & ref 5s series A....1971	F A	95½	97	81½	83	87⅛	Sale	81½ July 5	87½ July 25	68 May 31	99½ Mar. 11
13,000	Chic & E Ill 1st cons g 6s....1934	A O	-----	75	35	50	50½	85	41½ July 8	50 July 5	41½ July 8	70½ Feb. 29
142,000	Chic & E Ill Ry (new co) gen 5s..1951	M N	11	15	7½	Sale	9¼	Sale	6 July 8	9½ July 30	6 July 8	16½ Jan. 28
1,000	Chic & Erie 1st gold 5s....1982	M N	76	90	80	85½	80	85½	80 July 21	80 July 21	79⅞ June 7	87 Mar. 10
415,000	Chic Gt Western 1st 50-yr 4s....1959	M S	49	Sale	32½	Sale	40	Sale	32½ July 1	40 July 25	24 June 2	56¾ Jan. 14
11,000	Chic Indianap & Louisv ref g 6s..1947	J J	50¼	90	20	34	30	55	32½ July 5	35 July 22	32 June 30	60 Mar. 8
------	Refunding gold 5s....1947	J J	23	55	20½	40	30	45½	-----	-----	35 June 2	50 Mar. 8
------	Refunding 4s series C....1947	J J	20½	91	-----	-----	-----	-----	-----	-----	-----	-----
11,000	1st & general 5s series A....1966	M N	30	32½	15¼	20	15¾	22	19 July 22	20 July 27	17 June 9	42 Feb. 24
7,000	1st & gen 6s series B....May 1966	J J	-----	33	-----	29½	-----	26	18 July 12	21 July 28	18 May 31	40 Jan. 14
------	Chic Indiana & Sou 50-yr 4s....1956	J J	-----	-----	-----	69	45	69	-----	-----	80 Mar. 9	80 Mar. 9
------	Chic L S & East 1st 4½s....1969	J D	60	95	-----	93	61	99¼	-----	-----	-----	-----
68,000	Chic Mil & St P gen g 4s..May 1989	J J	59	62	50	53	57	58¼	54¾ July 11	57¼ July 27	49 May 31	66¼ Mar. 8
------	Gen g 3½s series B....May 1989	J J	50½	71	-----	55¼	45	48⅞	-----	-----	51 Jan. 7	58 Mar. 18
77,000	Gen 4½s series C....May 1989	J J	62	Sale	58	60	57½	60	58 July 19	60 July 8	57 June 6	72 Mar. 12
88,000	Gen gold 4½s series E..Mar 1 1989	J J	60	64	58	64	57¼	60	58 July 28	60 July 15	52 May 28	71½ Mar. 16
20,000	Gen 4¼ series F....1989	J J	60	65	57	Sale	59½	64½	51 July 1	60½ July 27	51 July 1	73 Jan. 14
1,147,000	Chic Milw St P & Pac mtge 5s....1975	F A	34½	Sale	15¼	Sale	22¾	Sale	14½ July 1	22¾ July 30	13½ June 29	42 Jan. 13
785,000	Conv adj 5s....Jan 1 2000	A O	8½	Sale	3¼	3⅞	5¾	Sale	3½ July 5	5¾ July 30	2⅞ May 31	11¾ Feb. 1
34,000	Chic & No West gen 3½s....1987	M N	53¼	81	41¾	Sale	45⅞	Sale	40½ July 25	45⅞ July 30	40 July 25	61 Feb. 29
------	Registered	Q F	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
88,000	General 4s....1987	M N	61½	67	36	46	47⅝	68½	44 July 6	54 July 26	36 May 31	70 Jan. 18
9,000	Stpd non-payt Fed inc tax..1987	M N	61½	-----	40	53	47⅝	52½	50½ July 28	50½ July 28	46¼ June 4	70 Jan. 23
31,000	Stpd gen 4½s non-pay inc tax..1987	M N	60	79⅞	55	60	58½	Sale	50 July 22	58½ July 30	50 July 22	72 Mar. 30
67,000	Gen 5s stpd non pay inc tax..1987	M N	71¼	75	54½	65½	62	65½	50 July 14	62 July 29	50 July 14	83 Jan. 23
59,000	Sinking fund deb 5s....1933	M N	63½	80	55	65	62	Sale	55 July 11	65 July 15	51 June 27	85 Mar. 9
------	Registered	M N	-----	80	-----	-----	-----	-----	-----	-----	60 Jan. 5	75 Jan. 19
75,000	15-year secured 6½s..Mar 1 1936	M S	80½	Sale	53	55	67	Sale	52½ July 11	67 July 29	52½ July 11	87 Jan. 15
114,000	1st & ref g 5s....May 2037	J D	43½	50	19	21½	21¼	23¾	17 July 13	23¾ July 28	17 July 13	57 Jan. 15
63,000	Stpd 1st & ref 4½s....May 2037	J D	39	Sale	16¼	19	20	Sale	16 July 23	20¼ July 29	15¼ June 28	46 Jan. 14
255,000	1st & ref 4½s ser C....May 2037	J D	38	44	16½	Sale	20¾	Sale	16½ July 6	21½ July 30	16½ July 6	46 Jan. 14
2,336,000	Conv 4½s series A....1949	M N	30½	Sale	9	Sale	16	Sale	8½ July 11	16⅜ July 30	8½ July 11	39 Jan. 14
51,000	Chic R I & Pacific gen g 4s....1988	J J	67½	71	57	60	68¼	70	55½ July 7	66½ July 29	53 June 2	80 Jan. 14
------	Registered....1988	J J	60	73½	-----	73	-----	-----	-----	-----	-----	-----
684,000	Refunding gold 4s....1934	A O	59½	Sale	24½	Sale	32⅞	Sale	24½ July 1	32⅞ July 30	19 May 31	73 Jan. 14
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
439,000	Sec. gold 4½s series A....1952	M S	49	50	23⅞	Sale	29¾	Sale	23⅞ July 1	30 July 6	18 May 31	63¼ Jan. 14
476,000	Convertible gold 4½s....1960	M N	37	Sale	10	Sale	15½	Sale	10 July 1	16 July 26	10 May 28	50 Jan. 14
	Chic S L & N O—											
1,000	Gold 5s....June 15 1951	J D	58	81	58	62	62	81	62 July 27	62 July 27	46 Jan. 4	75 Mar. 29
------	Registered....June 15 1951	J D	50	95⅞	-----	62	40¼	95⅞	-----	-----	64½ May 14	64½ May 14
	Gold 3½s....June 15 1951	J D		84	40¼	60	40¼	60				
16,000	Mem Div 4s....1951	J D	45½	63⅛	40	72½	40	70	47 July 11	50 July 11	45½ Jan. 12	59 Feb. 1
1,000	Chic St L & Pitts cons g 5s....1932	A O	98	100¾	99⅞	-----	99¾	-----	99⅞ July 29	99⅞ July 29	99¼ Feb. 1	111¼ Apr. 4
------	Registered	A O	-----	99¼	-----	-----	99⅝	-----	-----	-----	97 June 2	97 June 2
51,000	Chic T H & S'east 1st & ref 5s....1960	J D	33¼	40	33	34¾	36¼	39	33 July 12	38½ July 28	30 June 3	46 Jan. 15
117,000	Income guar 5s....Dec 1 1960	M S	22⅞	37	11	14	26⅞	Sale	12½ July 5	26⅞ July 30	12½ July 5	37 Jan. 14
90,000	Chic Un Station 1st gu 4½s A..1963	J J	91	94	81	85	88	Sale	83 July 5	90 July 27	83 July 5	94 Jan 5
38,000	1st 5s series B....1963	J J	96	99	85	93¾	98¾	Sale	90½ July 6	98¾ July 13	90 June 1	101 Mar. 18
11,000	Guaranteed gold 5s....1944	J D	94⅞	Sale	92½	93½	93	94	92 July 16	93 July 18	92 June 8	99 Mar. 12
54,000	1st 6½s series C....1963	J J	107½	Sale	104½	105	110	112	104¾ July 5	110 July 22	100 June 2	111¼ Apr. 4
110,000	Chic & West Ind Consol 50-yr 4s..1952	J J	65⅛	68½	55⅝	56¾	60⅛	61	55 July 11	60⅜ July 28	55 June 1	79 Jan. 15
81,000	1st & ref 5½s series A....1962	M S	71¼	75	55½	Sale	68	Sale	55½ July 1	65 July 29	55 June 16	87¾ Jan. 14
------	Choc Okl & Gulf consol 5s....1952	M N	-----	82½	-----	78	40	78	-----	-----	-----	-----
------	Cin Ham & Day 2d g 4½s....1937	J J	90	-----	60	89	62	89	-----	-----	90 Mar. 4	90 Mar. 4
6,000	Cin Ind St L & C 1st 4s....Aug 2 1936	Q F	-----	91	70	Sale	72	95	70 July 1	70⅛ July 5	70 July 1	95 Feb. 15
------	Registered	Q F	-----	-----	-----	-----	-----	-----	-----	-----	85 Jan. 18	85 Jan. 18
------	Cin Leb & N 1st con gu g 4s....1942	M N	74	-----	-----	-----	-----	-----	-----	-----	75 Jan. 26	77 Mar. 29

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
$												
4,000	Cin Union Term 1st 4½s 2020	J J	-----	92	85	93	-----	-----	83¼ July 16	83¼ July 16	83¼ July 16	95 Feb. 25
74,000	1st mtge 5s ser B w i 2020	J J	95⅞	97	94½	Sale	96	Sale	93⅜ July 6	96 July 29	93⅜ July 6	99 Mar. 10
------	Clearfield & Mahon 1st gtd g 5s 1943	J J						77½				
11,000	C C C & St L gen g 4s 1993	J D	70	78	64⅛	64½	65½	70	64⅛ July 6	65½ July 27	63 Feb. 2	77 Jan. 13
------	General 5s series B 1993	J D	-----	99	-----	95	-----	95				
30,000	Ref & imp 6s series C 1941	J J	-----	100½	50	64	49	Sale	48 July 30	56 July 22	48 July 30	99 Jan. 19
83,000	Ref & imp 5s series D 1963	J J	64	75	40	45	46	Sale	40 July 12	46 July 30	40 July 12	84 Mar. 10
179,000	Ref & impt 4½s series E 1977	J J	63½	Sale	35⅜	Sale	42	Sale	34¾ July 6	42 July 30	28¼ May 26	71¾ Mar. 14
------	Cairo Div 1st gold 4s 1939	J J	70	87¾	-----	86	80	86			75 Feb. 19	85 Apr. 22
2,000	Cin W & M Div 1st g 4s 1991	J J	61	-----	60	75	-----	61	60 July 27	60 July 27	59½ June 15	70 Jan. 7
------	St Louis Div 1st coll trust g 4s 1990	M N	-----	85	-----	65	60	65			65 Jan. 16	74½ Mar. 16
------	Spring & Col Div 1st g 4s 1940	M S	71	-----	65	84	65	84			64⅞ June 3	71½ May 27
------	W W Val Div 1st g 4s 1940	J J	-----	96	-----	89	35	65				
------	Clev Col C & Ind gen con 6s 1934	J J	-----	100	-----	97	80	97			94 Jan. 4	100¼ Apr. 21
------	Clev Lor & Wheel con 1st g 5s 1933	A O	93	97	-----	96	-----	94			90 Apr. 26	97 Jan. 9
------	Clev & Mahon Valley g 5s 1938	J J	-----	97	-----	90	50	59				
------	Clev & Marietta 1st gu 4½s 1935	M N										
------	Clev & Pitts gen gu 4½s ser B 1942	A O	80	-----	90⅝	-----	90⅝	-----			91 June 13	91 June 13
------	Series B gu 3½s 1942	A O	75	-----	82¾	-----	82¾	-----				
------	Series A gu 4½s 1942	J J	80	-----	90⅝	-----	90⅝	-----				
------	Series C gu 3½s 1948	M N	75	-----	76¼	-----	76¼	-----			76¾ June 14	76¾ June 14
------	Series D 3½s 1950	F A	75	-----	75	-----	75¾	-----				
------	General 4½s series A 1977	F A	-----	-----	79¾	-----	79⅜	-----			89½ May 27	89¼ May 27
------	Clev Short Line 1st gu 4½s 1961	A O	-----	82¼	-----	75	40	82			80 Mar. 2	87⅛ Mar. 7
81,000	Clev Union Term'ls 1st s f 5½s A 1972	A O	95½	97½	67	Sale	74	Sale	64 July 19	74 July 30	63 June 1	103½ Jan. 18
171,000	1st s f g 5s series B guar 1973	A O	92¼	93½	61	Sale	67	Sale	60¼ July 12	67¾ July 30	53⅛ June 1	93 Jan. 19
90,000	1st s f guar 4½s ser C 1977	A O	80¼	89	59	Sale	62	75	59 July 1	64 July 28	55 May 27	84½ Jan. 15
------	Coal Riv Ry 1st gu 4s 1945	J D	85	-----	70	82					82 May 26	88½ Jan. 23
86,000	Colo & Southern Ref & ext 4½s 1935	M N	86⅞	Sale	72½	73	75½	78	72 July 5	76½ July 29	60 June 2	93 Feb. 19
55,000	General mtge 4½s series A 1980	M N	63	Sale	41	Sale	52	55	41 July 1	51 July 28	35 June 2	70⅞ Mar. 12
------	Col & Hock Valley 1st ext g 4s 1948	A O	76	80	68½	80	68½	-----			75½ Feb. 29	75½ Feb. 29
------	Col & Tol 1st ext 4s 1955	F A	67	-----	65¼	80	65¼	80			77 Apr. 7	80 Mar. 29
------	Conn & Passum Rivs 1st g 4s 1943	A O	60									
------	Consolidated Ry non-conv deb 4s 1954	J J	41⅛	56	26	43½	40				50 Jan. 8	50 Jan. 8
15,000	Non-conv debenture 4s J & J 1955	J J	45¼	60	26	40	-----	43½	40 July 29	46 July 19	40 July 29	57¼ Feb. 17
------	Non-conv deb 4s A & O 1955	A O	41⅛	-----	26	-----	-----	60				
------	Non-conv debenture 4s 1956	J J	45¼	56	26	66¼	-----	-----				
158,000	Cuba Northern Rys 1st 5½s 1942	J D	20½	Sale	16½	Sale	18¾	21⅜	16¼ July 1	22⅞ July 22	16⅛ June 23	30 Jan. 14
34,000	Cuba RR 1st 50-yr g 5s 1952	J J	33	35	20	21¾	28	33	21½ July 7	33⅞ July 22	18 June 1	45 Jan. 14
27,000	1st & refund 7½s series A 1936	J D	35	45	25	27	31	33	25 July 6	31 July 20	25 June 25	41¼ Mar. 14
10,000	1st lien & ref 6s series B 1936	J D	35	37¼	24	37	25½	37	24 July 7	27 July 26	24 June 23	38 Jan. 28
208,000	Del & Hud 1st 4s tax ex N Y 1943	M N	77¾	Sale	71½	Sale	76¼	77½	71 July 6	80 July 27	62 June 2	87 Mar. 8
2,000	20-year convertible 5s 1935	A O	88	107	85	93	85	93	90 July 11	90 July 11	82½ Jan. 11	100 Mar. 22
50,000	15-year 5½s 1937	M N	90	98	-----	77¾	82¼	84	74½ July 8	82⅛ July 29	74 July 8	95 Feb. 20
------	Del Riv RR & Bdge 1st gu g 4s 1936	F A										
317,000	Den & Rio Gr 1st cons g 4s 1936	J J	58	Sale	30½	Sale	44⅛	Sale	30½ July 1	45 July 30	29 June 2	69 Jan. 21
28,000	Consol gold 4½s 1936	J J	-----	70	31½	Sale	44¼	45	31½ July 1	45 July 29	31½ July 1	70 Jan. 14
432,000	Denv & R Gr West gen 5s Aug 1955	F A	28	Sale	7	Sale	12	Sale	6 July 9	12½ July 30	6 July 9	38 Jan. 14
81,000	Ref & imp mtge 5s ser B 1978	A O	36¾	40	8½	Sale	18	Sale	8½ July 7	18 July 30	8½ July 7	49¾ Jan. 14
------	Des Moines & Ft D 1st gu g 4s 1935	J J	3	7½	2½	10	2½	10			8 Mar. 4	8 Mar. 4
------	Certificates of deposit		3	5	2	25					4 Feb. 29	5 Feb. 29
------	Des Plaines Val 1st guar 4½s 1947	M S			25	45	-----	45				
------	Detroit & Mack 1st lien g 4s 1995	J D	30		-----	34	-----	34			24 Apr. 7	30 Mar. 12
------	Gold 4s 1995	J D	-----	45	-----	35					25 Mar. 11	25 Mar. 11
10,000	Detroit River Tunnel 1st gu 4½s 1961	M N	89	92	71½	Sale	71¾	78½	71 July 7	73 July 12	71 June 3	89 Jan. 13
2,000	Dul Missabe & Nor gen 5s 1941	J J	100	104	-----	-----	100	-----	100 July 14	100 July 14	98 Mar. 1	100 July 14
10,000	Dul & Iron Range 1st 5s 1937	A O	90	98½	95	97	94	96½	94 July 6	97 July 7	94 June 18	100 May 12
5,000	Dul So Shore & Atlantic g 5s 1937	J J	-----	40	15	21	20¾	Sale	18 July 12	21 July 28	17 May 19	32½ Mar. 10
8,000	East Ry M No Div 1st g 4s 1948	A O	67	93	-----	-----	70	82	70 July 20	70 July 20	70 July 20	70 July 20
23,000	East Tenn Va & Ga cons 1st g 5s 1956	M N	65	86⅞	66½	70	70½	75	68 July 9	75 July 20	65 June 7	87 Mar. 8
14,000	Elgin Joi & East 1st g 5s 1941	M N	-----	84¾	83	Sale	-----	86	82 July 12	86 July 22	80 May 31	95 Mar. 30
------	El Paso & S W 1st & ref 5s 1965	A O				88		75				
63,000	Erie 1st con & prior lien 4s 1996	J J	67¼	Sale	63½	64¾	68⅛	71	63⅝ July 6	68 July 25	50 June 2	74 Feb. 26
	Registered	J J				85					57½ June 9	66½ Feb. 15
183,000	1st consol gen lien 4s 1996	J J	50	Sale	38	Sale	45	Sale	38 July 1	45 July 29	a28½ June 2	63¼ Mar. 3
5,000	Registered	J J							39 July 29	39 July 29	39 July 29	58 Mar. 2
------	Penn coll trust g 4s 1951	F A	99½	100	99	101	99	99½			99 June 16	99⅝ June 6
73,000	60 yr conv g 4s Ser A 1953	A O	38	41	24	Sale	34	Sale	22¼ July 21	34¼ July 30	20 June 28	51½ Jan. 14
35,000	Do do Ser B 1953	A O	35¼	42	23	24	32	Sale	23 July 6	33 July 30	22 May 31	49⅛ Mar. 9
------	Gen conv 4s Series D 1953	A O	-----	68	-----	51	-----	52				
469,000	Ref & impt gold 5s ser 1927 1967	M N	38	Sale	15	Sale	20¾	Sale	14 July 1	21¼ July 30	13¾ June 28	49¾ Jan. 14
566,000	Ref & imp 5s of 1930 1975	A O	39½	Sale	15	Sale	21¼	Sale	14 July 1	21¼ July 30	13¼ June 28	49 Jan. 13
6,000	Erie & Jersey 1st s f 6s 1955	J J	61	90	67	75	76	83	67 July 8	75 July 14	67 July 8	93 Jan. 25
2,000	Genesee Riv RR 1st s f 6s 1957	J J	65	85	-----	76	74	83	76 July 25	76 July 25	75 June 27	91 Apr. 29
------	Erie & Pittsb gen gu g 3½s ser B 1940	J J	-----	-----	87½	-----	87½	-----			83 Jan. 15	88 Mar. 31
1,000	Series C 3½s 1940	J J	-----	-----	-----	86½	-----	87½	86½ July 8	86½ July 8	86½ July 8	86⅟ July 8
1,000	Fla Cent & Pen consol gold 5s 1943	J J	42½	60	30	40	-----	40	30 July 8	30 July 8	30 Jan. 5	42½ Jan. 4
14,000	Fla East Coast 1st 4½s 1959	J D	-----	-----	42	43⅛	52	-----	43⅛ July 8	55 July 28	43 June 29	60 Mar. 26
20,000	1st & ref 5s ser A 1974	M S	5	Sale	3	Sale	4	5	3 July 1	4½ July 26	3 May 13	7½ Jan. 14
	Certificates of deposit						4	6			2½ June 28	6½ Jan. 11
14,000	Fonda John & Gl gen ref 4½s 1952	M N	8	15	6¼	7½	6⅛	10	6 July 20	8½ July 26	5 June 22	17 Mar. 23
4,000	(Amended) 1st cons 4½s 1982	M N	-----	-----	5½	8	6	7½	5½ July 13	6 July 18	5¼ June 23	9½ Apr. 4
------	Fort St U D Co 1st g 4½s 1941	J J										
------	Ft Worth & Denver City 5½s 1961	J D	95	100	70	80	58	96½			81 May 5	86½ Apr. 21
------	Fram Elk & Mo V 1st 6s 1933	A O	-----	95	-----	89	74	84			86½ Apr. 21	96 Mar. 10
1,000	Galv Hous & Hend 1st 5s 1933	A O	-----	85	30	64	31	64	32½ July 28	32½ July 28	32½ July 28	65 Mar. 8
------	Ga & Ala 1st cons 5s Oct. 1945	J J	12½	44	6	53	8¼	53			8¼ May 26	18 Jan. 26
	Ga Caro & Nor 1st 5s 1929											
4,000	Extended at 6% to 1934	J J	20	50	20½	25	20½	25	20½ July 8	20½ July 8	15 Apr. 27	20½ June 29
6,000	Georgia Midland 1st 3s 1946	A O	-----	61	20	33½	-----	29¾	30 July 9	33½ July 6	30 July 9	63 Mar. 16
------	Gouv & Oswegatchie 1st 5s 1942	J D										
5,000	Gr R & I ex 1st gu g 4½s 1941	J J	-----	-----	-----	74¼	73	-----	74¼ July 26	74¼ July 26	74¼ July 26	a90 Mar. 9
313,000	Grand Trunk of Can s f 7s 1940	A O	92½	94½	93¾	Sale	99	100	93¾ July 1	100 July 29	92⅝ Jan. 14	100 July 29
186,000	15-yr deb g s f 6s guar 1936	M S	87½	Sale	92½	Sale	97⅜	Sale	92¼ July 1	98½ July 25	87½ Jan. 2	98½ July 25
------	Grays Point Term 1st gu g 5s 1947	J D	20	-----								
820,000	Gt Nor—Gen 7s Series A 1936	J J	94	Sale	54¾	Sale	66	Sale	53½ July 7	66¾ July 26	45½ June 2	98¾ Jan. 14
	Registered	J J										
50,000	1st & refund 4½s Ser A 1961	J J	83	89	70	72	72½	78	70 July 6	73 July 29	61 May 31	85 Jan. 11
64,000	Gen mtge 5½s Ser B 1952	J J	76½	Sale	47½	48¾	56⅝	Sale	46½ July 9	57½ July 27	38½ June 2	85 Jan. 14
76,000	Gen mtge 5s Ser C 1973	J J	68½	71	44	46	53⅞	Sale	43⅝ July 15	56 July 25	43⅝ July 15	78½ Feb. 26
33,000	Gen 4½s Series D 1976	J J	68½	Sale	39¾	43	51	51¾	40 July 14	50 July 26	40 July 14	73⅛ Mar. 8
295,000	Gen 4½s series E 1977	J J	66¾	69	41	Sale	50⅜	Sale	38⅛ July 8	51 July 26	38⅛ July 8	74½ Mar. 11
------	Green Bay & West deb ctfs A	Feb	20	65		40		40				
------	Debenture ctfs B	Feb	4¾	5	2¼	7½	2½	7			2 May 26	5 Jan. 9
------	Greenbrier Ry 1st gu g 4s 1940	M N		95½			80	90				
6,000	Gulf Mob & Nor 1st 5½s 1950	A O	34½	49	25	Sale	28	50	25 July 1	26 July 18	20 May 26	50 Jan. 16
12,000	1st mtge gold 5s series C 1950	A O	38	45	21	Sale	24	35	21 July 1	21 July 1	20 June 23	50 Jan. 21
------	Gulf & Ship Island ref 5s Feb 1952	J J	75	94	22½	25	18½	-----			22 Jan. 25	40 Apr. 5
22,000	Hock Val 1st con g 4½s 1999	J J	80	95	77	85	80¼	86	77 July 9	80 July 15	66 May 26	86½ Jan. 20
	Registered	J J										
1,000	Housatonic RR con g 5s 1937	M N	-----	90⅞	79½	Sale	-----	88	79½ July 1	79½ July 1	79 Jan. 13	88 Mar. 23
------	Houst & Tex C 1st g 5s int gu 1937	J J	75½	100	85½	90	85½	90			a80½ Mar. 2	88 Apr. 21
3,000	Hous Belt & Ter 1st 5s 1937	J J	-----	90	85	90	-----	83¾	85 July 6	85 July 6	84½ May 14	89 Mar. 31
------	Houst E & W Tex 1st 5s 1933	M N	-----	100	82						90 June 16	94¾ Jan. 22
	1st gu g 5s redeem 1933	M N	91	98	83	92	-----	93			94 May 13	a96 Feb. 29
310,000	Hudson & Manhat 1st & ref 5s A 1957	F A	82⅞	Sale	69	Sale	74⅜	Sale	68⅝ July 1	74½ July 26	60 May 31	89 Mar. 9
276,000	Adjust income 5s Feb 1957	A O	57	Sale	32	Sale	47	Sale	31⅝ July 1	47 July 30	27 May 26	64 Mar. 12
1,000	Illinois Central 1st g 4s 1951	J J	80	85	72¼	-----	73⅛	-----	72⅜ July 7	73¼ July 20	72 June 28	a88 Jan. 29
2,000	1st gold 3½s 1951	J J	70	80	62	80	62	80	65⅛ July 14	65⅛ July 14	65⅛ July 14	65⅛ July 14
------	Registered	A O										
------	Extended 1st g 3½s 1951	A O	30	-----	62	-----	62	-----			61⅛ May 4	65 June 29
8,000	1st gold 3s sterling 1951	M S			25		25					
17,000	Collateral trust gold 4s 1952	A O	47	59	35¼	45	50½	56	39 July 16	49½ July 28	29 June 2	67 Jan. 15
37,000	1st refunding 4s 1955	M N	43	Sale	37	Sale	49	Sale	37 July 1	49 July 30	35 May 24	56 Jan. 15
16,000	Purchased lines 1st 3½s 1952	J J	31½	64	-----	-----	49½	56	50 July 25	50 July 25	50 July 25	50 July 25
80,000	Coll tr g 4s L N O & T 1953	M N	45¼	Sale	28	32	37½	Sale	27 July 15	38 July 29	25 June 1	52⅜ Jan. 18
46,000	Refunding 5s 1955	M N	41	65	42	46	45	55	37 July 6	46 July 27	37 July 6	60 Apr. 19
26,000	15-year secured 6½s 1936	J J	-----	-----	38½	49½	53	Sale	42 July 14	53 July 28	35 May 31	82¾ Jan. 15
689,000	40-year 4½s 1966	F A	37¼	Sale	23	Sale	27¼	Sale	20 July 11	27¾ July 30	19 May 31	52 Jan. 14
------	Cairo Bridge gold 4s 1950	J D	55	-----	48½	-----	48⅝	-----			50 Apr. 30	56 Mar. 18

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Lowest. Sale Prices.	Highest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
$	**Illinois Central (Concluded)**													
------	Litchfield Div 1st g 3s 1951	J J	31¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Louisv Div & Ter g 3½s 1953	J J	26	75	52	-----	51	-----	50 July 27	50 July 27	-----	-----	50 May 18	55 Mar. 4
------	Omaha Div 1st g 3s 1951	F A	-----	74½	26	-----	45	-----	-----	-----	-----	-----	42 May 25	45 May 25
------	St Lou Div & Term g 3s 1951	J J	-----	74½	36	45	50	-----	-----	-----	-----	-----	45 June 23	55 June 6
------	Gold 3½s 1951	J J	-----	57	35	86	49¾	86	-----	-----	-----	-----	50 May 16	57 Jan. 16
------	Springf Div 1st g 3½s 1951	J J	35½	79	50	78½	50	78½	-----	-----	-----	-----	-----	-----
------	Western Lines 1st g 4s 1951	F A	40	75	41	85	54	68	-----	-----	-----	-----	48½ Apr. 7	51½ Apr. 27
------	Registered	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Ill Cent & Chic St L & N O—													
561,000	Joint 1st & ref 5s ser A 1963	J D	41	43½	24½	Sale	30	Sale	23¼ July 9	30 July 28	-----	-----	23¼ July 9	54 Jan. 14
186,000	4½s series C 1963	J D	38½	49	24½	Sale	29	Sale	23 July 21	29 July 30	-----	-----	22½ June 2	52 Jan. 14
------	Ind Bloomington & W 1st 4s 1940	A O	75	94	-----	-----	70	-----	-----	-----	-----	-----	-----	-----
------	Ind Ill & Ia 1st gold 4s 1950	J J	63	85	68	75	70	-----	-----	-----	-----	-----	61 June 2	61 June 2
------	Indianapolis & Louisv 1st gu 4s 1956	J J	-----	69	-----	72½	-----	60	-----	-----	-----	-----	45 Mar. 9	45 Mar. 9
------	Ind Union gen & ref 5s A 1965	J J	-----	95	11⅞	85	20¼	85	-----	-----	-----	-----	79 May 10	79 May 10
------	Gen & ref guar 5s ser B 1965	J J	-----	-----	-----	-----	20	-----	-----	-----	-----	-----	-----	-----
74,000	Internat & Gt Nor 1st 6s 1952	J J	46⅜	Sale	17	Sale	19	22	17 July 1	24 July 25	-----	-----	15¼ June 27	60 Jan. 14
17,000	Adj mtge 6s series A..July 1 1952	----	17	19	4	Sale	5	Sale	3½ July 5	6 July 26	-----	-----	2 May 25	30 Jan. 14
53,000	1st mtge gold 5s series B 1956	J J	37	Sale	16	Sale	18	Sale	15 July 7	18½ July 23	-----	-----	13½ May 27	50 Jan. 14
40,000	1st gold 5s series C 1956	J J	36¼	40	15½	Sale	17½	Sale	15 July 5	20 July 19	-----	-----	13½ June 30	48½ Jan. 14
47,000	Int Rys of Cent Amer 1st 5s 1972	M N	30⅜	40	25	Sale	39	39½	25 July 1	42 July 19	-----	-----	24⅝ May 17	64 Jan. 9
49,000	1st col trust 6s 1941	M N	36½	50	23	Sale	36½	37	23 July 1	39 July 20	-----	-----	23 July 1	50¼ Jan. 12
15,000	First lien & ref 6½s 1947	F A	21	28	18¾	28	24	27	19 July 5	22 July 18	-----	-----	18 Apr. 11	26 Jan. 28
------	Iowa Cent 1st gold 5s 1938	J D	4	Sale	2⅝	5½	2⅝	5½	-----	-----	-----	-----	2⅝ May 25	5¼ Feb. 13
2,000	Certificates of deposit	----	2½	3½	2⅝	4	2⅝	4	2⅝ July 6	2⅝ July 6	-----	-----	2⅝ Apr. 9	3½ Jan. 11
10,000	1st & ref 4s 1951	M S	-----	2½	⅝	1⅞	⅝	1⅞	⅝ July 22	⅝ July 22	-----	-----	½ Mar. 15	1½ June 28
------	James Franklin & Clearf 1st 4s 1959	J D	-----	91	-----	99⅝	-----	94¼	-----	-----	-----	-----	75 Mar. 2	80 Mar. 9
------	Kal Alleghan & G R 1st gu g 5s 1938	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Kanawha & Mich 1st gu g 4s 1990	A O	-----	70⅞	55	60	-----	70	-----	-----	-----	-----	57 June 17	57 June 17
126,000	K C Ft S & M ref g 4s 1936	A O	58½	65	45¾	Sale	47	48	45½ July 12	49 July 25	-----	-----	34 June 2	70 Jan. 16
90,000	Kan City South 1st g 3s 1950	A O	61½	Sale	51⅛	Sale	55¾	60	51⅛ July 1	58¼ July 26	-----	-----	35¼ May 31	70 Jan. 20
169,000	Ref & Imp 5s ..April 1950	J J	62½	77	35¼	Sale	48	Sale	a34 July 6	48 July 30	-----	-----	28⅞ June 2	71⅛ Jan. 14
277,000	Kan City Term 1st 4s 1960	J J	83	83½	80½	Sale	85¼	Sale	80½ July 1	86¾ July 23	-----	-----	78 May 31	87¼ Jan. 25
2,000	Kentucky Central g 4s 1987	J J	-----	90	-----	-----	-----	-----	56 July 19	56 July 19	-----	-----	54 June 20	68 Mar. 29
------	Kentucky & Ind Term 4½s 1961	J J	-----	65	53	68	60	69¾	-----	-----	-----	-----	92¾ June 3	93 June 3
------	Stamped	J J	30	92	-----	78	-----	80	-----	-----	-----	-----	-----	-----
------	Plain 1961	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2,000	Lake E & W 1st gold 5s 1937	J J	64	69¾	45	68	61⅛	68	50 July 22	50 July 22	-----	-----	50 June 29	83½ Mar. 11
2,000	2nd gold 5s 1941	J J	-----	71¼	33	46	40⅛	47	45 July 29	45 July 29	-----	-----	32 June 27	69 Mar. 15
109,000	Lake Shore & Mich Sou g 3½s 1997	J D	70	73	72	73¾	72½	Sale	71 July 15	72½ July 7	-----	-----	66 June 1	76 Mar. 9
------	Registered 1997	J D	65	75	-----	-----	64	68½	-----	-----	-----	-----	67 May 3	-----
------	Leh Vall Harbor Term 1st 5s 1954	F A	80	95	-----	84½	-----	84½	-----	-----	-----	-----	83 June 3	90½ Mar. 29
1,000	Leh V (N Y) 1st gu g 4½s 1940	J J	60	80	60	70	61½	Sale	61½ July 30	63 July 16	-----	-----	55 May 10	84 Mar. 21
90,000	Leh Val (Pa) gen con g 4s 2003	M N	47	54	31⅛	Sale	36½	Sale	29¼ July 15	36½ July 29	-----	-----	27½ June 2	59 Feb. 8
------	Registered	M N	-----	92	-----	35	27	33	-----	-----	-----	-----	-----	-----
63,000	Gen cons 4½s 2003	M N	50	53½	34⅝	38	61½	Sale	35½ July 7	42½ July 26	-----	-----	35 June 3	63 Feb. 23
65,000	Gen consol 5s 2003	M N	61½	63	-----	39¾	43¼	Sale	35⅝ July 15	43¼ July 30	-----	-----	39 June 27	65 Mar. 23
3,000	Leh V Ter Ry 1st gu g 5s 1941	A O	-----	84	80	84	84	Sale	80 July 27	84 July 30	-----	-----	80 June 22	90 Mar. 7
------	Lehigh & N Y 1st gu g 4s 1945	M S	-----	87	-----	80	-----	80	-----	-----	-----	-----	-----	-----
1,000	Lex & East 1st gu 5s 1965	A O	-----	98	70	Sale	72	85	70 July 1	70 July 1	-----	-----	61 May 24	79½ Feb. 19
------	Little Miami gen 4s series A 1962	M N	-----	-----	-----	-----	50	-----	-----	-----	-----	-----	-----	-----
------	Long Dock cons gold 6s 1935	A O	-----	99	93	98	93	95	-----	-----	-----	-----	95 Apr. 30	101 Feb. 9
1,000	Long Island gen g 4s 1938	J D	82¼	95	80	86	80¼	88	-----	-----	-----	-----	82¼ Jan. 5	89 May 5
13,000	Unified gold 4s 1949	M S	56	75	73⅛	78	78	-----	78 July 18	78 July 18	-----	-----	70¼ Feb. 3	80 Mar. 18
25,000	Deb gold 5s 1934	J D	90½	94½	80	90	85	88⅜	85 July 6	85 July 6	-----	-----	80 June 3	95 Mar. 10
122,000	20-year deb 5s 1937	M N	75¼	82	72	77	77	82	73 July 15	79 July 29	-----	-----	60⅝ June 1	80 Jan. 22
7,000	Guar ref gold 4s 1949	M S	69	75	73	87½	80	87½	73½ July 7	75 July 21	-----	-----	70 May 31	82 Mar. 31
235,000	N Sh Bch 1st cons gu 5s. Oct. 1932	Q J	99	101⅛	-----	100⅛	99½	-----	100⅛ July 13	100⅛ July 13	-----	-----	99 Jan. 4	100¼ Mar. 15
22,000	Louisiana & Ark 1st 5s series A 1969	J J	40¾	Sale	22½	Sale	29	Sale	22½ July 1	30¼ July 25	-----	-----	15⅛ June 2	50 Feb. 16
8,000	Lou & Jeff Bridge gu g 4s 1945	M S	71¼	75	35	64	59½	73	55 July 8	56½ July 20	-----	-----	55 July 8	75 Feb. 1
23,000	Louisv & Nashv gold 5s 1937	M N	-----	98½	89	96	91	Sale	88¼ July 26	91 July 30	-----	-----	86½ June 30	96 Mar. 24
129,000	Unified gold 4s 1940	J J	81⅞	Sale	74⅛	75	81	83	74 July 5	80⅞ July 29	-----	-----	66 May 31	88¾ Mar. 9
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	76½ Apr. 16	82½ Jan. 15
14,000	1st & ref 5½s series A 2003	A O	79	Sale	52½	84¾	55⅝	61⅞	52 July 7	55⅝ July 26	-----	-----	50 June 17	84 Mar. 10
12,000	1st & ref 5s series B 2003	A O	74¾	Sale	48	-----	50	57⅝	45 July 5	57 July 26	-----	-----	45 July 5	78 Mar. 11
47,000	1st & ref 4½s series C 2003	A O	60	69	42	53	57	Sale	47½ July 13	57 July 30	-----	-----	40 June 2	75½ Mar. 14
------	5s interim rects 1941	A O	-----	-----	86½	93	90	93	-----	-----	-----	-----	-----	-----
------	Paducah & Mem Div 4s 1946	F A	70½	79⅞	-----	70	60	70	-----	-----	-----	-----	68 June 9	80½ Apr. 4
1,000	St Louis Div 2d gold 3s 1980	M S	-----	62⅝	-----	50	20	48⅛	45 July 25	45 July 25	-----	-----	45 Jan. 26	56 Apr. 1
------	Mob & Montg 1st g 4½s 1945	M S	80¼	-----	-----	84	60	84	-----	-----	-----	-----	81 Feb. 3	81 Feb. 3
36,000	South Ry joint Monon 4s 1952	J J	-----	69⅞	25	33	30¾	34⅞	26⅞ July 22	31¾ July 25	-----	-----	20 June 17	31¾ July 25
11,000	Atl Knox & Cin div g 4s 1955	M N	-----	80	-----	-----	-----	69	70 July 21	70 July 21	-----	-----	70 July 21	81 Mar. 10
------	Mahon Coal RR 1st 5s 1934	J J	-----	-----	-----	101	60	101	-----	-----	-----	-----	-----	-----
3,000	Manila RR South Lines 1st 4s 1939	M N	50	66½	50	64	50⅛	52	50 July 8	a52 July 14	-----	-----	50 July 8	64 Feb. 20
2,000	1st ext 4s 1959	M N	59	70	51	53	51	52	52 July 7	52 July 7	-----	-----	52 Jan. 4	65 May 2
2,000	Manito S W Colonis g 5s 1934	J D	-----	100	-----	80	80	Sale	80 July 30	80 July 30	-----	-----	80 July 30	80 July 30
------	Man G B & NW 1st gu 3½s 1941	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Mex Internat 1st 4s asstd 1977	----	-----	-----	-----	2	-----	2	-----	-----	-----	-----	-----	-----
------	Mich Cent Mich Air Line 1st 4s 1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Jack L & S gold 3½s 1951	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	1st gold 3½s 1952	M N	76	77	71⅜	76	74	76	71⅜ July 16	71⅜ July 16	-----	-----	70⅜ May 6	77 Jan. 7
1,000	Ref & Imp 4½s series C 1979	J J	-----	95	52	53	55	94	60 July 29	60 July 29	-----	-----	45 May 19	60 July 29
------	Midland of N J 1st ext 5s 1940	A O	-----	75	27	48	28	75	-----	-----	-----	-----	42 May 26	42 May 26
------	Mil & Nor 1st ext 4½s (1880) 1934	J D	-----	90	-----	87	-----	86	-----	-----	-----	-----	75 Jan. 11	87 June 6
------	Cons ext 4½s (1884) 1934	J D	-----	98	-----	84¾	-----	75	-----	-----	-----	-----	50 Apr. 14	71½ Mar. 8
2,000	Mil Spar & N W 1st gu 4s 1947	M S	-----	68	-----	42½	44	49	40 July 22	48 July 28	-----	-----	40 July 22	69⅛ May 5
------	Milw & State Line 1st guar 3½s 1941	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Minn & St L 1st cons gold 5s 1934	M N	-----	7¾	2⅝	5	2½	5	-----	-----	-----	-----	2⅝ Feb. 3	3½ May 21
------	Temp ctfs of deposit	M N	-----	7⅞	3¼	10	3¼	5	-----	-----	-----	-----	4 May 21	6 Feb. 10
------	1st & refund gold 4s 1949	M S	2	4	1	2½	1	2¼	-----	-----	-----	-----	⅛ June 29	2½ Jan. 8
------	Ref & ext 5s series A 1962	Q F	8	15	⅞	8	⅞	7⅞	-----	-----	-----	-----	5 Mar. 18	8 Jan. 5
------	Certificates of deposit	Q F	-----	8¾	-----	14	-----	14	-----	-----	-----	-----	5 Mar. 18	5 Mar. 18
81,000	M St P & S S M 4s stpd 1938	J J	39	42½	37	Sale	45	Sale	37 July 1	45 July 30	-----	-----	35 June 18	a50 Jan. 14
26,000	1st cons 5s 1938	J J	-----	33⅞	16	22	25	Sale	20 July 12	25 July 30	-----	-----	13 May 28	39 Feb. 16
27,000	1st cons 5s gtd as to int 1938	J J	45	50	39	Sale	46½	58	39 July 1	46 July 29	-----	-----	39 June 29	51¼ Jan. 18
------	1st & ref 6s series A 1946	J J	13¼	29	15	19¾	-----	19¾	-----	-----	-----	-----	18 May 4	22½ Jan. 29
------	25-year g 5½s 1949	M S	20	22	-----	18	-----	18	-----	-----	-----	-----	a13 May 12	31 Mar. 18
19,000	1st ref 5½s series B 1978	J J	37	45	45	Sale	55	60	45 July 1	50 July 21	-----	-----	40 June 16	65⅛ Mar. 11
------	M St P & S S M & Cent Term 1st Chic Term e f 4s 1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Mississippi Cent 1st 5s 1949	J J	72	80	-----	85	72	85	-----	-----	-----	-----	72 May 20	80 Jan. 6
83,000	Missouri-Illinois RR 1st 5s ser A 1959	J J	29	45	23⅛	29	28	Sale	25 July 5	30 July 13	-----	-----	14½ May 5	42 Jan. 4
146,000	Mo Kan & Tex 1st g 4s 1990	J D	52	68	67½	Sale	72	74	67 July 6	73¼ July 26	-----	-----	55¼ May 31	80 Jan. 6
------	Missour-Kansas-Texas RR—													
135,000	Prior lien 5s series A 1962	J J	62⅝	67½	43	Sale	59	Sale	43 July 1	59 July 30	-----	-----	38 June 3	79 Feb. 26
82,000	40-year 4s series B 1962	J J	52	68	34¼	37½	48½	Sale	35 July 5	48½ July 30	-----	-----	31⅛ June 15	68 Mar. 2
101,000	Pr lien mtge 4½s ser D 1978	J J	56	Sale	37	Sale	55	Sale	36 July 15	55 July 30	-----	-----	36 June 22	69½ Mar. 14
78,000	Cum adjust 5s series A Jan 1967	A O	42	47¼	19	22	28	Sale	20 July 8	28 July 26	-----	-----	a12 June 2	60 Jan. 14
------	Missouri Pacific RR Co—													
192,000	1st & refund 5s series A 1965	F S	51½	Sale	25¾	Sale	27	Sale	22½ July 21	27 July 30	-----	-----	22½ July 21	63½ Jan. 13
575,000	General 4s 1975	M	34	Sale	12	Sale	14	Sale	10¼ July 19	15 July 28	-----	-----	7 May 31	41½ Jan. 14
693,000	1st & ref 5s series F 1977	M N	50½	Sale	24¾	Sale	27	Sale	22½ July 20	27 July 30	-----	-----	21 May 31	60 Jan. 13
190,000	1st & ref g 5s ser G 1978	M N	49	Sale	24½	25⅞	26¾	Sale	22½ July 19	26¾ July 30	-----	-----	22 May 31	60 Jan. 14
728,000	Convertible gold 5½s 1949	M O	32½	Sale	6½	Sale	12	Sale	a5 July 1	12⅞ July 29	-----	-----	a5 July 1	46⅛ Jan. 28
154,000	1st ref gold 5s series H 1980	A A	48½	Sale	25	Sale	26⅛	Sale	23 July 11	26⅛ July 30	-----	-----	22 May 31	60 Jan. 14
478,000	1st & ref 5s ser I 1981	M N	50½	Sale	25½	Sale	27	Sale	22¾ July 19	27 July 30	-----	-----	21½ May 31	60 Jan. 13
1,000	Mo Pac 3d 7s ext at 4% ..July 1938	J J	-----	57	50	55	50	84½	55 July 13	55 July 13	-----	-----	53 Apr. 9	55 July 13
------	Mobile & Birm prior lien g 5s 1945	J J	-----	95	-----	95	-----	95	-----	-----	-----	-----	-----	-----
------	Small	J J	-----	-----	-----	90	-----	90	-----	-----	-----	-----	-----	-----
5,000	Mortgage gold 4s 1945	J J	-----	75	25	Sale	-----	60	25 July 1	49 July 25	-----	-----	25 July 1	49 July 25
------	Small	J J	-----	-----	-----	-----	-----	55	-----	-----	-----	-----	-----	-----

r Cash sale. *a* Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
3,000	Mobile & Ohio gen gold 4s 1938	M S	15	52	-----	55	6½	90	20 July 21	20 July 21	20 July 21	20 July 21
------	Montgomery Div 1st g 5s 1947	F A	-----	74⅛	-----	39⅞	-----	39⅞				
53,000	Refunding & Improv't 4½s 1977	M S	12¼	Sale	2½	3	3⅝	Sale	1½ July 15	3⅝ July 30	1½ July 15	23½ Jan. 28
24,000	Sec 5% notes 1938	M S	10	20	4	5	3¾	Sale	2 July 13	5 July 26	2 July 13	28 Jan. 27
------	Mohawk & Mal 1st gu g 4s 1991	M S	-----	75¾	35	74	58	70			67 Apr. 25	75¾ Jan. 4
------	Mont Cent 1st gu g 6s 1937	J J	-----	97	-----	95	-----	88			a89 May 31	93 Apr. 27
4,000	1st guar gold 5s 1937	J J	-----	-----	-----	82	-----	83	82 July 19	82 July 19	82 May 7	90 Jan. 8
10,000	Morris & Essex 1st gu 3½s 2000	J D	70	Sale	69	Sale	67	69½	62 July 8	69½ July 21	62 July 8	73⅜ Mar. 8
------	Constr M 5s ser A w i 1955	M N	-----	94	-----	85	61	70½			86 Feb. 15	86 Feb. 15
------	Constr M 4½s ser B w i 1955	M N	70	82	-----	68	50	70			65 June 6	79¼ Apr. 4
84,000	Nashville Chat & St L 1st 4s 1978	F A	56½	75	48½	55	60	72½	53 July 11	60 July 26	46 May 26	70½ Mar. 11
------	Nash Fla & Sheff 1st gu g 5s 1937	F A	-----	94⅞	-----	83	-----	83			68 June 22	68 June 22
------	National Ry of Mexico—											
------	Prior lien 50-year s f 4½s 1957	----	-----	-----	1⅛	1½	1¼	1¾				
------	Assent cash warr rects No 3 on	----	2	Sale	-----	-----	-----	-----			1⅛ Apr. 6	2 Jan. 2
------	Guar 4s Apr 1914 coupon 1977	A O	-----	-----	-----	-----	-----	-----				
------	Assent warr receipt No 5 on	----	1½	2	-----	2½	2	2½			1⅛ Jan. 6	2 May 6
	Nat RR Mex prior lien g 4½s 1926											
------	Assent cash warr rect Nov 4 on	----	-----	6	1	-----	1¼	3			1 Feb. 3	2½ Jan. 28
	First cons gold 4s 1951											
------	Assenting cash warr rect No 4 on	----	1	1⅛	1	1¾	1¼	1¾			1 Jan. 16	1⅛ Apr. 13
------	Naugatuck RR 1st g 4s 1954	M N	56	85	50	70	40	70			52½ June 14	52½ June 14
------	New England RR cons 5s 1945	J J	70	102								
------	Cons guar 4s 1945	J J	-----	80	58¼	70	56¼	89½				
------	N J Junc R gu 1st 4s 1986	F A										
------	N O & N East ref 4½s A 1952	J J	35	70	30½	35¼	31				26 May 6	56⅞ Jan. 28
9,000	New Orleans Term 1st 4s 1953	J J	65	Sale	-----	55½	50½	52½	50 July 28	51½ July 28	50 July 28	66 Mar. 4
2,000	N O Tex & Mex non cum inc 5s 1935	A O	-----	35	20	64	20	63	20 July 22	21 July 22	20 July 22	39⅞ Jan. 18
76,000	First 5s series B 1954	A C	28½	34	20	Sale	25	Sale	18½ July 11	25 July 16	16½ June 1	41 Jan. 13
58,000	1st mtge gold 5s series C 1956	F A	16	40	18	26	20½	26	21 July 22	22 July 20	18 May 26	39⅞ Jan. 26
14,000	1st 4½s series D 1956	F A	24½	35	17	19	15	22½	16½ July 6	22 July 19	16 June 24	44⅜ Jan. 14
62,000	First 5½s series A 1954	A O	30	Sale	21¾	23	25	Sale	20 July 15	25½ July 16	19 May 27	45 Jan. 14
------	Npt & Cin B pen gu g 4½s 1945	J J	-----	97½	85	-----	70	89½			80 Jan. 26	82½ Feb. 2
------	N Y & Bklyn & M B cons g 5s 1935	A O	-----	94½	-----	99	-----	95			89 June 30	94½ Jan. 21
254,000	N Y Cent RR conv deb 6s 1935	M N	86	89	48⅞	Sale	62	Sale	47 July 5	64⅛ July 29	35½ May 28	92 Jan. 14
206,000	Consol 4s series A 1998	F A	68	Sale	61	Sale	65	Sale	58⅜ July 5	65 July 30	56 June 2	80⅝ Mar. 10
184,000	Ref & Impt 4½s series A 2013	A O	67¼	68½	34½	Sale	41	Sale	34½ July 1	41 July 30	32 May 26	72 Mar. 9
585,000	When issued	A O	68½	Sale	35	Sale	41½	Sale	34 July 7	42 July 30	31 June 2	72 Jan. 21
897,000	Ref & impt 5s series C 2013	A O	76	Sale	37¼	Sale	45	Sale	36½ July 9	45½ July 30	33½ June 24	78¾ Mar. 31
165,000	N Y C & H R g mtge 3½s 1997	J J	72¾	Sale	69⅝	71½	72½	Sale	69⅝ July 5	72½ July 29	a67½ June 2	75 Mar. 9
10,000	Registered 1997	J J	-----	-----	60	-----	72¼	72½	68 July 14	68 July 14	67½ Mar. 15	70 Apr. 21
310,000	Debenture gold 4s 1934	M N	85¼	86	60⅜	Sale	71⅞	Sale	57 July 6	72 July 29	51 June 2	92½ Mar. 10
3,000	30-year deb 4s of 1912 1942	J J	66	81	60	70	65	69	63 July 26	65 July 29	60 June 3	82½ Mar. 24
62,000	Lake Shore coll g 3½s 1998	F A	65	68	34¼	35	40¾	-----	63⅜ July 14	71 July 26	60 June 3	72⅝ Feb. 19
------	Registered 1998	F A	-----	71	62½	70½	64½	70			59 May 10	68¼ Apr. 1
4,000	Mich Cent coll g 3½s 1998	F A	-----	76	62½	80	62	68	64 July 27	64 July 27	61 June 4	70 Mar. 10
------	Registered 1998	F A	-----	72	-----	-----	-----	-----				
88,000	N Y Chic & St Louis 1st g 4s 1937	A O	79	94	66	Sale	70	77	65 July 12	73 July 18	63½ May 13	82 Jan. 1
	Registered	A O										
3,140,000	6% gold notes 1932	A O	24¼	Sale	25	Sale	40⅝	Sale	25 July 1	45 July 7	22½ May 26	74⅞ Mar. 11
192,000	Refunding 5½s series A 1974	A O	25	Sale	16	Sale	25	Sale	16 July 1	25 July 28	14¼ May 31	46½ Mar. 11
614,000	Refunding 4½s series C 1978	M S	20⅛	Sale	14½	Sale	23	Sale	14⅜ July 1	24 July 28	12½ May 31	40 Mar. 10
25,000	N Y Connecting 1st gu 4½s A 1953	F A	82	Sale	77	80	77	79	76 July 9	77⅛ July 6	75 May 19	88 Mar. 8
12,000	1st gtd 5s series B 1953	F A	91	92	50	80	77	85	77 July 6	77⅛ July 6	67¾ May 2	93 Mar. 17
------	N Y & Erie 1st ext g 4s 1947	M N	77½	-----	71	-----	73	-----				
------	3d ext gold 4½s 1933	M S									40 June 14	40 June 14
------	N Y & Greenw L guar g 5s 1947	M N	25	75⅞	-----	75¾	40	75¾			68¼ May 31	77 Mar. 1
13,000	N Y & Harlem g 3½s 2000	M N	70	-----	71	-----	73	-----	71⅛ July 8	71⅛ July 8	75 Feb. 10	r82 May 25
9,000	N Y Lack & West ref 4½s B 1973	M N	-----	-----	74	80	74	-----	78 July 12	78 July 12		
------	N Y & Long Branch gen 4s 1941	M S	50½	-----	-----	-----	-----	-----				
------	N Y & N E Boston Ter 1st 4s 1939	M S	-----	-----	-----	-----	-----	-----				
	N Y New Haven & Hartford—											
------	Non-conv debenture 4s 1947	M S	52	-----	42	60	42⅛	60			56 Jan. 28	69 Mar. 5
------	Non-conv debenture 3½s 1947	A O	51	70	28¼	-----	40⅛	-----			51 Apr. 18	67 Mar. 31
18,000	Non-conv debenture 3½s 1954	A O	51¼	58	36	42	42⅛	52½	34 July 7	50 July 25	34 July 7	61 Mar. 12
32,000	Non-conv debenture 4s 1955	J J	56½	57	43½	Sale	52⅛	54	43 July 12	53 July 25	40 June 16	66¾ Mar. 9
23,000	Non-conv debenture 4s 1956	M N	56	68	43½	50	43⅛	60	43 July 12	48 July 26	40 May 31	68 Mar. 9
15,000	Convertible debenture 3½s 1956	J J	51⅛	54	32	38	34⅝	53	37½ July 8	50 July 25	37¼ July 8	58 Mar. 16
201,000	Convertible debenture 6s 1948	J J	89	92	65	Sale	75	Sale	62 July 11	75⅞ July 29	49¾ May 31	95 Jan. 14
	Registered	J J									61¾ June 27	92 Mar. 21
57,000	Collateral trust 6s 1940	A O	83⅛	95	67¼	Sale	73¾	Sale	66 July 14	75 July 27	55 May 27	94 Mar. 9
143,000	Debenture 4s 1957	M N	52	56	-----	34	43	Sale	30 July 21	43 July 29	30 July 21	59 Mar. 11
138,000	1st & ref 4½s ser of 1927 1967	J D	70½	72	48½	Sale	62½	Sale	48 July 1	62½ July 30	42 May 27	77 Jan. 12
9,000	Harlem R & Pt Ches 1st 4s 1954	M N	60⅜	85	73⅛	78	75	78	73 July 26	75 July 25	68 Apr. 26	83 Mar. 10
235,000	N Y Ont & West 1st g 4s June 1992	M S	40	Sale	44⅞	Sale	48	Sale	44⅞ July 1	50 July 25	38¾ Jan. 6	55 Mar. 22
37,000	General 4s 1955	J D	40	43	34⅞	38	37⅜	Sale	35¾ July 21	38 July 25	34 June 30	46 Jan. 22
------	N Y Prov & Boston gen 4s 1942	A O	78	-----	78	-----	78	-----				
------	N Y & Putnam 1st con guar 4s 1998	A O	77½	90	-----	74	-----	74			70 June 7	77½ Jan. 6
56,000	N Y Susq & West 1st ref g 5s 1937	J J	31⅛	50	21	Sale	25½	33¼	18 July 15	25 July 29	18 July 15	54 Jan. 15
------	Second gold 4½s 1937	F A	-----	60								
21,000	General gold 5s 1940	F A	30⅛	44	15	Sale	20	29⅞	15 July 1	20½ July 28	15 June 2	39¾ Jan. 19
3,000	Terminal 1st gold 5s 1943	M N	51	92	-----	-----	60	98			92 Jan. 28	92½ Feb. 2
101,000	N Y Westches & Bos 1st 4½s 1946	J J	52	-----	37	Sale	45½	Sale	37 July 1	45 July 26	28 June 1	62 Jan. 12
149,000	Nord Rys extl s f 6½s 1950	A O	96⅞	Sale	104¾	Sale	105⅜	106	104½ July 1	106⅜ July 14	96¾ Jan. 2	106⅜ July 14
19,000	Norfolk South 1st & ref 5s A 1961	F A	13	13½	4	6	5	Sale	4 July 28	5 July 5	4 July 28	20½ Jan. 29
10,000	Norfolk & South 1st g 5s 1941	M N	23	70	12¾	20	15	20	13½ July 18	15½ July 25	12¼ June 21	50 Feb. 26
10,000	Norfolk & Western impt & ext g 6s 1934	F A	102¼	-----	103	Sale	102⅝	-----	102½ July 9	103¼ July 1	100 June 1	103¼ May 10
192,000	Norfolk & West Ry 1st con g 4s 1996	A O	88	89½	85⅛	Sale	89	Sale	84⅞ July 6	89 July 29	78¾ May 31	92½ Mar. 15
	Registered 1996	A O									80⅛ Feb. 24	86 May 12
25,000	Div 1st & gen g 4s 1944	J J	91½	Sale	92	Sale	92⅛	92½	91 July 1	93 July 22	86¾ June 28	93½ May 13
8,000	Pocahontas C & C joint 4s 1941	J D	85	88	78⅛	85	86	89½	82 July 12	88 July 21	a79 June 1	92½ Mar. 15
------	North Cent gen & ref 5s A 1974	M S	-----	100½	-----	102	80	102			99¾ Apr. 19	99¾ Apr. 19
------	Gen & ref 4½s series A stpd 1974	M S	-----	102½	-----	85	-----	85				
------	Northern Ohio 1st guar g 5s 1945	A O	-----	65	15	45	15	35				
217,000	Northern Pacific prior lien 4s 1997	Q J	80	Sale	75¼	Sale	82¼	Sale	75¼ July 1	82¾ July 29	65¼ May 31	82¾ July 29
------	Registered 1997	Q J	71½	79¾							50 May 27	75¾ Apr. 16
167,000	Gen lien ry & ld gt 3s Jan 2047	Q F	56	Sale	54¼	Sale	59½	Sale	54 July 1	60¾ July 29	48 May 26	63 Mar. 5
16,000	Registered Jan 2047	Q F					59	60	56 July 18	56 July 18	50 Apr. 4	56 July 18
36,000	Ref & Impt 4½s Series A 2047	J J	62½	74	48	55	58	Sale	45½ July 11	58½ July 25	38 May 31	76 Mar. 11
574,000	Ref & Impt 6s Series B 2047	J J	78¾	97	54	Sale	69¼	Sale	53¾ July 1	69¼ July 30	45 May 31	90½ Mar. 8
7,000	Ref & Impt 5s Series C 2047	J J	70	75	51¼	60	58	60	52 July 5	53 July 13	48 June 1	78 Mar. 5
21,000	Ref & Impt 5s Series D 2047	J J	66	76	51	62	58	62	51 July 6	58 July 29	48½ June 3	78 Mar. 11
------	North Pac Terminal 1st 6s 1933	J J	100⅝	-----	100	-----	101	-----			100½ Mar. 7	100½ Mar. 7
------	Northern Ry of Calif guar 5s 1938	A O	-----	-----	-----	-----	-----	-----				
24,000	Ogden & Lake Ch 1st guar g 4s 1948	J J	-----	45	33	Sale	31	37	28 July 12	33 July 1	28 July 12	49⅞ Mar. 12
------	Ohio Connecting Ry 1st 4s 1943	M S	-----	-----	85	-----	85	-----				
------	Ohio River RR 1st g 5s 1936	J D	83	-----	-----	91	-----	91			86 May 3	90 Jan. 13
3,000	General gold 5s 1937	A O	-----	95	-----	75½	-----	95	70 July 28	70 July 28	70 July 28	78¾ Apr. 12
6,000	Oregon RR & Nav con g 4s 1946	J D	82	89	80	85	82	85	81½ July 19	83 July 28	77 May 23	87 Jan. 22
5,000	Oregon Short Line 1st con g 5s 1946	J J	-----	94¾	88½	Sale	91	92	88 July 5	94 July 1	88 May 12	99 Jan. 16
21,000	Guaranteed con 5s 1946	J J	94¾	Sale	94	Sale	94¼	-----	88½ July 1	94 July 5	88½ July 1	100 Jan. 13
239,000	Oregon-Wash 1st & ref 4s 1961	J J	72	74	68½	Sale	73⅛	Sale	68 July 1	74 July 30	60½ June 2	83 Mar. 22
20,000	Pacific Coast Co 1st g 5s 1946	J D	18	19¼	-----	-----	17¾	Sale	17¾ July 25	18¼ July 29	17¾ July 25	19⅛ Mar. 10
2,000	Pacific RR of Mo 1st ext 4s 1938	F A	81	90	71	83	76	83	75 July 15	77½ July 25	72 June 13	90 Jan. 19
------	2d extended gold 5s 1938	J J	78	86	-----	91½	80	85	-----	-----	85 Feb. 11	93 Mar. 18

r Cash sales a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
------	Paducah & Illinois 1st s f 4½s...1955	J J	95	-----	52	85	70	90			93 Mar. 29	95½ Jan. 11
158,000	Paris-Lyons-Med RR 6s...1958	F A	92	Sale	103¼	Sale	103	103⅛	103⅛ July 18	103¾ July 12	91 Jan. 4	104 May 17
266,000	Sinking fund ext 7s...1958	M S	96	97¾	103¾	Sale	103½	Sale	103½ July 28	103¾ July 1	98 Jan. 5	r104½ Mar. 29
129,000	Paris-Orleans RRExt s f 5½s...1968	M S	94	Sale	102	Sale	102	103	102 July 1	104 July 20	88½ Jan. 26	104½ June 6
4,000	Paulista Ry 1st & ref 7s...1942	M S	50	55	25	44½	25	46	43 July 8	46 July 8	41 Jan. 13	65 Mar. 17
	Penn Ohio & Detroit RR—											
15,000	1st & ref gold 4½s series A...1977	A O	-----	73⅞	62¼	Sale	65½	68¾	62¼ July 1	69 July 23	60 June 7	78⅞ Jan. 14
10,000	Penn RR consol gold 4s...1943	M N	88	91½	90¼	-----	90⅜	95	90¾ July 21	90¾ July 21	88 Feb. 1	92 Jan. 8
72,000	Consol gold 4s...1948	M N	88	Sale	87	Sale	89	90	87 July 1	90 July 29	85¼ May 23	93¼ Jan. 12
39,000	Stamped dollar bonds...1948	M N	82	94⅞	86½	87½	87	-----	87 July 25	88½ July 27	85 Apr. 14	91¾ Feb. 16
231,000	Consol 4½s issue of 1915...1960	F A	93⅞	99¾	89⅝	Sale	94½	Sale	88¾ July 7	94½ July 30	86⅞ June 3	98 Mar. 14
220,000	General 4½s Series A...1965	J D	79	81¾	66½	67	74½	Sale	66½ July 7	74¼ July 30	50¼ May 26	87½ Jan. 11
115,000	General 5s Series B...1968	J D	88¼	90½	72¼	Sale	80½	Sale	72 July 5	80½ July 29	r54½ June 1	92¾ Jan. 18
197,000	15-year secured 6½s...1936	F A	98	Sale	86½	Sale	95	Sale	86 July 7	96 July 29	75¼ May 31	102⅛ Jan. 14
------	Registered	F A										
49,000	40-year 5s...1964	M N	80	Sale	63	Sale	70	Sale	62⅝ July 6	70 July 30	53 June 2	88 Jan. 14
527,000	Debenture gold 4½s...1970	A O	66	Sale	41⅝	Sale	60	Sale	41 July 1	60 July 30	32½ May 31	74¾ Jan. 11
81,000	General 4½s series D...1981	A O	70¼	Sale	60¼	Sale	69	75	60 July 6	70 July 27	47 May 28	79 Jan. 15
	Pennsylvania Co—											
------	Guar 3½s coll tr reg ctfs ser A..1937	M S	-----	-----	60	-----	60	-----	-----	-----	-----	-----
------	Guar 3½s coll tr ctfs ser B...1941	F A	-----	-----	63	79	63¾	-----	-----	-----	81 Feb. 13	81 Feb. 13
------	Guar g 3½s tr ctfs series C...1942	J D	-----	87	60	-----	60	-----	-----	-----	85⅜ Jan. 13	85¾ Jan. 13
------	Guar g 3½s tr ctfs series D...1944	J D	-----	85	60	76	60	76	-----	-----	78 Mar. 15	80⅞ Feb. 20
29,000	40-year guar tr ctfs 4s Ser E...1952	M N	75	93	65	-----	65	-----	65½ July 15	65½ July 15	57¼ May 27	78 Mar. 8
40,000	Secured gold 4¾s...1963	M N	70	Sale	65½	Sale	74½	-----	64¾ July 5	74⅛ July 29	55¼ May 20	81⅞ Mar. 11
13,000	Peoria & East 1st cons 4s...1940	A O	30	40	30	31	32½	42	28 July 5	34 July 26	28 July 5	55 Mar. 11
------	Income 4s (flat)...1990	A O	2⅝	6¾	2½	6	2⅝	4½	-----	-----	2⅝ Apr. 28	2⅝ Apr. 28
1,000	Peoria & Pekin Un 1st 5½s A...1974	F A	81	86	50	65	70	97½	65 July 25	65 July 25	65 Feb. 9	79 Mar. 10
156,000	Pere Marq 1st 5s Series A...1956	J J	51	Sale	32½	Sale	47¼	Sale	32½ July 1	47¼ July 30	30 June 2	69 Mar. 9
44,000	1st 4s Series B...1956	J J	36	87	-----	35	35	40	31½ July 21	40 July 22	31¼ July 21	55 Mar. 9
111,000	1st g 4½s ser G w i...1980	M S	42¼	Sale	31	Sale	41	45	31 July 1	42⅞ July 28	26 June 2	58 Mar. 3
14,000	Phila Balt & Wash 1st g 4s...1943	M N	89½	-----	86¾	88	91	92	87½ July 6	90 July 26	86 June 1	91⅞ Mar. 24
------	General 5s Series B...1974	F A	86½	99½	78¼	90	78¼	84	-----	-----	-----	-----
------	Gen g 4½s series C...1977	J J	-----	101¾	60	78	65	-----	-----	-----	77 Jan. 23	80¼ Jan. 26
7,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	19½	21½	19½	Sale	18¼	20	19½ July 1	20 July 19	16⅞ Apr. 6	21½ Jan. 11
10,000	Pine Creek registered guar 6s...1932	J D	-----	100	-----	-----	-----	-----	100 July 27	100 July 27	100 Feb. 17	100 Feb. 17
------	P C C & St L guar g 4½s ser A...1940	A O	-----	96	93	95⅝	93½	95⅝	-----	-----	a92½ Feb. 9	96 Jan. 13
8,000	Con 4½s series B guar g...1942	A O	88½	95	92¼	Sale	92⅞	94½	92¼ July 1	93⅛ July 26	91½ June 2	96⅞ Mar. 19
------	Con 4½s series C guar g...1942	M N	95½	-----	91⅞	-----	92⅞	-----	-----	-----	90 June 1	94 Mar. 21
------	Con 4s series D guar g...1945	M N	-----	-----	86	88½	86⅝	-----	-----	-----	86 June 30	90 Jan. 13
------	Con 3½s series E guar g...1949	F A	-----	-----	77⅝	-----	78⅝	-----	-----	-----	-----	-----
------	Con 4s series F guar g...1953	J D	-----	-----	81⅛	-----	81⅞	-----	-----	-----	-----	-----
------	Con 4s series G guar g...1957	M N	-----	-----	79⅜	-----	80¼	-----	-----	-----	81¼ May 20	83¼ Mar. 1
------	Con 4s series H guar g...1960	F A	-----	-----	78⅝	-----	79⅜	-----	-----	-----	80 Apr. 1	80 Apr. 1
1,000	Con 4½s series I guar g...1963	F A	-----	100½	85½	-----	86	-----	86½ July 29	86½ July 29	84¼ Apr. 25	90 Feb. 17
------	Con 4½s series J guar...1964	M N	-----	98½	85½	-----	86	-----	-----	-----	87 Feb. 26	93 Apr. 9
26,000	Gen guar 5s series A...1970	J D	90	95	66½	Sale	76	80	65 July 6	73 July 27	52½ May 31	92½ Jan. 16
63,000	General g 5s ser B...1975	A O	-----	90	65	Sale	73	89½	65 July 1	72¾ July 27	55 June 2	94½ Mar. 14
11,000	General 4½s series C...1977	J J	74	93¼	59	Sale	62	72	58 July 8	59 July 1	58 July 8	85½ Jan. 27
6,000	Pitts McK & Y 2d guar 6s...1934	J J	-----	-----	-----	-----	98	-----	99 July 12	99 July 12	99 July 12	100 Mar. 12
------	Pitts Shen & L E 1st g 5s...1940	A O	-----	99	-----	-----	-----	-----	-----	-----	-----	-----
------	First consol gold 5s...1943	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Pitts Va & Char 1st guar 4s...1943	M N	65	-----	60	-----	65	-----	-----	-----	73 June 28	73 June 28
------	Pitts & West Va 1st 4½s ser A ...1958	J D	45	95	25	59	-----	52	-----	-----	45 Jan. 4	56 Mar. 7
------	1st M 4½s ser B...1959	A O	45	55	25	92	36	40	-----	-----	47 Jan. 27	53¼ Feb. 25
7,000	1st mtge 4½s series C...1960	A O	46¼	Sale	25	40	38	Sale	32 July 22	38 July 28	32 July 22	56¾ Mar. 10
------	Pitts Y & Ash 1st gen 4s ser A...1948	J D	76	-----	-----	-----	89¾	-----	-----	-----	-----	-----
6,000	1st gen 5s series B...1962	F A	86	-----	85	-----	87¾	-----	89¾ July 23	90 July 23	88½ Apr. 11	90 June 2
------	Providence Securities deb 4s...1957	M N	-----	-----	75	-----	75	-----	-----	-----	-----	-----
------	Providence Terminal 1st 4s...1956	M S	65	-----	-----	-----	-----	-----	-----	-----	74½ Mar. 2	75 May 5
4,000	Read Co Jersey Cen coll g 4s...1951	A O	-----	82¼	49½	62½	57	64¾	62 July 19	62¼ July 29	57½ June 24	79 Jan. 8
146,000	Gen & ref 4½s...1997	J J	76	80	65½	Sale	75¾	Sale	63½ July 6	75⅞ July 29	57 May 26	81½ Mar. 9
59,000	Gen & ref 4½s series B...1997	J J	76	80	64½	Sale	65¼	76½	64½ July 1	75 July 19	55¼ May 31	82 Jan. 15
------	Rensselaer & Saratoga 1st gu 6s..1941	M N	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Richmond & Mecklenburg 1st 4s..1948	M N	-----	74½	-----	40	-----	40	-----	-----	-----	-----
------	Richmond Term Ry 1st guar 5s...1952	J J	-----	-----	-----	96½	82⅝	96½	-----	-----	93 Jan. 18	96½ Mar. 12
------	Rio Grande Junc 1st guar g 5s...1939	J D	-----	96¾	-----	60	31	60	-----	-----	-----	-----
------	Rio Grande Southern 1st g 4s...1940	J J	-----	5	-----	-----	-----	-----	-----	-----	-----	-----
------	Guar (Jan 1922 coupon)...1940	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
55,000	Rio Grande Western 1st g 4s...1939	J J	66	75	57½	58	60⅛	Sale	57½ July 6	62 July 29	45 June 3	75 Jan. 14
64,000	1st con & coll trust 4s series A..1949	A O	42	50⅞	28	34	37¾	39	31 July 12	39 July 28	30⅜ June 28	56 Jan. 9
143,000	Rock Isl'd Ark & Louis 1st 4½s..1934	M S	40½	50	23	Sale	30	Sale	22 July 13	30⅞ July 30	20 June 1	70 Jan. 14
------	Rutland-Canadian 1st guar g 4s..1949	J J	25	37¾	32	45	30	45	-----	-----	30 May 21	48 Mar. 31
------	Rutland 1st cons g 4½s... ...1941	J J	41½	65	30	44¼	33¼	44¼	-----	-----	35 June 13	47 Feb. 5
2,000	St Jos & Grand Island 1st g 4s...1947	J J	61	70	71	72	71	75	71 July 12	72 July 15	61 Jan. 5	84 Mar. 12
------	St Lawr & Adirondack 1st g 5s...1996	J J	-----	-----	-----	88	-----	88	-----	-----	-----	-----
------	2d gold 6s...1996	A O	25	90	-----	60	-----	89⅜	-----	-----	89⅞ Feb. 3	89⅞ Feb. 3
	St Louis Iron Mtn & South—											
128,000	River & Gulf Div 1st g 4s...1933	M N	65¼	70½	47½	49¾	51	Sale	47 July 5	51⅝ July 28	35¾ June 1	83½ Jan. 22
	St Louis-San Francisco Ry —											
687,000	Prior lien 4s series A...1950	J J	26¾	Sale	13	Sale	10½	Sale	9 July 22	13¾ July 6	9 July 22	34 Jan. 14
1,896,000	Con M 4½s series A...1978	M S	19	Sale	10¾	Sale	9½	Sale	8 July 27	12¾ July 6	8 July 27	26¼ Jan. 22
------	Registered										13½ May 9	13½ May 9
186,000	Prior lien 5s series B...1950	J J	32	Sale	13⅜	Sale	12	Sale	9¾ July 28	15 July 1	9¾ July 28	42 Jan. 14
------	St Louis Peoria & N W 1st gu 5s..1948	J J	-----	73	-----	60	60½	70	-----	-----	-----	-----
12,000	St. Louis Southwest 1st g 4s...1989	M N	55	69	54⅜	60	40	60	54⅝ July 11	60 July 27	47¼ June 3	69 Jan. 26
------	2d gold 4s income bond...Nov 1989	J J	27	40	38	60	28⅝	36	-----	-----	37 Apr. 12	49⅞ Jan. 26
29,000	1st terminal & unif 5s...1952	J J	26	30	22½	Sale	30¼	Sale	22½ July 1	30¼ July 30	15 May 27	55 Jan. 26
1,000	Gen & ref 5s series A...1990	J J	-----	-----	-----	-----	48½	51¼	18 July 25	18 July 25	15 June 28	18 July 25
91,000	St Paul & K C Short L 1st 4½s...1941	F A	42½	Sale	-----	24⅞	32	33	25 July 9	32½ July 29	24¾ June 29	60 Jan. 26
------	St Paul & Duluth 1st consol 4s ..1968	J D	60	85	-----	-----	50	-----	-----	-----	73 Mar. 26	73 Mar. 26
------	St Paul E Grand Trunk 4½s...1947	J J	-----	-----	-----	85	-----	85	-----	-----	-----	-----
8,000	St Paul Minn & Man cons 4s...1933	J J	-----	95	80	92	89½	90	90 July 14	90 July 14	90 July 14	98 May 5
22,000	1st consol gold 6s...1933	J J	99⅜	Sale	92⅛	95	93½	95½	92 July 8	95 July 27	92 May 31	100¼ Mar. 23
10,000	6s reduced to gold 4½s... 1933	J J	95	97	86½	90	90	Sale	89 July 8	90 July 7	85 June 27	97⅞ Mar. 14
------	Registered	J J										
------	Montana Ext 1st gold 4s...1937	J D	-----	-----	-----	80	70	79½	-----	-----	84 Mar. 2	86⅞ Jan. 19
4,000	Pacific Ext sterling guar 4s...1940	J J	73	95	-----	71⅜	63	76	68 July 29	68 July 29	68 July 29	81 Mar. 3
46,000	St Paul Union Depot 1st 5s...1972	J J	95	99	87	88	89½	90	87 July 5	90 July 29	87 July 5	99 Jan. 19
32,000	San Ant & Aran Pass 1st guar 4s..1943	J J	66	73	39	49	56	65	44 July 8	57¼ July 29	44 July 8	80½ Mar. 9
1,000	Santa Fe Presc & Phenix 1st 5s...1942	M S	87½	103¾	80	90	86	90	80 July 12	80 July 12	80 July 12	93 May 6
------	Say Fla & West 1st g 6s...1934	A O	-----	-----	-----	98	90	99	-----	-----	-----	-----
------	1st g 5s...1934	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,000	Scio Vall & N E 1st guar g 4s...1989	M N	76¾	80	74	80	80⅛	82	80 July 12	80 July 12	70½ June 1	85 Apr. 27
------	Seaboard Air Line 1st g 4s...1950	A O	11⅞	15	5½	23	7	23	-----	-----	16 Mar. 2	r25 Feb. 16
10,000	Stamped...1950	A O	12	Sale	5⅞	11	7	8	6 July 27	7 July 28	4⅜ June 10	19¾ Jan. 15
4,000	Certificates of deposit	A O	12	20	5	-----	5½	-----	6 July 29	6 July 29	5⅛ June 21	13⅛ Mar. 18
7,000	Adjustment 5s...Oct 1949	F A	-----	1¼	½	1	¾	1	½ July 21	1 July 22	¼ July 21	1½ Feb. 2
11,000	Refunding g 4s...1959	A O	2⅛	3	1⅝	Sale	2¼	3⅜	1⅝ July 1	3 July 26	1⅛ June 2	5¾ Jan. 13
------	Certificates of deposit		2¼	3⅝	1⅝	-----	2¼	-----	-----	-----	1¼ June 20	7 Jan. 15
119,000	1st & cons 6s series A...1945	M S	3¾	Sale	2⅛	2⅞	3⅛	3½	2 July 12	3⅝ July 28	2 June 10	6¼ Jan. 14
19,000	Certificates of deposit		3	5½	2⅛	2⅞	2¼	3½	1⅝ July 8	3½ July 29	1⅝ July 8	7 Jan. 15
------	Atlan-Birm Div 1st g 4s...May 1933	M S	15½	20	6⅛	13¼	6⅛	13¼	-----	-----	8½ June 9	20 Feb. 1
10,000	Seaboard-All Fla 1st 6s A...1935	F A	1¾	2	2	2½	1½	3	1 July 12	3 July 29	1 July 12	5 Jan. 14
10,000	Certificates of deposit		1⅛	1¼	2¼	Sale	1½	2	1¼ July 6	2½ July 1	1¼ June 27	4½ Feb. 3
15,000	Series B...1935	F A	1⅝	-----	1½	-----	1¼	-----	-----	-----	1⅛ June 17	2⅝ Feb. 24
------	Certificates of deposit		1	-----	1¼	-----	1⅛	-----	-----	-----	2½ Feb. 25	2½ Feb. 25
------	Seaboard & Roanoke 1st 5s extd..1931	J J	35	85	-----	82½	-----	82½	-----	-----	-----	-----
------	South & Nor Ala cons guar 5s...1936	F A	-----	-----	75	85	75	85	-----	-----	75 June 28	87½ Apr. 14
1,000	Gen cons guar 50-year 5s...1963	A O	81	-----	-----	85	85	Sale	85 July 30	85 July 30	-----	-----
113,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	63½	Sale	33	Sale	46	Sale	33 July 1	46⅛ July 30	29 June 2	r72¼ Feb. 29
347,000	1st 4½s (Oregon Lines) ser A...1977	M S	73	79	52	Sale	61	Sale	48½ July 13	61 July 30	48½ July 13	84¾ Jan. 14
6,000	Convertible 5s...1934	J D	-----	95	-----	55	63	Sale	58 July 23	63 July 30	58 July 23	97 Feb. 5
183,000	Gold 4½s...1968	M S	62½	Sale	30½	Sale	43¾	Sale	a31 July 1	44 July 30	31 May 26	73½ Jan 13
264,000	Gold 4½s w i...May 1 1969	M N	63	Sale	30	Sale	43	Sale	30 July 1	43½ July 30	29 June 29	74 Jan. 11
640,000	Gold 4½s...1981	M N	62½	Sale	29¼	Sale	43	Sale	29 July 1	43 July 30	28½ May 28	72½ Jan. 14
20,000	San Francisco Term 1st 4s...1950	A O	72	76	a71½	Sale	75¼	80	a71½ July 1	75 July 25	59⅞ May 21	84 Jan. 15

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$												
------	So Pac of Calif 1st cons 5s.....1937	M N	95	101½	99½	-----	101	-----	-----	-----	98 Mar. 18	100 May 20
------	South Pac Coast guar 4s.....1937	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
246,000	South Pac RR 1st ref guar 4s.....1955	J J	77	80	64½	Sale	70½	Sale	63 July 11	71½ July 29	50 May 31	86½ Mar. 11
------	Registered.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Stamped Federal tax.....1955	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
124,000	Southern Ry 1st cons 5s.....1994	J J	80	Sale	62	Sale	69	Sale	62 July 1	70 July 13	59⅞ June 3	86½ Jan. 13
------	Registered.....1994	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
433,000	Devel & gen 4s series A.....1956	A O	41	Sale	13	Sale	21¼	Sale	13 July 1	21½ July 30	12 June 1	54 Jan. 14
66,000	Devel & gen 6s series A.....1956	A O	48½	52	18½	Sale	25	Sale	18 July 1	25 July 30	15½ May 26	67 Jan. 14
167,000	Devel & gen 6½s series A.....1956	A O	51½	Sale	18¾	Sale	25⅜	Sale	18½ July 6	25½ July 29	18 May 25	72 Jan. 14
2,000	Memphis Div 1st g 5s.....1996	J J	-----	94¾	-----	57	-----	70	48 July 21	48 July 21	48 July 21	55 May 19
------	St Louis Div 1st g 4s.....1951	J J	-----	72¾	21	54⅞	16	54⅞	-----	-----	60 Jan. 13	67¾ Jan. 23
------	East Tenn reorg lien 5s.....1938	M S	65	86⅞	-----	91	-----	89	-----	-----	-----	-----
46,000	Mobile & Ohio coll tr 4s.....1938	M S	25	45	12¼	Sale	24½	Sale	11⅛ July 5	25 July 30	11⅛ July 5	45 Feb. 26
17,000	Spokane Internat 1st g 5s.....1955	J J	20½	40	17⅛	21	22½	23¼	19 July 7	23½ July 26	19 July 7	31 Mar. 7
------	Staten Isl Ry 1st gu g 4½s.....'43	J D	-----	-----	-----	-----	-----	-----	-----	-----	60 Apr. 30	60 Apr. 30
------	Sunbury & Lewis 1st g 4s.....1936	M S	-----	95¼	-----	-----	-----	-----	-----	-----	-----	-----
------	Tenn Cent Ry 1st M 6s A.....1947	A O	26	35	12	14	11½	20	-----	-----	11 May 28	38 Jan. 20
7,000	Term RR Assn of St L 1st g 4½s..1939	A O	-----	98½	94	96	95	96	94 July 5	94 July 5	88¾ Jan. 26	95 June 1
3,000	First cons g 5s.....1944	F A	-----	99	86¼	90	-----	89	88½ July 23	90 July 5	86 June 11	96 Mar. 28
30,000	Gen ref s f gold 4s.....1953	J J	-----	82	73	73½	73	Sale	70 July 18	73 July 29	70 June 1	79 Jan. 7
49,000	Texarkana & F S Ry 5½s ser A...1950	F A	63½	Sale	54¾	58½	61¾	65	54¾ July 8	62 July 27	51¾ June 8	74 Feb. 18
------	Texas & N O cons g 5s.....1943	J J	-----	97	-----	87	-----	70	-----	-----	-----	-----
68,000	Texas & Pacific 1st g 5s.....2000	J D	87¾	Sale	84½	85	84½	Sale	83¾ July 27	85¼ July 22	75 Apr. 14	92 Jan. 14
------	Second g inc 5s (flat).....Dec 1 2000	Mar	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19,000	Gen ref 5s ser B.....1977	A O	60	68	35	Sale	42	Sale	34⅝ July 20	42 July 30	28 June 1	70 Jan. 26
56,000	Gen & ref 5s series C.....1979	----	65	Sale	34½	Sale	41	63	34 July 11	35⅛ July 20	25 June 1	70½ Mar. 3
98,000	Gen & ref 5s ser D.....1980	J D	59	80	34½	35½	43	Sale	33½ July 18	43 July 30	28 May 19	70½ Mar. 3
8,000	Tex Pac—Mo Pac Term 5½s.....1964	M S	-----	90	47	Sale	50¼	60	47 July 1	50¼ July 27	40 June 2	89½ Mar. 7
------	Toledo & Ohio Cent 1st g 5s.....1935	J J	-----	94⅞	-----	78	-----	78	-----	-----	70 June 28	92¾ Jan. 5
------	Western Div 1st g 5s.....1935	A O	-----	102	-----	74	-----	-----	-----	-----	96 Mar. 3	96 Mar. 3
------	General gold 5s.....1935	J D	-----	91⅞	-----	94	-----	94	-----	-----	-----	-----
------	Tol St L & West 50-yr g 4s.....1950	A O	-----	75	25	60	-----	56	-----	-----	55¾ May 4	60 May 25
------	Tol W Va & Ohio 1st guar 4½s B..1933	J J	-----	-----	20	-----	90	-----	-----	-----	-----	-----
------	1st guar 4s series C.....1942	M S	-----	-----	85	-----	85	-----	-----	-----	-----	-----
------	Tor Ham & Buff 1st 4s.....1946	J D	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	Ulster & Delaware 1st 5s.....1928											
21,000	Ctfs of dep stpd as to Dec 1930 int and $570 return of principal.....	----	-----	-----	15⅛	20	13	20	15⅛ July 15	15⅜ July 15	15⅛ July 15	77 Jan. 22
259,000	Union Pac RR & land gr g 4s....1947	J J	91¼	Sale	90⅞	Sale	94¼	Sale	a90 July 12	94½ July 28	a84½ May 31	94½ July 28
------	Registered.....1947	J J	-----	-----	85	90	90	-----	-----	-----	86 Apr. 15	91 Mar. 8
220,000	First & refunding 4s.....June 2008	M S	78	Sale	77	Sale	80½	Sale	76½ July 5	80½ July 30	70 May 31	84 Mar. 9
52,000	Gold 4½s.....1967	J J	76	80¾	73	Sale	78½	Sale	73 July 1	r81 July 18	a57½ May 26	87½ Mar. 11
50,000	1st lien & ref 5s.....June 2008	M S	93¾	106¾	89½	-----	96	-----	a89½ July 14	a90 July 14	85 May 25	99 Mar. 22
57,000	40-year 4s int rcts.....1968	J D	72½	74¾	67½	70	76	Sale	a67 July 7	76 July 30	56⅝ June 2	80 Mar. 10
------	U N J RR & Canal Co gen 4s.....1944	M S	90½	93½	88	-----	90	-----	-----	-----	89 June 28	93½ Jan. 15
------	Utah & Northern 1st ext 4s.....1933	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Vandalia consol g 4s A.....1955	F A	-----	-----	79⅜	-----	80	-----	-----	-----	80 June 22	80 June 22
------	Consol 4s Series B.....1957	M N	-----	-----	-----	-----	79¼	-----	-----	-----	-----	-----
------	Vera Cruz & P Asstg 1st 4½s..1934	----	1	4	1	2¾	1¼	2¾	-----	-----	1¼ Feb. 18	1¼ Feb. 18
------	Virginia Midland general 5s.....1936	M N	83	95	75	82	76⅛	88	-----	-----	75 June 29	95 Mar. 16
------	Va & Southwest 1st guar 5s.....2003	J J	-----	-----	55	73	55	68	-----	-----	55 June 29	80 Feb. 15
21,000	First cons 50-year 5s.....1958	A O	30¼	35	28	Sale	35	Sale	28 July 1	35¼ July 30	23 June 20	45 Mar. 9
101,000	Virginian Ry 1st 5s ser A.....1962	M N	81	Sale	75	76	81½	84	76 July 5	83½ July 29	70¼ June 1	91 Mar. 9
------	1st mtge 4½s series B.....1962	M N	70½	97½	-----	75	-----	80	-----	-----	70 Jan. 8	76⅞ Apr. 17
57,000	Wabash RR 1st gold 5s.....1939	M N	70⅜	Sale	55	Sale	61½	62⅞	53½ July 1	64 July 29	52¼ May 31	79 Jan. 14
72,000	Second gold 5s.....1939	F A	30	42	23⅛	Sale	34	36	23 July 6	36⅛ July 22	21 June 1	59 Mar. 9
5,000	Deb 6s registered.....1939	J J	-----	-----	-----	74	-----	50	-----	-----	35 June 24	35 June 24
------	1st lien 50-year gold term 4s..1954	J J	-----	78	-----	40	25	28	-----	-----	30 Jan. 15	46 Jan. 11
9,000	Det & Ch Ex 1st g 5s.....1941	J J	27½	98⅛	54⅝	Sale	55⅛	62	53½ July 8	54⅝ July 1	52 June 21	73 Feb. 19
------	Des Moines Div 1st g 4s.....1939	J J	-----	60	-----	40	-----	40	-----	-----	-----	-----
------	Omaha Div 1st g 3½s.....1941	A O	17	59	-----	40	-----	40	-----	-----	-----	-----
------	Tol & Chic Div 1st g 4s.....1941	M S	21	-----	-----	70	-----	55	-----	-----	50 Feb. 6	50 Feb. 6
42,000	Wabash Ry ref & gen 5½s A.....1975	M S	-----	15	5½	7½	7¾	Sale	6 July 5	7¾ July 30	2¾ May 31	19 Jan. 24
59,000	Ref & Gen 5s (Feb '32 coup) B..1976	F A	9	10	6	Sale	7½	Sale	5½ July 8	8 July 29	3½ May 20	19 Jan. 25
69,000	Ref & gen 4½s series C.....1978	A O	9¼	11	5⅝	8¼	7¼	9¾	5 July 14	9 July 28	2⅜ May 26	16½ Jan. 27
25,000	Ref & gen 5s series D.....1980	A O	9½	12	5½	8½	7¼	10	5¼ July 6	8⅞ July 29	2⅜ May 26	16½ Jan. 27
------	Warren RR 1st ref guar 3½s.....2000	F A	-----	-----	-----	87	-----	87	-----	-----	56 Mar. 7	56 Mar. 7
------	Wash Cent R 1st g 4s.....1948	Q M	-----	84	-----	85	-----	90	-----	-----	77¼ May 14	82½ Feb. 1
3,000	Wash Term 1st guar 3½s.....1945	F A	-----	85	78	90	83	90	78 July 14	80½ July 25	83½ Apr. 2	83⅜ Mar. 2
------	1st 40-year guar 4s.....1945	F A	-----	90	66	-----	86	90	-----	-----	37½ May 19	62 Jan. 16
213,000	West Maryland 1st g 4s.....1952	A O	50½	Sale	46	Sale	51½	Sale	45 July 12	54½ July 22	28⅜ June 2	63 Jan. 18
120,000	First & ref 5½s series A.....1977	J J	46½	Sale	42½	Sale	49⅜	Sale	42½ July 1	52½ July 23	a89½ June 9	98 Mar. 10
12,000	West N Y & Pa 1st g 5s.....1937	J J	85	91½	90¼	92	84	89¾	90 July 19	90½ July 6	2 May 28	49 Mar. 9
2,000	General gold 4s.....1943	A O	91½	Sale	-----	75	50	76½	72½ July 28	73 July 29	72½ July 28	91½ Jan. 2
125,000	Western Pacific 1st 5s ser A.....1946	M S	28	Sale	27	Sale	35	Sale	26 July 1	35 July 28	21⅛ June 2	49 Mar. 9
64,000	West Shore 1st 4s guar.....2361	J J	67⅝	77¾	68	Sale	69⅞	Sale	68 July 1	70 July 28	65 Apr. 5	78 Mar. 2
39,000	Registered.....2361	J J	61⅝	63¾	61⅝	63¾	65⅝	67	62¼ July 7	67 July 8	62 May 19	74 Mar. 9
1,000	Wheel & L E Ref 4½s ser A.....1966	M S	53	-----	45	-----	51½	-----	50 July 16	50 July 16	50 May 18	r61¼ Mar. 7
------	Refunding 5s ser B.....1976	M S	57½	90	51	-----	51½	-----	-----	-----	-----	-----
2,000	Wheel & L Erie RR 1st con g 4s..1949	M S	52½	75	53½	59¼	62	75	53½ July 5	65 July 28	52½ May 31	70⅝ May 7
13,000	Wilkes-B & East 1st gu g 5s.....1942	J D	12⅛	23½	11	15	16	20	13½ July 8	18 July 22	11 June 1	29 Jan. 27
------	Wilmar & Sioux Falls 1st 5s.....1938	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
------	Winston-Salem S B 1st 4s.....1960	J J	-----	89	-----	81½	-----	89½	-----	-----	68 June 1	80 Mar. 23
98,000	Wisconsin Cent 1st gen g 4s.....1949	J J	30	Sale	29	30	32⅝	34	28¼ July 6	34 July 14	25½ Jan. 5	40½ Mar. 11
23,000	Sup & Dul Div & Ter 1st 4s...1936	M N	-----	34	12	22	20	25	16 July 6	25 July 29	16 July 6	34 Mar. 8
------	Worcester & Conn East Ry 4½s..1943	J J	-----	78	-----	-----	-----	-----	-----	-----	-----	-----
	INDUSTRIALS—											
317,000	Abitibi Pow & Paper 1st 5s.....1953	J D	29	30	16¼	Sale	16½	Sale	16 July 1	24½ July 26	14¼ June 22	41 Feb. 6
	Abraham & Straus deb 5½s.....1943											
59,000	With warrants.....1943	A O	75½	79½	69½	Sale	72	76	69½ July 1	76 July 28	68½ May 4	84¾ Apr. 1
34,000	Adams Express coll tr g 4s.....1948	M S	65	68¾	50¼	Sale	50½	55	47¼ July 18	50½ July 14	47¼ July 18	70 Jan. 23
47,000	Adriatic Elec Co external 7s.....1952	A O	73	78	-----	68	76¼	78½	67½ July 9	79 July 26	66½ June 23	82½ Mar. 19
------	Ajax Rubber 1st s f 8s.....1936	J D	2	6	2	14	2¾	14	-----	-----	2⅛ June 3	6 Jan. 7
11,000	Alaska Gold M deb 6s A (flat).....1925	M S	7	9	12½	14⅜	15½	17½	14 July 27	17½ July 29	8 Jan. 5	17½ July 29
	10-year conv 6s ser B (flat).....1926	M S	7	10	12½	17	15½	20	-----	-----	9 Jan. 5	15 June 23
13,000	Albany Perforated Wrap Paper 6s 1948	A O	44	Sale	25¾	26½	26¼	27½	25¾ July 12	26½ July 5	24 June 6	46½ Jan. 22
391,000	Allegheny Corp coll tr conv 5s...1944	F A	29	Sale	11	Sale	17	Sale	8 July 11	17 July 29	8 July 11	41½ Jan. 21
236,000	Collateral and convertible 5s...1949	J D	22½	Sale	8	Sale	12	Sale	5½ July 12	12½ July 29	5½ July 12	40 Jan. 14
412,000	Coll & conv 5s.....1950	A O	19	Sale	5	Sale	10¼	Sale	a3½ July 11	10⅜ July 30	a3½ July 11	33 Jan. 22
45,000	Allis-Chalmers Mfg deb g 5s.....1937	M N	80	Sale	67	71	70	74½	68 July 6	73½ July 26	66 June 1	91 Feb. 17
1,000	Alpine-Montan Steel 7s.....1955	M S	40	50	39	44	-----	45	44 July 5	44 July 5	30½ June 3	51½ Feb. 23
20,000	Amer Beet Sugar conv deb 6s....1935	F A	20	25	a18	Sale	24	28½	a18 July 1	23 July 25	16 May 26	23 July 25
9,000	Amer Chain 10-year s f deb 6s....1933	A O	87	87¼	40	44	49	Sale	40 July 5	49 July 28	40 June 25	87½ Jan. 29
52,000	American Cyanamid deb 5s.....1942	A O	69	73	63	69	41	49	65 July 12	70 July 29	62 June 28	80 Mar. 8
212,000	Amer & ForeignPower 5s.....2030	M S	42	Sale	17	Sale	32	Sale	15¼ July 1	35 July 28	15¼ July 1	47 Jan. 14
30,000	American Ice s f deb 5s.....1953	J D	67	73	67¾	Sale	62	63	63 July 29	67⅞ July 5	63 July 29	75 Mar. 14
317,000	American I G Chemical 5½s.....1949	M N	59¼	Sale	61½	63½	70½	Sale	64 July 5	70½ July 30	54¼ June 1	70½ Mar. 11
152,000	Amer Internat Corp conv 5½s...1949	J J	69½	Sale	64	64½	70¼	70½	64 July 5	66¼ July 7	63¼ Apr. 15	r73 June 2
9,000	Amer Mach & Fdy s f gold 6s.....1939	A O	102½	-----	102⅝	103½	103½	-----	102⅝ July 7	103½ July 16	102¼ Feb. 8	103½ Apr. 8
202,000	Amer Metal Ltd 5½s gold notes..1934	A O	49	50	41	Sale	51¼	Sale	40 July 1	51⅜ July 30	37 June 2	68 Mar. 4
	American Natural Gas Corp—											
5,000	Deb 6½s (with purch warr)...1942	A O	3⅛	5	-----	2	1¼	1⅞	1 July 21	1⅞ July 6	a½ June 9	4 Jan. 18
300,000	Amer Smelting & Ref 5s ser A....1947	A O	91	Sale	75¼	Sale	82½	Sale	75⅛ July 1	83 July 30	a72 June 15	96 Jan. 13
90,000	Amer Sugar Refg 15-year 6s.....1937	J J	104½	Sale	102½	Sale	104	Sale	102 July 5	104 July 26	98 Feb. 11	105 Jan. 6
24,000	Amer Tel & Tel Conv 4s.....1936	M S	98	100	97½	Sale	100	100⅜	97½ July 1	100 July 25	94½ Feb. 1	100⅛ May 13
481,000	30-year coll trust.....1946	J D	100	Sale	99½	Sale	101⅝	Sale	99½ July 1	101⅝ July 30	97⅝ Jan. 28	103¼ Mar. 22
1,037,000	35-year sink fund deb 5s.....1960	J J	99	Sale	93¾	Sale	96¾	Sale	a93⅛ July 1	96¾ July 30	91¾ May 31	100⅛ Mar. 10
787,000	20-year sinking fund 5½s.....1943	M N	104¼	Sale	100¾	Sale	103¼	Sale	100½ July 1	103¾ July 29	99 May 31	105¼ Apr. 28
233,000	Convertible debentures 4½s..1939	J J	104⅜	Sale	99¾	Sale	100½	Sale	98¼ July 8	101⅜ July 28	95½ June 2	107 Jan. 14
1,016,000	35 year deb 5s.....1965	F A	98	Sale	93¾	Sale	96⅝	Sale	93¾ July 1	96⅝ July 30	91½ May 31	100¾ Mar. 9
17,000	Amer Type Founders deb 6s....1940	A O	-----	89⅞	-----	55	52	58	46¾ July 5	58 July 26	46¾ July 5	97¾ Jan. 13
199,000	Amer Water Works & Elec coll 5s..1934	A O	83⅜	88	71	Sale	79	Sale	69¾ July 5	81½ July 26	66 May 26	95 Jan. 23
92,000	Debenture gold 6s series A...1975	M N	72	Sale	52	Sale	67	Sale	52 July 1	67 July 30	48 June 1	84½ Jan. 16

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices	Highest.	RANGE SINCE JAN. 1. Lowest Sale Prices.	Lowest	Highest. Sale Prices.	Highest.
$																
38,000	Amer Writ Paper 1st g 6s	1947 J J	25¾	30	21¼	25	23¼	28½	22	July 12	25	July 26	12	May 26	30	Mar. 8
13,000	Anglo-Chil Nitrate 7s without war '45	M N	----	14	2	4½	5	8	2½	July 5	5	July 18	1	June 7	12½	Mar. 1
------	Ark & Memp Bdge & Term 1st 5s	1964 M S	85	92	50	90	65	90	----		----		75	May 27	80	Feb. 2
393,000	Armour & Co. 1st real estate 4½s	1939 J D	73	Sale	61	65¾	71	Sale	61	July 5	71½	July 20	57½	June 25	79	Mar. 31
662,000	Armour & Co of Del 1st 5½s	1943 J J	64½	Sale	54	Sale	66½	Sale	54	July 1	67	July 21	45	June 25	69	Mar. 30
11,000	Armstrong Cork conv deb 5s	1940 J D	70	75	56¼	91	58⅝	65	56	July 5	59	July 14	50	June 1	70	Jan. 8
16,000	Associated Oil 6% gold notes	1935 M S	98½	101	99⅛	Sale	101	-----	99	July 1	101	July 14	94⅛	June 14	101¾	Mar. 11
------	Atlanta Gas Light 1st 5s	1947 J D	94	----	95	----	95	----	----		----		95	Jan. 15	95¼	Feb. 3
87,000	Atl Gulf & W I SS Line coll tr 5s	1959 J J	40⅛	45	29¼	30½	32	Sale	29¼	July 5	32	July 27	29	June 10	44	Jan. 14
87,000	Atlantic Refining deb 5s	1937 J J	89	Sale	93⅛	95½	96⅝	97⅝	93⅛	July 5	98	July 25	85⅛	Jan. 13	98	July 25
26,000	Baldwin Locom Works 1st s f 5s	1940 M N	101	----	92	92½	89	91½	89	July 28	92	July 5	89	July 18	101½	Jan. 20
------	Baraqua (Comp Azucar) 7½s	1937 J J	7	15	5	----	6	15	----		----		5	Mar. 17	7½	Jan. 29
295,000	Batavian Pete gtd deb 4½s	1942 J J	71	75¾	73⅜	Sale	87½	90½	73⅜	July 1	90	July 29	a70½	Apr. 21	90	July 29
1,000	Belding-Heminway conv 6s	1936 J J	85½	99	80	90	76	85	80	July 5	80	July 5	80	May 27	90	Jan. 26
249,000	Bell Telephone of Pa 1st 5s B	1948 J J	101	Sale	101¼	Sale	103¾	Sale	100¾	July 12	103¾	July 30	98¾	Jan. 28	104¼	May 7
237,000	First & ref 5s series C	1960 A O	102	Sale	101	Sale	101½	Sale	100½	July 1	102	July 30	98¾	Jan. 29	104⅛	May 7
49,000	Beneficial Indus Loan deb 6s	1946 M S	75	97	65	66⅞	a73	Sale	64½	July 6	a73	July 30	64	June 15	80	Mar. 3
463,000	Berlin City Electric deb 6½s	1951 J D	30½	Sale	35⅝	Sale	44	Sale	35⅝	July 1	46½	July 9	20½	May 19	47⅛	Feb. 17
383,000	Deb sinking fund 6½s	1959 F A	30	Sale	36½	Sale	41	Sale	35⅝	July 1	44	July 26	a21	May 20	44	July 26
561,000	Debenture 6s	1955 A O	26¼	Sale	29	Sale	38⅜	Sale	29	July 1	40¾	July 27	19½	May 26	40¾	July 27
	Berlin Elec Elev & Undgrd Rys—															
295,000	1st 6½s	1956 A O	23½	27	28	Sale	34⅜	37⅞	27½	July 20	36½	July 6	23½	June 11	36½	July 6
67,000	Bethlehem Steel 1st & ref 5s g A	1942 M N	88	94	73	Sale	79⅛	82½	73	July 1	82	July 29	69	June 13	97	Jan. 21
120,000	20-year pur & imp s f 5s	1936 J J	95	Sale	79⅛	Sale	83	85	78	July 8	87½	July 29	72¼	May 28	98	Mar. 11
6,000	Bing & Bing s f deb 6½s	1950 M S	25	30¼	10	16½	16½	25	15¾	July 9	20½	July 13	13	May 26	30	Mar. 22
6,000	Botany Cons Mills sec s f 6½s	1934 A O	17	Sale	8	9	7	10	7¼	July 22	8	July 14	6	May 31	17¾	Jan. 14
12,000	Bowman-Biltmore Hotels 1st 7s	1934 M S	----	----	30	37½	39	Sale	30	July 12	39	July 31	30	July 12	50	Jan. 11
------	Broadway & 7th Ave 1st con 5s	1943 J D	2½	4	2	5	2½	4⅜	----		----		¼	May 26	4⅞	Jan. 16
------	Certificates of deposit		----	3	----	3	¾	3	----		----		1	Mar. 24	1	Mar. 24
6,000	Brooklyn City RR 1st 5s	1941 J J	65⅝	70	50	82½	56	82½	51½	July 13	57½	July 23	50	June 30	66⅝	Mar. 8
89,000	Brooklyn Edison Inc gen 5s A	1949 J J	100⅝	Sale	101¼	Sale	101¾	103¼	101⅛	July 5	104	July 11	97½	Feb. 11	r105	Jan. 18
491,000	Gen mtge 5s series E	1952 J J	----	----	100⅞	Sale	102½	Sale	100½	July 1	102⅞	July 12	99½	June 27	102⅞	July 12
809,000	Bklyn-M Tr R T Sec 6s	1968 J J	82½	Sale	75	Sale	84⅛	Sale	74¾	July 1	85	July 28	68½	June 8	91¼	Mar. 10
------	Bklyn Queens Co & Sub gtd 5s	1941 M N	53	58	----	55	----	55	----		----		55	May 25	58	Jan. 14
------	1st 5s stamped	1941 J J	56¾	80	----	55½	----	60	----		----		55	Apr. 22	55½	Apr. 23
------	Brooklyn Rap Tr 1st refcon g 4s	2002 ----	85	----	65	----	65	----	----		----		----		----	
73,000	Brooklyn Un El 1st g 4-5s	1950 F A	70	85	65½	Sale	71	75	65	July 1	72	July 29	60	June 2	79	Mar. 18
73,000	Brooklyn Union Gas Co 1st g 5s	1945 M N	101½	103	102⅜	104	104⅞	Sale	102½	July 14	105¼	July 21	100	Jan. 27	105¾	May 21
2,000	1st lien & ref 6s ser A	1947 M N	106⅛	109	106¾	-----	108	Sale	107½	July 6	108	July 30	103	June 2	111	Jan. 14
------	Conv deb 5½s	1936 J J	140	----	110	-----	120	----	----		----		147	Feb. 8	147	Feb. 8
94,000	Debentures gold 5s	1950 J D	95	Sale	91¾	93½	94	96	93	July 15	94½	July 20	89½	Apr. 8	99½	Mar. 21
90,000	Buffalo Gen Elec 4½s ser B	1981 F A	95	Sale	92½	93	93¼	94⅞	93	July 5	96	July 5	91	Jan. 29	98½	May 23
63,000	Bush Terminal Co 1st4s	1952 A O	79	----	55¼	-----	59	65	56	July 7	59¼	July 27	54	June 27	80	Jan. 7
118,000	Consol 5s	1955 J J	67	75	34¼	Sale	36¼	Sale	26	July 12	36¼	July 30	26	July 12	71	Jan. 13
28,000	Bush Term Bldgs 5s gu tax ex	1960 A O	87	Sale	49½	Sale	58	Sale	49	July 5	58	July 29	35¼	June 1	90	Jan. 14
10,000	By-Product Coke 1st 5½s ser A	1945 M N	55	70	36¾	40	40	Sale	35	July 6	41	July 13	34½	June 3	60	Jan. 27
9,000	Cal Gas & El Corp unif & ref 5s	1937 M N	99	100	100¼	101	102½	-----	100½	July 5	102¾	July 21	99¼	Jan. 4	102¾	July 24
152,000	Calif Packing conv deb 5s	1940 J J	70	Sale	51	Sale	60¼	Sale	50¾	July 6	60½	July 23	49½	June 2	71	Jan. 11
45,000	Calif Pet conv deb s f g 5s	1939 F A	58	76	76	Sale	84	----	76	July 1	84	July 27	61¼	Jan. 12	84	July 27
28,000	Conv deb s f g 5½s	1938 M N	63	70	81	Sale	85	Sale	80	July 9	89	July 6	64	Jan. 6	89	July 6
20,000	Camaguey Sugar sink fund 7s	1942 A O	4	15	1⅛	----	2¼	----	2½	July 26	5	July 29	1	June 27	5¼	Feb. 10
32,000	Canada Steamship Lines 1st 6s	1941 A O	----	30	-----	25	26	28¾	21¼	July 25	26⅞	July 26	14	June 27	36¼	Mar. 31
28,000	Central Dist Tel 1st 30-year 5s	1943 J D	100	Sale	101⅜	103	101¼	106	102	July 8	103	July 5	99¾	Feb. 16	103¼	May 16
------	Central Foundry 1st s f 6s	May 1931 F A	86¼	100¼	84½	----	84½	99	----		----		85¾	Apr. 20	r99	May 24
73,000	Cent Hud G & E 1st 5s	Jan 1957 M S	----	100	99¾	100	98	----	99	July 26	100½	July 13	96¾	Feb. 6	101½	June 9
50,000	Cent Ill Elec & Gas 1st 5s	1951 F A	72¾	Sale	61¼	Sale	66	Sale	61¼	July 1	66¼	July 29	54	Apr. 7	77	Feb. 20
23,000	Central Steel 1st sink fund 8s	1941 M N	----	90	65	Sale	65	Sale	60	July 13	65	July 1	60	July 13	97	Mar. 29
88,000	Certain-teed Prod s f g 5½s A	1948 M S	34	Sale	25½	27	27	Sale	23¼	July 7	27	July 30	23½	May 26	44¾	Feb. 23
3,000	Cespedes Sugar 1st gold 7½s	1939 M S	6	12	1⅜	5	2	12	5	July 15	5	July 15	5	Jan. 11	8	Jan. 26
774,000	Ches Corp conv col tr g 5s	May 15 1947 M N	66½	Sale	37	Sale	46¾	Sale	34½	July 11	47	July 30	34½	July 11	76	Jan. 14
5,000	Chicago City & Conn Ry 5s	Jan 1927 A O	----	----	----	----	7	----	6½	July 25	6½	July 25	6¼	July 25	6½	July 25
46,000	Chic Gas L & C 1st gu g 5s	1937 J J	99	100	100¼	101¼	100	Sale	99½	July 27	101¼	July 15	97	Feb. 8	102	May 23
14,000	Chicago Rys 1st 5s stamped Aug 1 1929 int 16% paid	1927 F A	49	53	40⅝	69	44	53	48	July 22	50	July 26	31	May 16	50	Mar. 11
56,000	Childs Co deb 5s	1943 A O	35	48	18	21	22	Sale	14	July 15	22	July 30	14	July 10	48	Jan. 14
280,000	Chili Copper deb g 5s	1947 J J	49	Sale	21	Sale	40	Sale	20¾	July 5	42	July 28	20	June 6	60¼	Mar. 24
174,000	Cin Gas & Elec 1st mtge g 4s A	1968 A O	85½	85¾	87¾	89	91½	Sale	88½	July 8	92⅞	July 22	82¾	Feb. 13	92⅞	July 22
------	Clearfield Bit Coal 1st 4s	1940 J J	----	74	----	74	----	74	----		----		----		----	
155,000	Colon Oil conv deb 6s	1938 J J	32½	35	27	33	50	Sale	33	July 5	50	July 30	a26⅛	June 28	50	July 30
14,000	Colo Fuel & Iron Co gen s f 5s	1943 F A	60	67⅜	----	44	39	42	38	July 21	41	July 27	38	July 21	67	Feb. 2
15,000	Colo Indus 1st coll tr 5s gu	1934 F A	62	66	19½	29	26	38	19½	July 12	25	July 25	17	May 19	65	Jan. 12
187,000	Columbia Gas & Elec deb 5s	1952 M N	75⅛	Sale	67¾	Sale	73	Sale	a67½	July 8	74½	July 29	59⅞	June 2	85½	Mar. 10
81,000	Debenture 5s Apr 15	1952 A O	72	80	66½	68⅞	74½	Sale	67	July 6	74½	July 30	60	Apr. 14	85	Mar. 5
224,000	Deb 5s Jan 15	1961 J J	72⅝	Sale	66¼	Sale	73½	Sale	65¾	July 8	74	July 30	58	June 1	84	Mar. 4
9,000	Columbus Ry P & L 1st 4½s	1957 J J	----	87	----	81	82	89½	81	July 5	83	July 20	79	June	92	Mar. 10
18,000	Commercial Credit s f 6s	1934 M N	92½	93	94	95	96	98	94	July 7	97	July 27	88	May 2	97	July 27
22,000	Coll trust 5½s ser A	1935 J J	85	89½	91	Sale	93	95	90½	July 11	94	July 27	83½	Apr. 30	94	July 27
192,000	Comm'l Inv Trust conv deb5½s	1949 F A	80½	Sale	85	Sale	91⅝	Sale	83⅜	July 7	92	July 28	79	Jan. 27	92	Mar. 11
19,000	Computing-Tab-Record s f 6s	1941 J J	105¾	106½	105	106	105¾	106⅞	105¾	July 5	106	July 6	104	June 3	106¼	Jan. 4
3,000	Conn Ry & Lt 1st g 4½s	1951 J J	81½	----	85½	-----	84	----	86½	July 21	88	July 22	86¼	July 21	88	July 22
------	Stamped guar 4½s	1951 J J	81½	87¼	90⅜	-----	85	----	----		----		89	Apr. 8	93¾	Apr. 1
81,000	Consol Hydro-Elec 1st s f g 7s	1956 J J	----	35	31½	Sale	40⅛	Sale	31½	July 1	41½	July 28	22	May 24	41½	July 28
27,000	Consol Coal Md 40-yr 5s	1950 J D	20¼	21½	6¼	Sale	9	Sale	6	July 6	9	July 30	5	June 3	22¼	Mar. 14
999,000	Consol Gas (N Y) deb 5½s	1945 F A	103½	Sale	102	Sale	102	Sale	100¼	July 21	103¼	July 13	a99	May 31	105	Mar. 7
763,000	Deb gold 4½s w i	1951 J D	94½	Sale	91	Sale	90	Sale	89½	July 25	93½	July 11	87	May 31	96	Mar. 7
23,000	Consum Gas Chic 1st guar g 5s	1936 J D	100	101	90¾	97	96½	100	93⅞	July 19	96½	July 26	90½	June 29	101	Jan. 18
179,000	Consumers Power 1st lien 5s	1952 M N	98⅜	Sale	98	Sale	101	Sale	98	July 1	101⅝	July 14	96½	May 24	101¾	Apr. 18
21,000	Container Corp of Am 1st s f g 6s	1946 J D	30	36	22	Sale	26	30½	20	July 12	27½	July 28	20	May 13	37½	Feb. 3
26,000	15-year deb gold 5s	1943 J D	21½	24¼	a9½	Sale	9½	12	8	July 7	10	July 6	5	June 6	24	Jan. 14
62,000	Copenhagen Telep extl s f g 5s	1954 F A	62	80	57	Sale	67	70	57	July 1	71	July 28	50⅛	June 4	72⅛	Mar. 4
1,000	Corn Prod Ref 1st 25-yr s f 5s	1934 M N	100⅝	Sale	102	103	103	105	103	July 7	103	July 7	100⅝	Jan. 2	103¾	June 14
110,000	Crown Cork & Seal s f 6s	1947 J D	75	79	65	Sale	73	74	64⅛	July 8	73⅛	July 29	62	June 2	82	Mar. 11
49,000	Crown Willamette Pap 1st s f g 6s	1951 J J	67½	69¾	58½	Sale	71	Sale	57⅛	July 5	72	July 22	56	June 3	75½	Mar. 15
59,000	Crowm Zellerbach deb 6s w w	1940 M S	49½	Sale	44¾	Sale	a55	Sale	44¾	July 1	a56	July 26	44¼	June 17	60	Mar. 24
28,000	Cuban Cane Products deb 6s	1950 J J	1½	2	1⅛	2	2	Sale	1½	July 7	2½	July 26	¾	June 8	2⅞	Mar. 10
------	Cuban Dom Sug 1st 7½s	1944 M N	2¾	----	3	----	3	----	----		----		----		----	
9,000	Certfs of dep stpd and unstpd	----	1½	----	3	----	3½	----	2⅝	July 5	3	July 5	1	Jan. 9	3	July 5
------	Stpd with purch warr attached	----	1½	6	3	8	3	40	----		----		1½	Jan. 22	2	May 25
67,000	Cumb T & T 1st & gen 5s	1937 J J	100	Sale	101¼	102	102	Sale	102	July 5	103	July 6	97½	Jan. 29	103	May 24
25,000	Delaware Pr & Lt 1st M 4½s	1971 J J	-----	93⅜	91	92	90	90½	89	July 13	91	July 7	85	Mar. 8	93	Jan. 7
3,000	1st & ref 4½s	1969 J J	----	----	82	85	78½	84	91	July 22	91	July 22	78	June 6	91	July 22
8,000	1st mtge gold 4½s	1969 J J	92	----	84	----	92	----	87½	July 19	91	July 27	86½	June 7	92	Jan. 11
5,000	Denver Gas & El 1st & ref 5s	1951 M N	-----	91	85	87	-----	84	85	July 21	86	July 7	85	Apr. 15	92½	Jan. 19
18,000	Stamped as to Pa tax	M N	----	90	85½	Sale	----	85	84	July 21	85½	July 1	82	June 28	93	May 13
88,000	Detroit Edison Co 1st coll tr 5s	1933 J J	101	Sale	101⅛	Sale	101⅛	Sale	101½	July 5	102	July 18	100⅛	Jan. 29	102	July 18
195,000	Gen & ref 5s series A	1949 A O	101	Sale	99	Sale	98	Sale	95¾	July 22	101	July 11	95½	Feb. 15	102¼	Apr. 28
102,000	Gen & ref 5s series B	1955 J D	100	Sale	99	99¾	95½	98	96	July 25	101	July 1	96	Feb. 1	r104	Mar. 28
21,000	Gen & ref 5s ser C	1962 F A	99⅛	102½	97	100⅛	97	Sale	97	July 26	100⅜	July 15	96	Jan. 29	102⅜	May 10
157,000	Gen & ref 4½s series D	1961 F A	94	Sale	91¼	Sale	89¼	Sale	88½	July 28	92	July 14	87	Apr. 4	95¾	Apr. 27
459,000	Dodge Bros f deb 6s	1946 M N	79½	Sale	67	Sale	a76	Sale	67	July 1	76	July 28	66	Apr. 14	86	Mar. 9
13,000	Dold (Jacob) Pack 1st 6s	1942 M N	50½	55	56	Sale	56	60	53½	July 11	56	July 1	50⅜	Jan. 9	58½	Mar. 21
16,000	Donner Steel 1st ref 20-year 7s	1942 J J	----	81	45	65	52⅞	78	50	July 8	55	July 29	50	June 2	86½	Mar. 5
276,000	Duke-Price Pow (Ltd) 1st 6s A	1966 M N	68½	Sale	40	Sale	57	Sale	37½	July 11	58¼	July 25	37¼	July 11	81½	Jan. 25
379,000	Duquesne Light 1st mtge g 4½s A	1967 A O	95¼	Sale	97	Sale	96½	Sale	96⅜	July 29	98½	July 6	93¼	Mar. 1	r100	May 6
57,000	1st M g 4½s series B	1957 M S	----	----	----	----	98⅜	----	98	July 20	99¼	July 28	98	July 20	99¼	July 28
35,000	Eastern Cuba Sugar s f 7½s	1937 M S	3¼	-----	4	4½	16	30	4½	July 6	7	July 25	3	May 24	7	July 25
10,000	Stamped as to s f guar		----	----	----	----	----	----	5	July 13	5	July 13	5	July 13	5	July 13
34,000	Ed El Ill Bkn 1st con g 4s	1939 J J	93	94	96½	98¼	97½	Sale	96¾	July 23	97½	July 6	94	Jan. 4	98½	May 20
24,000	Ed El Ill N Y 1st cons g 5s	1995 J J	108½	120	104	107¾	107¾	120	105½	July 22	107¾	July 21	104½	June 30	110	Jan. 25
238,000	Elec Pow Corp (Germany) 6½s	1950 M S	25½	32	34⅞	Sale	40½	42	34⅞	July 1	42½	July 29	20	May 31	42½	July 29
243,000	1st sinking fund 6½s	1953 A O	26¼	28	33	Sale	41¾	Sale	33	July 1	41¾	July 26	18¾	June 2	41¾	July 26
------	Elkhorn Coal 1st & ref 6½s	1931 J D	20¼	33	6	20	6	20	----		----		20	Jan. 15	21¼	Mar. 2
------	Deb 7% notes (with warr)	1931 J D	-----	15	¾	5	¾	5	----		----		⅝	June 7	⅝	June 7
65,000	Ernesto Breda Co 1st M 7s	'54 With stock purch warrants F A	49	58	39½	Sale	52½	Sale	40	July 6	52½	July 29	35	May 24	52½	July 29
1,000	Federal Lt & Tr 1st s f 5s	1942 M S	64	68	52½	70	57½	74½	45½	July 20	55½	July 20	45½	July 10	76	Mar. 9
19,000	First l s f 5s stamped	1942 M S	----	86	52½	65	57¼	60	53½	July 8	60	July 22	53½	June 8	76½	Mar. 9
23,000	1st lien s f 6s stamped	1942 M S	56	83⅞	53½	60	58⅝	60	57	July 7	67½	July 28	46	June 3	82	Mar. 9
8,000	30-year deb 6s series B	1954 J D	-----	70	44	Sale	42½	46	44	July 1	49	July 19	41	June 21	66	Mar. 3

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
6,000	Federated Metals conv 7s 1939	J D	80	89	55	61¾	60	89	55 July 19	62 July 22	55 June 24	80 Jan. 4
58,000	Fiat deb s f 7s 1946	J J	76¼	88¼	66½	70	76	78	70 July 6	77½ July 26	60 June 3	81⅞ Apr. 25
51,000	Fisk Rubber 1st s f 8s 1941	M S	23	Sale	25	Sale	29½	34	25 July 1	33½ July 29	16 Apr. 14	33½ July 29
48,000	Frameric Ind & Dev 20-yr 7½s 1942	J J	89⅞	91	84⅛	Sale	89½	Sale	84⅛ July 1	90 July 26	81⅝ June 4	91¾ Jan. 18
4,000	Francisco Sugar 20-year 7½s 1943	M N	15¼	30	10	15	16	30	15 July 13	15 July 13	15 Feb. 26	20 Mar. 23
18,000	Gannett Co deb 6s 1943	F A	76	77	70	73	69	72½	70 July 7	70 July 7	69 Jan. 4	76 May 24
	Gas & Elec (Bergen Co) 5s 1949	J D			99	----	97	----	----	----	98⅛ June 21	98⅛ June 21
205,000	Gelsenkirchen Mining 6s 1934	M S	33	Sale	44½	Sale	46	Sale	38 July 20	49¼ July 6	25⅛ May 26	49¼ July 6
37,000	Gen Amer Investors 5s 1952	F A		79	68	Sale	70¾	75	68 July 1	70 July 21	67 June 3	82 Mar. 11
37,000	General Baking deb s f 5½s 1940	A O	89½	90½	92	93	96	Sale	92 July 12	96 July 28	89½ Jan. 4	96 July 28
92,000	General Cable 1st s f g 5½s A 1947	J J	40½	Sale	33¼	Sale	43	Sale	33¼ July 1	44 July 29	25 June 9	56½ Feb. 29
	General Elec deb g 3½s 1942	F A	96	98½	95	----	97	98	----	----	93 Feb. 3	98½ May 25
62,000	General Elec (Germany) 7s 1945	J J	39	Sale	34	39⅞	49	Sale	40 July 6	49 July 30	26⅞ June 13	50¼ Feb. 5
127,000	Deb 6½s without warrs attached	J D	31½	36⅞	a32½	Sale	a42	Sale	32½ July 1	43 July 30	26⅝ May 27	49 Feb. 2
311,000	S f deb g 6s 1948	M N	29	Sale	28	Sale	39½	Sale	28 July 1	39⅞ July 30	a23¾ June 2	43 Mar. 10
319,000	Gen Motors Acceptance deb g 6s 1937	F A	97¾	Sale	101⅝	Sale	102⅜	Sale	101¼ July 11	102½ July 30	97¾ Jan. 2	102½ Mar. 5
117,000	Gen Petroleum 1st s f 5s Aug 15 1946	F A	96¼	98	100¼	Sale	101	Sale	99¾ July 7	101 July 25	95¾ Feb. 18	101 May 11
7,000	General Public Service deb 5½s 1939	J J	76½	80	75¼	80	78	Sale	75 July 13	78 July 29	72½ June 8	80 Jan. 4
44,000	Genl Steel Castings 1st 5½s 1949	J J	58	73	a39	Sale	50¼	55	a39 July 1	50 July 18	38 June 10	61½ Feb. 18
111,000	Gen Theatres Equip deb 6s 1940	A O	3⅜	Sale	1¾	2	2¼	2⅜	1⅛ July 15	2⅜ July 28	1 Mar. 16	7¾ Jan. 15
-11,000	Certificates of deposit				1½	2	1½	1⅞	1½ July 6	1½ July 6	1½ June 20	4 Apr. 25
09,000	Good Hope Iron & Steel sec 7s 1945	A O	26	31	a29	Sale	38½	Sale	a28 July 20	38½ July 30	12⅛ June 2	40 Jan. 8
98,000	Goodrich (B F) Co 1st 6½s 1947	J J	62⅝	Sale	70	Sale	71½	Sale	67½ July 19	71½ July 30	60 Jan. 4	80 Apr. 27
407,000	Convertible deb 6s 1945	J D	42	Sale	36¼	Sale	39	Sale	34¼ July 21	40 July 28	34¼ July 21	46¾ Mar. 7
687,000	Goodyear Tire & Rubber 1st 5s 1957	M N	74¼	Sale	68	Sale	72	Sale	64¾ July 15	72 July 28	61½ May 6	82¼ Mar. 11
51,000	Gotham Silk Hosiery deb 6s 1936	J D	72	75	72	75	72	75	72 July 5	80½ July 8	72 June 29	80½ Mar. 31
11,000	Gould Coupler 1st 15-yr s f 6s 1940	F A	23½	33	----	14¼	12½	Sale	11 July 26	12½ July 29	11 July 26	25½ Feb. 5
71,000	Gt Cons El Pow (Japan) 7s 1950	J J	57	61	33¼	Sale	43	----	35 July 5	44 July 29	34½ June 30	69 Jan. 22
105,000	1st & gen s f g 6½s 1942	J D	47	Sale	----	32½	38	Sale	31 July 5	37 July 16	30 June 27	60 Feb. 20
52,000	Gulf States Steel deb 5½s 1952	J J	25	26	21	26	35	Sale	22 July 11	35 July 30	21 June 3	38 Mar. 17
2,000	Hackensack Water 1st 4s 1952	J J	76	90½	87	90½	84¾	87	84¾ July 22	87 July 7	78¼ Feb. 4	87 June 20
134,000	Hansa S S Lines 6s with warr 1933	A O	18	23½	24	Sale	26¾	Sale	23½ July 1	28 July 6	11 May 27	28 July 6
128,000	Harpen Mining 6s with warr 1949	J J	27¼	Sale	31	Sale	40	Sale	30 July 1	42 July 8	18¾ May 26	r43¼ Mar. 4
19,000	Havana Elec Ry cons g 5s 1952	F A	12	39	14½	20	15½	20	15 July 14	15½ July 14	14½ June 27	25 Feb. 1
13,000	Deb 5½s series of 1926 1951	M S	3¼	9½	2	5	3¼	5	3 July 7	3 July 7	3 June 23	8 Feb. 1
35,000	Hoe (R) & Co 1st 6½s A 1934	A O	22½	27½	7⅞	----	----	----	7⅜ July 9	7½ July 14	6⅛ Apr. 18	28 Jan. 21
18,000	Holland Amer L 6s (flat) 1947	M N		28⅞	13⅛	20	15½	20	13 July 14	13 July 14	13 June 29	19⅞ Mar. 17
109,000	Houston Oil sink fund 5½s 1940	M N	65½	70¼	45¼	Sale	52⅝	Sale	44 July 15	55 July 26	44 July 15	70¼ Jan. 8
92,000	Hudson Coal 1st s f 5s series A'62	J D	39	46⅝	26	28	30	Sale	27¼ July 7	33⅜ July 19	26¼ May 15	44 Jan. 14
29,000	Hudson County Gas 1st 5s 1949	M N	100	Sale	99½	Sale	101½	102½	98⅝ July 9	100½ July 13	98 Feb. 10	101½ May 4
169,000	Humble Oil & Refining 5s 1937	A O	99	Sale	99¼	100	101½	Sale	100 July 1	102⅛ July 19	94 Jan. 28	102⅛ July 19
208,000	Illinois Bell Telep 1st & ref 5s A 1956	J D	100¼	Sale	101⅛	Sale	102	Sale	100¼ July 8	102¼ July 28	96½ Jan. 29	r104 May 23
72,000	Illinois Steel deben 4½s 1940	A O	96¾	Sale	93	Sale	96¼	Sale	93 July 1	97¼ July 18	90¾ June 1	99½ Mar. 19
105,000	Ilseder Steel Corp Mtge 6s 1948	F A	24	Sale	24⅝	Sale	30	Sale	24 July 15	33 July 8	15⅜ June 6	33 July 8
2,000	Indiana Limestone 1st s f 6s 1941	M N	17	21½	5½	10	6	10	6 July 28	6 July 28	5 Apr. 25	18 Jan. 11
	Ind Nat Gas & Oil ref 5s 1936	M N	95	100	----	89	----	95	----	----	91 Feb. 10	96 Jan. 12
130,000	Inland Steel 1st M s f g 4½s A 1978	A O	75	Sale	61	63¾	71½	Sale	62¼ July 8	71¼ July 30	61 May 25	84 Mar. 11
78,000	1st m s f 4½s ser B 1981	F A	73½	75	59	65	70	72¼	61 July 5	71 July 29	59 May 21	82 Mar. 11
861,000	Interboro R T 1st & ref 5s 1966	J J	42	Sale	35	Sale	46	Sale	34¾ July 1	49 July 25	31½ June 2	59 Mar. 5
1,594,000	Stamped	J J	40¾	Sale	35½	Sale	46⅞	Sale	35 July 5	49¼ July 25	31½ May 31	59 Mar. 5
789,000	10-year 6% notes 1932	A O	26½	32	15¾	Sale	25	Sale	15¾ July 1	28 July 21	10¾ May 26	44¾ Mar. 10
425,000	10-year 7% notes 1932	M S	55¼	60½	57	Sale	64½	Sale	57 July 1	71 July 21	44 May 31	79 Mar. 5
55,000	Interlake Iron 1st 5s ser B 1951	M N	50	57½	32½	Sale	34	Sale	30⅝ July 6	39 July 18	30 Apr. 18	60 Jan. 19
	Int Agri Corp 1st & coll tr 5s—											
2,000	Stamped extended to 1942	M N	38	45	35½	37	33⅞	45	36 July 5	40 July 21	32 Feb. 2	46⅞ June 3
195,000	Int Cement conv deb 5s 1948	M N	62	65	47¼	Sale	59½	Sale	45½ July 5	60 July 29	42 June 3	70¾ Jan. 21
666,000	Internat Hydro El deb 6s 1944	A O	49½	Sale	20⅛	Sale	36¾	Sale	19½ July 1	36⅝ July 30	19 May 31	54 Jan. 14
447,000	International Match deb 5s 1947	M N	46	Sale	3¼	3¾	4⅞	Sale	3¼ July 6	6 July 21	2 Apr. 20	62½ Feb. 17
311,000	Convertible debentures 5s 1941	J J	49	Sale	1¼	Sale	5	Sale	1⅜ July 1	6 July 19	⅛ May 31	64 Jan. 15
120,000	Int Merc Marine 1st s f 6s 1941	A O	45	Sale	30½	Sale	33¼	Sale	30 July 9	34 July 30	30 May 31	54¾ Jan. 15
127,000	Intern Paper conv 5s series A 1947	J J	51½	Sale	30	Sale	43	Sale	28 July 11	44½ July 29	28 July 11	56 Mar. 12
133,000	Refunding 6s series A 1955	M S	30⅛	Sale	11¼	Sale	17	Sale	11⅛ July 6	17 July 30	11¼ July 6	38½ Jan. 15
447,000	Internat T & T deb g 4½s 1952	J J	43½	Sale	17½	Sale	29⅞	Sale	16 July 5	29⅞ July 30	14⅞ May 31	51 Feb. 17
1,874,000	Convertible debenture 4½s 1939	J J	50½	Sale	19	Sale	34½	Sale	18¾ July 1	34½ July 29	17¼ June 1	59 Jan. 14
1,414,000	Deb gold 5s 1955	F A	45¼	Sale	19	Sale	32½	Sale	19 July 1	32½ July 29	16 May 31	54½ Feb. 17
68,000	Investors Equity 5s A 1947	J D	60	Sale	68	73¾	74	78	66½ July 5	75 July 29	55 Apr. 8	75 July 29
15,000	Deb 5s ser B with warrants 1948	A O	61	77	65½	----	74	75¼	65⅞ July 14	75 July 25	55 Mar. 28	75 July 25
3,000	Without warrants	A O	55	65	68½	72	74	77½	70 July 20	75 July 27	65 May 3	75 July 27
41,000	Kansas Cy Pw & Lt 1st g 4½s ser B 1957	J J	93¾	95	92	Sale	94½	97	92 July 1	94 July 12	90 Apr. 12	96 Apr. 28
297,000	1st M 4½s 1961	F A	93½	94⅞	91½	Sale	92¾	Sale	91¼ July 5	94 July 12	90½ Jan. 28	96¾ Mar. 28
82,000	Kansas Gas & El 1st mtge 4½s 1980	J D	80	80½	76	Sale	80	80½	72½ July 11	80 July 27	72½ July 11	86 Jan. 16
327,000	Karstadt (R) Inc 1st Mtge 6s 1943	M N	19¼	Sale	16	Sale	22½	Sale	16 July 1	23½ July 11	12 June 1	25⅝ Jan. 7
102,000	Keith Corp (B F) 1st ser g 6s 1946	M S	41	43	26½	Sale	39	44	24¾ July 11	44 July 28	24 May 25	63 Feb. 20
65,000	Kendall Co 5½s with warrants 1948	M S	50	Sale	43	44	47⅞	50	42½ July 8	49 July 28	41 May 4	65 Mar. 5
	Keystone Telephone 1st 5s 1935	J J	70	70½	64	65	57	61	----	----	62 June 23	70 Jan. 9
7,000	Kings Co E L & Pow gold 5s 1937	A O	100¼	----	102½	103	103¼	105¼	103 July 7	103 July 7	98½ Mar. 18	103½ May 13
2,000	Purchase money 6s 1997	A O	120⅝	140	116⅛	121	120	125¾	121 July 21	123 July 27	119 Apr. 6	123½ Apr. 27
2,000	Kings Co Elevated 1st g 4s 1949	F A	62	63	60½	64	63	67	62 July 14	62 July 14	57 May 31	96 Mar. 10
24,000	Kings Co Lighting 1st ref 5s 1954	J J			92	96	99	100½	95 July 5	96 July 6	92 June 21	98½ Mar. 30
10,000	1st & ref 6½s 1954	J J	106⅝	108	108	----	108	110	108 July 14	108¼ July 21	106 Jan. 12	109⅛ Apr. 26
1,000	Kinney (G R) Co conv 7½s 1936	J D	56	61	27	42	30½	38	30½ July 21	30½ July 21	a25 June 2	56 Jan. 11
176,000	Kresge Foundation coll tr 6s 1936	J D	91½	92	50	Sale	60	Sale	48 July 12	60 July 29	40 June 2	91½ Jan. 4
317,000	Kreuger & Toll 5s with war 1959	M S	42¼	Sale	7	Sale	9¼	Sale	7 July 1	12 July 8	6 Apr. 14	59½ Jan. 27
68,000	Lackaw Steel 1st cons 5s ser A 1950	M S	----	93½	69	Sale	75	79	68 July 12	75 July 26	53 June 3	92¾ Jan. 8
100,000	Laclede Gas L ref & ext 1st 5s 1934	A O	92	93¾	76	Sale	82	Sale	76 July 1	82 July 30	71 Apr. 29	98 Feb. 2
122,000	Coll & ref 5½s series C 1953	F A	73	74½	47	48	51	Sale	45 July 18	51⅝ July 30	45 July 18	78 Jan. 14
66,000	Col & ref g 5½s ser D 1960	F A	68	Sale	48	Sale	50½	Sale	44¾ July 20	51 July 29	44¼ July 20	75⅜ Jan. 14
	Lautaro Nitrate Co 6s 1954											
243,000	Without warrants	J J	10½	13½	4	Sale	6¼	Sale	3 July 7	6¾ July 13	¼ June 9	14½ Mar. 16
3,000	Lehigh Coal & Nav 4½s 1954	J J	88	Sale	----	84	----	82	81 July 27	82 July 19	81 July 27	90 Jan. 5
2,000	Cons sink fund 4½s ser C 1954	J J	89	90	82	85	----	88	82 July 25	82 July 25	80¼ Apr. 26	90 Jan. 26
31,000	Lehigh Valley Coal 1st 5s 1933	J J	----	89⅞	----	64	66⅛	84	48 July 7	65 July 27	48 May 23	93 Mar. 9
	1st 40-yr gu int red to 4% 1933	J J	----	99⅝	----	50	50	97½	----	----	----	----
2,000	First & ref sinking fund 5s 1934	F A	95½	99½	98¾	100⅛	98¾	----	100⅛ July 29	100⅛ July 29	96½ Jan. 25	100¼ Mar. 5
	1st & ref s f g 5s 1944	F A	41	44	----	42	----	42	----	----	39⅞ Jan. 29	44 Jan. 9
2,000	1st & refunding 5s 1954	F A	43	50	----	25	----	35	18 July 15	25 July 9	18 July 15	39¾ Feb. 2
	1st & refunding 5s 1964	F A		54	----	24	24	42	24 July 22	24 July 22	24 July 22	43 Jan. 5
1,000	First & ref sinking fund 5s 1974	F A	41	50	----	25	----	30	----	----	41 Jan. 6	41 Jan. 6
115,000	Liggett & Myers Tobacco 7s 1944	A O	116	119	117	Sale	117¼	Sale	116¼ July 8	120 July 25	115½ Apr. 7	120 July 25
38,000	5s 1951	F A	97	Sale	101	Sale	103⅜	104	100 July 6	104 July 29	96½ Jan. 4	104¾ June 11
98,000	Loew's Inc deb s f g 6s 1941	A O	78	Sale	69	Sale	80	Sale	69 July 1	81½ July 30	64 May 31	90¼ Mar. 10
57,000	Lombard Elec 7s without warr 1952	J D	55⅝	64½	55	56½	65	67	56½ July 5	68⅝ July 9	55 June 8	71 May 2
	With warrants	J D			----	----	----	----	----	----	----	----
121,000	Lorillard (P) Co 7s 1944	A O	100⅝	103	105	Sale	107½	109	104½ July 12	108 July 28	101⅛ Jan. 4	108 Mar. 10
251,000	5s 1951	F A	84	Sale	89	Sale	94⅞	96½	89 July 1	97 July 28	81¼ Jan. 26	97 July 28
163,000	Louisv Gas & El 1st & ref 5s 1952	M N	96⅝	Sale	94½	Sale	96½	Sale	94½ July 1	97½ July 15	91 Feb. 10	100 May 11
40,000	Lower Austrian Hydro-Elec 6½s 1944	F A	36	Sale	24	Sale	30	Sale	24 July 1	30 July 9	20 May 23	46 Mar. 19
96,000	McCrory Stores deb gold 5½s 1941	J D	75	80½	52⅞	Sale	65	90	52¾ July 5	68½ July 28	52 May 27	91 Jan. 20
656,000	McKesson & Robbins deb 5½s 1950	M N	60	Sale	27¼	Sale	35	Sale	25½ July 8	36⅞ July 28	25½ July 8	60 Jan. 2
	Manati Sugar 1st s f 7½s 1942	A O	10	19½	3	10	4	8	----	----	3 Mar. 9	10 Jan. 9
2,000	Stamped Oct 1931 coupon on 1942	A O	30	9⅞	2	5	2	----	3 July 29	3 July 29	2 Feb. 15	6 Mar. 4
373,000	Manhattan Ry (N Y) con g 4s 1990	A O		Sale	22	Sale	32½	35	22 July 1	36¾ July 28	22 July 1	43½ Mar. 7
21,000	2d 4s 2013	J D		35½	20½	22	25	30	22½ July 20	35½ July 20	12¼ May 31	35½ July 20
5,000	Manila El Ry & Lt 1st 5s 1953	M S	50	97½	60	80	70	78	70 July 29	70 July 29	70 July 29	85 May 23
	Mfr tr ctfs, Namm & Son 6s 1943	J D	80	84	58	68	58	66	----	----	60 June 28	83 Jan. 13
17,000	Marion Steam Shovel s f g 6s 1947	A O		30	21¼	25¾	28	Sale	22½ July 13	30 July 26	21 Jan. 8	36 Feb. 19
331,000	Market Street Ry 1st 7s Apr 1940	Q J	85	Sale	75½	Sale	72½	Sale	65¾ July 11	79 July 1	65½ May 19	92 Apr. 1
58,000	Mead Corp 6s with warrants 1945	M N	42	50	28	Sale	36	Sale	25 July 5	36 July 30	25 July 5	51 Mar. 11
64,000	Meridional El 1st 7s 1957	A O	60	88	64¼	Sale	73	77½	64¼ July 1	76 July 29	58 May 31	86 Apr. 2
193,000	Metropolitan Edison 1st&ref 5s C 1953	J J	----	101	76½	77	74	84	75½ July 6	91 July 20	70½ June 17	100 Jan. 7
312,000	1st g 4½s series D 1968	M S	84	85	70	Sale	74	78	67 July 6	80¼ July 20	67 July 6	85 Jan. 5
195,000	Met Water, Sewer & Drain 5½s 1950	A O	33¼	Sale	49½	78	60	Sale	57 July 7	63½ July 25	33½ Jan. 2	63½ July 25
	Met West Side Elev (Chicago) 4s 1938	F A	----	45	----	19¾	12⅛	18½	----	----	19½ June 8	38¾ Feb. 24
53,000	Miag Mill Mach 1st s f g 7s 1956	J D	16	25	24	----	30	31	30 July 5	35 July 9	14 May 13	35 July 9
196,000	Midvale St & Ord conv s f 5s 1936	M S	90	Sale	77⅛	Sale	85	Sale	76½ July 5	85 July 30	73½ June 2	97 Mar. 11
131,000	Milw El Ry & Lt 1st & ref 5s ser B 1961	J D	91¼	94	74½	Sale	78¼	Sale	74½ July 5	80 July 27	73½ June 1	94½ Jan. 14
82,000	1st mtge gold 5s 1971	J J	89¼	91¼	72	77	78½	79¾	75 July 8	79¾ July 27	72 May 26	95 Jan. 9
107,000	Montana Power 1st & ref 5s A 1943	J J	93⅝	Sale	80	Sale	75	Sale	74¾ July 14	80 July 1	60 June 1	95½ Jan. 19
115,000	Deb gold 5s series A 1962	J D	70	80	56½	Sale	58⅝	80	55 July 9	59 July 26	54 June 11	82¾ Feb. 9

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period.	Price Jan. 2 1932.		PRICES IN JULY.								RANGE SINCE JAN. 1.			
					July 1.		July 30.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask	Bid.	Ask	Sale Price.		Sale Prices.		Sale Prices.		Sale Prices.	
6,000	Montecatini Min & Agr s f deb g 7s tr rcts with deb stk pur warr...1937	J J	-----	77¾	69⅝	75⅞	-----	-----	76	July 7	85	July 22	68	Jan. 26	85	July 22
63,000	Without warrants	J J	67	Sale	70	Sale	82	87	70	July 1	86	July 25	67	Jan. 2	86	July 25
25,000	Mont Tram 1st & ref A 5s...1941	J J	-----	80	76⅞	78¾	82¼	83½	77½	July 6	82⅞	July 27	75¼	Jan. 22	84½	Mar. 9
3,000	General & refunding 5s A...1955	A O	60	96	60	62½	68⅛	72	67⅝	July 27	68⅝	July 27	67⅝	July 27	68⅝	July 27
1,000	Gen & ref 5s series B...1955	A O	-----	-----	-----	-----	68⅛	-----	63¼	July 19	63¼	July 19	63¼	July 27	63¼	July 27
------	Gen & ref s f 4½s ser C...1955	A O	-----	89	-----	63	59¼	-----	-----		-----		60	Feb. 15	60	Feb. 15
------	Gen & ref s f 5s ser D...1955	A O	-----	91½	-----	91½	68⅛	91½	-----		-----					
103,000	Morris & Co 1st s f 4½s...1939	J J	73	Sale	65⅞	68⅞	71¼	73	64⅛	July 5	72	July 26	61	May 6	77	Mar. 4
------	Mortgage-Bond Co 4s series 2...1966	A O	-----	70	40¼	70	40¼	-----	-----		-----		40¼	Mar. 18	40¼	Mar. 28
16,000	Murray Body 1st 6½s...1934	J D	85	92	68	69	68	69	68	July 20	69½	July 27	68	May 10	95½	Mar. 8
12,000	Mutual Fuel Gas 1st gu 5s...1947	M N	90	100	92¼	100	95	Sale	92	July 25	95	July 30	90½	May 26	100	Jan. 18
------	Mutual Union Tel 5s...1941	M N	61	99½	-----	96	-----	86	-----		-----		-----		-----	
33,000	Nassau Elec guar gold 4s...1951	J	41⅝	Sale	38	40	47	Sale	40	July 5	47	July 30	30¼	June 9	50	Mar. 13
1,000	National Acme 1st mtge 6s...1942	J D	60	20	54	90	53	70	54	July 22	54	July 22	54	June 8	60	Jan. 11
1,007,000	National Dairy Prod deb 5¼s...1948	F A	86	Sale	78½	Sale	88½	Sale	74	July 6	88½	July 30	71½	June 2	95½	Mar. 10
9,000	Nat Radiator deb 6½s...1947	F A	5½	12⅞	20½	25	16½	20	17	July 25	22	July 9	8	Jan. 11	25	June 21
278,000	Nat Steel 1st coll 5s...1956	A O	71½	Sale	65½	69¼	75	Sale	61¼	July 13	75½	July 30	60	May 21	80	Mar. 9
9,000	Newark Con Gas 5s...1948	J D	96	100	98⅜	Sale	99	Sale	98⅜	July 1	99	July 30	95	Apr. 8	100	June 9
672,000	N J Pow & Light 1st 4½s...1960	A O	82½	96	80	82⅜	78½	78⅞	77	July 26	82⅜	July 7	77	Apr. 12	95¾	Jan. 11
44,000	Newberry (J J) Co 5½s...1940	A O	77⅜	79	53	61	65	73⅞	53½	July 5	65	July 25	53½	July 5	81¼	Jan. 27
189,000	New England T & T 30-yr 5s A...1952	J D	100½	Sale	100½	Sale	102½	Sale	100⅛	July 5	103	July 14	97½	Jan. 28	104¾	Apr. 19
159,000	1st g 4½s series B...1961	M N	93½	Sale	94⅞	Sale	95¾	Sale	94¼	July 7	96⅞	July 14	91½	Feb. 3	99	May 11
84,000	New Orleans P S 1st & ref 5s A...1952	A O	72⅝	Sale	59	Sale	60½	61¾	58	July 7	61	July 9	46½	June 1	82	Mar. 7
82,000	1st & ref 5s B...1955	J D	72	78	57	58	60¼	Sale	58	July 6	60½	July 22	45¼	May 31	80⅝	Mar. 14
44,000	N Y Dock 50-year gold 4s...1951	F A	54	59	48⅞	Sale	53	60	48¼	July 8	53	July 28	45	June 15	58	Mar. 11
42,000	Serial 5s g notes...1938	A O	37	Sale	35½	Sale	40	42½	35½	July 1	42	July 28	30	Apr. 12	43	Mar. 9
244,000	N Y Edison 1st & ref 6½s...1941	A O	108	Sale	108	Sale	110¼	Sale	107½	July 1	110½	July 29	106½	Jan. 29	110½	July 29
174,000	1st lien & ref 5s B...1944	A O	99½	Sale	102	Sale	103¼	Sale	101⅞	July 6	a104⅞	July 28	97½	Feb. 6	a104⅞	July 28
373,000	1st lien & ref 5s series C...1951	A O	-----	-----	102	Sale	102	Sale	100⅞	July 15	102¾	July 7	100	June 27	102¾	July 7
79,000	N Y Gas El Lt Ht & Pow 5s...1948	J D	101¼	Sale	104¾	Sale	105½	106	103⅛	July 6	105½	July 26	100¼	Jan. 29	107	May 12
236,000	Purchase money coll tr g 4s...1949	F A	-----	93	94⅜	Sale	95¼	96¼	93	July 7	95¼	July 25	87⅜	Feb. 3	95¼	July 25
------	N Y L E & W Coal & RR 5½s...1942	M N	-----	97½	-----	100	-----	100	-----		-----		80	May 28	80	May 28
------	Dock & impt ext 5s...1943	J J	-----	101	-----	95	-----	95	-----		-----		-----		-----	
25,000	N Y Rys Corp inc 6s...Jan 1965	A pr	¾	1	⅝	1	1	1⅛	⅝	July 21	1⅜	July 23	⅝	Jan. 6	2½	Jan. 12
8,000	Prior lien 6s series A...1965	J J	31	34½	28	30¼	32⅝	35	30	July 13	32	July 21	28	June 13	50	Feb. 25
8,000	N Y & Rich Gas 1st 6s A...1952	M N	98	Sale	87	89	90	92	88½	July 23	90⅜	July 23	85¼	June 15	98	Jan. 2
19,000	N Y State Rys 1st cons 4½s...1962	M N	1½	5	2	5	5⅛	8½	4	July 6	5½	July 1	¾	Feb. 17	5½	July 1
21,000	Certificates of deposit	-----	-----	3	2	3	5⅛	6	5½	July 20	5½	July 20	1	Mar. 15	5½	July 20
28,000	1st con 6½s series B...1962	M N	¾	3	3	4	5⅛	6¼	4	July 5	7¾	July 19	2	Jan. 25	7¾	July 19
4,000	Certificates of deposit	-----	-----	-----	2	3	5⅛	-----	4½	July 7	5¼	July 19	2	May 10	5¼	July 19
46,000	New York Steam 1st 6s...1947	M N	102	104	101	Sale	103	103¾	100½	July 6	104	July 20	99½	June 2	106	Mar. 15
31,000	1st mortgage 5s...1951	M N	-----	99¾	92	100	93⅞	94¼	92¾	July 12	96	July 22	90¼	May 27	98	Mar. 2
205,000	1st mtge 5s...1956	M N	-----	-----	90½	Sale	93	Sale	90½	July 1	93	July 26	88	May 26	94⅝	Mar. 22
638,000	N Y Tel 1st & gen s f 4½s...1939	M N	97¾	Sale	100	Sale	101⅞	Sale	99¾	July 1	102¼	July 26	95⅛	Jan. 29	102¼	July 26
49,000	N Y Trap Rock 1st s f g 6s...1946	J D	69	72	50	Sale	49	Sale	38	July 8	50	July 1	38	July 8	70	Jan. 4
44,000	Niag Lock & Ont Pow 1st 5s A...1955	A O	91	98	93¾	55	93½	95	94	July 12	96	July 14	86⅛	Feb. 9	97	Jan. 11
136,000	Niagara Share deb 5½s...1950	M N	58	71	43	Sale	53	Sale	41	July 11	53½	July 30	39	June 15	70½	Mar. 2
290,000	Nordeutsche Lloyd (Bremen)— 20-year s f 6s...1947	M N	24½	Sale	25¼	Sale	35½	Sale	25	July 1	35⅞	July 27	16⅝	May 28	35⅞	July 27
30,000	No Amer Cement deb 6½s A...1940	M S	20½	25	13¼	16⅞	18	Sale	13	July 15	18	July 30	11½	May 26	26¼	Mar. 11
146,000	North American Co deb 5s...1961	F A	82	Sale	67	Sale	77	Sale	63	July 15	77	July 30	53	June 2	88	Mar. 12
21,000	North Am Edison deb 5s ser A...1957	M S	81	85	65	71¼	74	Sale	67	July 12	75½	July 26	65	June 1	91	Mar. 5
58,000	Deb 5½s ser B...Aug 15 1963	F A	84	88⅜	70	73	77⅞	Sale	70	July 8	78	July 28	60	June 2	94	Mar. 2
103,000	Deb 5s series C...Nov 15 1969	M N	81	Sale	63¾	Sale	74⅜	Sale	63	July 6	75	July 30	57	June 1	89	Mar. 10
46,000	Nor Ohio Trac & Lt gen & ref 6s...1947	M S	92¼	95	94⅝	95⅞	96	Sale	94⅝	July 5	97	July 15	90¾	June 2	101	Mar. 12
118,000	North States Power 5s A...1941	A O	95	Sale	95½	Sale	96½	96¾	95½	July 1	97	July 14	89	May 27	99¼	Mar. 4
44,000	1st & ref 6s series B...1941	A O	102	104	102	Sale	102½	103	101	July 11	103	July 19	100	Jan. 12	105¾	Mar. 11
------	Northwest Teleg 1st 4½s...1934	J J	-----	97	82	91	82	91	-----		-----		91	Feb. 29	97½	Jan. 15
173,000	Norwegian Hydro-El Nit 5½s...1957	M N	-----	54	43⅜	Sale	61	Sale	43⅜	July 1	63	July 27	41⅛	June 18	65	Mar. 11
12,000	Ohio Pub Service 1st & ref 7½s...1946	A O	103½	107	85	Sale	92	96	85	July 1	82	July 28	73	May 31	106¼	Jan. 15
12,000	1st & ref 7s series B...1947	F A	100	102	80¾	82	86	90	82	July 7	90	July 29	71	June 2	104¼	Jan. 23
1,000	Old Ben Coal 1st g 6s...1944	F A	15	Sale	6	Sale	9½	13⅞	6	July 1	6	July 1	6	June 10	20	Feb. 29
17,000	Ontario Power N F 1st 5s...1943	F A	85	92¾	89½	92	95½	Sale	91	July 6	96	July 27	83	Jan. 11	96	May 21
486,000	Ontario Power Serv 1st 5½s...1950	J J	-----	47	25½	Sale	54	Sale	25½	July 1	60	July 25	21	June 23	64	Mar. 11
15,000	Ontario Transmission 1st 5s...1945	M N	50	80	85	Sale	91½	95½	84	July 13	88½	July 22	80	Jan. 5	95	Mar. 11
45,000	Oslo Gas & Elec extl s f g 5s...1963	M S	-----	-----	-----	-----	66¾	67⅞	62	July 5	66	July 21	50¼	Feb. 13	71¼	Mar. 24
89,000	Otis Steel sec g 6s series A...1941	M S	43	45	18	Sale	25⅝	Sale	15¾	July 18	25⅝	July 30	15	May 28	50	Jan. 14
166,000	Pacific G & E gen & ref 5s...1942	J J	99⅞	Sale	100	Sale	101½	Sale	99	July 5	101½	July 11	94¼	Feb. 8	101½	Apr. 30
71,000	Pacific Pub Serv 5% g notes...1936	M S	86¾	90	-----	77	95	95⅝	80	July 8	95⅝	July 26	78	June 20	95⅝	July 26
83,000	Pacific Tel & Tel 1st 5s...1937	J J	101½	Sale	101¾	Sale	103½	Sale	101½	July 5	103¾	July 28	r97	Feb. 13	103¾	July 28
48,000	30-year 5s series A...1952	M N	100	Sale	100	100½	101¼	Sale	100	July 13	101¾	July 18	96¾	Feb. 9	102¼	June 18
94,000	Pan-Am Petr (Cal) 1st g 6s...1940	J D	12	13	12	16½	a30	Sale	15	July 13	a35	July 28	7½	June 7	a35	July 28
26,000	Certificates of deposit	-----	-----	-----	4¼	16	25	29	13	July 13	27½	July 28	4	Apr. 20	27½	July 28
77,000	Paramount B'way 1st 5½s...1951	J J	66	75	35½	Sale	45	Sale	35	July 9	45	July 29	34	June 28	82	Jan. 15
226,000	Paramount-Famous-Lasky 6s...1947	J D	46	48	14	Sale	25½	Sale	13	July 6	27¼	July 29	13	July 6	60⅝	Mar. 10
372,000	Paramount Publix Corp 5½s...1950	F A	40¾	Sale	11	Sale	22¼	Sale	10½	July 1	22¾	July 29	10½	July 1	55	Mar. 10
10,000	Park-Lexington leasehold 6½s...1953	J J	15	20½	12	13½	10½	13½	11	July 13	12	July 12	10	June 10	26	Feb. 8
------	Certificates of deposit	-----	-----	-----	-----	-----	-----	-----	-----		-----		11	May 31	11	May 31
49,000	Parmelee Trans conv deb 6s...1944	A O	12	26	4⅛	9¾	4½	13	2	July 7	4⅝	July 18	2	July 7	23½	Jan. 30
1,000	Paterson & Passaic G & E 5s...1949	M S	99¼	102¼	99¼	100	99¼	-----	100	July 16	100	July 16	99¼	Jan. 4	100	June 18
10,000	Pathe Exch deb 7s with warr...1937	M N	58	75	48	54	52	56	49	July 11	58	July 16	49	July 11	80½	Feb. 19
26,000	Penn Dixie Cement 1st 6s A...1941	M S	40⅝	44⅞	27⅛	37	a35	Sale	27⅛	July 12	35	July 29	24	May 28	43¾	Mar. 19
489,000	Penn Pow & Lt 1st M 4½s...1981	A O	84¼	Sale	81⅝	Sale	86	Sale	81	July 5	86	July 30	73	June 2	89¾	Mar. 11
7,000	Peoples Gas & Coke 1st 6s...1943	A O	106	109¼	100½	107½	104	107	103	July 15	104	July 26	100	June 1	107¾	Jan. 5
39,000	Refunding gold 5s...1947	M S	95	95½	90¼	91	91¼	93½	89½	July 11	93½	July 29	86	June 3	97⅜	Mar. 31
------	Registered	M S	-----	-----	-----	-----	-----	-----	-----		-----		96	Apr. 28	96	Apr. 28
304,000	Phila Company secured gold 5s...1967	J D	85½	Sale	75	Sale	80	Sale	74½	July 11	80¼	July 29	68	May 5	90	Mar. 7
78,000	Phila Elec Co 1st 4½s...1967	M N	96½	Sale	98¼	98⅞	99¾	Sale	98⅜	July 9	100	July 18	92½	Feb. 6	100	May 3
109,000	1st & ref g 4s...1971	J D	85	Sale	84	86½	90½	Sale	86	July 5	91	July 22	83	Feb. 11	92½	Mar. 12
27,000	Phila & Read C & I ref 5s...1973	J J	58¾	64½	52	Sale	55⅝	Sale	52	July 1	55⅝	July 29	52	June 29	67	Mar. 21
212,000	Conv deb 6s w i...1949	M S	41½	Sale	30⅞	Sale	43	Sale	30⅞	July 1	43	July 29	29	May 31	53	Feb. 20
513,000	Phillips Petroleum deb 5½s...1939	J D	49	Sale	56⅛	Sale	66¾	Sale	56⅛	July 1	69	July 25	45	Jan. 5	69	July 25
28,000	Pillsbury Flour Mills 20-yr 6s...1943	A O	93¾	100	90	92	94½	95	90	July 6	93½	July 26	90	May 2	101	Mar. 21
28,000	Pirelli Co (Italy) conv 7s...1952	M N	87¾	89¼	80	84½	90	100	84	July 9	92	July 26	78	May 16	92	Jan. 13
------	Pocahontas Con Coll 1st s f 5s...1957	J J	89	92¾	60	81¾	65	73½	-----		-----		80	Mar. 21	89	Jan. 4
7,000	Port Arthur Canal & Dock 6s...1953	F A	80	89	-----	52⅞	53½	65	49⅞	July 23	53½	July 29	49⅞	July 23	80	Jan. 4
2,000	1st mtge 6s series B...1953	F A	-----	80	-----	75	50½	75	53	July 28	53	July 28	53	July 28	53	July 28
365,000	Portland General Electric 4½s...1960	M S	58½	Sale	39½	Sale	49½	Sale	39	July 1	49½	July 30	38	June 28	65⅞	Jan. 22
13,000	Portland Gen Elec 1st 5s...1935	J J	93	99	84	86	84	85¼	83⅞	July 12	87¼	July 26	83⅞	July 12	98¾	Jan. 22
38,000	Porto Rican Am Tobac conv 6s...1942	J J	37½	Sale	15½	19	a22½	Sale	15⅝	July 8	22½	July 29	14⅝	June 2	42½	Mar. 9
371,000	Postal Teleg & Cable coll 5s...1953	J J	31¼	Sale	15	Sale	22¼	Sale	14¾	July 5	25⅛	July 26	14	June 30	39	Jan. 5
8,000	Pressed Steel Car 10-year 5s...1933	J J	64¼	65½	20	48	20	49¾	-----		-----		56	Feb. 5	79⅞	Apr. 20
171,000	Public Serv E & G 1st & ref 4½s...1967	J D	95¾	Sale	97	Sale	96¾	99	96¼	July 19	98¾	July 13	91¼	Feb. 24	100	June 6
95,000	1st & ref 4½s...1970	F A	96	Sale	95½	96¾	96	Sale	96	July 15	97½	July 11	91	Feb. 11	98¼	May 6
134,000	1st & ref gold 4s...1971	A O	88	Sale	86¾	87¾	90	Sale	87¼	July 5	92¼	July 25	83	Jan. 30	93	Mar. 31
------	Punta Alegre Sugar 1st conv 7s...1937	J J	-----	5	-----	4	1½	4	-----		-----		4⅞	Jan. 25	4⅞	Jan. 25
123,000	Pure Oil Co s f g 5½% notes...1937	F A	70	Sale	60½	68	72	Sale	63	July 6	73½	July 30	60½	June 29	76	Mar. 9
336,000	Sinking fund gold 5½s...1940	M S	63	68¾	60	Sale	69	71	60	July 1	70	July 29	59½	June 29	73	Mar. 12
73,000	Purity Bakeries Corp s f g 5s...1948	J J	70	Sale	58⅜	56	62¼	Sale	51⅞	July 18	62¼	July 30	51	June 14	79	Mar. 11
12,000	Radio-Keith-Orpheum part paid ctfs for deb 6s & com stk...1937	M N	-----	-----	50¾	Sale	-----	53	50¼	July 21	54	July 25	50	June 2	104½	Feb. 16
83,000	Remington Arms 1st s f 6s...1937	M N	67	75	47½	Sale	71	72½	42⅛	July 6	71⅛	July 29	40	June 24	85¾	Feb. 5
194,000	Rem Rand 5½s A with warr...1947	M N	41	42	a34	Sale	48	Sale	33	July 6	50	July 29	28¼	June 2	54¼	Mar. 8
88,000	Republic Iron & Steel s f 5s...1940	A O	65½	76	47½	Sale	53⅝	Sale	45	July 9	53⅝	July 30	45	June 1	85	Feb. 10
97,000	Ref & gen 5½s A...1953	J J	-----	47⅞	50	Sale	45¾	Sale	40½	July 13	50	July 1	29	June 9	61	Mar. 23
18,000	Revere Cop & Br 6s...July 1948	M S	51	60	44	47	46	55	44	July 6	47	July 26	44	July 6	67	May 2
467,000	Rheinelbe Union s f g 7s...1946	J J	30	Sale	29¼	Sale	39	Sale	a28	July 1	39	July 30	14⅜	June 2	41	Jan. 9
175,000	Rhine-Ruhr Wat Serv 6s...1953	J J	20	Sale	23½	Sale	28	Sale	21⅞	July 20	29	July 11	12	May 31	30	Jan. 7
92,000	Rhine-West Elec Power 7s...1950	M N	55	60	40	Sale	40	50	40	July 1	48	July 29	28	May 19	68¼	Jan. 8
553,000	Direct mortgage gold 6s...1952	M N	32	Sale	36½	Sale	42	Sale	36	July 1	44	July 9	21	May 25	45	Jan. 8
626,000	Cons mtge 6s...1953	F A	31½	Sale	35½	Sale	41⅝	42½	35½	July 1	44	July 9	18¾	May 26	44	July 9
664,000	Cons mtge 6s with warrants...1955	A O	31½	Sale	35½	Sale	42½	Sale	35½	July 1	44	July 9	18¾	May 19	44	July 9

r Cash sale. a Deferred delivery.

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Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest period	Price Jan. 2 1932. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 30. Bid.	Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
89,000	Richfield Oil of Calif 6s....1944	----	10½	Sale	10	Sale	23	25½	10 July 1	31 July 27	5¾ May 3	31 July 27
63,000	Certificates of deposit	----	10¼	12	-----	14	23	25½	10 July 12	24¾ July 27	5 Apr. 20	24¾ July 27
45,000	Rima Steel s f 7s....1955	F A	14	39	26	29½	26	----	29½ July 5	34 July 25	26 June 16	39 Jan. 5
13,000	Rochester Gas & El 5½s ser C....1948	M S	-----	98	95	96	-----	95⅝	95 July 5	96 July 5	90 June 4	99 Mar. 15
------	Gen Mtge 4½s series D....1977	M S	90	95	-----	92	-----	76	----------	----------	87 June 6	92¾ Jan. 5
------	Roch & Pitts C & I pur money 5s..1946	M N	82	----	-----	51¼	-----	----	----------	----------	----------	----------
324,000	Royal Dutch deb 4s with warr....1945	A O	72	Sale	69½	Sale	83¾	Sale	69½ July 1	84 July 28	65 Mar. 24	84 July 28
66,000	Ruhr Chemical 6s....1948	A O	20	25	28⅛	Sale	31	Sale	28 July 1	32 July 7	17 June 13	32 July 7
50,000	St Joseph Lead deb 5½s....1941	M N	-----	87½	66⅛	78	76	80	66½ July 6	78 July 29	66 June 21	91 Feb. 5
2,000	St Joseph Ry L H & P 1st 5s....1937	M N	75	90	70	75	75¼	85	75 July 8	75 July 8	70 June 20	85 Feb. 19
7,000	St L Rky M & Pac 5s stmpd....1955	J J	40	45	25	38	33	40	35 July 25	35 July 29	35 July 25	42 Feb. 3
6,000	St Paul City Ry Cable 5s....1937	J J	22	62	50	55	50	93	50 July 6	50 July 6	50 Apr. 18	50 Apr. 18
------	Guaranteed 5s....1937	J J	26	55	50	69	50	69	----------	----------	40 Feb. 10	53 June 10
29,000	San Antonio Public Serv 6s....1952	J J	84⅞	Sale	71	74	75⅛	76	70 July 9	76 July 29	70 May 31	93 Jan. 2
13,000	Schulco Co guar 6½s....1946	J J	48	54	31	Sale	25	48	30 July 12	31 July 1	30 July 12	50½ Jan. 13
19,000	Guar sinking fund 6½s B....1946	A O	70	Sale	31	Sale	58	70	48 July 5	62 July 28	48 June 22	82 Jan. 7
20,000	Sharon Steel Hoop s f 5½s....1948	F A	-----	44	-----	24⅞	28½	33	24½ July 6	29 July 29	23 June 17	44 Jan. 8
375,000	Shell Pipe Line s f deb 5s....1952	M N	67	67½	57½	Sale	82½	Sale	56⅞ July 1	83 July 30	56⅞ July 1	83 July 30
841,000	Shell Union Oil s f deb 5s....1947	M N	58½	60	52½	Sale	82	Sale	52½ July 1	82 July 30	47 Mar. 28	82 July 30
726,000	Deb 5s with warrants....1949	A O	58	59	53⅛	Sale	81¼	Sale	53⅛ July 1	81¼ July 30	47 Mar. 28	81¼ July 30
37,000	Shinyetsu El Pow 1st 6½s....1952	J D	45	Sale	36⅜	Sale	40½	45	36¼ July 1	41⅝ July 22	32 May 17	59¾ Jan. 21
2,000	Shubert Theatre deb 6s....1942	J D	1⅛	3½	1	2⅞	1½	Sale	1½ July 30	1½ July 30	1¼ Mar. 16	r4¼ May 11
119,000	Siemens & Halske sec s f g 7s....1935	J J	60	71	54⅞	Sale	61¼	Sale	54 July 1	62 July 18	42 Apr. 11	78 Feb. 17
209,000	Debenture s f 6½s....1951	M S	42	Sale	43¼	55	52½	Sale	a49¼ July 5	56⅜ July 11	27 May 23	59¼ Feb. 3
25,000	Sierra & San Fran Power 1st 5s...1949	F A	-----	92	84	88	88	90	84¼ July 16	89¾ July 12	80 June 2	95¼ Mar. 18
161,000	Silesia-Elec Corp gold 6½s....1946	F A	17¾	18½	27¾	Sale	35	----	26 July 1	35½ July 28	10 June 1	35½ July 28
32,000	Silesian-Am Corp coll tr g 7s....1941	F A	41½	42	23¼	26	28	30½	24 July 18	29½ July 14	20 May 14	41⅛ Jan. 4
328,000	Sinclair Cons Oil 1st lien 7s....1937	M S	74	Sale	85	Sale	92½	Sale	84 July 11	93 July 26	72⅝ Jan. 4	93¼ Mar. 8
254,000	1st lien coll 6½s B....1938	J D	72	Sale	81⅛	Sale	88¼	Sale	80 July 7	88⅞ July 28	68 Jan. 4	90 Mar. 24
301,000	Sinclair Crude Oil 5½s series A...1938	J J	93	Sale	100	Sale	102	Sale	100 July 1	102 July 30	91¾ Jan. 6	102 July 30
67,000	Sinclair Pipe Line 20-year 5s....1942	A O	90¾	Sale	96	Sale	97	98½	95¾ July 12	98 July 28	89⅛ Jan. 4	98 July 28
244,000	Skelly Oil deb s f 5½s....1939	M S	43	50	58⅛	Sale	62½	64	57½ July 8	63½ July 28	43 Jan. 5	63½ July 28
45,000	Smith (A O) Corp 1st 6½s....1933	M N	98	98⅜	95⅞	Sale	99½	Sale	95½ July 5	100½ July 29	95½ June 27	101½ Feb. 15
35,000	Solvay Am Inv sec g 5s A....1942	M S	79¼	95	79½	Sale	-----	82	79 July 5	81⅞ July 23	66 May 9	89 Jan. 13
351,000	South Bell T & T 1st s f 5s....1941	J J	99¼	Sale	100⅜	Sale	102	Sale	100⅜ July 21	102 July 8	97¾ Jan. 28	102⅞ Apr. 27
334,000	Southw Bell Telep 1st & ref 5s....1954	F A	101	101¾	100¼	Sale	102	102½	100 July 6	102½ July 29	96½ Jan. 29	103⅜ Apr. 28
24,000	Southern Colorado Power 1st g 6s '47	J J	90	Sale	67¾	74	70	73	67¼ July 21	73⅞ July 27	64 June 9	93½ Feb. 27
583,000	Stand Oil (N J) deb g 5s...Dec 15 1946	F A	100⅜	Sale	101¼	Sale	102½	Sale	101 July 5	102⅞ July 26	98¾ June 1	102½ July 26
370,000	Stand Oil (N Y) deb 4½s....1951	J D	89	Sale	83¾	Sale	89	Sale	83½ July 6	92 July 27	82 May 31	93⅛ Mar. 11
46,000	Stevens Hotel 1st 6s series A....1945	J J	23	30½	11½	Sale	13½	19	11½ July 1	15 July 19	10 June 10	28 Jan. 21
1,000	Sugar Estates Oriente 7s....1942	M S	2½	Sale	1¼	3	3	4	3 July 28	3 July 28	½ June 14	8 Feb. 23
1,000	Certificates of deposit	M S	-----	3	1	5	1	2¼	1 July 15	1 July 15	⅜ Mar. 22	1 June 17
32,000	Syracuse Lighting Co 1st g 5s....1951	J D	-----	100½	100½	----	101⅞	----	100½ July 7	102 July 7	98¼ Apr. 12	103 May 9
13,000	Syracuse Lighting & RR gen s....1951	J J	-----	100	94¾	95¼	95½	97½	93 July 9	95¼ July 8	93 July 9	101½ Jan 15
11,000	Tenn Coal Iron & RR gen s— Tenn Copper & Chem— Conv deb 6s series B....1944	M S	46	50	42	44	a50	Sale	43 July 16	a50 July 30	39 June 2	63 Jan. 14
83,000	Tenn Elec Power 1st & ref 6s....1947	J D	96	Sale	90¼	Sale	94	95	90¼ July 1	94½ July 28	85⅝ June 3	102 Mar. 9
988,000	Texas Corp conv deb 5s....1944	A O	73¼	Sale	74½	Sale	87¼	Sale	74½ July 1	88¼ July 29	71½ Jan. 5	88¼ July 29
319,000	Third Ave 1st ref 4s....1960	J J	44½	Sale	41¾	45	48½	Sale	43¼ July 6	48¾ July 13	33 June 1	50½ Mar. 5
626,000	Adjustment income 5s....Jan 1 60	A O	31	Sale	19⅝	20	26	Sale	20⅝ July 8	26½ July 28	18½ June 9	39¾ Mar. 9
3,000	Third Ave RR 1st gold 5s....1937	J J	84	87	87¼	89	88½	92	87¾ July 20	89 July 27	84 Jan. 7	91 Mar. 11
826,000	Tobacco Prod Corp deb 6½s....2022	MN	-----	----	83¾	Sale	95	Sale	83¾ July 1	95 July 29	75¾ May 31	95 July 29
31,000	Toho Elec Power (Ltd) 7s ser A...1955	----	55	Sale	43	Sale	46⅞	55	43 July 1	47½ July 26	39½ June 16	68 Jan 20
308,000	Tokyo Electric Light (Ltd) 1st M 6s $ Series....June 15 1953	J D	45½	Sale	26½	Sale	37	Sale	26 July 1	39⅞ July 19	26 June 29	62 Jan. 16
2,000	Trenton Gas & Elec 1st 5s....1949	M S	-----	----	-----	100¼	99	----	100¼ July 16	100¼ July 16	99 Feb. 23	100¼ Apr. 27
9,000	Truax-Traer Coal conv 6½s....1943	M N	25	26	16	22	20	22	16 July 9	20 July 22	8 May 31	26 Jan. 15
100,000	Trumbull Steel 1st s f 6s....1940	M N	53	56	49¾	Sale	44¼	45½	38 July 13	49¾ July 1	38 July 13	65 Mar. 24
------	Twenty-third St Ry imp & ref 5s..1962	J J	-----	12⅜	-----	68	-----	68	----------	----------	25 June 2	53 Apr. 8
17,000	Tyrol Hydro-Elec Power 7½s....1955	----	41	Sale	33½	37	38	Sale	37 July 6	40 July 26	25 May 27	51 Jan. 16
15,000	Guar sec s f 7s....1952	F A	41⅛	45	40	Sale	34	41	33 July 13	41 July 8	22 May 27	71 Jan. 23
36,000	Ujigawa Elec Power 7s....1945	M S	55	60	45	50	60	Sale	a44½ July 13	60 July 30	42⅝ June 17	71 Jan. 23
50,000	Union El L & P 1st g 5s (Mo)....1932	M S	99	99½	100¼	100½	100⅛	----	100⅛ July 29	100¼ July 5	99½ Jan. 4	101 May 3
164,000	Refunding 5s....1933	M N	-----	99¼	101⅝	Sale	101¾	Sale	101 July 27	102 July 30	99 Jan. 5	102 June 24
93,000	Union Elec L & P (Ill) 1st 5½s....1954	J J	97	100½	100	Sale	99¾	100	100 July 1	101½ July 16	98¼ Apr. 7	101½ July 16
4,000	Union Elev Ry Chic 1st 5s....1945	A O	-----	60	23	----	21	----	21 July 20	23 July 14	21 July 20	48 Feb. 24
31,000	Union Oil Cal 30-yr 6s ser A May 1942	F A	87	95¼	94½	98	97½	Sale	94½ July 8	97¾ July 19	94 May 27	101 Feb. 4
16,000	First lien s f 5s ser C....Feb 1 1935	J D	91½	97	90	91½	94½	Sale	90 July 5	94½ July 30	d90 June 3	98½ May 5
87,000	Deb 5s with warrant....Apr 1945	J D	72¼	77½	60	70	79	Sale	66 July 7	79 July 28	66 July 7	80 Mar. 17
33,000	United Biscuit (Amer) deb 6s....1942	M N	90	94½	84½	86½	93½	98	86 July 8	99 July 28	85⅞ June 29	99½ Mar. 24
301,000	United Drug Trust receipts 5s...1953	M S	91¼	Sale	66	Sale	78½	Sale	64 July 5	78¾ July 29	62⅜ May 5	93 Mar. 11
2,000	United Rys St L 1st g 4s....1934	J J	38½	39	27	34	27½	29	27 July 5	28 July 26	22 Apr. 29	40 Jan. 13
317,000	U S Rubber 1st & ref 5s series A...1947	J J	48½	Sale	29	Sale	37	Sale	28 July 5	41 July 28	28 July 5	59½ Jan. 20
1,000	United Steamship 15-yr 6s....1932	M N	70	90	65	----	72	----	72 July 28	72 July 28	72 July 28	84 Mar. 30
515,000	United Steel Wks g 6½s ser A....1951	J D	21	Sale	25⅛	Sale	31¼	Sale	25 July 21	32¼ July 8	13⅝ May 26	32¼ July 8
209,000	Series C....1951	J D	21	26	25½	Sale	31½	Sale	a25 July 18	32¼ July 8	14⅞ May 24	32¼ July 8
797,000	Sinking fund deb 6½s ser A....1947	J J	21	Sale	25⅝	Sale	31¼	Sale	23½ July 21	32 July 7	10½ May 17	32 July 7
10,000	United Stl Wks(Burbach) s f g 7s 1951	A O	83½	85	66	----	75	----	70 July 5	72 July 11	63 June 22	92⅞ Jan. 15
------	Universal Pipe & Rad deb 6s....1936	J D	-----	20	-----	20	-----	19½	----------	----------	----------	----------
79,000	Untereibe Power & Ltg 6s....1953	A O	23¼	26	23	----	30	37	31 July 5	37⅜ July 6	22½ June 1	37¾ July 6
57,000	Utah Light & Trac 1st & ref 5s...1944	A O	73	86	55	59	60	63	55¼ July 6	60½ July 28	56 May 24	80 Jan. 8
260,000	Utah Power & Light 1st 5s....1944	F A	90¼	Sale	65¼	Sale	72	73	64 July 9	72½ July 29	60 June 2	91½ Jan. 14
------	Utica Elec Lt & Pr 1st s f g 5s....1950	J J	-----	103	97¼	105½	-----	105½	----------	----------	97 Jan. 6	97 Jan. 6
66,000	Utica G & El ref & ext 5s....1957	J J	100	109	-----	100	99⅞	105	99⅞ July 11	100 July 18	98½ May 3	103¼ Jan. 7
259,000	Utilities Pow & Ltg deb g 5½s....'47	J D	-----	45½	18¼	Sale	27½	Sale	17 July 1	28 July 30	12½ May 26	49 Jan. 12
447,000	Debenture gold 5s....1959	F A	43½	Sale	16	Sale	24¾	Sale	15 July 5	25 July 30	10 May 25	47⅞ Jan. 16
270,000	Vanadium Corp (Am) conv 5s....1941	A O	47	50	34	Sale	42	43	31 July 5	44 July 29	30 May 2	75 Feb. 15
11,000	Vertientes Sugar 1st s f 7s....1942	J D	6	12	2¾	7	3	3½	2½ July 6	2½ July 8	¼ May 25	10 Jan. 14
1,000	Certificates of deposit	----	-----	----	-----	----	-----	----	1⅞ July 7	1⅞ July 7	1⅞ July 7	1 July 7
------	Victor Fuel 1st s f 5s....1953	J J	14	15	-----	15	10	14	----------	----------	10 Apr. 8	14 Apr. 4
19,000	Va Elec & Pow conv 5½s....1942	M S	-----	----	90	92¾	93½	95	92¼ July 8	95 July 23	89 June 2	95⅝ Apr. 14
1,000	Va Iron Coal & Coke 1st g 5s....1949	M S	61	69¾	35	45	38	65	45 July 22	45 July 22	40 June 2	69¾ Jan. 22
122,000	Virginia Ry & Pow 1st 5s....1934	J J	96	97½	97	Sale	99	Sale	96½ July 15	99⅜ July 26	96⅛ July 15	100 Mar. 18
11,000	Walworth Co 6½s ser A (with war) '35	A O	19	24½	11¾	Sale	11¼	13	11¾ July 1	13½ July 18	10 June 1	22 Jan. 4
------	Without warrants	----	19	20	-----	12	5	15¾	----------	----------	10½ June 24	22 Feb. 19
15,000	1st s f 6s series A....1945	A O	23	Sale	12⅜	13	14⅝	15¾	12⅛ July 5	14⅝ July 28	10¼ June 2	28 Jan. 14
610,000	Warner Bros Pictures conv deb 6s1939	M S	26½	Sale	a14	Sale	a22	Sale	14 July 1	22¼ July 29	9¼ June 2	40 Jan. 14
5,000	Warner Co 1st 6s with warrants..1944	A O	66	85	-----	50	-----	35	30 July 27	30 July 27	30 July 27	66 Jan. 5
------	Without warrants	A O	-----	66	-----	56½	-----	56½	----------	----------	60 Mar. 3	67 Feb. 27
53,000	Warner-Quinlan deb 6s....1939	M S	28	Sale	17	Sale	21½	26¾	16 July 9	22 July 28	14 June 3	32 Jan. 18
19,000	Warner Sugar Ref 1st 7s....1941	J D	97½	99	98¾	Sale	100¼	102	98¾ July 1	100 July 4	97½ Jan. 4	103 Mar. 11
------	Warner Sugar Corp 1st 7s....1939	J J	-----	57	-----	7⅞	-----	7⅛	----------	----------	7½ May 24	7½ May 24
------	Stamped July 1931 coupon....'39	J J	-----	11	2½	5	3	5	----------	----------	6 Jan. 19	6 Jan. 19
115,000	Warren Bros Co deb 6s....1941	M S	41	Sale	28	Sale	37	40	26½ July 13	43 July 28	21 June 3	50 Jan. 15
13,000	Wash Wat Pow 1st 30-yr 5s....1939	J J	100	Sale	100⅛	105	100½	Sale	100⅛ July 25	100⅝ July 21	95⅜ Feb. 23	101½ Apr. 13
22,000	Westchester Light gold 5s....1950	J D	101¼	104	102¼	104¾	103½	104	102¼ July 5	104¼ July 19	100 Feb. 11	105¼ Mar. 12
72,000	West Penn Pow 1st 5s series A....1946	M S	100¼	101	100⅛	Sale	102¼	Sale	100¾ July 1	103 July 15	96¾ Feb. 13	103 July 15
97,000	1st 5s series E....1963	M	99	Sale	100¼	Sale	101½	Sale	100 July 5	101¾ July 19	94½ May 31	102 Jan. 8
111,000	1st secured 5s series G....1956	J D	-----	101	100½	Sale	100½	Sale	99⅜ July 23	100⅞ July 5	96 Feb. 8	r102 Apr. 13
495,000	Western Electric deb 5s....1944	A O	97⅛	Sale	93	Sale	95	Sale	91½ July 27	95 July 30	89⅛ May 31	100½ Mar. 11
79,000	Western Union coll tr cur 5s....1938	J J	78	Sale	56½	57	59	Sale	55 July 8	61 July 28	50 May 31	86¼ Mar. 11
90,000	Fund & real est 4½s gold....1950	M N	76	Sale	56⅝	Sale	59	60	55 July 8	61 July 29	50 May 20	80 Jan. 16
187,000	15-year 6½s gold....1936	F A	86½	Sale	58	Sale	67	Sale	51½ July 8	67 July 30	50 May 5	97 Jan. 16
199,000	5s....1951	J D	73	Sale	46	Sale	59	Sale	45⅞ July 1	59 July 30	36 May 4	75 Jan. 2
150,000	Gold 5s....1960	M S	70	Sale	45	Sale	58	59½	45 July 1	59¾ July 30	35 May 4	72½ Jan. 4
557,000	Westphalia Un El Pow 6s....1953	J J	20½	Sale	18¼	Sale	28	Sale	18¼ July 1	28 July 9	11⅜ June 2	28 July 9
70,000	Wheeling Steel Corp 1st 5½s....1948	J J	42	Sale	44½	Sale	55½	68½	44½ July 1	57 July 29	40 May 16	77 Jan. 15
109,000	1st and ref 4½s series B....1953	A O	46½	49¾	38½	Sale	50	Sale	36⅝ July 12	50 July 30	30 May 19	65 Jan. 21
121,000	White Eagle Oil 5½s 1937 with war..	M S	97	Sale	99¼	Sale	102½	Sale	99¼ July 1	102⅝ July 29	96½ Jan. 6	102⅝ July 29
27,000	White Sewing Machine deb 6s....1936	J J	6	19¼	17¼	----	16⅝	----	a16¾ July 27	a16¾ July 17	8½ Jan. 8	a16¾ July 17
33,000	Without warrants	----	6	17	18½	Sale	16⅝	36	16¼ July 23	20 July 29	8 Jan. 6	20 July 29
1,000	Partic s f deb 6s....1940	M N	9	15	17¼	20	16⅝	20	17¼ July 8	19 July 29	8⅛ Apr. 6	20 June 25
------	Wickwire-Spencer Steel 1st 7s....1935	J J	3½	9¼	1½	----	1½	----	----------	----------	3½ Jan. 5	3½ Jan. 5
------	Ctfs dep Chase Nat Bank	----	1¼	10	1⅛	----	1¼	----	----------	----------	1⅛ May 25	1¾ Apr. 8
------	Wickwire Spen Steel Co 7s...Jan 1935	----	1¼	6	1¼	5	1½	3	----------	----------	2½ June 24	2½ June 24
4,000	Ctfs dep Chase Nat Bank	M S	1¾	7	1⅜	Sale	1½	2½	1⅜ July 1	1⅜ July 1	¾ June 21	3½ Jan. 22
52,000	Willys-Overland 1st s f g 6s....1933	A O	85	90	61⅛	65	68	90	61⅛ July 8	65 July 14	61⅛ July 8	92 Mar. 12
200,000	Wilson & Co 1st s f 6s....1941	J O	78	Sale	64¼	Sale	74	75	64¼ July 1	76 July 28	64¼ July 1	85½ Apr. 28
433,000	Youngstown Sheet & Tu 1st 5s A 1978	A O	65	Sale	54¼	Sale	61	----	54¼ July 1	61 July 25	44 May 17	72 Mar. 10
206,000	1st M 5s series B....1970		62	70	52	Sale	61½	Sale	52 July 1	61½ July 30	45 May 14	72 Mar. 11

r Cash sale. a Deferred delivery. d Union Oil 5s ser C 1935, sold on Jan. 5, $1,000 at 73. "Deferred delivery."

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New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1932.

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July---------Shares	23,057,334	33,545,650	July----------	$243,637,550	$218,875,200
Jan. 1 to July 31----------	176,775,312	365,539,110	Jan. 1 to July 31----------	1,522,425,850	1,633,022,200

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.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.												
------	------	Alabama & Vicksburg	100	-----	-----	-----	-----	-----	-----	-----	-----	150 Jan. 19	150 Jan. 19
------	10	Albany & Susquehanna	100	150	200	-----	150	-----	130	-----	-----	-----	-----
------	------	Allegh & West Ry 6% gtd	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
292,650	1,479,350	Atchison Top & S Fe	100	83¼	Sale	19¾	Sale	34⅝	Sale	18⅝ July 5	35¼ July 29	17⅞ June 28	94 Jan. 14
14,100	37,900	Preferred	100	77	84	40½	Sale	58	Sale	35 July 9	58 July 29	35 July 9	86 Jan. 18
8,600	56,000	Atlan Coast Line RR	100	27½	Sale	10¾	Sale	15	20	9⅛ July 11	18 July 29	9¾ May 26	41½ Jan. 14
99,300	1,163,550	Baltimore & Ohio	100	15½	Sale	5	Sale	9⅛	Sale	4¾ July 1	9½ July 29	3¾ June 1	21⅝ Jan. 21
19,900	72,600	Preferred	100	33	Sale	6½	Sale	14¼	Sale	6⅜ July 8	14¾ July 29	6 June 3	41½ Jan. 14
1,800	10,900	Bangor & Aroostook	50	19¼	20½	15	18	21	25	14¾ July 12	25 July 28	9½ June 2	25 July 28
20	1,000	Preferred	100	60	73½	56⅛	70	68	70	63 July 14	69⅞ July 29	50 June 1	79½ Jan. 15
------	------	Beech Creek RR	50	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
297,000	1,589,400	Bkln-Manhat tr ctfs	*	32½	Sale	15¼	Sale	21¼	Sale	14⅞ July 6	23½ July 25	11½ June 8	50¼ Mar. 8
42,500	186,000	Trusts ctfs pref	*	68½	72	x41¼	Sale	54	Sale	x41¼ July 1	55½ July 29	31½ June 8	78⅜ Mar. 5
2,700	15,500	Brooklyn & Queens Transit	*	7¼	8	2⅞	3⅜	4¼	Sale	2⅞ July 6	4¾ July 20	2⅞ July 6	10¼ Mar. 8
700	9,000	Preferred	*	46	48	30	32	33½	-----	29 July 6	35⅜ July 26	23¼ June 28	58 Mar. 5
2,600	5,800	Boston & Maine	100	9	14	4	9	7	8	4 July 13	9 July 28	4 July 13	14½ Jan. 9
110,700	861,800	Canadian Pacific	25	11¼	Sale	8⅝	Sale	13	Sale	8⅝ July 1	13⅜ July 26	7¼ May 31	20⅝ Mar. 5
------	70	Canada Southern	100	-----	-----	30⅛	-----	36	-----	-----	-----	30 Apr. 29	30⅛ June 13
100	470	Carolina Clinch & O com	100	56	67	-----	32	32	60	32 July 25	32 July 25	32 July 25	69 Jan. 15
50	390	Stamped	100	65	74	-----	43	42	50	39 July 26	43 July 26	39 July 26	70 Feb. 6
500	4,425	Central RR of N J	100	68	80	25½	50	41	49	34⅞ July 15	47 July 29	25 June 1	78 Jan. 20
198,600	1,907,442	Chesapeake & Ohio	25	28⅜	Sale	10⅜	Sale	15⅞	Sale	9¾ July 6	16⅜ July 29	9¾ July 6	31½ Jan. 14
------	------	Chicago & Alton	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,300	2,600	Chic & East Ill RR	100	⅝	5	¼	1	¼	2	½ July 15	½ July 15	½ July 15	1¾ Jan. 18
100	4,900	6% preferred	100	1	5	⅛	1½	¾	2	1 July 22	1 July 22	½ May 12	2 Feb. 15
20	50	C C C & St Louis pref	100	-----	100	-----	44	52	54½	51⅜ July 29	51½ July 29	51⅜ July 29	56¼ Apr. 22
6,000	37,000	Chicago Great Western	100	3½	Sale	1½	Sale	2¾	Sale	1½ July 1	2¾ July 28	1¼ June 2	4⅜ Jan. 11
12,200	97,500	Preferred	100	10½	Sale	3¼	Sale	6½	Sale	3¼ July 1	7 July 28	2½ May 25	15½ Jan. 22
------	------	Chic Indianap & Louisv pf	100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5,400	61,600	Chic Mil St Paul & Pacific	*	2¼	Sale	⅞	Sale	1½	Sale	⅞ July 1	1¾ July 30	¾ June 1	3¼ Jan. 14
10,200	160,200	Preferred	100	3	Sale	1⅛	1⅜	2½	Sale	1¼ July 5	2½ July 29	1⅛ May 26	5¼ Jan. 13
53,800	479,322	Chicago & North West	100	6½	Sale	2½	Sale	5⅜	Sale	2⅜ July 1	5⅝ July 29	2 May 31	12⅝ Jan. 15
2,100	10,300	Preferred	100	17	Sale	5	9	12⅞	Sale	5 July 8	12⅞ July 30	5 June 29	31 Jan. 22
8,200	140,700	Chic Rock Isl & Pac	100	9	Sale	2¼	Sale	4⅝	Sale	2¼ July 1	4⅞ July 29	1½ May 25	16⅜ Jan. 22
3,800	26,500	7% prefferred	100	15¼	20	4⅛	6⅜	8¼	Sale	4¼ July 15	8¼ July 30	4¼ May 26	27½ Jan. 14
3,300	29,700	6% preferred	100	11½	Sale	3¾	Sale	7⅝	Sale	3⅝ July 8	7⅝ July 30	2 May 25	24½ Jan. 14
------	50	Cleveland & Pittsburgh	50	51	67	-----	65	50	65	-----	-----	54 Apr. 13	60 Feb. 15
------	------	Special	50	29½	-----	-----	-----	-----	-----	-----	-----	-----	-----
200	2,800	Colorado & Southern	100	6	15	3¾	15	7	9	5 July 11	9 July 29	4½ June 29	17 Mar. 5
100	2,120	1st preferred	100	-----	35	8	15	9	15	8 July 7	8 July 7	8 Mar. 23	14 Mar. 26
100	300	2d preferred	100	-----	35	6	8	8	15	8 July 18	8 July 18	5 Mar. 24	10 Mar. 26
2,300	10,400	Consolid RR of Cuba pref	100	11½	Sale	3	Sale	4	Sale	2⅞ July 21	4 July 30	2⅞ July 21	11½ Jan. 2
950	1,250	Cuba RR pref	100	10¼	27	3	7	7	12	4 July 6	9½ July 19	4 July 6	17 Mar. 22
13,100	83,870	Delaware & Hudson	100	70½	Sale	34	35¾	54	Sale	32 July 8	54¾ July 30	32 July 8	89½ Feb. 13
15,200	142,226	Del Lack & Western	50	19¼	Sale	9	10	16	Sale	8¾ July 6	16¼ July 29	8½ June 1	28¾ Jan. 13
1,100	6,500	Denver Rio Gr & Wes pref	100	5	Sale	1⅜	2	3	Sale	1⅝ July 18	3¼ July 30	1½ May 28	9 Jan. 15
------	830	Detroit & Mackinac Ry	100	5½	-----	-----	-----	-----	-----	-----	-----	5 Jan. 6	5½ Jan. 6
------	300	Preferred	100	10	-----	-----	-----	-----	-----	-----	-----	10 Jan 27	10 Jan. 27
------	100	Duluth South Sh & Atl	100	¼	⅜	⅛	¾	⅛	¾	-----	-----	⅛ Apr. 20	⅛ Apr. 20
------	500	Preferred	100	¼	½	⅛	½	⅛	½	-----	-----	¼ Apr. 11	½ Jan. 18
8,600	75,900	Erie	100	6½	Sale	2⅞	3	5½	Sale	2⅞ July 13	5¼ July 29	2 May 31	10 Jan. 22
6,500	30,900	First preferred	100	7¾	Sale	3	4	5¾	Sale	3 July 5	5¾ July 30	2⅝ May 19	13½ Jan. 28
2,300	6,700	Second preferred	100	5¼	6¾	2	2¾	4	4¼	2¼ July 14	4¼ July 29	2 May 25	9½ Jan. 11
------	------	Erie & Pittsburgh	50	-----	-----	20	48	20	48	-----	-----	-----	-----
63,400	262,300	Great Northern pref	100	17	Sale	6⅛	Sale	10¼	Sale	6 July 5	11 July 29	5½ May 28	25 Jan. 14
------	------	Green Bay & Western	100	35	60	-----	30	-----	30	-----	-----	-----	-----
------	1,100	Gulf Mobile & Northern	100	3	10	1	6	1	3	-----	-----	2 May 3	8 Jan. 14
300	4,000	Preferred	100	4	14½	1	3	4⅛	4⅞	3 July 20	4 July 22	3 June 1	14½ Jan. 21
------	------	Havana Elec. Ry	*	⅝	1⅝	⅛	1⅝	⅛	1½	-----	-----	-----	-----
30	40	Preferred	100	2	4½	1	4½	1	4½	1 July 26	1 July 26	1 July 26	3 Apr. 20
3,700	36,300	Hudson & Manhattan	100	27⅞	28¼	12¾	Sale	16½	17½	12¾ July 1	16 July 29	8 May 31	30¾ Jan. 18
300	2,700	Preferred	100	45¼	55	25	35	37	42¾	30 July 5	37 July 26	24⅞ May 26	48 Jan. 29
52,800	601,650	Illinois Central	100	10⅛	Sale	6	Sale	9⅞	Sale	6 July 1	10½ July 29	4¾ June 1	18¼ Jan. 22
1,100	7,220	6% pref series A	100	21	25	8	12	14	19⅞	9½ July 20	15 July 29	9⅛ July 20	26½ Jan. 18
250	2,680	Leased line stock	100	25¼	30	16	20	24	26	16 July 12	23½ July 27	15⅛ June 1	36 Jan. 15
370	2,420	RR sec stock ctfs		8	11	4	5	7⅞	Sale	5 July 7	7⅞ July 29	4 May 5	14½ Jan. 28
42,500	266,600	Interboro Rapid Transit	100	5⅞	Sale	3⅜	3¾	5¾	Sale	3⅝ July 6	6½ July 20	2¼ June 10	14⅝ Mar. 7
------	100	Certificates of deposit	100	-----	-----	-----	-----	-----	-----	-----	-----	12½ Mar. 5	12½ Mar. 5
970	1,530	Int Rys of Cent Amer	*	2	2½	¾	1½	1½	2¼	1 July 15	1⅞ July 25	½ June 15	3 Jan. 25
------	10	Certificates	*	2	-----	-----	3	1	3	-----	-----	1 May 5	1 May 5
160	645	Preferred	100	5¾	10	4¼	5¼	5¼	5½	4 July 13	5¼ July 25	3¼ June 14	10¼ Jan. 14
------	------	Iowa Central	100	¼	¾	⅛	½	⅛	½	-----	-----	-----	-----
------	------	Joliet & Chicago RR 7% pf	100	140	175	-----	175	-----	175	-----	-----	-----	-----
1,000	23,500	Kansas City Southern	100	9	Sale	2¼	4½	5⅝	5⅞	3¼ July 12	6½ July 28	2¼ June 1	13¼ Jan. 22
900	7,700	Preferred	100	18	Sale	5	7¼	12	14½	9 July 5	15 July 29	5 June 9	23¾ Jan. 18
8,600	42,800	Lehigh Valley	50	10¼	12	5½	5⅞	9¼	Sale	5¼ July 13	9¾ July 29	5 June 8	18 Jan. 12
9,100	84,100	Louisville & Nashville	100	22¼	Sale	11	12	15	15⅛	9½ July 5	15½ July 29	7½ May 26	32⅝ Jan. 14
570	4,450	Manhattan Ry guar	100	26	30	25	35	28¼	Sale	26 July 27	30⅞ July 25	23 June 6	46⅜ Mar. 11
53,500	382,500	Mod guar	100	8	Sale	5	Sale	8⅛	Sale	5 July 1	9⅜ July 25	4 June 8	20¾ Mar. 8
120	810	Market Street Ry	100	¾	1	¼	¾	¼	¾	½ July 21	⅝ July 22	¼ June 20	⅞ Jan. 15
------	100	Preferred	100	2½	6¼	⅝	1⅞	-----	1½	-----	-----	1 Mar. 9	2⅝ Jan. 29
400	2,000	Prior preferred	100	5¼	5⅞	3	3¼	3⅛	5¾	3 July 6	3¼ July 25	3 July 6	9 Jan. 26
------	30	Second preferred	100	-----	5½	½	5½	-----	5	-----	-----	⅞ May 4	5½ Mar. 31
200	2,300	Minneapolis & St Louis	100	-----	¼	⅛	¼	⅛	¼	¼ July 28	¼ July 28	⅛ Jan. 12	⅜ Mar. 2
1,700	6,400	Minn St Paul & S S M	100	1	2	1⅛	Sale	2½	3	1 July 6	2½ July 29	⅞ May 13	3¼ Jan. 16
------	4,600	Preferred	100	1½	5	1	5	2½	8	-----	-----	¾ May 28	3¼ Jan. 20
40	3,000	Leased line	100	8	9	6½	9½	10	17	6½ July 12	9½ July 20	6½ July 12	14 Mar. 14
9,400	119,800	Mo Kan-Texas	*	4½	5	2	Sale	4⅜	Sale	2 July 1	4½ July 30	1¼ May 26	7¾ Jan. 22
11,800	76,847	Preferred	100	12¼	Sale	4½	Sale	9⅝	Sale	4½ July 1	10⅝ July 29	3¼ June 1	21¼ Jan. 22
10,300	270,500	Missouri Pacific	100	7	Sale	1¾	2	3¼	Sale	1⅝ July 7	3¼ July 30	1¼ May 25	11 Jan. 22
25,900	531,905	Preferred	100	13¾	Sale	3⅛	Sale	6½	Sale	2⅞ July 12	7 July 30	2½ May 26	26 Jan. 26
110	240	Morris & Essex	50	50¼	Sale	28½	40	41½	65	40 July 20	40¼ July 23	40 July 20	55 Apr. 4
128	2,218	Nash Chatt & St Louis	100	15¾	Sale	8	10	13	Sale	7½ July 6	13¼ July 29	7½ May 27	27½ Jan. 12
100	2,800	Nat Rys of Mex 2nd pref		¼	½	⅛	¼	⅛	¼	¼ July 27	¼ July 27	⅛ Feb. 9	¾ Jan. 12
750	1,200	1st preferred	100	¼	⅞	⅛	¼	⅛	⅞	¼ July 12	⅝ July 16	¼ May 31	⅝ July 16
------	------	New Orl Tex & Mexico	100	-----	91	-----	50	5	10	-----	-----	-----	-----
318,200	3,931,117	New York Central	100	29¼	Sale	11½	Sale	17⅜	Sale	10⅝ July 8	18½ July 29	8¾ June 2	36⅝ Jan. 15
3,500	34,800	N. Y. Chicago & St Louis	100	4	Sale	2¼	3	4¾	Sale	1⅝ July 8	4¾ July 30	1½ May 18	9½ Jan. 12
5,800	44,100	Preferred	100	5¾	9	2¼	3	6	Sale	2 July 15	6 July 30	2 June 2	15⅝ Jan. 22
360	6,585	New York & Harlem	50	108	114	92	Sale	100	104½	88½ July 8	104 July 28	82¼ May 18	125 Jan. 15
220	240	10% non-cum pref	50	-----	-----	100	-----	-----	-----	100 July 26	100¼ July 29	100 July 26	125 Apr. 26
------	20	N Y Lackawanna & West	100	-----	120	50	-----	55	-----	-----	-----	65 Apr. 22	65 Apr. 22

* No par value x Ex-dividend.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
60,300	1,471,000	N Y N H & Hartford	100	20⅞	Sale	7	Sale	12⅜	Sale	6⅝ July 8	13 July 29	6 May 26	31¾ Jan. 21
14,500	48,200	Preferred	100	60	Sale	12⅝	13	29	Sale	11⅛ July 6	29½ July 30	11⅞ July 6	78¾ Jan. 14
23,000	78,500	N Y Ontario & Western	100	8	Sale	4⅜	Sale	7	Sale	3⅝ July 12	7⅞ July 22	3⅜ July 12	8¾ Jan. 22
200	1,800	N Y Rys pf	*	⅛	¾	⅛	⅝	⅛	⅝	¼ July 14	½ July 19	¼ Apr. 19	1 Feb. 26
1,400	4,750	Norfolk Southern	100	1¼	1⅞	½	⅞	⅞	1½	½ July 1	1 July 28	½ June 1	2½ Jan. 14
9,200	83,600	Norfolk & Western	100	117	120	62	Sale	83	Sale	59 July 8	84½ July 30	57 June 27	135 Feb. 17
340	2,480	Preferred	100	67½	Sale	65	68½	70	Sale	65 July 5	71 July 23	65 July 5	78 Jan. 22
	150	Northern Central	50		68	43		43				68 Jan. 9	69⅝ Mar. 15
79,000	520,300	Northern Pacific	100	16¼	Sale	6½	Sale	12⅜	Sale	6⅛ July 5	13⅜ July 29	5½ May 26	23¼ Jan. 22
60	260	Pacific Coast	100		2¼	¼	2¼	½	1¾	1 July 8	1⅝ July 28	1 Mar. 17	1⅝ July 28
	40	First preferred	100	1	4⅜	1	4¼	1¼	4½			2½ May 16	3½ Feb. 11
	130	2d preferred	100	1	2⅞		2⅞		2⅞			1 May 3	2⅞ Feb. 11
108,300	955,580	Pennsylvania	50	18¼	Sale	7⅛	Sale	13⅞	Sale	7 July 1	13⅜ July 30	6½ June 1	23⅜ Jan. 21
	1,300	Peoria & Eastern	100	1½	5	1	2¾	1½	2¾			⅞ May 27	3 Jan. 14
	9,800	Pere Marquette	100	6½	Sale	1⅞	4⅛	4½	5¾	3¼ July 22	4½ July 25	1¾ June 30	13 Jan. 14
300	7,325	Prior preferred	100	8¼	11½	¾	4⅛	8½	Sale	4⅛ July 6	8½ July 30	3½ June 2	19 Jan. 14
1,375	4,735	Preferred	100	6	8	⅜	5	6	6½	3½ July 7	6 July 22	2½ June 1	17¼ Jan. 14
390	20	Phila Rapid Transit Co	50				40		40				
	110	Phila Rapid Transit pref	50		19	2	8	10¼	12	8 July 22	10 July 29	8¾ Mar. 31	19⅞ Jan. 30
	1,200	Pittsb & West Virginia	100	2	12							8 July 22	15 Jan. 11
300	90	Pitts Ft Wayne & Chicago	100	115	Sale	105	160	108	160	105 July 5	105 July 5	110 Feb. 9	115 Jan. 2
	300	Preferred	100	125	160		139	92	139	92 July 20	92 July 20	105 July 5	136 Feb. 19
20	120	Pitts Youngs & Ash pf 7%	100		110	12	Sale	25	Sale	11½ July 6	25¼ July 29	92 July 20	112 Feb. 16
30	24,300	Reading Company	50	31⅛	33	15	18⅛	25	30	15 July 11	25 July 29	9½ June 10	42 Jan. 14
3,400	6,600	First preferred	50	27¼	30		16⅛	20	29⅛	17 July 25	30 July 29	15 July 11	33 Jan. 29
2,800	6,700	Second preferred	50	27	Sale	66	80	80	85	77½ July 28	80 July 28	15 May 2	30 Jan. 22
200	110	Rensselaer & Saratoga	100		140	2¾	4½	4	8	6 July 28	6 July 28	75 May 27	90 Apr. 11
20	3,000	Rutland RR. pref	100	6½	10							3 May 1	7⅛ Feb. 26
100	103,300	St Louis-San Francisco	100	3¼	Sale	1½	Sale	1⅜	Sale	1 July 6	1½ July 1	⅝ May 28	6⅝ Jan. 14
6,300	99,010	Preferred	100	5	Sale	1⅜	2	2⅛	Sale	1¼ July 11	2⅛ July 27	1 May 2	9¾ Jan. 22
5,700	12,700	t Louis Southwest	100	4	8	4	Sale	3	9½	4 July 1	5 July 27	3 May 21	11½ Jan. 26
300	500	Deposit receipts										4⅜ Apr. 11	7¼ Mar. 26
	1,600	Preferred	100	8	20	7¼	19¾	5⅛	19¾			9 Apr. 15	20½ Jan. 26
2,900	65,300	Seaboard Air Line	*	⅛	Sale	¼	⅜	¼	⅜	¼ July 6	⅜ July 8	⅛ Jan. 2	½ Jan. 28
700	6,500	Preferred	100	⅛	½	¼	Sale	¾	Sale	¼ July 1	¾ July 29	¼ Jan. 4	½ Feb. 2
139,600	1,241,869	Southern Pacific Co	100	28¼	Sale	7¼	Sale	12½	Sale	7 July 8	13¼ July 29	6½ June 1	37⅝ Jan. 21
22,900	175,700	Southern Railway	100	8	Sale	3⅛	Sale	5⅜	Sale	3½ July 1	5½ July 28	2½ May 16	13 Jan. 14
11,200	56,720	Preferred	100	17¼	23	3	Sale	8	Sale	3 July 1	8 July 30	3 July 1	20¼ Jan. 22
400	2,900	Mobile & Ohio certifs	100	3¼	7	7	25	7	25	7 July 27	8 July 27	3½ June 21	25 Feb. 3
	1,600	Texas & Pacific	100	27	44	3	20	4½	17½			15 May 12	33 Feb. 2
3,500	57,600	Third Avenue	100	7⅝	8½	4¼	Sale	6	Sale	4¼ July 1	6¼ July 28	3⅞ May 28	14 Mar. 8
700	5,600	Twin City Rapid Transit	100	2¼	Sale	1½	1¾	2	2½	1¾ July 11	2 July 29	1⅞ Apr. 20	4½ June 10
90	2,130	Preferred	100	13	Sale	7	9	10	Sale	7 July 22	10 July 30	7 June 16	24½ Jan. 26
348,800	1,380,450	Union Pacific	100	74½	Sale	29½	Sale	47¾	Sale	27⅝ July 11	48⅞ July 29	27⅝ July 11	94½ Feb. 13
4,700	22,245	Preferred	100	59½	63	40½	Sale	55	58	40 July 11	56 July 26	40 May 31	68 Jan. 18
4,500	65,000	Wabash	100	1⅛	1¼	⅛	Sale	⅛	Sale	⅛ July 1	1⅛ July 30	⅛ June 2	4 Feb. 2
4,100	43,000	Preferred A	100	1½	Sale	1¼	Sale	2⅛	Sale	1⅛ July 8	3 July 22	1 June 1	6 Jan. 28
200	500	Preferred B	100	1	10	¾	2	1½	3	⅞ July 20	⅞ July 20	⅞ June 16	3 Jan. 15
13,700	97,500	Western Maryland	100	5⅜	Sale	2⅛	Sale	4⅜	Sale	2⅛ July 1	4⅞ July 29	1½ May 28	7¾ Jan. 22
800	5,500	Second preferred	100	4	7	2	4	4	5	3¾ July 21	5 July 25	2 May 26	8¼ Jan. 22
1,600	5,800	Western Pacific	100	2	4⅜	⅝	1	1⅛	1⅞	1 July 15	1½ July 19	½ June 9	4 Jan. 14
3,200	23,200	Preferred	100	4	4¼	1¼	3¼	3⅛	Sale	1¼ July 6	3⅛ July 30	¾ May 31	6⅝ Jan. 22
		Wheeling & Lake Erie	100		43	1	40	1¾	40				
		Preferred	100		68		45		45				
		INDUSTRIAL & MISCELL											
6,500	39,200	Abitibi Power & P	*	2	Sale	¾	1	⅞	Sale	⅝ July 11	1 July 7	⅝ July 11	3 Feb. 13
300	14,600	Preferred	100	5	6	1⅝	3	3	4½	2 July 6	3 July 5	1½ June 14	9¼ Jan. 15
700	3,900	Abraham & Straus	*	18	25⅛	9	14¾	13	14¾	12½ July 22	13¾ July 28	10 June 1	24 Jan. 13
20	1,589	Preferred	100	95	97	68	Sale	75	80	68 July 1	68 July 1	68 July 1	98 Mar. 1
32,900	268,400	Adams Express	*	4⅛	Sale	2	Sale	4½	Sale	2 July 1	4⅛ July 30	1⅝ May 31	5¾ Jan. 11
70	3,512	Preferred	100	50	67		22	26	40	22 July 5	27 July 18	22 June 24	70 Mar. 3
2,800	23,500	Adams Millis	*	24½	26¾	13⅜	14	16	Sale	14 July 6	16 July 30	12 June 1	30⅝ Mar. 8
3,600	26,400	Addressograph Internat	*	10¼	13	10	Sale	9¾	Sale	9½ July 20	10⅛ July 5	9½ July 20	13 Feb. 11
1,100	27,400	Advance Rumely new	*	2¼	3	1¾	Sale	2¼	2½	1¾ July 1	2¼ July 28	1¼ June 8	3½ Mar. 7
7,800	130,200	Affiliated Products	*	13⅜	14¼	4½	5¼	7⅛	Sale	5 July 8	7⅛ July 29	4¼ May 26	16½ Mar. 17
112,100	701,900	Air Reduction Inc	*	49½	Sale	31¾	Sale	40	Sale	30⅞ July 1	41¾ July 29	30⅜ July 1	62½ Mar. 8
600	4,900	Air-Way Elec Appli Corp	*	1½	2¾	⅝	⅞	¾	1	⅝ July 5	1 July 14	½ June 6	2 Mar. 3
82,600	1,432,300	Alaska Juneau Gold Min	10	13⅞	Sale	8½	Sale	10¾	Sale	8½ July 1	11¾ July 25	7¾ June 9	16⅝ Apr. 4
200	3,200	A P W Paper Co	*	3	3¼	⅜	2	1½	Sale	1 July 27	1½ July 30	1 July 27	4 Mar. 15
27,700	329,900	Allegheny Corp	*	1⅜	Sale	½	⅝	1⅛	Sale	½ July 5	1⅛ July 25	¾ May 31	3¼ Jan. 14
5,300	51,000	Pref series A $30 warr'ts	100	2¾	Sale	1	Sale	1⅛	Sale	¾ July 18	1⅞ July 22	¾ May 31	7¾ Jan. 22
	4,500	Pref series A $30 ex-war	100	2¼	Sale	⅝	2	1⅜	2			¾ June 11	6¼ Jan. 15
1,200	13,000	Pref series A $40 warr'ts	100	2¾	Sale	⅝	¾	1½	3	¾ July 7	1⅝ July 29	⅝ June 3	6½ Jan. 22
740	1,840	Allegheny Steel	*	12	Sale	5¼	5½	7⅛	Sale	5¼ July 19	8 July 22	5 May 27	13 Jan. 7
205	1,840	Alliance Realty	*	10	40							11 Jan. 29	19 Jan. 13
458,700	3,009,600	Allied Chem & Dye	*	68⅛	Sale	45½	Sale	58⅛	Sale	43¼ July 11	58½ July 30	42½ June 27	87½ Mar. 8
4,200	17,700	Preferred	100	105¼	110	102	105	109	115	102 July 7	110¼ July 28	96½ Apr. 14	119 Mar. 11
16,800	145,100	Allis Chalmers Mfg	*	11	Sale	4¾	Sale	6¾	Sale	4⅛ July 7	7¼ July 28	4 June 1	13⅝ Jan. 18
1,700	22,250	Alpha Portland Cement	*	7¾	8¾	4½	6	6	7½	4½ July 7	7½ July 21	4⅛ July 7	10 Jan. 11
	3,100	Amalgamated Leather	*	½	1	¼	¾	⅜	⅝			¼ Apr. 11	¾ Mar. 8
300	1,500	Preferred	100	6	10	6	7½	5	7½	6 July 6	7½ July 25	5⅛ Apr. 14	10 Mar. 4
9,600	61,100	Amerada Corp	*	13	Sale	14½	14¾	17⅝	Sale	14½ July 5	18⅜ July 27	12 Jan. 25	18⅜ July 27
	100	Amer Agric Chem (Conn)	*	⅝		½	1	½				½ Apr. 23	½ Apr. 23
	525	Preferred	*	6	7	4		4		4 July 6	4½ July 27	4 July 6	6 Apr. 6
4,400	22,400	Amer Agric Chemical (Del)	*	6	Sale	3¾	Sale	6¼	Sale	3⅝ July 1	6¼ July 30	3½ June 2	7¼ Jan. 16
16,900	73,000	American Bank Note	10	14	Sale	5¾	Sale	11	Sale	5⅝ July 1	11¼ July 30	5 May 31	18½ Jan. 14
510	3,140	Preferred	50	37¾	50	30½	36	35	Sale	32 July 28	35 July 30	28 June 30	47 Feb. 15
900	10,100	American Beet Sugar	*	½	⅝	⅝	Sale	1	1⅜	⅝ July 1	1⅛ July 14	¼ Apr. 29	1⅛ June 17
180	860	Preferred	100	3	Sale	1⅛	2⅜	4⅛	4¾	1½ July 5	4¾ July 13	1 Apr. 29	4¾ July 13
6,300	28,666	Am Brake S & F	*	13½	20	8¼	Sale	11½	Sale	7 July 6	12¾ July 30	6½ June 2	15½ Jan. 15
1,350	3,720	Preferred	100	75½	85¼	43	44½	65	70	40 July 11	66 July 30	40 July 11	90 Feb. 18
731,400	5,308,400	American Can	25	60⅛	Sale	33	Sale	39½	Sale	30⅝ July 8	40½ July 30	29⅝ June 27	73⅞ Mar. 8
5,200	18,000	Preferred	100	117¾	Sale	97	Sale	106	107½	97 July 1	107¾ July 29	93½ June 2	129 Mar. 14
15,400	68,800	Amer Car & Foundry	*	6⅝	Sale	3⅞	Sale	8⅜	Sale	3¾ July 1	8⅝ July 30	3¼ June 2	8¾ Mar. 8
4,455	23,050	Preferred	100	26	Sale	16	Sale	28½	Sale	16 July 1	31 July 29	16 June 30	39⅞ Mar. 9
700	6,500	American Chain	*	5	6	1⅞	2⅛	2½	3½	1⅞ July 7	3 July 28	1⅞ Apr. 22	6 Jan. 13
800	2,300	Preferred	100	26¼	63	7	8	8½	10	7⅞ July 8	10 July 26	7 June 22	26 Jan. 28
4,400	56,800	American Chicle	*	31¾	Sale	21¾	Sale	29	30	21 July 8	30 July 28	18 June 1	37⅜ Mar. 8
	120	Am Coal Co of Alleghany County, N J	25	45	50	15	50	24	50			42 Apr. 9	45 Jan. 6
	7,900	American Colortype	*	5	8	2⅞	3	1¾	2¼	2 July 13	2⅞ July 5	2 July 13	6 Jan. 13
1,900	272,900	Am Com Alcohol v t c	10	7	7⅝							6½ Jan. 29	11 Mar. 22
	55,100	New	20			12	12⅞	15¼	Sale	12 July 11	16⅛ July 29	11 May 26	16⅛ July 29
26,400	14,400	Amer Encaustic Tiling	*	2	4½	1	1¼	2	Sale	1 July 9	2 July 29	1 May 26	5 Jan. 9
8,900	30,100	Am European Securities	*	8½	9⅝	2⅞	3½	4½	5	3⅛ July 13	5 July 28	2¾ Apr. 11	10½ Jan. 16
1,600	130	American Express Co	100	108	140	85	100	100	140	100 July 28	100 July 28	100 July 28	110 Apr. 9
10	667,800	Am & Foreign Power	*	7⅛	Sale	2	Sale	4½	Sale	2 July 1	4¾ July 29	2 May 31	9¼ Jan. 14
84,500	68,450	Preferred	*	29	34	5½	Sale	15	Sale	5 July 5	15 July 28	5 May 31	38½ Jan. 21
16,400	27,700	Preferred (6)	*	26¼	Sale	5⅛	5½	11	Sale	5½ July 7	11 July 28	3¾ June 1	33 Jan. 18
1,000	72,319	2d pref A	*	13	Sale	3¼	3¾	7¾	8⅜	3 July 6	8¾ July 29	2¾ May 26	17¼ Jan. 14
10,900	19,000	Am Hawaiian Steamship	10	5	5½	3½	4	3¾	4	3½ July 19	3⅝ July 29	3 May 27	6 Feb. 17
400	7,100	Amer Hide & Leather	*	1½	1⅝	1⅜	1¾	1¼	2½	1⅜ July 27	2⅛ July 29	1 May 31	2½ Jan. 7
1,200	13,000	Preferred	100	7	9½	8	8½	10	10⅞	9 July 14	11 July 28	4⅛ May 3	12 Jan. 6
2,400	125,735	Amer Home Products	*	45⅛	Sale	26	27½	35½	Sale	25 July 5	35½ July 30	25 June 1	51⅜ Mar. 9
16,700	155,200	American Ice	*	14½	Sale	10¾	Sale	10⅝	Sale	8 July 27	11¼ July 22	8 July 27	21⅝ Mar. 8
29,100	9,000	Preferred	100	45	50	40	49	42	47½	40 July 12	47 July 28	40 June 8	68 Mar. 8
400	368,300	Amer Internat Corp	*	5⅛	Sale	3	3⅛	5	Sale	3 July 5	5⅛ July 28	2½ June 2	8½ Feb. 19
32,600	8,200	Am La France & Foamite	*	¼	½	¼	⅜	¼	⅜	¼ July 13	¼ July 13	⅛ Jan. 6	⅝ Jan. 12
300	610	Preferred	100	2	2⅝	2	3¼	1	1¾	1 July 20	2 July 8	1 July 20	4 Feb. 3
120	56,900	Amer Locomotive	*	5¾	Sale	3⅝	Sale	9¼	Sale	3⅝ July 1	9¼ July 30	3⅝ July 1	9¼ July 30
11,300	19,150	Preferred	100	31	Sale	19⅝	21¾	33½	Sale	19 July 5	33½ July 30	19 July 5	44⅝ Mar. 7
2,400	126,100	Am Mach & Foundry	*	19¾	Sale	7¼	Sale	10¾	Sale	7⅝ July 5	11 July 26	7½ June 27	22¼ Jan. 14
24,800	17,000	Amer Machine & Metals	*	1½	2	1¼	1½	⅞	1¼	1 July 22	1⅞ July 29	1 June 9	3¾ Mar. 9
800	100	Voting trust ctfs		1½	3	¾	1½	⅞	2			1 Apr. 30	1 Apr. 30
	27,600	American Metal	*	5¾	6½	1⅞	2	3⅛	Sale	1⅞ July 7	3¾ July 29	1¼ June 1	6⅝ Jan. 11
8,700	3,760	Preferred (6)	100	16	Sale	7½	10	12	Sale	9 July 15	13 July 28	6½ June 2	19½ Jan. 14
620	1,800	American News Co	*	32	33	20	Sale	19	22	14 July 21	20 July 1	14 July 21	33 Jan. 30
440													

* No par value. x Ex-Dividend.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Price.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.
Shares.	Shares.																
94,200	561,700	Amer Power & Light	*	13⅝	Sale	4	Sale	7⅛	Sale	3¾	July 1	7⅝	July 29	3	June 2	16⅞	Jan. 13
14,900	57,000	Preferred	*	52	56	15½	Sale	25	Sale	15¼	July 6	26¾	July 27	15¼	June 30	58	Jan. 14
------	------	Preferred (5)	*														
------	------	Pref A stamped	*														
11,800	47,300	$5 preferred	*	43	Sale	10⅜	Sale	23	Sale	10	July 6	23	July 28	10	July 6	49¾	Jan. 14
131,500	738,225	Am Radiator & Stand San	*	7	Sale	3⅜	Sale	6	Sale	3½	July 1	6	July 30	3⅛	June 1	8¼	Jan. 8
110	1,000	Preferred	100	100	104	70	Sale	80¼	90	70	July 1	75	July 14	70	July 1	120	Jan. 14
------	16,300	American Republics	*	1¼	2									¼	Apr. 29	4	Feb. 19
25,700	269,300	Am Rolling Mill	25	8⅛	Sale	4	Sale	7	Sale	4	July 1	7½	July 29	3	May 25	13	Mar. 3
2,600	31,600	American Safety Razor	*	22	24	15	16	19⅞	21½	15½	July 8	20	July 28	13¾	June 27	x29¼	Mar. 7
200	2,500	American Seating	*	1½	2½	½	¾	1	1¾	¾	July 12	¾	July 12	¾	June 20	2½	Jan. 21
600	4,600	Amer Ship & Comm	*	⅛	¼	⅛	¼	¼	⅝	⅛	July 18	¼	July 6	⅛	Apr. 22	½	Jan. 6
140	3,050	American Shipbuilding	*	22	30	11	13	13	17	11¼	July 19	13	July 19	10	June 22	25½	Jan. 14
51,800	381,050	Amer Smelt & Refining	*	5⅞	Sale	5⅛	Sale	12	Sale	5⅛	July 1	13	July 27	5½	May 31	18⅝	Jan. 2
5,700	23,800	Preferred	100	78¾	Sale	23	Sale	40	Sale	23	July 1	40	July 30	22	June 21	85	Jan. 29
4,100	18,120	2d Preferred	100	46	68	10½	20	28	30	15	July 5	29½	July 29	15	July 5	55	Feb. 19
2,700	21,300	American Snuff	25	31½	33	22¼	24¼	26½	28	22⅜	July 6	26½	July 28	21¾	June 1	34⅜	Mar. 3
200	1,300	Preferred	100	80	98	93½	94	100	103	93½	July 5	100	July 29	90	Jan. 11	103	Mar. 14
------	76,525	Amer Solv & Chem Corp	*	⅜	Sale									⅛	Jan. 15	½	Jan. 14
------	21,400	Preferred	*	¾	1									¼	Feb. 18	1¼	Jan. 20
6,400	73,500	Amer Steel Foundries	*	5⅛	Sale	3⅛	Sale	7¼	Sale	3⅛	July 1	7⅝	July 30	3	May 31	8¼	Jan. 21
240	1,810	Preferred	100	69	100	30	54	53	54	34	July 6	52	July 29	34	July 6	80	Feb. 18
800	83,100	American Stores	*	33½	35	23¼	25	28	30	24	July 9	26	July 21	20	May 31	36¾	Mar. 3
17,200	68,000	American Sugar Refining	100	35½	Sale	16¾	Sale	21¾	Sale	16¾	July 1	22½	July 28	13	June 2	39¼	Jan. 13
2,900	14,800	Preferred	100	86½	Sale	53	55	78	Sale	54	July 8	78	July 30	45	May 31	88½	Jan. 13
4,600	18,000	Am Sum Tob	*	3⅝	Sale	3½	4½	6⅝	Sale	4	July 14	7	July 26	2¾	Apr. 29	7	July 26
810,800	7,203,352	Amer Telep & Teleg	100	116⅝	Sale	77	Sale	89¾	Sale	69¾	July 11	90⅛	July 30	69¾	July 11	137⅜	Feb. 19
22,100	130,200	American Tobacco	25	67½	Sale	47¼	Sale	66	Sale	47¼	July 1	66	July 30	40½	June 1	86¾	Mar. 9
401,600	1,568,750	Class B	25	70	Sale	49⅛	Sale	66¾	Sale	49	July 5	67	July 30	44	June 1	89¾	Mar. 8
2,700	24,200	Preferred	100	104	107	101	Sale	108	109½	101	July 1	110	July 26	95¼	June 2	110½	Mar. 2
1,400	4,400	Amer Type Founders	100	17	23⅜	5	6⅛	8¼	Sale	5	July 5	8¼	July 30	4	June 3	25	Jan. 25
840	2,880	Preferred	100	40	70	13	Sale	20	Sale	10½	July 6	20	July 30	10½	July 6	70	Jan. 8
71,000	313,400	Am Wat Wks & El	*	28¼	Sale	12	Sale	17⅝	Sale	11	July 9	18¼	July 29	11	May 26	34½	Mar. 8
3,500	45,000	Certificates	*	22	29	10	12½	15	Sale	12½	July 27	15	July 30	11	May 27	31	Mar. 8
900	6,600	1st preferred	*	70	71	36½	40	55	66	35¾	July 6	55	July 28	26	June 2	75	Jan. 15
6,300	50,200	American Woolen	*	3	3¼	1⅞	2	3	Sale	2	July 5	3¼	July 22	1⅝	May 25	5⅝	Feb. 25
11,300	348,800	Preferred	100	16⅞	Sale	17⅛	Sale	22⅛	Sale	17	July 6	23⅞	July 26	15½	Jan. 4	30⅞	Mar. 7
------	4,000	Am Writing Paper v tr ctfs	*	½	⅝	¼	½	¼	¾					¼	May 10	¾	Jan. 11
------	310	Pref voting trust ctfs	*	2½	8⅝	2½	2⅞	2	2⅞	2	July 9	2¼	July 11	2	July 9	5	Apr. 6
1,300	13,900	Amer Zinc, Lead & Smelt	*	2⅛	3	1⅝	2	2¾	Sale	1¼	July 8	2¾	July 30	1¼	May 25	3⅜	Jan. 9
600	6,800	Preferred	25	22	27½	10	Sale	15	20	10	July 1	17½	July 28	10	June 1	23	Jan. 18
132,700	1,379,916	Anaconda Copper	50	9¾	Sale	3	Sale	6½	Sale	3	July 1	6⅜	July 29	3	June 30	12⅜	Jan. 14
800	7,500	Anaconda Wire & Cable	*	6	9	4	4½	4¾	Sale	4	July 8	5	July 11	3	Apr. 11	9	Feb. 11
6,500	49,600	Anchor Cap Corp	*	15¼	Sale	8¼	8½	9	Sale	6⅞	July 21	9	July 30	5¼	May 2	17½	Mar. 2
440	1,230	Preferred	*	43	70	43	47	45	Sale	44	July 13	46½	July 28	40	May 12	74	Mar. 10
700	3,400	Andes Copper Mining Co	*	4	4⅛	1⅛	1¾	3½	Sale	1½	July 18	3½	July 30	1⅜	May 31	4¾	Jan. 8
3,900	27,500	Archer Daniels Mid	*	10¼	Sale	9¼	10	10¾	11¼	9⅜	July 19	11	July 27	7	Apr. 18	12	Feb. 16
50	1,000	Preferred	100	90	Sale	90	95	90	94	91½	July 22	91½	July 22	85	Apr. 19	95	Feb. 26
17,800	45,400	Armour (Del) pref	100	28	29	28	29	46	Sale	28⅝	July 5	46½	July 29	24	May 31	46½	July 29
32,000	160,900	Armour of Illinois class A	25	1	Sale	¾	Sale	1½	Sale	¾	July 1	1¾	July 12	⅝	May 2	2	Mar. 9
33,400	143,400	Class B	25	⅝	Sale	¾	Sale	¾	Sale	½	July 1	⅞	July 12	⅜	June 7	1⅛	Mar. 10
8,200	39,000	Preferred	100	6¾	Sale	1½	Sale	2½	3	⅞	July 1	1½	July 12	3½	May 31	14¼	Mar. 9
1,800	12,200	Arnold Constable Corp	*	2	4	1¼	Sale	1⅝	3	1	July 1	2	July 21	1	May 3	3	Feb. 1
------	1,915	Artloom Corporation	*		5⅞	2½	3	2½	3					2½	Apr. 19	5¼	Apr. 4
250	635	Preferred	100	50	80	46	----	43	----	43	July 29	46	July 7	43	July 29	50	Jan. 26
------	4,400	Art Metal Construction	10	7⅜	7⅞	4	5	4	5					4	May 13	7½	Feb. 4
1,300	25,600	Associated Apparel Indus	*	2¼	Sale	⅝	Sale	1⅛	Sale	⅝	July 1	1⅛	July 28	⅝	May 30	2⅜	Jan. 7
1,800	60,300	Associated Dry Goods	*	7⅜	Sale	2¾	3	4	Sale	3	July 5	5¼	July 29	3	May 16	8¼	Jan. 15
200	1,800	1st preferred	100	50	70	----	30	26	50	20	July 22	22¼	July 16	20	July 22	34¼	Apr. 20
300	2,000	2d preferred	100	25	50	----	19	22	50	15½	July 28	20½	July 29	15½	July 28	35	Mar. 28
60	1,280	Associated Oil	25	9¾	Sale	6½	25	11	----	6	July 9	7	July 20	6½	July 9	9¾	Jan. 2
100	1,600	Atl G & W I SS Lines	*	9½	12	5½	6½	5½	10	6	July 25	6	July 25	6	June 8	10⅛	Jan. 22
500	2,700	Preferred	100	14¾	16¾	6⅛	9	7	15	6⅛	July 25	7	July 26	6½	July 25	15½	Jan. 27
154,800	413,700	Atlantic Refining	25	9¾	Sale	10½	Sale	15½	Sale	10⅜	July 5	16½	July 25	8⅝	Feb. 9	16½	July 25
4,500	22,000	Atlas Powder	*	18⅝	23	7¼	7¾	11	13½	7½	July 8	12½	July 29	7½	July 8	25½	Feb. 2
350	4,560	Preferred	100	77	84	48	49¾	65	90	50	July 8	65	July 29	45½	June 29	79½	Jan. 13
------	8,410	Atlas Stores	*	4	5									4⅛	Apr. 12	5¼	Feb. 18
100	1,200	Atlas Tack Corp	*	1½	3	⅛	2	1	2½	1	July 25	1	July 25	1	July 25	1¾	Feb. 26
453,500	4,525,200	Auburn Automobile	*	133	Sale	46	Sale	66½	Sale	43⅜	July 5	69⅞	July 30	28¾	May 16	151¾	Jan. 14
------	2,000	Austin, Nichols & Co	*		¾	½	⅞	⅝	⅞					½	Feb. 19	¾	Jan. 12
------	2,460	Prior A	*	14½	15½	12	Sale	11⅞	----	11¾	July 21	12	July 1	11¾	July 21	16	Jan. 14
230	------	Austrian Credit Anstalt	*		50½		20		20								
------	------	Autosales	*	½	⅞	⅛	¼	¼	Sale	¼	July 28	¼	July 28	⅛	May 17	⅛	Jan. 8
1,100	6,300	Preferred	50	1½	2	½	1	1	Sale	1	July 15	1	July 15	⅛	Mar. 30	2	Jan. 11
160	560	Aviation Corp	*	3½	Sale	2	Sale	2⅞	Sale	1⅞	July 5	3	July 29	1½	June 1	3½	Jan. 2
22,100	201,600	Baldwin Locomotive	*	5	Sale	2⅞	Sale	7⅝	Sale	2½	July 12	8	July 30	2	May 31	8½	Jan. 14
29,700	128,900	Preferred	100	16⅛	Sale	9¼	Sale	24½	Sale	8⅛	July 7	25	July 29	8	May 27	28½	Jan. 15
3,575	13,135	Bamberger (L) & Co pref	100	85	89¼	66	69	70½	75	62	July 8	72	July 28	62	July 8	99	Feb. 25
420	3,790	Barker Bros	*	2¼	2½	¾	2	⅝	2					½	Apr. 9	2¼	Jan. 4
------	1,650	Preferred	100	30	35	10½	Sale	14⅞	Sale	10	July 29	14⅞	July 30	10	Apr. 29	30	Jan. 11
160	1,240	Barnet Leather	*	¼	¾									⅓	June 28	¾	Jan. 19
------	1,200	7% preferred	100	4	11½	4½	11½	4½	11½					4½	June 9	10	Mar. 7
111,000	336,300	Barnsdall Corp, class A	25	4⅝	Sale	4⅛	Sale	5⅜	Sale	4	July 5	5¾	July 28	3⅜	June 1	5⅞	Jan. 14
10	800	Bayuk Cigars, Inc	*		14½	4	5¾	4½	5¾	4½	July 28	4½	July 28	4	June 2	13	Feb. 1
70	2,040	1st preferred	100	59	61	35	37	35	40	35	July 29	36	July 27	35	July 29	59	Jan. 7
9,900	116,300	Beatrice Creamery	50	39¾	42	17¼	18	19½	Sale	16⅞	July 13	20⅜	July 28	16⅛	May 17	43½	Jan. 14
500	6,200	Preferred	100	88⅝	100	65	72	74	80	71½	July 8	73⅝	July 28	70	May 20	95	Jan. 13
2,200	13,400	Beech-Nut Packing	20	39	42	31	33	36½	Sale	30	July 15	38⅜	July 29	29¼	May 31	44¾	Mar. 14
3,800	36,400	Belding Brothers	*	2⅝	2⅞	4	Sale	4¼	Sale	3¾	July 26	4¼	July 30	2¾	Jan. 4	4¾	Feb. 25
100	13,700	Belg Nat Rys part pref	*	59½	62	59¼	----	59¼	60½	62½	July 8	62½	July 8	57⅜	June 1	62½	July 8
44,200	707,100	Bendix Aviation Corp	*	17⅜	Sale	5⅛	Sale	7	Sale	4¾	July 7	7	July 29	4½	May 27	18¾	Jan. 14
25,500	182,200	Best & Co	*	22	Sale	6⅝	Sale	9¼	Sale	6¼	July 8	9½	July 29	5¾	June 2	24⅞	Feb. 19
58,400	1,088,904	Bethlehem Steel Corp	*	19	Sale	7⅞	Sale	13¼	Sale	7⅞	July 1	13⅝	July 27	7¼	June 28	24⅜	Feb. 19
28,400	67,900	7% preferred	100	62	Sale	16¼	Sale	31⅜	Sale	16¼	July 1	31⅜	July 30	16¼	July 1	74	Jan. 9
------	700	Bigelow-Sanford Carpet Inc	*	8	23	5	14½	6	----					9½	Apr. 16	13⅛	Mar. 16
600	15,800	Blaw-Knox	*	7	10	4¼	4⅝	6¾	7½	4¼	July 13	6	July 28	3⅝	June 1	8¾	Jan. 14
------	50	Bloomingdale Bros	*	10	14	6⅜	9	6⅜	9					6¼	June 13	14	Feb. 15
------	973	Preferred	100	40	103	----	50							50	Apr. 22	61	Jan. 6
------	500	Blumenthal & Co pref	100	----	59	----	70	40	70	50	July 9	55	July 9	40	Apr. 16	65	Jan. 22
10,000	89,300	Bohn Alum & Brass Corp	*	19¾	Sale	6	7	9	Sale	5½	July 7	9½	July 28	4⅞	June 2	22¼	Jan. 14
50	4,750	Bon Ami class A	*	48½	49	30	40	36	51½	38	July 20	38	July 20	31	June 1	51¼	Mar. 9
500	2,600	Booth Fisheries	*	¼	1		⅛ Sale		⅛	⅛	July 1	⅛	July 1	⅛	May 13	⅝	Feb. 1
100	900	1st preferred	100	1¼	3		½		2⅝	1	July 21	1	July 21	½	May 11	1¼	Jan. 5
107,700	935,300	Borden Co	25	37¾	Sale	20½	Sale	26⅞	Sale	20	July 1	27⅞	July 29	20	July 1	43⅛	Mar. 9
14,500	186,300	Borg-Warner Corp	10	9¼	Sale	3⅞	Sale	5¾	Sale	3⅞	July 1	6	July 28	3⅜	May 26	12⅝	Mar. 5
------	1,600	Botany Cons Mills A	50	½	¾	⅜	½	⅜	½					2	Apr. 26	1⅛	Mar. 9
200	10,100	Briggs & Stratton	*	8¼	10	5	5¾	5	5¾	5⅛	July 9	5⅛	July 9	4	May 26	10½	Jan. 14
1,100	9,200	Brockway Motor Truck	*	⅝	¾	¼	Sale	⅝	½	¼	July 1	⅜	July 26	¼	July 1	1	Jan. 23
100	390	Preferred	100	2½	6	1	1¾	1	1¾	1¾	July 27	1¾	July 27	1½	Apr. 22	5½	Jan. 9
10,200	52,600	Brooklyn Union Gas	*	76	Sale	53	Sale	68	Sale	50	July 9	68	July 29	46	June 2	89½	Mar. 8
1,800	14,700	Brown Shoe, Inc	*	33	34	25¼	26¼	26	27	23	July 9	26	July 27	23	July 9	36	Feb. 15
60	1,840	Preferred	100	118	119½	105	109	100	110	101	July 8	101	July 8	101	July 8	119½	Jan. 13
18,400	233,000	Briggs Manufacturing	*	8¼	Sale	3⅝	Sale	4½	Sale	3⅝	July 1	4⅞	July 29	2⅞	June 1	11¾	Mar. 5
700	8,800	Brunswick-Balke-Coll	*	2¼	3½	1½	2¼	2	2½	1⅛	July 8	2½	July 13	1⅛	July 8	3	Mar. 2
2,200	22,850	Brunsw'k Term & Ry Sec	*	1¾	1½	½	¾	1⅝	Sale	½	July 5	1¾	July 30	½	Apr. 13	2	Jan. 15
3,200	25,900	Bucyrus-Erie Co	10	4¾	Sale	2	2¾	3½	3½	1¾	July 5	3½	July 26	1½	June 2	5	Jan. 9
2,910	21,710	Conv preferred	5	6	Sale	3	3⅜	4½	5½	3	July 8	4⅞	July 28	2½	May 31	8½	Mar. 7
70	650	Preferred (7)	100	60	88⅞	36	40	39	45	35	July 11	39	July 28	35	June 16	75	Feb. 4
1,600	29,400	Budd (E G) Mfg	*	1¼	2¼	¾	⅞	⅞	1	¾	July 6	⅞	July 15	½	Apr. 9	2¾	Jan. 14
30	1,140	Preferred 7%	100	11	Sale	1¾	8	4¼	8	3½	July 27	3½	July 27	3½	July 27	14	Jan. 28
1,200	49,940	Budd Wheel	*	2⅛	3	1⅛	Sale	1¼	Sale	1	July 6	1¾	July 29	⅝	May 26	4½	Jan. 14
1,700	32,300	Bullard Co	*	4	5	2¼	2⅜	3¾	4	2½	July 8	4	July 25	2⅛	May 28	7¾	Mar. 7
700	7,000	Bulova Watch	*	3½	4½	2	Sale	1¾	3	1¾	July 1	2	July 1	1⅛	Apr. 11	3½	Jan. 25
600	1,300	Burns Brothers	*	2¼	5½	¼	1	⅞	1	1	July 18	1	July 18	1	Apr. 16	2¼	Feb. 9
------	1,750	Class A new	*	1	10	1⅛	----	½	1½					1	Jan. 29	1¾	Jan. 15
60	680	Preferred	100	30	35	1½	4¾	2⅛	4¾	1½	July 12	4¾	July 23	1⅛	July 12	30	Jan. 11
------	1,600	Class B common	*	¼	2¾	⅛	½	¼	¾					½	Feb. 9	1½	Jan. 26
------	200	Class B certificates	*		2½	⅛		⅛						2	June 27	2¾	Mar. 11
27,400	191,625	Burroughs Add Mach	*	11¾	Sale	7⅜	Sale	9⅜	Sale	6⅝	July 8	9½	July 30	6¼	June 1	13	Mar. 7
4,700	41,100	Bush Terminal Co	*	16½	17	3⅞	Sale	5⅝	5½	3½	July 12	5¼	July 29	3½	June 23	21¼	Mar. 9
1,600	8,589	Debenture stock	100	51	70	10⅜	Sale	12¾	Sale	7¼	July 14	12¾	July 26	7¼	July 14	65	Mar. 9
490	1,600	Bush Term Bldgs. pref	100	----	85	22	Sale	25½	30	12¼	July 12	25	July 29	12¼	July 12	85	Jan. 7
1,100	10,300	Butte Copper & Zinc	5	1	1⅛	½	⅝	¾	1	½	July 9	1	July 28	½	Apr. 5	1¼	Jan. 14
1,500	10,400	Butterick	*	3¼	4	1¼	1½	2⅜	3½	1⅜	July 15	3¼	July 28	1⅜	June 10	4⅝	Mar. 7
200	19,200	Butte & Superior Mining	10	¾	⅞	½	⅝	⅝	¾	½	July 5	⅝	July 26	½	July 5	⅞	Mar. 8
45,100	382,100	Byers & Co	*	12	Sale	8½	Sale	12⅜	Sale	8¾	July 6	13¼	July 29	7	May 16	19	Feb. 19
20	490	Preferred	100	----	60	47½	56	47½	----	47½	July 13	47½	July 13	35¼	May 23	61	Mar. 19

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices
Shares.	Shares.												
7,300	44,300	Calif Packing Corp	*	8¼	Sale	5	Sale	7¾	9⅛	4½ July 9	8¼ July 28	4¼ June 1	11⅞ Feb. 13
100	4,500	Callahan Zinc-Lead	1	⅛	¼	⅛	¼	¼	Sale	⅛ July 30	¼ July 30	⅛ June 17	½ Jan. 15
4,300	47,700	Calumet & Hecla	25	3⅛	Sale	2	2⅛	3	Sale	1⅞ July 11	3 July 28	1½ May 27	4 Jan. 13
1,000	10,100	Campbell W & C Foundry	*	6⅜	Sale	2½	2¾	3	6	2¾ July 5	4 July 28	2½ June 1	7⅛ Jan. 7
20,200	98,700	Canada Dry Ging Ale	*	11½	Sale	x8¼	Sale	10½	Sale	8¼ July 1	11¾ July 25	6 June 2	13½ Jan. 14
700	20,000	Cannon Mills	*	16⅞	17½	11	12½	11½	14	11 July 5	11½ July 26	10½ June 2	20 Mar. 21
1,300	17,000	Capital Admin Co Ltd c A	*	5	5½	2½	Sale	4¼	4⅞	2¼ July 12	4¾ July 28	2⅛ Apr. 8	6⅛ Feb. 19
300	10,100	Preferred class A	50	20	30	18	30	19	30	20 July 11	21 July 27	19 June 16	30 May 10
546,200	3,725,500	Case (J I) Co	100	41¼	Sale	22⅝	Sale	31½	Sale	21¾ July 1	32⅝ July 30	16¾ June 9	43¾ Jan. 18
1,305	6,270	Pref 7%	100	65	Sale	33	Sale	50	55	33 July 1	56 July 28	30 May 17	75 Jan. 12
18,400	153,700	Caterpillar Tractor	*	12½	Sale	4⅞	Sale	7¾	Sale	4½ July 8	7⅞ July 27	4⅜ June 2	15 Jan. 18
------	1,450	Cavanagh-Dobbs, Inc	*	½	1½	------	------	------	------	------	------	1½ Jan. 7	4 Feb. 11
2,300	28,800	Celanese Corp of America	*	3½	4½	2	2½	2¾	Sale	1¾ July 26	3 July 29	1¼ June 21	5 Jan. 14
------	4,000	Celotex Co	*	2½	3	------	⅝	¼	1	------	------	1 May 27	3⅜ Jan. 18
------	3,500	Voting trust certificates	*	1⅝	2½	------	1	------	1	------	------	1 Feb. 8	2¼ Feb. 29
130	600	Preferred	100	8	15	1½	3½	2	Sale	1¾ July 22	2 July 28	1¾ June 17	7½ Mar. 15
12,400	56,400	Central Aguirre Associates	*	12½	13¼	14¾	Sale	16	Sale	14 July 7	16⅞ July 13	7⅜ June 2	16⅞ July 13
7,900	14,000	Century Ribbon Mills	*	4¼	6	4½	Sale	5⅝	Sale	4 July 5	5⅝ July 29	2⅜ June 2	6¼ Jan. 9
290	994	Preferred	100	50	75	60	65	68	69	60 July 11	79⅞ July 12	60 July 11	85 Jan. 23
32,000	268,700	Cerro de Pasco Copp	*	11⅞	Sale	4	Sale	8	Sale	3⅞ July 6	8¼ July 29	3½ June 2	x15 Jan. 14
800	15,000	Certain-Teed Prod	*	2½	Sale	1	Sale	2	2½	1 July 1	2½ July 29	1 May 26	3⅜ Feb. 17
100	1,300	7% preferred	100	11	22½	6	9	6	13½	8½ July 29	8½ July 29	8 May 24	15½ Feb. 23
4,000	61,100	Checker Cab	*	6	Sale	2	Sale	4	Sale	1¾ July 16	4⅜ July 28	1¾ July 16	7 Jan. 14
27,000	298,200	Chesapeake Corp	*	16½	Sale	5½	Sale	8⅜	Sale	5 July 5	8⅞ July 29	4⅞ June 28	20⅝ Jan. 14
1,000	59,200	Chicago Pneum Tool	*	4	Sale	1⅛	1½	2¼	Sale	1⅛ July 18	2⅜ July 29	1 May 25	6¾ Jan. 22
2,800	16,400	Preferred	*	7	8½	2½	3	4¼	5⅞	2½ July 8	5 July 29	2½ June 17	11⅞ Jan. 22
1,310	3,660	Chicago Yellow Cab	*	10¾	11	7	8½	8	Sale	6¼ July 15	8½ July 28	6½ July 15	14 Mar. 12
300	6,990	Chickasha Cotton Oil	10	8	8½	5	7	6	7	5 July 8	5⅞ July 21	5 June 10	9 Mar. 28
1,000	34,600	Childs Co	*	5⅝	6⅜	2	Sale	2½	Sale	1½ July 15	2⅞ July 28	1½ June 23	7½ Jan. 13
160	700	Chile Copper	25	8	12	1¾	6	10	Sale	6 July 19	10 July 30	5 June 20	10 Mar. 18
144,700	1,520,800	Chrysler Corporation	*	13⅞	Sale	5¾	Sale	9⅜	Sale	5⅝ July 8	9½ July 30	5 June 2	15¾ Jan. 14
9,500	66,000	City Ice & Fuel	*	26	Sale	14⅞	Sale	14¼	Sale	11⅛ July 12	15⅛ July 5	11⅛ July 12	28½ Feb. 19
220	3,890	Preferred	100	65	70	52	Sale	51½	Sale	50 July 8	53¾ July 8	50 July 8	68 Jan. 5
50	370	City Investing	100	85	100	50	80	55	60	60 July 22	60 July 22	48 May 26	85 Jan. 15
2,400	68,550	City Stores	*	⅜	⅝	¼	⅝	⅜	Sale	¼ July 5	⅝ July 26	¼ July 5	2¼ Jan. 14
70	940	Class A	*	2	10½	⅛	------	2	4	1 July 21	1 July 21	1 May 6	4½ Jan. 19
300	4,900	Clark Equipment	*	8¼	Sale	3¼	3½	4½	Sale	3¼ July 12	4¼ July 30	3¼ July 12	8¾ Jan. 7
500	10,200	Cluett, Peabody & Co	*	15½	16	10	13	13	18	12½ July 14	13 July 22	10 Apr. 14	22 Mar. 5
95	775	Preferred	100	95	100	90	Sale	90	92	90 July 1	90 July 1	90 June 1	96 Feb. 15
181,200	1,127,400	Coca Cola	*	106⅝	Sale	81¾	Sale	86⅝	Sale	74½ July 11	87 July 30	74½ July 11	120 Mar. 8
6,300	27,900	Class A	*	46¼	47¼	42	43½	43⅝	43⅞	41⅝ July 9	43½ July 13	41⅝ July 9	50 Mar. 22
10	10	Coca-Cola Internat Corp	*	------	------	------	------	------	------	171 July 8	171 July 8	171 July 8	171 July 8
12,500	168,700	Colgate-Palmolive-Peet Co	*	26½	27¼	11¼	Sale	13½	Sale	11 July 1	14¼ July 28	11 June 30	31½ Mar. 9
2,400	12,800	Preferred	100	88	Sale	73	Sale	76½	82	73 July 1	80 July 28	65 June 1	95 Mar. 11
8,400	66,800	Collins & Aikman	*	7½	8½	3⅛	Sale	5	Sale	3 July 1	6½ July 28	2¾ May 31	10⅞ Mar. 7
100	3,500	Preferred	100	70½	94¾	54	65	54	65	60 July 27	60 July 27	55 June 9	80 Mar. 17
300	19,890	Colonial Beacon Oil Co	*	9	10	9	11	9	11	11 July 14	11 July 14	9 Jan. 11	11 Apr. 26
2,700	21,000	Colorado Fuel & Iron	*	7¼	8½	2⅞	Sale	6½	Sale	2⅞ July 1	6½ July 28	2⅞ July 1	12¾ Jan. 14
------	240	Preferred	100	------	60	16	60	20	39	------	------	20 May 2	30⅝ Jan. 7
1,700	22,800	Columbia G & El Preferred	100	69⅞	Sale	41	43	55	59½	43 July 6	53 July 28	40 Apr. 8	79 Jan. 16
196,916	1,202,165	Common	*	13	Sale	6⅛	Sale	10¼	Sale	5⅝ July 9	10¾ July 29	4¼ June 2	16⅛ Mar. 9
66,800	405,400	Columbian Carbon	*	34	Sale	16	Sale	22½	Sale	16 July 1	24⅜ July 29	13½ May 31	41⅞ Mar. 9
9,600	16,500	Columbia Pictures Corp v t c	*	------	------	4½	5	7½	8	5 July 6	8 July 12	4¼ May 9	8 July 12
135,900	1,361,886	Commonwealth & Southern	*	3¾	Sale	2⅝	Sale	2½	Sale	1⅞ July 6	2½ July 26	1⅝ June 2	4⅞ Jan. 14
14,000	73,800	Preferred	*	62¼	Sale	34⅞	Sale	42½	Sale	33½ July 9	43½ July 28	27⅜ June 2	68½ Mar. 11
9,800	128,621	Commercial Credit	*	9¼	Sale	4⅛	Sale	5½	Sale	4 July 7	5⅞ July 29	3⅞ June 2	11 Mar. 5
2,400	11,700	Class A	50	20¾	Sale	11½	14½	17	Sale	11¾ July 19	17 July 30	11¾ July 19	26¼ Mar. 7
260	2,930	Preferred 7%	25	16½	20	12¼	15	15½	18½	12½ July 5	14 July 14	11 June 14	21¼ Mar. 3
570	2,680	Preferred B	25	17	19	11	12	15	15¾	11½ July 8	15⅞ July 26	10½ June 14	20¾ Jan. 22
380	4,620	1st preferred	100	57½	Sale	46¾	50	59¼	Sale	48¾ July 7	59¼ July 30	40 June 7	68⅞ Mar. 14
9,000	193,350	Comm Inv Trust	*	16⅛	Sale	12	13	17¼	Sale	11½ July 9	17¾ July 28	10⅞ June 2	27⅛ Mar. 3
------	1,540	Preferred	100	97	98½	96	------	------	101	------	------	94 Feb. 19	101 Mar. 15
170	3,120	6½% preferred	100	------	96	90	99	92	105	90 July 6	92 July 26	88 June 3	95 Mar. 11
1,900	22,100	Convertible preferred	*	57	63	57¾	58½	70	Sale	57¾ July 5	70 July 30	55½ June 2	77 Mar. 2
520	2,720	Warrants stamped	------	½	1¼	⅛	¼	¼	½	¼ July 14	¼ July 14	⅛ June 7	1⅛ Feb. 24
113,400	742,950	Commercial Solv	*	8½	Sale	4¾	Sale	7	Sale	4¼ July 11	7½ July 28	3½ May 28	10¼ Mar. 8
------	1,200	Conde-Nast Public'ns	*	10	13	3½	------	3½	8	------	------	5 May 25	10 Jan. 6
13,500	110,300	Congoleum-Nairn Inc	*	8	Sale	6⅝	Sale	8¼	Sale	6⅝ July 1	9¼ July 27	6½ June 2	11 Feb. 13
400	11,500	Congress Cigar	*	7¾	8⅞	4	6½	6⅛	7⅞	4 July 12	6¾ July 29	4 May 28	9⅜ Mar. 8
------	30	Conn Railway[& Lighting	100	------	57	------	60	38	60	------	------	55 Jan. 8	55 Jan. 8
------	10	4% preferred	100	------	------	------	55½	38	55½	------	------	54⅞ Apr. 6	54⅞ Apr. 6
1,300	14,900	Consolidated Cigar	*	24	26	5	Sale	7	Sale	5 July 1	7 July 29	5 June 26	24½ Jan. 8
80	570	Preferred	100	65	70	19	24⅞	29¼	45	19 July 11	24⅞ July 21	19 July 11	72 Feb. 20
250	4,575	Preferred (6½)	100	47	50	22½	29½	35¾	36	25 July 14	x39½ July 25	17 June 2	60 Mar. 7
30	320	Prior pref x warrants	------	44½	Sale	22½	Sale	31¼	------	22½ July 1	30 July 28	16 June 3	58¼ Jan. 12
1,600	22,400	Consol Film Industry	------	3¾	5	1⅛	1½	2	2½	1⅛ July 6	2 July 28	⅛ June 1	5⅜ Jan. 11
4,000	49,400	Preferred	*	9¼	11	3	4	5½	Sale	3 July 7	5½ July 30	2¾ June 14	11¾ Mar. 7
440,600	3,476,450	Consolidated Gas	*	61	Sale	35¾	Sale	47	Sale	33½ July 11	47½ July 29	31½ June 2	68¾ Mar. 8
6,600	59,100	Pref $5	*	90	Sale	81	Sale	87¼	89	81 July 1	90 July 26	72½ June 2	95 Mar. 3
7,700	52,300	Consol Laundries Corp	*	9	9⅞	5	5¾	6⅜	Sale	5 July 5	6½ July 29	5 June 2	10⅞ Jan. 13
311,800	1,268,000	Consolidated Oil Corp	*	4⅞	Sale	4⅞	Sale	7⅜	Sale	4⅞ July 1	8⅛ July 26	4 June 1	8⅛ July 26
1,900	19,700	8% preferred	100	63	100	92	93¼	97	99¼	93 July 13	98¾ July 28	79 Feb. 6	99½ June 10
2,300	53,200	Consolidated Textile	*	½	Sale	¼	⅜	⅜	Sale	¼ July 6	⅜ July 19	¼ Mar. 22	⅝ Jan. 20
500	10,011	Container Corp class A	20	2	Sale	½	¾	1	Sale	½ July 14	1 July 30	⅜ June 18	2½ Feb. 19
1,200	14,600	Class B	*	¾	1	¼	⅝	⅜	½	¼ July 12	¼ July 12	¼ May 3	1⅛ Jan. 18
5,200	50,300	Continental Bak cl A	*	5	Sale	3½	3¾	4¼	4½	3¼ July 12	4¾ July 27	2⅞ May 31	7 Jan. 14
7,200	92,100	Class B	*	¾	⅞	½	Sale	¾	⅞	½ July 1	⅞ July 28	½ Apr. 7	1 Jan. 8
2,925	55,025	Preferred	100	42	44	29⅜	Sale	32½	35	29⅜ July 1	34⅞ July 28	24⅞ June 2	47¾ Mar. 5
52,800	481,770	Continental Can	*	34½	Sale	18½	Sale	25¼	Sale	18½ July 1	25½ July 29	17⅝ June 27	41 Mar. 8
2,400	22,900	Continental Diamond Fibre	*	3¾	Sale	3	3¼	4¼	4⅝	3 July 5	4½ July 28	3 Apr. 6	4¾ Feb. 17
20,200	164,700	Continental Insurance	10	19½	20	9	Sale	15	Sale	8½ July 13	15 July 30	6¾ May 25	25¼ Mar. 8
2,200	82,500	Continental Motors	*	1⅛	1¼	¾	Sale	⅞	Sale	¾ July 1	⅞ July 16	⅝ May 27	1¾ Jan. 14
138,900	583,200	Continental Oil	*	6	Sale	4⅛	Sale	6½	Sale	4½ July 1	6¾ July 29	3⅝ June 2	7 Mar. 8
11,200	140,400	Continental Shares	------	½	Sale	⅛	Sale	¼	Sale	⅛ July 1	⅜ July 22	⅛ June 15	¾ Jan. 13
103,000	545,900	Corn Prod Refining	25	41¼	Sale	27¼	Sale	36⅜	Sale	24¾ July 6	36¾ July 29	24¼ July 6	47⅜ Mar. 8
1,300	6,340	Preferred	100	125	134¾	108	109	125	Sale	107½ July 5	125 July 29	99½ June 2	129½ Jan. 11
12,200	89,300	Coty, Inc	*	3	Sale	1¾	Sale	3½	Sale	1½ July 1	3½ July 30	1½ May 31	4¾ Jan. 16
1,500	17,200	Cream of Wheat	*	22	22½	13	15	17½	Sale	14½ July 19	17¾ July 27	13½ June 27	23 Mar. 9
600	20,000	Crex Carpet	100	10½	12¾	16⅝	19	16⅜	20½	16⅝ July 19	17¾ July 29	10¼ Jan. 5	19⅛ Mar. 21
100	10,800	Crosley Radio	*	3	3½	2⅝	4	3	3¾	3 July 21	3 July 21	2¼ May 3	4½ Jan. 7
11,900	53,630	Crown Cork & Seal	*	13¾	14⅞	12¾	Sale	8¾	Sale	8¼ July 20	14 July 5	x7⅞ May 31	15⅞ Mar. 5
1,300	8,700	Preferred	*	21½	25	19⅜	Sale	17	20	18 July 5	20 July 14	17⅜ June 2	24 Jan. 15
20	990	Crown Wil P 1st pf	*	18	------	20	25	24	35	25 July 8	25 July 8	21 June 10	37 Mar. 12
1,500	7,700	Crown Zellerbach	*	1½	Sale	⅞	1¾	1⅜	1⅞	1⅜ July 16	2 July 27	½ June 9	2¼ Feb. 15
2,700	28,700	Crucible Steel of Amer	100	22	24	6⅞	Sale	12	Sale	6⅞ July 1	12 July 29	6 May 31	23¼ Jan. 14
2,010	8,075	Preferred	100	43	Sale	15¼	Sale	25	Sale	15¼ July 1	25 July 25	15 June 29	49⅞ Jan. 14
1,600	8,800	Cuba Co	*	1¼	1⅞	¾	1¼	1¼	1½	¾ July 7	1½ July 15	½ June 6	1¾ Jan. 14
------	25,700	Cuba Cane Products	*	¼	⅜	------	------	------	------	------	------	⅛ Apr. 19	½ Jan. 15
3,700	23,200	Cuban American Sugar	10	1	1¼	¾	1	1½	Sale	1 July 5	2 July 13	⅜ May 25	2 July 13
220	5,893	Preferred	100	8	10	6	7½	10	11¾	7½ July 8	11¾ July 27	3½ Apr. 26	11¾ July 27
6,900	36,300	Cudahy Packing	50	31	Sale	20⅛	Sale	28	Sale	20⅛ July 1	28½ July 25	20 May 26	35½ Mar. 9
40	160	Curtiss Aeropl & Mot Co Inc	*	4	------	4⅝	Sale	------	4¾	4⅝ July 1	4⅝ July 1	4⅝ July 1	7⅝ Mar. 21
3,000	37,600	Curtiss Publishing Co	*	23	Sale	7½	Sale	12½	Sale	7½ July 1	13⅜ July 29	7 June 29	31 Jan. 15
1,600	16,400	Preferred	*	73	79⅞	40	55	58½	Sale	47½ July 14	58½ July 30	47 June 1	86 Jan. 14
42,900	472,700	Curtiss Wright Corp	*	1⅝	Sale	1	Sale	1⅜	Sale	⅞ July 1	1⅜ July 30	⅞ May 5	2¾ Feb. 2
9,700	98,600	Class A	*	2¼	Sale	1⅝	Sale	2¼	Sale	1⅝ July 1	2½ July 30	1½ Mar. 28	3⅜ Feb. 1
25	1,125	Cushmans Sons 7% pref	100	80	85	60	65	73	85	62 July 9	62 July 9	60¼ June 30	90 Mar. 12
------	400	8% preferred	*	69	70	51	60	56	60	------	------	49½ June 15	76 Mar. 7
1,600	14,800	Cutler-Hammer Mfg	*	7½	Sale	3⅝	4	6⅛	7	4 July 12	6 July 29	3½ May 28	10 Jan. 21
400	4,100	Davega Stores Corp	5	------	------	4⅜	4⅞	4⅛	4⅞	4⅜ July 5	4½ July 8	4 May 31	5 Apr. 28
9,800	55,900	Davison Chem	*	3¼	Sale	2	Sale	3¾	Sale	1⅝ July 14	4 July 29	1 May 26	5¼ Jan. 15
100	600	Debenham Securities	5 Sch	------	------	1	2½	1¼	3	1 July 8	1 July 8	1 June 30	1¼ May 25
4,500	49,200	Deere & Co pref	20	13	13⅞	6½	Sale	8⅝	8⅞	6¼ July 5	8¾ July 29	6¼ June 29	15¼ Jan. 15
4,400	36,700	Detroit Edison	100	112	115	61	62	77	Sale	54 July 8	77 July 30	54 July 8	122 Jan. 14
800	5,200	Devoe & Raynolds A	*	10¼	Sale	6½	8	7½	10	7 July 15	8 July 29	7 May 26	13¼ Feb. 24
110	460	1st Preferred	100	------	100	55	74¾	65⅛	74¾	63 July 27	67⅛ July 27	59⅞ June 8	95 Feb. 15
6,900	90,900	Diamond Match	*	13⅜	Sale	14⅛	Sale	15¾	Sale	14⅛ July 1	16 July 28	12 Apr. 9	16 July 28
900	27,600	Participating 6% Pref	25	23½	Sale	22	Sale	23	Sale	22 July 1	23¼ July 29	20½ May 13	24½ Mar. 18
29,300	191,100	Dome Mines Ltd	*	7¾	Sale	9	Sale	10¼	Sale	9 July 1	11¼ July 22	7½ Jan. 4	11⅝ Mar. 5
900	31,800	Dominion Stores	*	8¼	Sale	5	5¼	6½	7¼	5¼ July 5	7½ July 28	5 June 2	13⅞ Feb. 1
1,900	31,700	Douglas Aircraft Co Inc	*	14¾	Sale	11½	14	14½	15	12 July 7	14½ July 23	11¼ June 2	18 Mar. 5
1,200	12,600	Dresser (S R) Mfg conv cl A	*	18	Sale	5½	8	8¼	8½	5 July 21	8¼ July 20	5 July 21	23 Feb. 25
200	7,900	Class B	*	10⅞	Sale	1½	2¾	3	Sale	3 July 28	3 July 28	2½ June 3	12¼ Feb. 17

* No par value x Ex-dividend.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 2 1932.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid	July 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.			Bid. Ask.								
164,800	957,500	Drug Inc	*	53¼ Sale	25⅞	Sale	33⅜	Sale	25¾ July 8	34 July 29	23 May 31	57 Feb. 13
100	3,004	Dunhill Int	*	1½ 2	⅝	1	¾	1	¾ July 25	¾ July 25	¾ July 25	1½ Feb. 4
400	3,200	Dupiau Silk	*	10 12	5	8⅞	8½	Sale	8½ July 30	9 July 22	5½ June 1	10⅛ Jan. 23
	240	Preferred	100	90 101½	75	95	85	90			80 June 3	101½ Jan. 8
460	2,825	Duquesne Light 1st pref	100	87 91⅛	87	100	93½	Sale	90 July 19	93½ July 30	87 May 31	97 Mar. 14
20	40	Durham Hos Mills pref	100	20 21		20½	12	14½	14 July 6	14 July 6	14 July 6	18 Apr. 26
400	5,600	Eastern Rolling Mill	*	3 Sale	1⅛	2	1½	2	1¼ July 27	1⅝ July 27	1 June 1	5¼ Mar. 5
144,200	916,500	Eastman Kodak	*	82¼ Sale	39½	Sale	44¼	Sale	35¼ July 8	45⅝ July 29	35¼ July 8	87¾ Jan. 14
240	1,625	Preferred	100	112½	104	105	107		104¾ July 11	111½ July 21	99 Jan. 22	119½ Feb. 18
2,000	61,300	Eaton Mfg. Co	*	5⅝ Sale	3	3⅛	4	Sale	3 July 5	4¼ July 27	3 June 27	8 Feb. 19
396,964	3,769,164	E I duP de Nem & Co	20	55⅛ Sale	22¾	Sale	29⅜	Sale	22 July 19	29¾ July 28	22 July 19	59¾ Feb. 19
8,700	36,300	6% cumul preferred	100	99 103	85½	Sale	88¾	Sale	85½ July 1	88¾ July 30	80¾ June 2	105 Mar. 17
550	28,050	Elcingon Schild	*	1⅜ 1½	⅛	¼	⅜	Sale	¼ July 6	⅜ July 26	⅛ June 17	1¼ Jan. 6
300	13,900	Preferred 6½%	100	9 Sale	3¼	4	4	6	3⅜ July 13	4½ July 28	2¼ May 9	12½ Jan. 6
75,600	886,500	Electric Auto-Lite	*	31 Sale	9⅝	Sale	13⅝	Sale	9 July 5	13¾ July 28	8½ June 1	32¾ Mar. 7
20	1,480	Preferred	100	95 98	64	70	70	80	64 July 12	70 July 28	61 June 1	100¼ Feb. 16
10,100	72,000	Electric Boat	*	⅞ 1	⅝	¾	1	1⅛	½ July 11	1⅛ July 27	½ June 22	2½ Jan. 6
50,600	332,700	Elec & Musical Ind— American shares w i		3 Sale	1	Sale	2⅛	Sale	1 July 1	2¼ July 28	⅞ June 30	4 Jan. 8
78,800	1,028,800	Elec Power & Light	*	11⅝ Sale	3	Sale	5⅜	Sale	2¾ July 1	5⅞ July 29	2¾ July 1	15⅜ Mar. 9
8,900	51,150	Preferred certificates	*	48¼ 52	10⅝	12	19¼	Sale	10¾ July 9	20½ July 28	10¾ July 9	64 Jan. 14
5,600	34,000	Preferred (6)	*	43½ 45	9	Sale	15	17⅜	8⅞ July 8	18 July 28	8⅞ July 8	55½ Jan. 14
		Rights										
3,800	54,700	Elec Storage Battery	*	26¾ Sale	17	18¼	22⅞	Sale	17⅞ July 11	24 July 29	12⅝ June 2	33¼ Mar. 7
25	5,265	Elk Horn Coal Corp	*	⅛		¼	⅛	Sale	⅛ July 30	⅛ July 30	⅛ Jan. 13	¼ Jan. 13
80	4,800	Preferred	50	¼		⅜	⅛	½	⅛ July 14	⅛ July 14	⅛ Jan. 13	⅜ Jan. 13
		Emerson-Brantcl A	*									
		Class B	*	12	1		1					
		Emporium Capwell Corp	*	25½ 26⅞	17½	21½	25	27	16 July 7	25 July 29	16 July 7	36¼ Feb. 15
2,500	13,900	Endicott-Johnson	50	100½ 122	100¼	Sale	100		99¼ July 15	100¼ July 1	98 May 31	107¾ Mar. 17
600	5,000	Preferred	100	16 19	5¼	7¼	9	10	6 July 13	9¾ July 28	4 June 2	25 Feb. 16
600	5,900	Engineers Pub Service	*	40¼ 47½	14	35	25	40	16 July 6	25½ July 21	16 July 6	51 Feb. 23
600	3,100	Preferred	*	42⅜ 60	16	20	32	40	18 July 7	30 July 29	18 July 7	57 Mar. 16
1,500	6,800	Preferred (5½%)	*	45 Sale	18	27	32	50	25½ July 15	30 July 28	25 June 7	61¾ Mar. 3
400	2,500	$6 cum pr ferred	*	19 20	12	13	13	14	12 July 8	13¾ July 28	12 June 27	19 Jan. 4
2,500	32,500	Equitable Office Bldg	*	3½ 4	4	Sale	3½	4⅛	3¾ July 26	4½ July 27	2 June 9	7¼ Mar. 29
500	13,500	Eureka Vacuum Clean	*	1 2	½	⅞	¾	1	½ July 14	⅞ July 18	½ May 26	2¼ Mar. 5
300	5,800	Evans Auto Loading Co	5	11¼ 11¾	10	10¾	10	10¾	10 July 6	10 July 6	9¾ Jan 30	11¾ Jan. 11
90	2,545	Exchange Buffet Corp	*	5½ 9	4	5	5	Sale	5 July 29	5 July 29	4 May 17	7 Jan. 12
200	11,000	Fair (The) Co	*	84¼	40	45	38¼	45	38 July 28	40 July 15	38 July 28	85 Jan. 28
260	2,280	Preferred	100	2	¼	2¾	¼	2¾				
		Fairbanks Co	25	3 5¾		1	1	3¼			1 June 30	3¼ Mar. 31
	100	Preferred	100	2½ 3	1	4⅜	1	4⅜			1 May 12	4½ Mar. 23
	190	Pref ctfs of deposit	100	4 5½	2¾	3¼	3¼	Sale	2¾ July 22	3¼ July 28	2¾ July 22	5¾ Jan. 19
1,000	12,303	Fairbanks Morse	*	47	6	17½	15	18	15 July 26	18 July 28	15 July 26	47¾ Mar. 8
50	190	7% preferred	100	1¼ 1⅝	½	⅞	½	⅞			½ June 13	1¾ Jan. 25
	6,900	Fashion Park Assn	*	5½ 8	3	5	2½	5	1½ July 13	3 July 11	1½ July 13	7⅛ Jan. 8
310	3,980	Preferred	100	11 Sale	7	Sale	9½	10	6½ July 5	10 July 29	6½ June 17	14 Jan. 7
1,400	11,000	Federated Departm't Stores	*	17 18½	6	12	8½	12	10 July 29	10 July 29	9⅛ Apr. 20	22 Jan. 25
100	2,100	Federal Light & Traction	15	52 58	10	40	40	42	30 July 5	40 July 25	30 June 16	64 Mar. 11
130	1,020	Preferred	*	20 50	13	25	15½	50			13 June 1	25 Mar. 9
	500	Federal Mining & Smelt	100	25 39	13	27	13	35	18 July 8	18 July 8	15 June 2	20 May 7
	1,100	Preferred	100	2 3½	1½	2	1½	2¼	1½ July 11	1½ July 11	1½ May 26	3¾ Feb. 6
100	2,300	Federal Motor Truck	*	1½ 2	½	1⅜	½	1	1 July 19	1 July 19	½ May 25	2 Jan. 14
200	3,200	Federal Screw Works	*	4 Sale	3	Sale	4¾	Sale	3 July 1	5 July 28	3 May 31	10¾ Mar. 16
11,200	92,800	Federal Water Service A	*	23 27	8	Sale	13⅜	Sale	7¾ July 1	14½ July 30	6 May 28	27¾ Jan. 15
14,600	115,843	Fidelity Phenx Fire Ins	10	5½ 10	5¾	8	5¾	8			5¾ June 2	8½ Mar. 8
	800	Fifth Avenue Bus	*	22	7	20	7	20			7 Mar. 31	8 May 19
	110	Filene's Sons	*	87½ 92	75	78	75		75 July 20	75 July 20	75 June 24	94 Jan. 18
50	1,945	Preferred	100	14½ 16	10¾	Sale	11⅛	Sale	10½ July 13	12 July 28	10½ June 14	15⅜ Mar. 8
4,700	58,200	Firestone Tire & Rubber	10	51½ Sale	45½	46⅝	50⅛	51¾	45 July 7	51 July 28	45 July 7	59½ Jan. 26
5,650	47,450	Preferred	100	45¼ 48¾	40	Sale	44½	Sale	35 July 8	45 July 30	35 July 8	53 Mar. 7
50,100	231,300	First National Stores	*	¼ Sale	⅛	¼	¼	Sale	⅛ July 9	¼ July 11	⅛ Feb. 1	⅝ Jan. 11
7,400	99,500	Fisk Rubber	*	¾ ⅞	¼	⅜	⅜	½	¼ July 6	½ July 29	¼ Feb. 2	⅞ Jan. 9
360	8,825	First preferred	100	½ 1	⅜	½	⅜	1¼	⅜ July 15	½ July 23	¼ Feb. 3	1½ Apr. 13
110	2,040	First preferred conv	100	7 9½	5	8	5½	7⅛			4¼ Apr. 29	10 Feb. 20
	4,550	Florsheim Shoe class A	*	80 85	68½	Sale	64	70	63 July 19	68½ July 1	63 July 19	82½ Apr. 14
300	1,386	Preferred 6%	100	5½ Sale	1¾	2⅛	2½	4	2½ July 14	3½ July 23	2 June 2	7½ Mar. 7
500	13,300	Follansbee Bros	*		3½	4½	6	8	5½ July 29	5¾ July 28	3¾ May 28	10¼ Feb. 19
200	2,000	Food Machinery Corp	*	8¼ Sale	4¾	5⅞	7⅛	8	4⅝ July 12	8½ July 27	3 May 25	12 Mar. 10
19,300	111,300	Foster-Wheeler	*	75 94	50	90	60	90				
		7% conv preferred	*	3 3½	1⅛	1⅜	3	Sale	1 July 5	3⅛ July 29	1 July 5	4½ Jan. 14
2,500	10,100	Foundation Co	*	18¼ Sale	12	13½	15½	Sale	12⅛ July 5	16 July 29	10¼ June 1	21½ Mar. 9
10,100	53,700	Fourth Nat'l Investors	1	2¾ Sale	1⅛	1⅜	2	Sale	1 July 8	2¼ July 29	1 July 8	5⅜ Jan. 14
11,700	142,100	Fox Film "A"	*	60 65		39		39			45 Apr. 20	72½ Jan. 14
	350	Franklin Simon pref	100	16¾ Sale	10½	Sale	16⅞	Sale	10¼ July 1	17½ July 28	10 May 31	19½ Jan. 15
44,500	222,025	Freeport Texas Co	*	9 12	12	18	12	14	12 July 14	15 July 26	2⅛ May 16	15 July 26
70	360	Fuller Co prior pref	*	3⅜ 13¾	6	12	6⅛	11	6⅛ July 11	6⅛ July 11	3 June 7	32 Feb. 9
10	380	2d preferred	*	1¼ 2	½	⅝	½	1¼	⅝ July 7	⅝ July 7	¼ June 11	1⅞ Jan. 4
100	5,700	Gabriel Co (The) Class A	*	16 Sale	6¼	6¾	9½	Sale	6¼ July 6	9⅞ July 25	5¾ May 31	17 Jan. 11
385	8,412	Gamewell Co (The)	*	5								
		Gardner Motor		2¼ 3	⅝	1	1¾	Sale	⅞ July 6	1⅞ July 28	½ June 9	3⅝ Jan. 14
7,500	61,100	Gen American Investors	*	48½ 70	25	45	48	Sale	30 July 14	48 July 30	26 June 9	61 Feb. 16
1,000	6,700	Preferred	100	30 Sale	10	Sale	14½	Sale	10 July 1	14½ July 29	9½ June 27	35¾ Mar. 8
57,610	290,610	Gen Amer Tank Car	*	12 Sale	6	Sale	9	Sale	6 July 1	9⅝ July 28	4¾ June 8	15½ Jan. 15
12,800	81,700	General Asphalt	*	12 13	11⅛	Sale	13⅝	Sale	11 July 6	14½ July 28	10½ June 2	19⅝ Mar. 4
8,600	128,700	General Baking Co	5	98 100	90	95	96	99⅛	90 July 12	95⅛ July 28	90 June 2	105¾ Mar. 11
220	2,615	Preferred	*	2½ 3½	1	1½	2⅛	2½	1⅛ July 20	2½ July 28	½ June 2	3¾ Jan. 8
3,400	16,200	General Bronze	*	1¾ 2	½	1	1	1⅝	½ July 7	1⅛ July 29	¼ May 31	2¾ Feb. 1
500	7,900	General Cable	*	13½ 17	4¼	4½	6	Sale	4 July 8	8½ July 30	3¾ June 1	16½ Jan. 4
1,020	4,890	Preferred 7%	100	4 4½	1½	2	2	2¾	2 July 18	3¾ July 29	1½ May 14	5½ Jan. 13
1,500	14,400	Class A	*	28¼ Sale	22	Sale	30	31	22 July 1	31 July 29	20 June 1	38¾ Mar. 10
5,600	40,600	Gen Cigar Inc	*	85¼ 100	82	87	88	98	82 July 6	90 July 28	75 June 9	101 Feb. 15
120	1,810	Preferred (7)	100	25 Sale	9½	Sale	14½	Sale	9 July 8	14½ July 30	8½ May 31	26½ Jan. 14
500,590	4,658,760	General Electric	*	11 Sale	10⅝	Sale	10¾	Sale	10⅝ July 1	11 July 21	10⅝ July 1	11¼ Jan. 14
47,500	318,400	Special	10	34¼ Sale	19⅛	Sale	25¼	Sale	19⅛ July 6	25½ July 30	19⅛ May 31	40½ Mar. 9
87,100	897,600	General Foods	*	17⅛ Sale	⅝	Sale	¾	Sale	⅝ July 14	¾ July 7	⅝ July 14	2¾ Feb. 17
22,000	148,400	Gen Gas & Elec Cl A	*	3 25	1	5	1	10				
		Class B	*	270 1,660	5½	10¾	5½	8	5¼ July 14	8 July 25	5¼ July 14	29½ Feb. 15
		Preferred A (7)	*	39⅞	8	10½	10	15⅛	5¼ July 14	8¼ July 15	5¼ July 14	40 Feb. 15
	80 610	Preferred A (8)	*	30¼ 40	20	24	3	15	3 July 15	7 July 27	3 June 28	24¾ Jan. 14
2,200	12,200	Conv preferred A	*	20¼ 23¾	19⅛		19⅛	23	19⅝ July 21	19¾ July 19	18⅛ Apr. 29	25 Mar. 11
200	4,000	General Italian Edison	*	31½ 32	30	Sale	36¾	Sale	28½ July 8	36¾ July 29	28 May 28	37 Feb. 15
18,200	89,000	General Mills	*	85 88⅛	76½	79⅛	84⅝	89	76 July 15	85 July 29	76 July 15	88 Jan. 29
1,300	7,400	Preferred	100	22⅝ Sale	7⅝	Sale	11¼	Sale	7⅝ July 5	11¼ July 30	7⅝ June 30	24⅝ Jan. 14
363,100	6,528,450	Gen Motors Corp	10	83 Sale	59¼	Sale	70	Sale	56¼ July 9	70 July 30	56¼ July 9	87¼ Mar. 12
11,000	68,300	Preferred (5)	*	3½ 4	3	Sale	3½	Sale	2⅝ July 8	3⅜ July 1	2⅝ July 8	4 Jan. 5
2,600	50,100	Gen Outdoor Advertising	*	6 9⅞	4½	5	4¾	6	4 July 12	5 July 22	4 June 28	9 Feb. 13
700	12,300	A	*	13¼ Sale	2½	Sale	4¾	Sale	2½ July 1	4¾ July 30	2½ July 1	14 Jan. 28
220	2,470	General Printing Ink	*	45 Sale	27½	39	30	39			27½ June 27	60 Feb. 18
	1,700	Preferred	*	3½ Sale	1⅛	1¼	2⅛	Sale	1⅛ July 8	2⅛ July 30	1 May 4	5 Jan. 13
6,300	57,924	General Public Service	*	22½ Sale	6⅝	8	16	Sale	6⅜ July 11	16¼ July 30	6⅜ July 11	28⅝ Jan. 14
10,300	90,350	General Ry Signal	*	75 91		77	65⅛	Sale	65 July 30	65⅛ July 30	65 July 30	90 Jan. 13
120	690	Preferred	100	¾ 1	¼	½	⅝	Sale	⅜ July 6	⅝ July 30	¼ May 19	1¼ Mar. 5
2,700	56,600	Gen Realty & Utilities Corp	*	14 Sale	5½	8¾	7	20	5½ July 7	8 July 27	5 June 10	16½ Feb. 19
400	20,800	Preferred	*	12 13¾	2½	3¾	6	8	2½ July 8	6 July 25	1¾ June 29	14¾ Jan. 9
2,500	19,600	General Refractories	*	6 19½	9	14	12½	15	9 July 5	15 July 29	8 Mar. 28	16 Jan. 25
60	1,160	Gen Steel Castings pref	*	½ Sale							½ May 31	1½ Jan. 11
320	121,020	Gen Theatre Eq v t c	*	11⅛ Sale	12¼	Sale	17	Sale	12¼ July 1	18⅛ July 28	10⅜ Jan. 5	24¼ Mar. 3
153,800	1,598,200	Gillette Safety Razor	*	50 54	47	50	63	Sale	46½ July 5	64 July 28	45 June 28	68½ Mar. 3
6,800	45,200	Convertible preferred	No	2⅛ Sale	⅞	1	1½	1⅞	⅞ July 5	1¾ July 29	⅞ June 24	2½ Jan. 14
2,600	21,500	Gimbel Brothers	*	27 29	8	8½	14	14¾	8 July 7	15¼ July 25	8 May 31	31 Jan. 13
1,300	10,430	7% preferred	100	5 5⅛	3¾	Sale	4⅝	Sale	3½ July 12	4⅝ July 26	3⅛ June 3	7 Mar. 9
2,800	45,500	Gimbel Co	*	40⅝ 44	38	Sale	40	54⅞	38 July 1	39⅞ July 16	35 Apr. 28	54 Feb. 13
210	1,060	7% prior preferred	100	6 Sale	4½	Sale	5¾	6	4¼ July 7	6¾ July 13	2⅝ May 14	6¾ July 13
33,600	118,980	Gobel (Adolf)	*	17⅛ Sale	10	Sale	14⅛	Sale	x9¾ July 8	14¾ July 29	8¼ May 31	19¾ Mar. 9
72,600	453,100	Gold Dust certificates	*	83 93	70	Sale	84½	90	70 July 1	79⅞ July 22	70 July 1	95 Feb. 6
800	3,000	Preferred	*									
		Gold & Stock Telegraph	100	4 Sale	2⅜	Sale	4	4⅞	2⅜ July 1	5⅛ July 29	2¼ May 28	5⅜ Jan. 14
15,900	103,700	Goodrich (B F)	*	13 21	8	11	13	13¼	8 July 5	13¼ July 28	7 May 31	17 Jan. 8
2,400	11,500	7% preferred	100	17 Sale	6½	Sale	12¼	Sale	6¼ July 11	12½ July 28	5½ May 31	18¾ Mar. 9
33,000	273,750	Goodyear T & R	*	48 Sale	20	Sale	38½	Sale	19¾ July 1	39 July 29	x19¾ June 1	61 Mar. 10
7,800	38,300	1st preferred	*	8 Sale	13½	Sale	19	Sale	13½ July 1	19⅛ July 29	7¼ Jan. 5	19½ July 29
48,000	166,800	Gotham Silk Hosiery	*	50 55	54	74	60	65	58¼ July 22	60 July 7	50¼ Jan. 11	65½ Mar. 1
120	2,167	Preferred	100	50 52								
		Preferred ex-warrants	100	¼ 1½	½	1	½	1	⅝ July 14	⅝ July 14	⅝ May 2	1 Jan. 11
300	2,800	Gould Coupler "A"	*									

* No par value.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
14,800	257,300	Graham-Paige Motors	*	3¼	Sale	1¼	1⅝	1⅝	Sale	1 July 14	1⅝ July 30	1 May 27	4⅝ Jan. 12
4,400	39,100	Granby Cons M S & P	100	5½	Sale	3	Sale	4⅝	Sale	2⅛ July 21	4⅝ July 29	2⅜ June 14	7¾ Jan. 14
------	79,500	Grand Silver Stores	*	1¾	Sale	------	------	------	------	------	------	⅛ June 17	3 Jan. 22
------	270	Grand (F & W) Stores pf	100	------	30	------	1½	¼	1½	------	------	1¼ Mar. 24	3½ Mar. 22
3,700	47,600	Grand Union	*	7¾	Sale	3¾	4½	5¼	Sale	3⅞ July 12	5¾ July 26	3½ June 1	9¾ Mar. 4
3,200	18,800	Preferred	*	26	Sale	22⅜	Sale	26	28	22⅜ July 1	28 July 27	22 June 1	35¼ Mar. 7
500	7,300	Granite City Steel	*	11¾	14	7¼	8	9	10	7 July 6	9 July 28	6¾ June 1	13½ Feb. 23
5,400	74,200	Grant (W T)	*	27⅜	Sale	15½	Sale	17	18	15½ July 1	18 July 28	14½ May 28	30½ Mar. 8
7,200	81,000	Great Northern Ir ore prop	*	12¼	Sale	5½	5¾	7	Sale	5 July 8	7⅛ July 26	5 June 23	13¼ Jan. 14
16,700	70,600	Great West Sug	*	6¼	6½	5	5½	6¼	Sale	5 July 6	7 July 14	3¼ Apr. 5	7 July 14
380	9,100	Preferred	100	74	91	55	63	71	71¾	56⅛ July 6	70 July 27	48 June 1	81¼ Jan. 5
------	910	Greene Cananea Copper	100	12½	17¾	7	------	8½	50	------	------	6½ Apr. 5	19 Jan. 7
20,700	195,200	Grigsby-Grunow Co	*	1⅛	Sale	¼	⅜	⅜	Sale	½ July 6	1⅛ July 30	⅛ Apr. 13	1¾ Jan. 11
900	2,800	Guantanamo Sugar	*	⅛	¼	¼	⅜	⅜	½	⅜ July 16	⅝ July 12	⅛ Mar. 7	⅝ July 12
50	220	Preferred	100	3	------	¾	1	⅝	Sale	⅝ July 11	1⅜ July 22	⅝ July 11	2¼ Jan. 14
2,000	8,800	Gulf States Steel	*	4¾	7	3½	4½	5	6	4½ July 5	7⅛ July 5	7⅛ July 5	19 Jan. 16
140	190	7% 1st preferred	100	------	30	2½	3	6½	Sale	2⅜ July 5	7 July 30	------	------
300	4,200	Hackensack Water	25	21	22½	5¼	20	26	Sale	12 July 23	26 July 30	12 July 23	26 July 30
140	1,410	Preferred A	25	27	Sale	15¼	16¼	16⅞	23½	16 July 25	16⅝ July 27	15 May 27	23 Jan. 12
5,600	61,100	Hahn Department Stores	*	1¼	Sale	21½	21⅞	24½	Sale	21⅞ July 5	24½ July 30	19 May 27	28 Apr. 26
3,600	21,025	Preferred	100	14⅝	Sale	⅝	1	1⅜	Sale	⅝ July 11	1⅜ July 22	⅝ July 11	2¼ Jan. 14
						7	8¾	12½	13½	7⅛ July 5	13 July 28	7⅛ July 5	19 Jan. 16
1,100	16,900	Hall Printing	10	11	12	4½	5	4½	Sale	3½ July 19	5 July 14	3½ July 19	11⅛ Jan. 7
------	130	Hamilton Watch	*	5	16	3¼	8	3⅜	8	------	------	2 June 11	12 Feb. 19
------	20	Preferred	100	------	90	------	90	------	40	------	------	30 Mar. 7	30 Mar. 7
300	4,396	Hanna preferred	*	66	69	36	37	42	Sale	36 July 5	42 July 30	33 May 28	70 Jan. 14
300	11,500	Harbison Walker Ref	*	12	18	7	9¼	8⅞	9¼	8⅞ July 28	9¼ July 26	7 May 26	15 Jan. 6
------	1,900	Hartman Corp class A	*	1½	2	⅝	⅞	½	¾	------	------	⅝ June 27	4 Mar. 8
------	13,900	Class B	*	⅝	1	¼	½	½	⅝	------	------	¼ June 22	1⅞ Jan. 15
------	350	Hat Corp class A	1	------	------	⅝	2	⅝	2	------	------	1 June 3	2½ May 13
10	40	6½% preferred	100	------	------	6	10	6	Sale	6 July 30	6 July 30	6 July 30	14 Jan. 12
300	5,090	Hawaiian Pineapple	20	8½	9½	3½	4⅝	4¼	4¾	4½ July 20	4⅝ July 20	3¾ May 9	10 Jan. 12
1,100	9,700	Hayes Body	*	1⅛	1¾	⅞	½	½	⅝	⅝ July 6	⅝ July 28	¼ June 7	1½ Jan. 12
800	6,400	Helme (G W)	25	65	71⅞	49½	56	64	Sale	55 July 25	64 July 30	50 June 2	78 Mar. 9
50	430	7% preferred	100	124¼	129¾	113⅜	130	113½	120	113⅜ July 7	115 July 22	113⅜ July 7	130 Mar. 10
------	5,500	Hercules Motors	*	6⅜	9	3	5	4	5	------	------	4¼ June 80	8½ Jan. 15
1,200	7,600	Hercules Powder	*	25	27	14⅞	Sale	15	16	14 July 11	15 July 5	14 July 11	28⅛ Feb. 18
110	2,660	Preferred	100	93	100	70½	80	75	80	73 July 25	79 July 28	70½ June 1	95 Jan. 12
7,300	55,600	Hershey Chocolate	*	80	Sale	45	Sale	44½	45½	43½ July 13	52 July 22	43½ July 13	83 Mar. 9
3,700	29,800	Preferred	*	79½	80½	58½	59½	68	69¾	59½ July 5	x70 July 25	57 June 14	83 Mar. 8
------	2,200	Hoe (R) & Co class A	*	1⅜	Sale	½	5	¼	1	------	------	¼ Apr. 1	1¾ Jan. 12
1,100	15,600	Holland Furnace	*	10¼	10⅝	8¼	9¾	7¾	9¾	7¾ July 6	8¼ July 6	7¾ July 6	11⅞ Jan. 14
2,300	25,700	Hollander (A) & Son	*	5½	8	2½	4½	3¾	4	3 July 8	4 July 27	3 July 8	10⅜ Mar. 10
7,300	42,800	Homestake Mining	100	126½	130	117	Sale	123	125½	117 July 1	128 July 18	110 Feb. 15	131¾ June 4
2,300	50,000	Houdaille-Hershey cl B	*	2⅝	Sale	1⅛	1½	1⅝	1⅞	1⅛ July 21	2 July 28	1 May 25	4 Mar. 5
2,700	17,900	Household Finance part pf	50	56½	57⅛	43	Sale	48	Sale	42½ July 6	48⅝ July 28	42¼ June 3	57⅛ Jan. 5
35,900	176,450	Houston Oil of Texas	100	17½	18	10	Sale	14⅝	Sale	10 July 1	15¾ July 28	8¾ May 31	24⅝ Mar. 8
19,000	148,000	Voting trust certificates	25	3¾	Sale	2⅛	Sale	3	Sale	2 July 5	3 July 28	1⅛ May 4	5⅛ Mar. 8
3,900	54,900	Howe Sound	*	13	Sale	5	6	7¼	Sale	5 July 8	7½ July 29	5 June 2	16¼ Jan. 12
24,600	171,600	Hudson Motor Car	*	10¾	Sale	4⅝	Sale	6	Sale	4½ July 5	7 July 16	2⅛ May 31	11¾ Jan. 8
9,800	118,400	Hupp Motor Car Corp	10	4⅜	Sale	1⅜	1⅞	2⅛	Sale	1⅝ July 7	3 July 30	1½ May 26	5¾ Jan. 11
1,100	12,100	Indian Motocycle	*	1⅛	1¼	⅜	⅝	½	⅝	⅜ July 25	⅝ July 28	⅜ June 1	1⅜ Jan. 9
------	530	Preferred	100	25	Sale	1½	13½	1½	10	------	------	10 Feb. 10	27 Jan. 2
1,400	24,100	Indian Refining	10	1¼	1½	1	1⅛	1⅛	1⅝	1⅛ July 7	1½ July 26	1 Apr. 1	1⅝ Jan. 21
10,000	175,300	Industrial Rayon Corp	*	24	Sale	8	Sale	14	Sale	7⅜ July 1	15 July 28	7⅛ June 27	38⅛ Mar. 7
30,200	183,100	Ingersoll-Rand	*	31¼	Sale	17	Sale	24¼	Sale	17 July 1	24⅜ July 28	14¾ Apr. 29	39½ Feb. 19
2,200	20,700	Inland Steel	*	20	30	9	10	13	Sale	10 July 6	14 July 28	10 June 25	24 Feb. 13
4,300	35,000	Inspiration Cons Copper	20	3	3½	1¼	Sale	3	Sale	1¼ July 1	3¼ July 30	¾ May 25	4¼ Jan. 14
3,600	31,750	InsuransharesCorp (Del) new	*	5	Sale	3½	3¾	3¾	4	3¼ July 15	4 July 28	3¼ July 15	8 Jan. 12
4,800	24,856	Insuranshares Ctfs Inc	*	2½	3¼	1¼	2	1¾	2⅛	1⅛ July 13	2⅛ July 29	1 June 1	3⅞ Jan. 7
3,900	12,000	Intercontinental Rubber	*	¾	1	⅝	⅝	1¼	Sale	⅝ July 25	1¼ July 30	¼ Apr. 6	1¼ July 30
6,100	28,200	Interlake Iron	*	3¼	4	1¾	2	2¼	Sale	1⅝ July 13	2⅞ July 30	1⅝ July 13	4¼ Jan. 22
100	10,800	Internat Agriculture	*	1	1¾	⅝	Sale	½	1	⅝ July 1	⅝ July 1	¼ Apr. 7	1½ Jan. 9
900	4,900	Prior preferred	100	5	6	5	Sale	6	Sale	5 July 1	6 July 30	3¾ Apr. 16	7⅛ Jan. 18
61,900	322,400	Int Business Machines	*	103¾	Sale	62	Sale	74¾	Sale	52½ July 8	75 July 30	52½ July 8	117 Mar. 9
11,300	30,600	Internat Carriers Ltd	*	4	Sale	1½	1¾	3¼	Sale	1½ July 9	3¼ July 28	1¼ May 31	5½ Jan. 13
15,300	70,500	Internat Cement	*	16	Sale	4½	5	10	Sale	4⅞ July 5	10½ July 29	3⅝ June 3	18¾ Jan. 14
5,500	111,300	Internat Combus Eng	*	½	¾	½	¾	¾	⅞	½ July 7	1 July 13	½ May 23	1⅞ Jan. 15
4,600	41,000	Preferred	*	4	4⅞	8⅞	Sale	9	11	7⅞ July 7	12¾ July 14	4½ Jan. 6	21 Jan. 15
100	1,700	Preferred certificates		1¼	4⅞	7	12	8	11⅞	8 July 14	8 July 14	4½ Jan. 12	15½ Feb. 29
100,000	462,800	Internat Harvester	*	24⅜	Sale	11⅝	Sale	17⅜	Sale	10⅜ July 8	17⅛ July 29	10⅜ July 8	29¾ Jan. 18
3,000	17,300	7% preferred	100	105½	108	69½	Sale	83	89¾	69¾ July 7	80½ July 28	68¾ June 15	108 Jan. 8
17,900	169,900	Internat Hydro-Elec Sys A	*	10⅜	Sale	3	Sale	5¾	Sale	2⅞ July 13	7¼ July 27	2⅝ June 10	11⅝ Mar. 9
------	300,900	Internat Match pref	25	17½	Sale	------	------	------	------	------	------	½ May 2	24½ Feb. 19
5,000	24,200	Internat Mercan Marine	*	3	4	1	1¾	1⅝	1⅞	1 July 13	2 July 28	⅞ June 30	4 Jan. 7
146,900	1,301,100	Internat Nickel of Canada	*	7¾	Sale	4⅛	Sale	6⅛	Sale	4 July 1	6⅜ July 29	3½ May 31	9¼ Mar. 7
1,300	7,100	Preferred	100	75	85	43	50	66	82	52 July 14	65 July 26	50 June 28	86 Mar. 7
270	2,320	Internat Paper pref 7%	100	7½	Sale	2⅛	3½	3¾	4	2¼ July 13	3¾ July 28	1⅜ June 2	10½ Jan. 15
1,300	12,200	Internat Paper & Power cl A	*	1⅞	Sale	½	⅝	1¼	Sale	⅝ July 5	1¼ July 30	½ June 9	2½ Jan. 21
------	4,800	Class B	*	⅝	Sale	¼	1	⅜	¾	------	------	¼ May 25	1¼ Jan. 21
1,400	28,200	Class C	*	⅝	Sale	¼	⅜	⅜	Sale	½ July 23	⅜ July 13	¼ Apr. 14	¾ Jan. 4
2,700	24,900	Preferred	100	7	7½	2⅜	2½	3⅞	Sale	2½ July 5	3⅞ July 29	2 May 31	11 Jan. 15
100	8,700	Internat Printing Ink	*	4¼	6½	3⅛	4½	4⅛	5	4⅛ July 21	4⅜ July 21	4 June 2	8¾ Mar. 10
70	1,960	Preferred	100	30	Sale	32	35	30½	33	30½ July 19	32 July 6	z24¾ Jan. 15	40 Apr. 15
2,000	38,800	International Salt	100	19¾	Sale	10½	11½	11⅝	12½	10½ July 8	13 July 27	9¾ June 2	23½ Feb. 17
38,400	423,500	International Shoe	*	37⅛	Sale	32½	Sale	23⅛	23½	20¼ July 7	33 July 1	20¼ July 7	44⅜ Jan. 15
4,800	49,400	International Silver	100	18	19¾	9	Sale	12	Sale	7½ July 9	14 July 26	7½ July 9	24⅛ Mar. 10
340	2,010	7% preferred	100	50	52	30	31	38	39	30 July 6	36 July 29	26 May 7	65 Feb. 13
241,800	1,863,162	Internat Tel & Tel	*	8¼	Sale	3⅛	Sale	6½	Sale	3⅛ July 1	6⅝ July 28	2⅝ May 28	12¼ Feb. 19
700	20,050	Interstate Dept Stores	*	9⅛	10½	2	3	2½	3⅞	3 July 20	3½ July 28	1½ May 31	11 Jan. 9
100	300	Preferred	100	53¾	57½	------	28	25	Sale	18½ July 22	25½ July 30	18½ July 22	55 Jan. 21
30	1,060	Pref without warrants	100	52½	58	18	28	25	28	20 July 22	28 July 8	18 June 24	52½ Jan. 8
2,200	6,000	Intertype Corp	*	4½	5¼	3¾	4¼	3½	4¼	3¼ July 14	4 July 28	3¼ July 14	7 Apr. 1
------	24,000	Investors Equity	*	2	Sale	------	------	------	------	------	------	⅝ May 27	2⅜ Jan. 14
1,600	13,700	Island Creek Coal	1	14⅜	Sale	11	13	11½	11⅞	11 July 22	12⅛ July 26	10¼ Apr. 18	18 Jan. 14
------	20	Preferred	1	85	------	84½	------	75	105	------	------	85 Apr. 9	86 June 15
600	26,400	Jewel Tea Inc	*	30¼	31	18	19	23	25	19 July 8	25½ July 29	15⅛ May 31	35 Feb. 13
93,800	837,600	Johns-Manville	*	17	Sale	10½	Sale	14⅜	Sale	10½ July 1	15½ July 29	10 May 31	25½ Feb. 19
2,170	3,830	Preferred	100	95¼	100	------	50	57	Sale	45 July 21	57 July 30	45 July 21	99¾ Jan. 22
3,250	10,360	Jones & Laugh Steel pref	100	81	84½	30½	32	37	Sale	30 July 6	40 July 26	30 July 6	84 Jan. 5
30	850	Kansas City Lt 1st pf Ser B	*	112	113½	93½	100	94¼	99	93½ July 25	94¼ July 29	90½ Apr. 8	113¾ Jan. 23
------	3,800	Karstadt (Rudolph)		⅝	⅝	------	------	------	------	------	------	⅜ Apr. 11	1½ Jan. 6
7,500	61,600	Kayser (J) & Co	*	7¼	8½	------	5	5⅜	5⅞	4¾ July 23	5½ July 28	4⅛ July 1	9⅞ Feb. 19
3,000	38,700	Kaufman Dept Stores	$12.50	5½	Sale	3	3⅝	4	Sale	3 July 15	4 July 29	3 May 21	9¼ Mar. 7
700	2,300	Keith-Albee Orpheum pf	100	12	40	6	9	15	Sale	9½ July 25	16 July 29	7 May 24	25 Feb. 9
8,900	190,800	Kelly-Springfield Tire	*	1⅛	1⅜	¾	⅞	1⅜	Sale	¾ July 12	1½ July 29	½ June 1	2⅞ Mar. 7
4,600	6,600	Certificates of deposit	*	------	------	¾	Sale	1⅜	Sale	¾ July 1	1½ July 30	½ May 26	1½ July 30
------	1,460	6% preferred	100	20	Sale	18	25	30¾	50	------	------	20 Jan. 2	45 Mar. 9
------	600	6% pref ctf of deposit	100	------	------	18	25	30¾	50	------	------	16 May 26	30 May 19
300	17,975	Preferred 8%	100	11⅞	Sale	7	9	12¼	14	9½ July 25	12 July 28	6⅝ June 27	22⅞ Mar. 8
400	1,700	8% pref ctf of deposit	100	------	------	6½	9	10¾	16	8 July 7	10½ July 13	7 June 28	11¾ May 19
3,600	51,200	Kelsey-Hayes Wheel	*	3⅛	3¼	1	Sale	1½	1¾	1 July 1	1¾ July 28	1 Apr. 8	4¼ Jan. 14
19,900	380,800	Kelvinator Co	*	7⅜	Sale	2⅛	Sale	4	Sale	2¾ July 5	4¼ July 28	2¾ May 16	10⅜ Feb. 19
370	2,140	Kendall Co pref A	*	25¼	29	20	Sale	20	25	17 July 21	20 July 1	17 July 21	38 Feb. 23
131,100	1,016,990	Kennecott Copper	*	10⅞	Sale	4⅞	Sale	8	Sale	4⅞ July 1	8⅜ July 30	4⅞ June 30	13 Jan. 14
500	4,800	Kimberley-Clark	*	15½	20	10	12	10	11½	10 July 7	11 July 27	10 July 7	19½ Jan. 9
1,000	8,400	Kinney (G R)	*	1¼	3	1	1⅛	1½	2¼	1⅛ July 19	1¼ July 19	½ Apr. 4	2⅛ Jan. 22
40	1,425	8% preferred	100	9	12	3½	7	7	8¼	7 July 21	7 July 21	4 June 23	13⅛ Jan. 23
47,900	519,450	Kresge (S S) Co	10	15½	Sale	7¾	Sale	8¾	Sale	6⅝ July 5	9 July 25	6⅝ July 5	19 Jan. 14
60	900	7% preferred	100	103	110	92	110	90½	110	92 July 9	95 July 15	88 May 18	110 Mar. 7
240	1,260	Kresge Dept Stores	*	1	4⅞	2½	3½	1½	2⅝	1½ July 29	2½ July 11	1 Apr. 12	5 Mar. 8
------	150	8% preferred	100	------	40	10	17	10	14	------	------	17 June 14	33¼ Feb. 24
600	11,900	Kress (S H) & Co	*	27	36	18	20	22	23	18 July 8	20½ July 26	18 June 30	37 Jan. 21
28,600	5,023,100	Krueger & Toll Co		5¼	Sale	³²/₃₂	Sale	³²/₃₂	Sale	¹⁶/₁₆ July 5	⅛ July 5	³²/₃₂ May 25	9½ Jan. 26
26,000	365,650	Kroger Grocery & Bak	*	14⅛	Sale	10⅝	Sale	14	Sale	10⅝ July 1	14⅛ July 28	10 May 31	18⅞ Mar. 8
------	------	Kuppenheimer & Co	5	------	------	------	------	------	------	------	------	------	------
------	100	Laclede Gas	100	100	160	30	60	35	60	------	------	73 Apr. 19	73 Apr. 19
80	80	Preferred	100	------	89	40	80	40½	48	40 July 12	48 July 12	40 July 12	48 July 12
19,400	319,400	Lambert Co	*	49½	Sale	27⅛	Sale	33⅝	Sale	26 July 6	34½ July 26	25 May 31	56¾ Jan. 14
300	2,000	Lane Bryant	*	3	10	1⅝	2	2	Sale	2 July 30	2 July 30	2 May 26	4 May 4
2,800	27,800	Lee Rubber & Tire	*	2	2¼	2⅛	Sale	3⅛	4	2⅛ July 1	3¼ July 28	1¾ Apr. 12	3¼ July 28

* No par value

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
2,300	16,500	Lehigh Portland Cement	50	5	6	4	6	10	Sale	5¼ July 15	10 July 29	3⅝ Apr. 6	10 July 29
160	3,330	Preferred	100	72⅛	Sale	48¼	49¾	50¼	55	48¾ July 5	50 July 18	47 June 15	75 Jan. 12
2,700	15,800	Lehigh Valley Coal	*	1⅞	2	1	1½	1½	1¾	1⅛ July 7	1½ July 21	1 May 14	3½ Jan. 8
900	5,000	Preferred	50	6¾	10	1	2¾	3	4½	1¼ July 16	3 July 28	1¼ July 16	9 Jan. 9
12,900	171,850	Lehman Corp (The)	*	36¼	Sale	31⅛	32¼	38¼	Sale	31⅛ July 8	38⅝ July 28	30½ June 1	46⅝ Mar. 7
4,600	67,300	Lehn & Fink	*	19¾	20¼	9	Sale	14⅜	Sale	8¾ July 13	14½ July 26	6 May 26	24¼ Mar. 7
3,000	54,100	Libby Owens Glass	*	6⅜	7½	4	4¼	5	Sale	4 July 5	5 July 28	3¾ May 13	8 Jan. 20
900	37,400	Lima Locomotive Works	*	14	15⅞	10½	Sale	15¼	Sale	10½ July 1	15¼ July 30	8½ Apr. 4	16¾ Jan. 14
300	4,500	Liggett & Myers Tob pref	100	105	115	108	112	110½	120			100 May 31	118½ Mar. 7
9,500	50,400	Common	25	47¼	Sale	38½	39⅞	51¾	Sale	37 July 6	51¾ July 30	32¼ June 2	59⅞ Mar. 7
57,900	364,000	"B"	25	48½	Sale	39¼	Sale	52	Sale	38⅜ July 5	52⅝ July 30	34⅜ May 31	61¾ Mar. 8
800	10,000	Lily Tulip Cup Corp	*	16½	17	14½	14⅞	15	15½	14¾ July 8	15 July 14	14 June 21	21 Mar. 8
900	13,080	Link Belt Co	*	13¾	16½	6⅞	30	7⅜	8	6¾ July 8	8 July 21	6½ June 2	14 Mar. 9
10,200	69,900	Liquid Carbonic	*	15	Sale	11¼	Sale	12½	12⅞	10⅝ July 15	13⅛ July 28	9 May 3	22 Mar. 8
79,100	639,025	Loews Incorporated	*	27	Sale	15⅜	Sale	22½	Sale	13⅞ July 8	22⅛ July 28	13¼ May 31	34 Mar. 5
1,500	14,100	Preferred	*	57½	72	43½	45	58	Sale	39 July 7	x58½ July 29	39 July 7	72 Feb. 19
6,500	99,800	Loft Incorporated	*	2⅛	Sale	2	Sale	2⅝	Sale	2 July 1	2¾ July 26	1⅞ June 2	4⅛ Mar. 12
300	1,300	Long Bell Lumber A	*	1⅛	2½	¼	1	½	Sale	½ July 22	½ July 22	¼ May 26	1⅛ Jan. 29
12,500	62,100	Loose-Wiles Bisc	25	30½	Sale	16⅝	Sale	22¾	Sale	16⅛ July 1	23¼ July 29	16⅛ July 1	36⅝ Feb. 17
20	1,180	1st preferred	100	115¼	116¼	99½	106	102	106	96 July 14	101 July 26	96 July 14	115¼ Jan. 5
1,100	9,850	Lorillard (P) pref	100	75	83¼	80	90	88	95	84 July 15	93⅛ July 29	73⅛ Jan. 5	93⅛ June 29
153,000	1,031,100	Common	*	13¼	Sale	11	Sale	15	Sale	10½ July 5	15 July 30	9 May 31	16⅞ Mar. 10
6,000	15,700	Louisiana Oil	*	1	1⅛	½	Sale	¾	1¼	½ July 1	2¼ July 28	½ June 24	2¼ July 28
	790	6½% preferred	100	16	20	5	24	10	24			8 May 18	18 Jan. 9
4,400	55,900	Louisville Gas & Elec A	*	20⅞	Sale	12	12½	16¾	Sale	12¼ July 8	16¾ July 30	8⅛ June 2	23⅜ Mar. 8
3,000	33,100	Ludlum Steel	*	4½	Sale	2½	3¼	4¼	Sale	2 July 8	4¾ July 28	1½ Jan. 5	5 Jan. 21
300	7,100	Preferred	*	12	25	9⅝	12	14	17½	9⅝ July 5	14 July 25	6½ Jan. 5	20 Mar. 3
1,600	33,000	McCall Corp	*	18	Sale	11⅝	12¾	13⅝	14	11½ July 23	14 July 28	10 May 31	21 Jan. 14
	2,600	McCrory Stores	*	15	18⅞	7	22	7	22			7 June 18	16 Apr. 18
20	2,560	Class B	*	16	19	7½	12	9	12	8½ July 22	8½ July 22	7 June 18	19 Jan. 14
451	3,351	6% preferred	100	55	70	24	25½	44¾	Sale	23 July 5	44¾ July 30	21 June 2	62 Feb. 18
100	22,900	McGraw Hill Pub Co	*	8	20	2½	4½	2¾	4½	2½ July 5	2½ July 5	2½ May 13	7½ Jan. 7
18,500	53,600	McIntyre Porcupine Mines	5	14¼	16	14⅝	Sale	17	17½	14⅝ July 1	18¾ July 21	13 May 25	18¾ July 21
82,500	481,600	McKeesport Tin Plate	*	47	Sale	32	Sale	36½	Sale	30¼ July 8	37¼ July 28	28 June 2	62¼ Feb. 19
6,100	93,600	McKesson & Robbins	*	4¾	Sale	1¾	2	2⅜	Sale	1¾ July 15	2½ July 28	1⅛ June 1	5½ Feb. 15
4,900	40,400	Preferred	50	16½	18	4	4¼	6⅛	6½	3½ July 15	6¾ July 28	3⅛ May 31	23 Feb. 13
10,200	32,900	McLellan Stores class A	*	2	2¼	1	Sale	1	Sale	⅝ July 6	1¼ July 26	⅝ July 6	4 Mar. 5
260	1,564	Preferred	100	10½	28½	2½	11½	11	Sale	10 July 26	11 July 30	10 July 26	36 Mar. 14
400	9,500	MacAndrews & Forbes Co	*	14¾	15	9¾	10¼	9½	9¾	9¾ July 9	9⅞ July 29	9¾ June 16	15¼ Feb. 17
40	627	Preferred	100	62½	80	60	90	60	90	60 July 22	65 July 22	57½ May 3	65 July 22
9,700	162,300	Mack Truck Inc	*	14⅝	Sale	12	Sale	15¾	Sale	12 July 1	16⅞ July 29	10 June 2	18⅛ Mar. 4
46,200	291,100	Macy	*	53	Sale	19	Sale	28	Sale	17½ July 8	29 July 29	17 June 14	60½ Jan. 14
4,900	30,800	Madison Square Garden	*	2½	2½	2¾	Sale	3¼	3⅝	2⅜ July 8	3½ July 29	2½ Jan. 8	3¾ Mar. 9
1,700	31,200	Magma Copper	*	8	Sale	4⅝	5	6⅜	Sale	5 July 5	6⅜ July 30	4¼ Apr. 14	8¾ Jan. 14
100	4,700	Mallinson (H R) Co	*	¾	⅞	½	⅞	⅝	⅞	⅝ July 28	⅝ July 28	½ Jan. 6	1⅛ Jan. 18
10	50	7% preferred	100	5⅛	9⅞	5	9⅞	4	7	5 July 23	5 July 23	5 May 13	9⅛ Mar. 1
100	2,690	Manati Sugar	100	⅛	1	¼	⅝	⅛	⅜	⅜ July 14	⅜ July 14	⅛ Mar. 2	1 Jan. 11
	550	7% preferred	100	¾	2½	⅛	1⅜	½	1⅜			¼ Apr. 13	2 Jan. 25
	1,700	Mandel Bros	*	3	4¼	1	1¾	2¼	3			1⅛ June 3	3 Jan. 5
1,800	12,900	Manhattan Shirt	25	4⅞	6	3½	4	4	4⅞	3⅞ July 18	4⅝ July 29	3½ June 2	7 Jan. 15
300	5,600	Maracaibo Oil Explor	*	½	1	⅜	⅞	⅞	Sale	½ July 19	⅞ July 30	⅜ June 28	1 Mar. 14
16,500	212,087	Marine Midland	10	10¼	Sale	6¾	Sale	7⅛	Sale	6⅜ July 1	8 July 28	6½ June 2	12¼ Jan. 14
1,800	27,300	Marlin-Rockwell	*	10	11	6	Sale	9¼	Sale	6 July 1	9¼ July 30	5¾ May 31	11½ Mar. 8
200	13,600	Marmon Motor Car	*	1¼	Sale	⅝	⅝	¾	1	⅝ July 22	⅝ July 22	½ Apr. 21	2 Jan. 9
10,600	60,800	Marshall Field & Co	*	11	Sale	3½	3½	5	Sale	3 July 6	5⅜ July 29	3 July 6	13½ Jan. 14
	1,800	Martin Parry Corp	*	½	1½	½	1	½	1			¼ Apr. 19	¾ Mar. 23
7,000	62,600	Mathieson Alkali Works	*	14½	Sale	9¼	Sale	13½	Sale	9⅛ July 1	13½ July 28	9 June 1	20⅞ Mar. 10
30	820	7% preferred	100	103¾	105	95	Sale	92	95	95 July 1	95 July 1	89¾ Apr. 13	105 Jan. 13
5,300	78,070	May Dept Stores	25	17	Sale	9½	9¾	13⅛	Sale	9½ July 5	13⅛ July 30	9½ June 30	20 Jan. 13
600	11,300	Maytag Co (The)	*	2	2⅛	1⅜	1½	1¾	2	1 July 13	2 July 28	1 July 13	3 Jan. 14
1,300	16,800	Pref with warrants	*	6½	7	3⅜	4	3⅝	4	3¼ July 9	4 July 26	3 Apr. 14	8¼ Jan. 13
100	200	$3 preferred ex-warrants	*			2¼	4¼	2¼	4¼	2¼ July 7	2¼ July 7	2 June 8	2¼ July 7
	600	1st pref 6%		35	45		31		27			34 Mar. 24	35¼ Jan. 7
1,600	18,500	Melville Shoe Corp	*	15½	17½	8½	10⅛	9¾	11	8½ July 11	10⅛ July 29	8 May 25	18 Jan. 9
2,900	13,060	Mengel Co	*	2⅛	2⅝	1⅛	1⅜	2¼	Sale	1 July 20	2⅜ July 30	1 July 20	2¾ Jan. 8
90	390	Preferred	100		34		22		22	20 July 27	22 July 27	20 May 19	38 Jan. 29
200	9,900	Mesta Machine Co	5	18	Sale	5¾	10	8	9½	5¾ July 6	5¾ July 6	5¼ May 28	19½ Jan. 9
800	7,200	Metro-Goldwyn Pict pref	27	17	20	15	16	16	18	14⅝ July 25	17½ July 28	14 June 9	22¼ Jan. 14
	60	Mexican Petroleum	100	55½	121	40	121	40	75			50 Apr. 14	60 Mar. 15
	470	8% preferred	100	55	115							100 Feb. 10	105 Apr. 9
1,500	26,750	Miami Copper	5	3	4	1¾	2	2¼	2⅜	1¾ July 6	3 July 29	1½ June 1	4¼ Jan. 13
36,600	164,300	Mid-Continent Petroleum	*	6	Sale	4⅛	Sale	6¼	Sale	4⅛ July 1	6½ July 26	3¾ Apr. 9	6½ Mar. 8
6,400	51,700	Midland Steel Products	*	8½	Sale	2¼	Sale	4½	Sale	2 July 7	4⅞ July 28	2 June 9	10 Jan. 14
1,900	7,500	First preferred	100	44	50	26	Sale	33¾	Sale	26 July 1	33⅞ July 30	25 June 2	51¼ Mar. 9
		Milwaukee El Ry & Lt pf	100	80									
1,200	8,100	Minn-Honeywell Reg Co	*	20	Sale	12	13½	13½	15	12 July 9	13½ July 20	11 June 3	23½ Jan. 18
3,900	30,500	Minn Moline Pow Implem	*	1½	Sale	¾	Sale	1¼	1¾	⅝ July 6	1⅞ July 27	⅝ June 8	2⅝ Jan. 18
1,800	4,300	Preferred	*	7½	10	6	15	10	13	9 July 21	13 July 28	5 May 27	13 July 28
3,200	50,500	Mohawk Carpet Mills	*	8	8¼	6	Sale	7¼	8½	5¾ July 8	7 July 26	5¼ June 24	10¾ Jan 20
4,000	72,400	Monsanto Chemical Wks	*	21	22	16⅝	Sale	20½	Sale	16¼ July 7	21⅛ July 29	13¾ May 31	30¾ Mar. 8
202,100	1,688,000	MontgomeryWard & Co	*	7½	Sale	4½	Sale	7¼	Sale	4⅛ July 8	7¾ July 29	3½ May 31	11¼ Mar. 5
1,000	4,600	Morrell (J) & Co	*	29¾	Sale	20⅞	26½	27	30	26 July 15	32 July 18	20 May 14	35¼ Mar. 12
1,200	25,500	Mother Load Coalition	*		Sale	⅛	¼	⅛	¼	¼ July 6	¼ July 6	⅛ May 20	⅝ Jan. 4
500	26,900	Moto Meter Gauge & Equip	*	¾	1	¼	⅜	⅜	⅝	¼ July 11	⅝ July 5	¾ Apr. 22	1 Jan. 9
4,700	25,700	Motor Products	*	21	23¼	10	Sale	13	Sale	8½ July 18	13 July 30	7⅜ June 27	26½ Mar. 2
900	29,520	Motor Wheel	*	5⅜	5½	2⅛	2½	3⅝	4⅛	2⅜ July 15	4 July 29	2 June 10	6½ Jan. 14
2,400	39,000	Mullins Mfg Corp	*	8⅝	Sale	3	4	6	Sale	3½ July 8	7⅝ July 29	2 June 1	13⅜ Jan. 13
370	3,650	Preferred	*	20	23½	8	10	12½	Sale	8 July 5	18 July 29	5 June 1	27 Jan. 13
	4,300	Munsingwear	*	11½	Sale	9	62	8	70			10 May 23	15 Feb. 25
12,700	231,500	Murray Corp	*	6¼	Sale	2½	Sale	3	Sale	2⅛ July 1	3⅜ July 28	2⅛ July 1	9⅞ Mar. 2
	1,700	Myers (F E) & Bros	*	16	22	5	12	8½	15			7⅛ June 30	19 Feb. 13
29,200	377,000	Nash Motors Co	*	17¼	Sale	9⅝	Sale	11½	Sale	9¼ July 1	11⅞ July 28	8 May 31	19¼ Jan. 14
500	11,800	National Acme	10	2	3	1¼	2	2	2⅜	1⅝ July 20	2 July 26	1¼ May 25	3⅞ Jan. 14
	700	Nat Air Transport	*	5½	6⅞							5⅛ Jan. 5	7½ Jan. 21
	279,900	National Bellas Hess	*	1	Sale							¼ Mar. 17	1⅛ Jan. 5
200	4,000	7% preferred	100	3	9¾	¼	1	½	2½	1⅛ July 14	1⅝ July 14	⅛ May 25	5 Feb. 17
194,500	855,350	National Biscuit	10	40¼	Sale	22¼	Sale	32¼	Sale	20¼ July 1	32¼ July 29	20¼ July 1	46⅞ Mar. 7
1,700	8,200	7% preferred	100	123	130	108	Sale	119		105½ July 6	116¼ July 16	101 May 31	130 Jan. 13
34,000	239,467	Nat Cash Register A	*	8⅜	Sale	6⅝	Sale	10¼	Sale	6½ July 11	10¼ July 30	6½ June 30	14⅜ Mar. 7
157,700	1,719,030	Nat Dairy Prod Corp	*	23½	Sale	15	Sale	18½	Sale	14⅜ July 1	19 July 28	14⅜ June 29	31⅛ Mar. 8
200	3,200	National Dept Stores	*	⅝	1	⅛	½	½	Sale	⅝ July 28	½ July 30	¼ June 30	1 Feb. 19
50	990	7% 1st preferred	100	8	Sale	2	4	2¼	Sale	2¼ July 30	2¼ July 30	2 June 23	8 Jan. 2
43,700	202,700	Nat Distillers Prod	*	17	18½	18½	Sale	21¼	Sale	z17⅜ July 15	22⅜ July 28	13 June 1	24½ Mar. 3
1,000	7,500	$2.50 cum pref	40			25	27½	27	29½	25 July 7	31¼ July 25	20⅛ May 31	32½ Feb. 26
500	4,300	Nat Enamel & Stamp	*	5¼	10	3½	4⅞	4¼	9	3¾ July 8	3½ July 6	3⅜ July 8	8 Jan. 21
1,600	19,800	National Lead	100	82	90	52	54	55¼	68	45 July 8	66 July 29	45 July 8	92 Jan. 8
1,950	10,768	Preferred A	100	113	130	90	Sale	96¾	98¾	87 July 12	95½ July 29	87 July 12	125 Mar. 11
270	3,290	Preferred B	100	100	116	65	Sale	65½	89⅞	61 July 7	65 July 1	61 July 7	105 Jan. 13
85,700	577,800	Nat Power & Light	*	13¾	Sale	7¾	Sale	10⅞	Sale	7⅛ July 5	11½ July 29	6⅝ June 2	16⅜ Mar. 8
10,300	91,400	National Steel	*	21	Sale	14	15	17⅜	Sale	13½ July 8	17¾ July 29	13½ July 8	23½ Jan. 8
1,700	11,170	National Supply	50	6	8	4½	6	6⅜	7	4½ July 5	6 July 29	3½ June 2	9¼ Mar. 4
260	1,430	Preferred	100	26	Sale	16¼	20	20	Sale	15 July 12	20 July 30	13½ May 26	34 Mar. 5
5,000	53,200	National Surety	50	12	Sale	5	5½	7¼	Sale	4½ July 8	7⅜ July 28	4½ July 8	17⅜ Jan. 14
2,000	32,600	National Tea Co	*	7	Sale	4	5¼	6⅞	Sale	5 July 11	7¼ July 28	3½ May 26	10 Mar. 8
900	10,400	Neisner Bros	*	3½	5	1⅜	2¼	2	3	2¼ July 21	3¼ July 27	1½ Apr. 26	5½ Jan. 14
13,300	210,100	Nevada Cons Cop	*	5⅜	Sale	2½	2¾	4⅛	Sale	2¾ July 5	4¼ July 29	2½ May 31	6⅜ Jan. 14
		Newport Co (The)											
		Class A	50										
700	25,500	Newport Industries Inc	1	2	2¼	1½	Sale	1½	1¾	1½ July 1	2 July 26	1½ June 3	2½ Mar. 7
6,400	18,300	Newton Steel	*	2¾	3	1⅞	Sale	3⅛	Sale	1⅞ July 1	4¼ July 7	1⅜ June 29	4⅞ Jan. 18
2,200	11,200	New York Air Brake	*	6	8	4⅜	5	6⅜	8	4⅜ July 5	6 July 29	4¼ June 13	8 Feb. 26
	1,500	New York Dock	100	7¼	Sale	2	10	2⅜	10			4 June 17	7¼ Jan. 2
	100	5% preferred	100	15	45	10	35	10	35			20 Apr. 9	20 Apr. 9
2,000	34,000	N Y Investors Inc	*	1¾	Sale	¾	Sale	1¼	1½	½ July 20	1¼ July 28	½ June 2	2 Jan. 14
600	37,600	N Y Shipbuilding	*	3⅜	4½	1¾	2⅜	2¼	2½	2¼ July 19	2½ July 26	1¾ June 13	6¼ Feb. 29
146	1,786	7% preferred	100	46	49	20	30	25	Sale	24¾ July 27	26 July 29	20 June 2	57 Mar. 2
200	2,130	New York Steam pref 6%	*	84	93	71	75	81½	85	70 July 11	85 July 29	70 May 28	98 Feb. 5
150	2,460	7% 1st preferred	*	101	112	90	100	98	108	95½ July 14	101 July 8	90 June 4	109½ Mar. 14
29,000	320,300	Noranda Mines Ltd	*	12½	Sale	11⅝	Sale	14⅞	Sale	11⅝ July 1	15½ July 28	10¾ May 31	17⅞ Mar. 15
212,900	2,293,927	North American	*	33	Sale	17	Sale	21½	Sale	14⅝ July 11	21¾ July 29	13¾ June 2	40 Feb. 19
5,900	39,000	6% preferred	50	46	Sale	29½	32⅞	39	Sale	25½ July 11	39½ July 28	25½ July 11	47¾ Mar. 3
14,600	162,100	North American Aviation	5	3½	Sale	1⅞	Sale	2½	Sale	1½ July 8	2⅝ July 30	1¼ May 31	4¼ Feb. 1

* No par value.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price Jan. 1 1932. Bid.	Price Jan. 1 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask	Lowest. Sale Prices.	Highest Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.												
1,700	14,500	North Amer Edison pref	*	81	82	50	56	65	Sale	49 July 13	65 July 28	49 July 13	86½ Jan. 18
100	4,240	North German Lloyd w i		5	5¾	3½	5½	3¾	5	4¼ July 20	4¼ July 20	2⅝ June 20	8 Jan. 21
100	1,780	Northwestern Telegraph	50	23	26	13¾	24	17	23	15 July 8	15 July 8	15 June 3	28 Jan. 29
600	10,200	Norwalk Tire & Rubber	*	¾	1	⅞	Sale	⅞	1	⅞ July 1	1 July 8	¾ Feb. 9	1¾ Mar. 10
------	110	Preferred	50	15	22⅞	15	26	17	23⅞	----------	----------	15 Apr. 13	18¼ Feb. 8
------	------	Nunnally Co	*										
88,900	626,684	Ohio Oil Co (The)	*	5¾	Sale	6⅞	Sale	8½	Sale	6¾ July 8	9⅛ July 25	5 Jan. 5	9⅛ July 25
1,200	25,300	Oliver Farm Equip new	*	1	1⅜	⅝	1	1	Sale	⅝ July 6	1 July 30	½ Apr. 28	2 Jan. 15
800	8,800	Preferred A	*	3½	4¾	2	3⅞	4	5	3½ July 14	4 July 28	2½ May 24	6½ Jan. 15
800	51,900	Omnibus Corp v t c	*	1⅝	2	1¾	2⅛	2¼	2½	2 July 28	2¼ July 7	1½ Jan. 4	4¾ Mar. 8
600	3,100	Preferred A	100	55¼	65	53	62	54	67½	54½ July 13	64½ July 28	54 June 30	71 Mar. 21
400	4,500	Oppenheim Collins & Co	*	8¼	12	3	4	4	4¾	3½ July 14	4¾ July 28	3 June 7	9⅞ Jan. 21
2,010	4,640	Orpheum Circuit Inc Pref	100	6¼	Sale	3¼	4½	6	7	3¼ July 11	6½ July 28	3¼ June 16	14¼ Jan. 13
27,400	240,400	Otis Elevator	*	19	Sale	10⅝	Sale	12¾	Sale	9¾ July 8	12⅞ July 29	9 May 31	22½ Jan. 8
500	1,820	6% preferred	100	103	Sale	90	95	92	Sale	90 July 6	94½ July 7	90 May 26	105 Jan. 15
10,800	50,800	Otis Steel	*	3⅝	Sale	1⅜	Sale	2⅜	Sale	1¼ July 9	2½ July 30	1¼ May 27	4¼ Jan. 7
1,350	6,640	Prior preferred	100	9½	9½	3½	4	7	Sale	3½ July 8	7⅞ July 30	3⅛ May 19	14 Jan. 16
100	1,200	Outlet Co	*	40¼	43½	24¼	27	27	Sale	26 July 8	27 July 5	26 July 8	46 Apr. 4
20	985	Preferred	100	103½	105½	98	Sale	105	114⅞	98 July 1	98 July 1	98 June 9	110 Jan. 16
7,500	63,300	Owens-Ill Glass Co	25	20⅛	21	21¼	Sale	19¾	Sale	17¾ July 19	22 July 1	12 June 2	27 Feb. 19
39,300	283,719	Pacific Gas & Elec	25	34	Sale	18⅞	Sale	24	Sale	18½ July 8	24½ July 29	16⅞ June 1	37 Feb. 13
14,600	97,500	Pacific Lighting Corp	*	39½	Sale	26¼	Sale	34¾	Sale	26 July 5	35½ July 29	20¾ June 2	41¾ Mar. 7
310	3,785	Pacific Mills	100	7¾	10¼	4	5	5½	7	4 July 12	5¾ July 22	3¼ May 26	10¼ Jan. 11
1,245	39,360	Pacific Teleph & Telegr	100	98½	100	61	Sale	67½	Sale	59½ July 8	68⅜ July 28	58 June 1	104¾ Mar. 5
180	1,985	Preferred	100	109	125	90	Sale	90	92	90 July 1	93 July 12	85½ June 1	109 Jan. 7
89,200	706,900	Packard Motor Car	*	4	Sale	1¾	Sale	2½	Sale	1½ July 8	2½ July 30	1½ July 8	5¼ Jan. 11
------	2,100	Pan-Amer Pet & Trans	50	16	25	----------	----------	----------	----------	----------	----------	17⅛ Mar. 18	34 June 3
600	700	New	5			4½	8	8¾	14	6 July 11	9⅝ July 21	6 July 11	9⅝ July 21
29,300	283,719	Class B stock	50	16	25	----------	----------	----------	----------	----------	----------	16 Feb. 6	34⅞ June 4
4,410	4,710	Class B new	5			4½	7½	11	Sale	7¼ July 19	11¼ July 27	7¼ July 19	11¼ July 27
1,800	4,900	Panhand Prod & Ref	*	¾	1	½	⅝	⅞	1	½ July 8	1⅛ July 29	½ Jan. 23	1¼ Jan. 15
230	1,150	8% preferred	100	6½	9⅜	3½	6	7	10	5 July 9	10 July 28	3½ Apr. 14	10 July 28
92,700	1,499,764	Paramount Publix Corp	*	7⅛	Sale	1¾	Sale	3⅜	Sale	1¾ July 1	3⅜ July 29	1½ May 28	11½ Jan. 14
1,800	16,981	Park & Tilford	*	3	11	4⅜	Sale	4	4⅜	3¼ July 25	4½ July 29	2 Apr. 28	4½ Jan. 13
3,100	31,950	Park Utah Cons Mines	1	1¼	1⅜	⅝	¾	⅞	Sale	⅝ July 5	⅞ July 30	⅝ Apr. 14	1¼ Jan. 4
800	17,700	Parmelee Transport Co	*	1½	2⅛	⅜	½	½	Sale	⅜ July 6	½ July 15	¼ June 1	2 Jan. 8
5,900	39,700	Pathe Exch	*	⅜	Sale	¼	Sale	½	Sale	¼ July 1	¾ July 21	¼ May 12	1 Feb. 17
5,900	67,500	A	*	½	2⅛	1¾	2½	3	Sale	2 July 8	3¼ July 22	1½ June 1	5¼ Feb. 17
3,500	24,500	Patino Mines & Ent ctf	*	6	8	3½	Sale	3¼	5	3⅛ July 14	4¼ July 28	3⅛ July 14	9 Feb. 13
------	25,600	Peerless Motor	3	2½	3	⅝	1¼	¾	1	----------	----------	¾ June 8	4 Jan. 26
6,700	74,000	Penick & Ford	*	26	Sale	18	18½	21	21½	16⅝ July 8	21⅞ July 29	16 June 8	32¾ Mar. 8
69,200	466,600	Penney (J C) Co	*	27¼	Sale	15½	Sale	17	Sale	15⅜ July 8	17⅞ July 27	13 May 31	34½ Mar. 8
830	9,030	Preferred	100	75	85	65	70	79½	Sale	67 July 18	79½ July 30	60 June 1	91 Mar. 5
600	1,600	Penn Coal & Coke	50	1½	3½	1	12	1	Sale	1 July 12	1⅝ July 28	1 July 12	2 Apr. 1
4,500	13,200	Penn-Dixie Cement	*	1⅜	Sale	½	¾	1¾	Sale	½ July 7	1⅜ July 30	½ Apr. 14	1¾ July 30
400	9,600	7% preferred	100	3½	5	3¼	5⅛	5	7¾	4⅜ July 21	5½ July 21	3½ June 9	6 Mar. 22
------	500	People's Drug Store Inc	*	15½	23¾	12½	19	10	19	----------	----------	12½ June 1	16½ May 17
50	460	Preferred	*	79	Sale	51	74¾	55	74¾	50⅛ July 8	50⅛ July 8	50⅛ July 8	95 Feb. 25
48,300	335,600	People's Gas L & Coke	100	115¼	Sale	49⅜	Sale	60¼	Sale	39 July 9	61¼ July 30	39 July 9	121 Jan. 15
------	52,300	Rights		1⅜	Sale	----------	----------	----------	----------	----------	----------	¾ Jan. 4	1¾ Jan. 9
------	4,250	Pet Milk	*	12	12½	5	9	5	10	----------	----------	8½ May 31	12½ Jan. 7
52,500	233,400	Petroleum Corp	*	3¼	Sale	3¾	Sale	5¼	Sale	3¾ July 1	5⅞ July 27	2¾ May 5	5⅞ July 27
21,700	183,800	Phelps Dodge	25	6¾	Sale	4	Sale	6⅜	Sale	3⅞ July 1	6⅜ July 29	3⅛ June 1	8½ Jan. 8
900	10,000	Philadelphia Co pref 6%	50	35	42	21¾	Sale	26	32	21¼ July 1	30 July 13	18 June 3	41 Mar. 10
600	4,200	Preferred (6) new	*	-----	66	-----	48	-----	50	48 July 27	49 July 28	48 June 27	73 Jan. 16
		5% non-cum pref	10										
16,900	163,100	Philadelphia Reading C & I	*	3½	Sale	2⅛	Sale	3⅝	Sale	2 July 1	3¾ July 29	2 June 27	5½ Feb. 20
------	2,500	Phillips Jones Corp	*	9½	10	3	8¾	3	7½	----------	----------	3½ Apr. 25	9¼ Jan. 5
440		Preferred	100	31½	44	10	14	10	14			10 Apr. 26	32 Feb. 10
1,000	44,500	Philip Morris & Co	10	8½	10	7	8	8¼	9	7⅛ July 8	9 July 25	7 June 1	10 Mar. 8
112,900	398,067	Phillips Petroleum	*	4⅜	Sale	3⅛	Sale	5¾	Sale	3⅛ July 1	6¼ July 26	2 June 1	6½ Mar. 8
1,060	1,150	Phoenix Hosiery	5	3½	4	3½	4	6⅛	Sale	4 July 12	7¼ July 28	3½ Mar. 23	7¼ July 28
------	70	Preferred	100	-----	41	10	25	-----	25	----------	----------	25 May 20	41 Jan. 11
400	8,400	Pierce-Arrow Mot C pref	100	40	44	15	19	14	16½	15 July 6	16 July 28	14 May 2	41 Jan. 6
100	2,260	Class A	*	8	10	1	4	1½	4	1¼ July 28	1¼ July 28	1¼ June 1	9 Jan. 13
3,300	22,800	Pierce Oil Corp	25	¼	Sale	⅛	⅜	⅛	½	¼ July 8	½ July 25	¼ Jan. 2	½ Jan. 8
4,100	18,500	8% preferred	100	3¾	5	3¼	4½	5½	7	4½ July 7	7⅜ July 26	½ May 17	1⅜ July 26
14,900	80,300	Pierce Petroleum	*	⅝	Sale	½	⅝	1½	Sale	⅝ July 6	1⅜ July 26	3½ Jan. 5	7⅜ July 26
5,900	38,750	Pillsbury Flour Mills	*	21⅝	Sale	12½	Sale	17⅛	Sale	12½ July 1	18 July 29	½ May 17	1⅜ July 26
900	8,400	Pirelli of Italy A		27	Sale	22¾	Sale	23¾	25	22¾ July 1	24⅛ July 12	9¾ May 31	22½ Jan. 9
500	2,700	Pittsburgh Coal (of Pa)	100	4	5	2¾	3½	3⅝	6	3½ July 19	5 July 26	21 June 2	31¾ Mar. 18
500	3,900	6% preferred	100	27¼	29¾	16	18	20	24	18 July 8	21 July 23	3 May 4	7½ Jan. 14
------	3,700	Pittsburgh Screw & Bolt	*	3¼	Sale	2¼	3¼	2½	3¼	----------	----------	18 July 8	40 Jan. 28
120	1,080	Pittsburgh Steel pref	100	23	26	9¾	14	15	22	13½ July 21	15 July 23	2 Apr. 12	4 Feb. 16
100	1,300	Pitts Term Coal	100	⅝	1½	½	1⅛	⅜	1⅛	½ July 21	½ July 21	9½ June 29	24 Jan. 18
20	390	% preferred	100	-----	14	7	9	6	9	6 July 21	7 July 6	½ July 21	1¼ Feb. 15
700	7,200	Pittsburgh United	25	1	1½	1	Sale	1⅜	1½	¾ July 8	1⅜ July 25	6 July 21	12½ Mar. 3
370	2,950	Pref conv	100	35	40	14¼	15	21½	Sale	15 July 22	21½ July 30	¾ July 8	2½ Mar. 8
------	100	Pittston Co (The)	*		6	⅛	¾	¼	1½	----------	----------	14 May 17	40 Jan. 21
3,300	15,600	Poor & Co class B	*	3	4	1	1⅞	4	Sale	1½ July 11	4 July 30	1¾ June 3	2 June 1
900	23,700	Porto Rican Am Tob cl A	100	3⅝	4	2	Sale	2⅝	4	1⅝ July 5	2½ July 27	1½ May 25	4¾ Jan. 14
600	8,700	Class B	*	1¼	1⅝	⅝	⅞	1	1¼	¾ July 14	1 July 29	1¼ May 27	5¼ Jan. 15
5,100	21,500	Postal Teleg & Cable pref	100	4⅜	5¼	2	Sale	3⅝	4¾	1¾ July 6	4½ July 22	⅝ May 6	1⅞ Jan. 14
2,600	73,354	Prairie Oil & Gas	25	5⅜	Sale	4½	5⅜	7¼	7⅞	5¼ July 16	7⅞ July 26	1¾ July 6	9 Jan. 14
7,500	197,525	Prairie Pipe Line	25	6¼	Sale	7	Sale	10½	10¾	7 July 1	11 July 26	3½ June 2	7⅞ July 26
800	6,600	Pressed Steel Car 7% pf	100	6¾	8	2⅝	5	7	9	3 July 11	7 July 28	5½ June 2	11 July 26
1,100	18,400	Common	*	1⅜	1¾	¾	1	2	Sale	¾ July 16	2¼ July 30	2⅝ June 13	11 Jan. 14
46,800	408,600	Procter & Gamble	*	40	Sale	20⅞	Sale	27	Sale	20¼ July 5	27¼ July 28	¾ June 1	2⅝ Jan. 14
640	2,890	Preferred 5%	100	83½	95	81	90	92¾	Sale	81 July 6	92¾ July 30	19⅞ June 30	42¾ Jan. 14
500	24,600	Producers & Ref Corp	50	1⅜	1⅞	⅛	⅜	¼	½	⅛ July 5	⅜ July 26	81 July 6	103 Jan. 15
460	2,960	7% preferred	50	3¼	5	1¾	5	6⅝	8	2½ July 7	7 July 29	⅛ May 25	1⅝ Mar. 9
300	3,000	Pub Ser Corp of N J pf 8%	100	115½	124¾	100	103½	07⅞	-----	100 July 8	107 July 26	1 May 10	9¼ Mar. 30
149,900	982,828	Common	*	54	Sale	32	Sale	38⅛	Sale	28 July 11	39½ July 29	100 July 8	130¼ Mar. 5
900	3,200	7%	100	107	117	81	95½	01	103½	93 July 14	98 July 27	28 July 11	60 Mar. 7
1,000	17,000	6% preferred	100	95½	100	72	88	90	94½	80 July 12	88 July 22	92½ May 27	114 Mar. 10
3,300	27,300	Preferred (5)	*	78	80¾	62¼	64	75	80½	62¼ July 5	80¼ July 29	71½ June 2	100⅝ Mar. 11
		Public Service El & Gas pref										62 June 30	87 Mar. 7
------	7,800	$5 preferred	100	-----	99½	85	90	89	97	----------	----------	----------	----------
55,300	360,760	Pullman Company	*	18	Sale	13½	Sale	17½	Sale	12¾ July 8	17¾ July 29	83 June 3	96 Mar. 9
------	13,500	Punta Alegre Sugar	50	⅜	Sale	----------	----------	----------	----------	----------	----------	10½ June 2	25 Jan. 14
40,700	158,900	Pure Oil	25	4½	Sale	3¼	Sale	5½	Sale	3¼ July 1	5¾ July 26	½ Feb. 17	⅝ Jan. 2
510	4,230	Preferred	100	55	59	50½	51	67	70	51 July 6	65 July 27	2⅛ June 2	5¾ July 26
15,800	288,900	Purity Bakeries	*	12⅛	Sale	5¼	Sale	7	Sale	5 July 5	7½ July 28	50 Jan. 5	65 July 27
188,700	2,163,100	Radio Corp of Amer	*	5¾	Sale	3⅜	Sale	5⅛	Sale	3 July 1	6¼ July 29	4⅜ May 25	15⅞ Mar. 7
3,000	19,400	7% preferred "A"	50	25	Sale	10⅝	14	19	24½	11½ July 12	26⅛ July 28	2½ May 26	10¼ Feb. 19
35,900	263,400	Preferred B	*	10	Sale	4¾	Sale	9⅝	Sale	4¾ July 1	10¾ July 28	10 June 2	32½ Jan. 12
		Radio-Keith-Orpheum cl A	*									3⅜ May 31	18½ Jan. 14
14,400	130,350	Class A new	*	2⅞	3	1¾	2⅛	3¼	Sale	1¾ July 5	3½ July 28	1½ June 1	7 Jan. 14
------	------	Rights				----------	----------	----------	----------	----------	----------	----------	----------
3,400	31,200	Rand Mines	*	11	Sale	4½	Sale	6	6¾	4⅜ July 11	6½ July 29	4⅜ July 11	11⅝ Feb. 15
5,300	50,300	Raybestos-Manhattan	*	2⅜	Sale	2½	2⅞	3¼	Sale	2⅛ July 18	3¾ July 26	2⅛ July 18	5⅛ Mar. 12
160	1,870	Real Silk Hosiery	10	7⅛	12	8	10½	10½	-----	9 July 11	12 July 25	7 June 23	16 Mar. 14
------	600	Preferred	100	¼	Sale	⅛	¼	⅛	⅜	----------	----------	⅛ Apr. 12	½ Jan. 12
410	1,630	Reis (Robt) & Co	*	3	9	1	2¾	2¼	4¼	2⅛ July 19	2⅛ July 19	1¾ Apr. 15	4 Feb. 4
14,600	140,900	1st preferred	100	2⅛	Sale	1½	1⅝	2⅜	Sale	1⅜ July 5	2½ July 28	1 May 28	3¾ Jan. 14
800	4,420	Rem'ton-Rand	*	9⅝	15	7⅛	Sale	8	12	7⅛ July 1	10½ July 27	4 June 3	13½ Mar. 24
30	333	1st preferred	100	12	17½	7	12¼	5	12¼	8 July 15	12¼ July 28	5 June 14	12¼ July 28
4,000	61,600	2d preferred	100	3	Sale	1½	1⅞	1¾	1⅞	1½ July 19	1¾ July 25	1½ Apr. 4	3⅜ Jan. 8
		Reo Motor Car	10										
		Cert	10										
19,000	192,544	Republic Steel Corp	*	4¾	Sale	2	2½	4⅜	Sale	2 July 6	4½ July 29	1⅞ June 2	6½ Jan. 14
5,800	45,120	Preferred cov	100	9⅞	Sale	5	6½	12	Sale	5¼ July 7	12 July 30	5 June 28	15⅜ Mar. 5
700	2,100	Revere Copper & Brass	*	3½	5	1	3	1¼	2	1 July 6	1¼ July 28	1 July 6	3¼ Jan. 29
500	1,400	Class A	*	5	7½	3¼	6	3	Sale	3 July 6	3¼ July 5	2½ May 3	6 Jan. 30
160	320	Preferred	100	25	30	7	12	12½	14	10 July 11	12 July 25	10 July 11	18¼ Apr. 6
6,300	46,738	Reynolds Metal Co	*	8¼	Sale	6	6⅞	7	Sale	5⅝ July 20	7¼ July 29	5⅝ July 20	10 Mar. 3
------		Reynolds Spring Co	*										
200	7,400	New	*	4	5	3⅛	4	3⅛	4	3⅛ July 20	3⅛ July 20	3 Feb. 23	5⅛ Jan. 14

* No par value

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AGGREGATE SALES: In July	Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 2 1932. Bid.	Ask.	PRICES IN JULY. July 1. Bid.	Ask.	July 30. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest Sale Prices
Shares.	Shares.												
103,000	1,211,000	Reynolds (RJ) Tob cl B	10	35¼	Sale	26⅞	Sale	31	Sale	26⅝ July 1	31½ July 29	26½ June 30	40¼ Jan. 14
530	7,769	Class A	10	69	Sale	65⅛	Sale	65	65⅜	65 July 6	66⅞ July 25	64 May 2	71⅛ June 13
100	3,600	Rhine Westphalia Elec Pr	*	10	20	10	15	9⅞	15	10 July 19	10 July 19	8½ June 10	13⅛ Jan. 26
18,300	48,925	Richfield Oil Co of Calif	*		⅝ Sale	⅜	Sale	⅝	Sale	⅜ July 1	1⅜ July 26	¼ June 23	1⅝ July 26
14,000	80,900	Rio Grande Oil	*	2	Sale	2	Sale	2⅞	Sale	2 July 1	3⅜ July 28	1¾ May 28	3⅝ July 28
800	7,000	Ritter Dental Mfg	*	7	12	3	5½	6	Sale	4 July 12	6 July 30	4 July 12	8 Jan. 9
4,200	32,800	Rossia Insurance	10	4⅜	Sale	1¾	2	3⅞	Sale	1¾ July 5	4 July 28	1½ May 28	6½ Jan. 14
		Royal Bak Powder 6% pf	100	105									
23,400	518,200	Royal Dutch Co N Y shs		14⅜	Sale	16½	17	18	18¼	16⅞ July 13	18⅝ July 6	12⅛ Apr. 21	23 Mar. 4
9,800	80,700	St Joseph Lead	10	7⅝	Sale	5¼	Sale	8	Sale	4⅝ July 13	8 July 28	4⅝ July 13	10½ Feb. 15
38,000	405,100	Safeway Stores	*	42	Sale	34	Sale	38¾	Sale	30⅛ July 8	39¾ July 29	30⅛ July 8	59¼ Mar. 5
250	3,790	Preferred (6)	100	63¼	75	64	Sale	68	82	64 July 1	70 July 27	60 May 26	84 Mar. 8
1,390	11,611	Preferred (7)	100	78½	Sale	75	Sale	81½	Sale	74 July 11	81½ July 30	69 June 2	94 Jan. 15
1,300	18,900	Savage Arms Corp	*	5	5½	1½	2⅝	2	3½	1¼ July 14	3 July 27	1¼ July 14	7⅝ Feb. 1
1,600	30,500	Schulte Retail Stores	*	3	3⅝	1	1⅛	1⅛	Sale	1 July 6	1¾ July 29	⅞ May 31	4 Jan. 13
120	1,528	8% preferred	100	25	31	8	10	14	Sale	8 July 25	14 July 30	8 May 28	30 Jan. 5
190	2,070	Scott Paper	*	36	50	20⅛	22	23	26	20 July 18	25 July 28	18 May 31	42 Feb. 13
122,500	472,000	Seaboard Oil Co of Del	*	7	Sale	7¾	Sale	10	Sale	7¼ July 8	10⅝ July 28	6⅝ Apr. 12	10⅝ July 28
200	3,200	Seagrave Corp (The)	*	2½	3¼	1⅛	1½	1¼	1½	1¼ July 22	1¼ July 22	1 Apr. 12	2¾ Jan. 21
134,700	1,201,098	Sears, Roebuck & Co	*	33	Sale	10⅛	Sale	16¼	Sale	9⅞ July 1	16¼ July 29	9⅞ June 28	37⅛ Jan. 18
400	5,000	Second Nat Investors	1	1⅜	Sale	½	¾	1	1⅜	½ July 5	¾ July 25	½ July 5	1⅝ Jan. 12
100	1,900	$5 conv preferred	1	32	Sale	20	31	25	28	27½ July 27	27½ July 27	21¼ June 22	32 Jan. 2
100	12,700	Seneca Copper	*		¼	⅛	⅜	⅛	⅜	¼ July 6	¼ July 6	⅛ May 4	½ Jan. 4
19,800	299,200	Servel Inc	*	4¼	Sale	1⅞	Sale	2⅜	Sale	1⅝ July 5	2⅜ July 29	1½ June 25	5⅜ Jan. 13
600	3,900	Sharon Steel Hoop	*	3	15	1¾	Sale	2½	4½	1½ July 1	2½ July 25	1½ July 1	5 Jan. 14
7,800	32,500	Sharp & Dohme	*	3¾	5	2	2⅝	3½	Sale	2 July 6	3¾ July 25	1⅞ June 13	5¾ Jan. 13
400	4,200	Preferred	*	28	38	11½	14	15	16	11½ July 21	15¾ July 28	5 May 28	12¾ Mar. 8
17,500	160,550	Shattuck (G F)	*	9⅞	Sale	5½	Sale	7½	Sale	5 July 8	8¾ July 26	8 Apr. 21	15¾ Mar. 1
458	3,032	Shell Transp & Trading	£2	5½	15	1⅞	Sale	11	14	10⅝ July 11	15 July 23	2½ Apr. 23	5⅛ July 28
76,300	245,210	Shell Union Oil	*	3	Sale	3	Sale	4⅞	Sale	2⅛ July 1	5⅛ July 28	18 May 31	43 July 28
9,100	53,600	Preferred	100	19	Sale	20⅛	Sale	40½	42	20⅛ July 1	43 July 28	⅛ June 2	¾ Jan. 14
400	7,800	Shubert Theatre	*		⅛	⅛	¼	⅜	½	¼ July 6	½ July 29	3¼ Apr. 8	6 Feb. 19
54,000	171,400	Simms Petroleum	10	4¼	4⅝	3¾	4	5¼	Sale	4 July 6	5⅞ July 26	2¾ June 1	10½ Mar. 5
7,400	122,100	Simmons Co	*	7¼	Sale	3⅞	Sale	6½	Sale	3½ July 8	6½ July 27	4¼ Jan. 4	7⅛ Jan. 7
	531,700	Sinclair Con Oil Corp	*	4⅞	Sale							79 Feb. 6	96 Mar. 24
	4,800	8% preferred	100	63	100								
8,200	36,700	Skelly Oil Co	25	2½	2⅞	2⅞	3⅛	4⅛	Sale	2⅞ July 5	4⅜ July 28	2½ Feb. 8	4½ Mar. 8
2,900	15,300	Preferred	100	13	Sale	18	19	22½	29	18 July 7	21½ July 26	12 Jan. 4	21½ July 26
500	2,200	Sloss-Sheffield Steel & Ir	100	6	15	3¾	4½	4¼	10	3¾ July 5	7 July 28	3¾ June 13	10 Feb. 17
200	2,530	Preferred	100	14	20	7	8	8	11¾	6 July 6	10 July 28	6 July 6	14 Jan. 6
600	14,700	Snider Packing	*		⅞	⅛	⅜	⅛	Sale	⅛ July 28	¼ July 12	⅛ Apr. 18	1 Jan. 11
400	6,375	Preferred	*	2	Sale	1⅜	2½	1½	2½	1¼ July 7	2 July 21	1 June 13	4¼ Jan. 11
168,000	1,476,000	Socony Vacuum Corp	25	9½	Sale	7	Sale	9⅞	Sale	6½ July 5	10½ July 25	5¼ May 31	10¾ Feb. 16
5,700	25,100	Solvay Am Corp pref	100	40½	48	35	38	45	Sale	35 July 6	45 July 30	35 June 28	63 Jan. 19
50,800	156,000	So Porto Rico Sug	*	8	Sale	8	Sale	12	Sale	8 July 1	12¾ July 29	4½ Apr. 12	12¾ July 29
690	2,980	8% preferred	100	93	97½	99	102	105½	Sale	99 July 6	105½ July 30	86½ May 27	105½ July 30
25,000	206,500	Sou California Edison	25	31⅛	Sale	19	Sale	23	Sale	18¼ July 1	23½ July 29	15¾ June 2	32¾ Feb. 19
	200	Southern Dairies class A	*	6¼	19	4½	10⅝	4½	10⅝			9 Apr. 21	10 Jan. 26
	1,000	Class B	*	1⅞	2½	1⅞	6	1⅝	7	1½ July 28	1½ July 28	1¼ Apr. 28	3 Feb. 26
200	4,500	Spalding Bros	*	9⅝	12	4½	5	5¼	9	4½ July 7	4½ July 7	4½ Jnly 7	12 Jan. 12
100	1,440	1st preferred	100	94	100	30½	38	35¼	38			32 June 3	95 Jan. 9
	500	Spang Chalfant & Co	*		12	3	4½	3⅝	11			8¾ Mar. 7	9¾ Mar. 3
	35	Preferred	100	48½	Sale		32		29			40 Mar. 9	48½ Jan. 2
1,800	36,300	Sparks Withington	*	2¾	Sale	1¼	1½	1½	1¾	1¼ July 5	1¾ July 28	1 May 28	3½ Jan. 14
50	220	Spear & Co	*	1⅛	2⅛	½	¾	⅝	¾	½ July 8	½ July 8	½ July 8	1¾ Apr. 26
	1,710	7% preferred	100		35	15	39		30			15 May 27	30 Jan. 6
100	14,400	Spencer Kellogg & Sons	*	9¾	10	7	14	7	8⅝	8½ July 25	8½ July 25	8 May 4	10 Jan. 16
2,300	22,700	Spicer Mfg Co	*	6	7	4½	5	5½	5¼	5 July 6	5½ July 28	5 Apr. 20	6⅜ Feb. 19
200	1,400	Preferred A	*	13⅞	18	11¼	15	14	15	12¾ July 25	13¼ July 26	9½ June 1	15 Mar. 22
500	6,100	Spiegel-May-Stern Co	*	3	3¾	1½	3	1¾	2	2 July 25	2¼ July 26	⅝ May 31	3⅝ Jan. 14
137,800	998,650	Standard Brands	*	13½	Sale	9⅝	Sale	13	Sale	9⅝ July 1	13 July 28	8⅜ June 2	14 Mar. 5
100	7,400	Preferred	*	114¾	120	113	116⅞	116		116½ July 22	116½ July 22	110 June 2	119½ Jan. 22
57,900	568,800	Standard Gas & Elec	*	28	Sale	9	Sale	13¾	Sale	9 July 1	14⅜ July 29	7⅝ June 2	34¼ Mar. 8
13,300	84,450	$4 preferred	*	36	Sale	14	Sale	21¼	Sale	14 July 1	22¼ July 29	9¼ June 2	41¼ Jan. 14
2,300	15,600	Preferred (7%)	*	61¼	69	33½	Sale	38	39½	32 July 8	37⅜ July 29	28 June 3	75 Jan. 15
3,400	11,000	Preferred (6%)	*	55	60½	29	Sale	33	35	21 July 19	33 July 29	21 July 19	61½ Jan. 11
600	8,500	Stand Com'l Tobacco	*	2	2⅞	1	1¾	1	1⅝	⅞ July 20	1⅛ July 14	⅞ July 20	2 Jan. 4
1,800	8,600	Standard Investing Corp	*		¾	¼	Sale	¾	Sale	¼ July 1	¾ July 30	¼ June 24	⅞ Jan. 13
2,600	16,700	Standard Oil Export pref	100	87¼	88¼	85½	87½	85½	87	86½ July 26	88 July 14	x81 June 9	91½ Jan. 9
128,300	767,500	Standard Oil of Calif	*	24¾	Sale	18⅜	Sale	24⅞	Sale	17¾ July 5	25⅝ July 28	15⅛ June 2	27¼ Mar. 9
11,000	53,200	Standard Oil of Kansas	25	9¼	Sale	7¼	Sale	12	Sale	7 July 5	12½ July 27	7 Apr. 7	12½ July 27
355,096	2,878,796	Standard Oil of N J	25	28¼	Sale	23½	Sale	30¼	Sale	23½ July 1	30½ July 30	20 Apr. 22	31½ Mar. 9
300	2,900	Starrett Co (The L S)	*	6	8	2½	4	4	6	3 July 12	4¼ July 16	3 July 12	7¾ Jan. 22
1,000	30,000	Sterling Sec Corp cl A	*		⅝	¼	⅜	⅜	Sale	¼ July 6	⅜ July 18	⅛ May 21	1¼ Jan. 9
1,100	17,500	Preferred	*		1¾	⅝	1	⅞	1⅛	⅝ July 11	1 July 15	⅝ July 11	3 Mar. 5
5,700	44,200	Conv 1st preferred	50	23	Sale	16⅛	Sale	17	20	15 July 21	17 July 28	13½ June 2	23½ Jan. 2
5,800	101,800	Stewart Warner Corp	10	5⅛	Sale	2⅛	Sale	3¼	Sale	2 July 13	3½ July 29	1⅞ May 26	6⅝ Jan. 14
42,700	324,000	Stone & Webster	*	10¼	Sale	5	Sale	7⅝	Sale	4⅝ July 8	8⅝ July 28	4⅝ July 8	15⅝ Mar. 10
710	4,710	Studebaker Corp pref	100	85	89	43	50	42	43⅞	34 July 21	43½ July 26	32 May 25	104⅛ Mar. 31
17,100	168,581	Common	*	11¼	Sale	3⅛	Sale	5	Sale	3⅛ July 1	5 July 28	2½ May 28	13¾ Jan. 14
3,000	29,600	Sun Oil	*	29	Sale	25½	27	31	32	26 July 6	32 July 28	24¾ Apr. 13	32 Mar. 1
250	2,140	Preferred	100		75		67	81	86	68 July 13	80 July 27	68 July 13	87 Mar. 16
400	6,200	Superheate. Co (The)	*	11	12	7½	8½	10	11	x8⅛ July 5	10½ July 28	7 June 11	13½ Jan. 18
6,500	24,965	Superior Oil	*		¼	⅜	½	½	Sale	¼ July 15	¾ July 28	¼ Jan. 5	¾ July 28
800	13,400	Superior Steel	100	4¼	4¾	2	2⅝	2	Sale	2⅝ July 22	4 July 28	2¼ May 26	7½ Feb. 13
2,100	4,900	Sweets Co of America	50	11	12	1⅛	1⅞	2⅜	8	1⅝ July 19	2⅛ July 26	1⅝ July 19	11 Jan. 4
200	1,900	Symington	*		½	Sale	⅛	⅛	¼	⅛ July 23	¼ July 23	¼ Mar. 31	⅝ Jan. 21
700	11,000	Class A	*	1	1½	⅝	⅞	⅞	1	⅝ July 28	⅞ July 22	½ May 26	2 Jan. 19
5,400	24,000	Telautograph Corp	*	11⅞	12⅝	7	8	8⅛	Sale	6 July 20	8⅞ July 29	6 July 20	13¾ Mar. 23
600	24,300	Tennessee Corp	*	2¼	Sale	1¼	1¾	1½	1¾	1½ July 12	1¾ July 21	1 May 25	2⅝ Jan. 16
117,500	803,279	Texas Corp (The)	25	12	Sale	9⅜	Sale	13¾	Sale	9¼ July 1	14⅜ July 28	9¼ June 29	14⅜ July 28
72,600	446,300	Texas Gulf Sulphur	*	22¾	Sale	12½	Sale	18	Sale	12 July 6	18⅜ July 29	12 July 6	26¼ Feb. 17
14,200	43,582	Texas Pacific Coal & Oil	10	2	2¼	1¾	1⅞	2⅞	Sale	1¾ July 7	2⅞ July 30	1½ Apr. 12	2⅞ July 30
40,200	193,700	Tex Pac Ld Tr Tem ctfs	1	4¾	Sale	3	Sale	4⅜	Sale	2⅜ July 1	4¾ July 25	2½ June 2	6½ Mar. 8
		Certificates (old)	100										
100	6,400	Thatcher Mfg	*	4½	4½	4¼	4½	3	5	4½ July 14	4½ July 14	2 Apr. 5	4½ Jan. 16
	3,800	Convertible preferred	*	25¼	27	25	30	25	29			22⅛ Apr. 19	29 Jan. 21
1,200	11,790	Thermoid Co	*	1¾	2¾	1	1⅛	1½	Sale	1 July 11	1½ July 28	⅞ June 2	3 Jan. 12
2,100	16,500	Third Nat'l Investors	1	16	Sale	9¾	11	12½	12⅞	10¼ July 6	12⅜ July 29	10 May 31	16½ Mar. 3
700	5,400	Thompson (J R)	25	11⅞	17	8¼	Sale	9¾	13½	8¼ July 1	10 July 9	8¼ July 1	16¾ Mar. 5
1,800	14,250	Thompson Products	*	8	9½	3⅛	3⅞	5½	6½	3¼ July 12	6 July 28	2¾ June 3	10 Feb. 29
1,600	22,200	Thompson-Starrett	*	1	1¼	⅜	¾	⅞	Sale	⅜ July 7	1 July 29	⅜ June 11	1½ Jan. 9
200	4,900	Preferred	*	14½	30	12	20	12	15	12 July 15	12½ July 20	12 June 2	14½ Jan. 30
49,900	294,400	Tidewater Assoc Oil	*	2⅜	2⅝	2¼	Sale	4	Sale	2¼ July 1	4 July 30	2 Apr. 8	4 July 30
8,800	41,900	Preferred 6%	100	25	27½	26	Sale	41	Sale	26 July 1	42 July 30	20 Feb. 3	42 July 30
300	3,200	Tidewater Oil	*	3	10	4⅝	6	7⅞	15	6 July 7	7½ July 21	5 June 6	x9 Mar. 18
500	6,940	6% preferred	100	33	Sale	32¼	37	45	56	37 July 12	44½ July 22	30 Feb. 9	44½ July 22
3,800	21,900	Timken-Detroit Axle Co	10	4	4½	2⅛	Sale	2⅝	3	2 July 6	3 July 28	2 July 6	5 Jan. 6
22,100	366,100	Timken Roller Bear	*	17¾	Sale	9	Sale	15	Sale	7¾ July 8	15½ July 30	7¾ July 8	23 Jan. 9
	83,800	Tobacco Products Corp	*	3⅜	Sale							2⅛ Jan. 5	6⅜ Mar. 5
	27,100	Certificates of deposit	*	2⅝	3½							2¼ Jan. 7	4¼ Mar. 4
	37,100	Class A	*	6½	7							6⅜ Jan. 4	9 Mar. 3
	10,300	Class A certifs of deposit	*	6½	7⅜							6¾ Jan. 6	9½ Mar. 4
104,700	983,200	Transamerica Corp	*	2¼	Sale	2½	Sale	4¼	Sale	2½ July 1	4½ July 28	2⅛ Jan. 2	6 Feb. 17
2,200	5,000	Tran & Williams Steel	*	3¾	4	2½	3	3½	6	2¼ July 13	3¼ July 27	2¼ July 13	5 Mar. 4
23,600	226,800	Tri-Continental Corp	*	2½	2¾	1⅞	Sale	2⅝	Sale	1¾ July 19	2⅝ July 30	1½ May 26	4¼ Jan. 14
7,800	46,300	Preferred	*	42	Sale	53¾	Sale	54	55	46½ July 9	54⅛ July 1	42 Jan. 2	56¾ Mar. 8
1,500	25,600	Trico Products	*	26½	26⅝	20½	21½	21	22½	20½ July 8	21½ July 27	19⅜ May 31	31½ Mar. 9
	5,400	Truax Traer Coal	*	1¼	2	½	2	1	1½			¼ May 27	3⅛ Jan. 14
1,700	13,200	Truscon Steel Co	10	6	Sale	2½	3	3	4½	2½ July 7	5½ July 28	2 Apr. 19	6⅜ Jan. 12
6,500	17,000	Ulen & Co	*	2⅛	2¼	½	¾	1	1¼	½ July 5	1¼ July 26	½ May 4	3 Jan. 13
4,900	74,500	Underwood Elliott Fisher	*	16	Sale	8¾	Sale	12½	Sale	7⅜ July 7	13 July 29	7⅜ July 7	23½ Mar. 7
800	830	7% preferred	*	95	105	81⅛	Sale	77¼	81	78 July 20	81⅛ July 1	78 July 20	101 Mar. 23
70	15,000	Union Bag & Paper	*	6¾	8	5⅝	6¾	7	Sale	5⅞ July 8	7 July 30	5½ June 2	10¼ Jan. 20
276,596	2,067,896	Union Carbide & Car	*	30⅛	Sale	16¼	Sale	20½	Sale	16 July 8	20⅝ July 29	15½ May 31	36¾ Mar. 7

* No par value.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price Jan. 1 1932. Bid.	Price Jan. 1 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices	Highest. Date.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest. Date.	Highest. Sale Prices.	Highest. Date.
Shares.	Shares.																
41,300	148,100	Union Oil, California	25	12¾	Sale	9½	Sale	11¼	Sale	8	July 8	11½	July 28	8	July 8	13⅞	Jan. 7
3,600	48,200	Union Tank Car	*	19¼	Sale	12	12¼	13½	15	12	July 5	12⅞	July 29	11¾	June 30	19¼	Jan. 2
269,300	2,097,700	United Aircraft & Tr Corp	*	11½	Sale	7½	Sale	11¾	Sale	7⅜	July 8	12	July 29	6½	May 28	16⅞	Feb. 17
7,900	49,400	Preferred	50	42½	Sale	40	Sale	45	48¾	40	July 1	50	July 12	30½	May 13	50	July 12
------	3,100	United American Bosch Corp	*	6	8	3½	8	----	----	----	----	----	----	3½	May 28	6½	Jan. 7
5,300	53,000	United Biscuit of Am	*	21½	Sale	11¼	Sale	16	Sale	11	July 6	17½	July 28	11	July 6	28½	Mar. 4
220	1,720	Preferred	100	92	99⅞	75	85	80½	93	75	July 8	75	July 8	75	July 8	103	Mar. 23
------	120	United Business Publishers	*	----	4	⅞	1	⅞	1	----	----	----	----	⅞	June 6	4	Jan. 25
4,100	59,025	United Carbon	*	9¼	Sale	8¼	Sale	11½	Sale	7¾	July 6	11½	July 30	6⅝	June 1	14	Mar. 8
10,000	126,650	United Cigar Stores	1	1⅜	Sale	⅜	½	⅝	Sale	⅝	July 5	¾	July 29	⅜	Apr. 5	1¾	Jan. 11
700	4,800	6% preferred	100	16	24	2½	5¾	2½	Sale	2½	July 7	6	July 21	2⅛	May 21	20	Jan. 11
286,300	2,189,045	United Corp	*	8⅞	Sale	4	Sale	7	Sale	3¾	July 8	7⅛	July 30	3½	June 2	10½	Jan. 15
33,800	170,100	Preferred	*	33⅜	Sale	22	Sale	32¼	Sale	20¾	July 9	32¼	July 30	20	June 2	38¾	Mar. 7
30	860	United Dyewood	100	⅞	3	1	1¼	1	1¼	1	July 6	1½	July 23	⅞	Apr. 22	1¼	Mar. 15
------	1,230	Preferred	100	33¼	37	13¼	30	20	29	----	----	----	----	22	Apr. 8	33¼	Jan. 5
3,000	56,300	United Electric Coal	*	3	4	2½	Sale	3½	3¾	2⅜	July 8	3¾	July 25	2⅜	July 8	5⅝	Mar. 23
39,800	269,200	United Fruit	*	22	Sale	12½	Sale	24	Sale	12½	July 1	26⅝	July 28	10¼	June 2	30½	Mar. 9
500	8,000	Universal Pipe & Rad Co	*	⅝	1	½	Sale	½	⅝	½	July 1	⅝	July 23	½	Apr. 7	1	Feb. 2
10	20	Preferred	100	----	19⅝	----	10	10	Sale	10	July 30	10	July 30	9	June 8	10	July 30
114,796	1,123,841	United Gas & Impt Co	*	18⅞	Sale	12¼	Sale	16	Sale	11¾	July 8	16¼	July 30	9¼	June 2	21¾	Mar. 8
600	22,300	Preferred	*	87⅛	90¼	76¼	77¼	87	95	77	July 5	81½	July 18	70	June 2	94	Mar. 10
------	------	United Paperboard Co	100	----	2	¼	1	⅛	1	----	----	----	----	----	----	----	----
1,200	15,800	United Piece Dye Works	*	10¾	12¼	3½	Sale	6⅜	7⅞	3½	July 1	7¾	July 28	3⅜	June 28	11	Jan. 6
------	1,510	Preferred	100	94	105½	60⅜	75	61½	90	----	----	----	----	64½	June 21	93½	Jan. 21
2,300	45,900	United Stores A	*	1⅝	2	¾	1¼	1⅜	1¾	¾	July 5	1½	July 26	¾	May 23	3	Jan. 28
900	86,960	Preferred	*	28½	Sale	31	34	35¼	38	32	July 9	35¼	July 28	27	Jan. 4	48¼	Mar. 9
1,200	15,735	Universal Leaf Tobacco	*	17½	20	15½	16¼	18	Sale	16¼	July 6	18⅞	July 28	11	May 31	20	Jan. 7
150	610	Preferred	100	----	85	70	Sale	85	Sale	70	July 1	85	July 30	70	July 1	90	Mar. 21
450	3,760	Universal Pict 1st ref	100	37⅞	Sale	27¾	30	35	38	27	July 14	40	July 28	23	June 2	50	Jan. 27
14,800	160,000	U S Pipe & Foundry	20	11	Sale	7½	Sale	9¾	Sale	7½	July 1	10½	July 28	7¼	June 2	15½	Jan. 21
1,300	19,900	1st preferred	*	14½	Sale	11¼	12	12¼	12½	11½	July 18	12⅜	July 27	11½	June 22	15½	Feb. 3
400	2,000	U S Distrib Corp	*	3	7	1	5	1	5	4⅜	July 28	4½	July 28	2	June 9	4½	July 28
100	300	Preferred	100	5	20	2	10	2	10	6½	July 28	6½	July 28	6¼	June 9	6½	June 9
------	1,000	U S Express	100	¼	½	⅛	½	⅛	1½	----	----	----	----	¼	Jan. 15	¾	Jan. 23
4,900	38,300	U S Foreign Securities Corp	*	2⅛	Sale	1½	Sale	2½	Sale	1⅜	July 1	2⅞	July 28	1⅜	June 16	3½	Feb. 15
2,900	13,200	Preferred	*	44	60	29½	Sale	42¾	Sale	29⅛	July 1	43	July 29	26	June 2	51½	Mar. 11
1,300	10,100	U S Freight	*	4	7	4	Sale	6½	7½	4	July 1	7	July 29	3½	May 27	8	Jan. 14
5,900	59,800	U S Gypsum Co	20	20¾	Sale	11¼	Sale	17	Sale	11	July 5	17	July 30	10½	June 2	25¼	Mar. 5
10	270	7% preferred	100	108¾	110	80	102	----	102	86	July 12	86	July 12	84⅜	June 23	104	Apr. 1
1,600	9,600	U S Hoffman Mach	*	2⅞	5	1⅜	1½	2⅛	2¼	1⅜	July 19	2	July 28	¾	Apr. 29	4	Feb. 19
77,600	688,534	U S Indus Alchol	*	27	Sale	16	Sale	19⅞	Sale	15	July 8	20⅝	July 29	13¼	June 2	31⅛	Mar. 9
6,300	28,400	U S Leather v t c	*	1⅜	Sale	1⅜	1⅞	2⅞	Sale	1⅞	July 8	3⅛	July 16	1¼	May 31	3½	Mar. 9
9,100	32,730	Class A v t c	*	4⅛	Sale	3⅛	4	6	Sale	3½	July 6	6⅜	July 30	3¼	June 13	7½	Mar. 9
100	3,700	Prior preferred v t c	100	56¼	62½	42¼	50	52	60	49	July 18	49	July 18	44¼	June 30	65	Mar. 14
9,500	108,400	U S Realty & Impt	*	6½	7	2¼	Sale	4⅞	Sale	2¼	July 1	5	July 30	2	June 2	8½	Feb. 13
14,400	126,500	U S Rubber	*	4	Sale	1⅞	Sale	3⅞	Sale	1⅞	July 1	4½	July 28	1¼	June 2	5⅜	Jan. 14
9,600	54,100	8% 1st preferred	100	8	Sale	3¾	4	8½	Sale	3¾	July 6	9	July 28	3½	June 10	11½	Mar. 9
6,700	98,800	U S Smelt Ref & Mg	50	15½	Sale	x10½	Sale	14¾	Sale	10⅛	July 9	15	July 29	10	June 2	19⅞	Mar. 9
1,500	18,000	Preferred	50	37½	40	x32	Sale	32½	37	31	July 6	35	July 28	31	July 6	39	Mar. 8
490,100	8,267,910	United States Steel	100	39	Sale	22	Sale	28⅞	Sale	21⅜	July 11	29⅜	July 30	21¼	June 28	52⅝	Feb. 19
121,300	428,600	7% preferred	100	104½	Sale	54½	Sale	69⅝	Sale	53	July 8	71⅜	July 29	51½	June 28	113	Feb. 19
1,050	13,550	U S Tobacco	*	59	60	55	57½	57½	Sale	55	July 5	58	July 26	55	June 2	66	Apr. 27
------	556	Preferred	100	112	----	120½	----	120½	----	----	----	----	----	115	June 1	130	Mar. 11
10	550	Utah Copper	10	38¾	45	37	100	42	250	37	July 14	37	July 14	35	June 3	59	Feb. 4
22,200	290,600	Utilities P & L "A"	*	8⅛	Sale	2¼	Sale	4	Sale	2	July 1	4¼	July 30	1½	May 25	10⅜	Jan. 14
2,200	43,260	Vadsco Sales Corp	*	⅜	½	⅜	½	⅛	Sale	⅜	July 1	½	July 26	¼	Mar. 3	¾	May 18
------	2,300	Preferred	100	17	20	10	30	10	30	----	----	----	----	12	June 1	20	Jan. 9
52,100	403,500	Vanadium Corp of America	*	13	Sale	6¾	Sale	11	Sale	6¾	July 1	11⅜	July 29	5¼	May 31	18⅞	Feb. 19
------	30	Van Raalte Co	*	6	6¼	2½	6⅞	2¼	3	----	----	----	----	2⅛	Apr. 4	7	Feb. 24
80	300	7% 1st preferred	100	31	44½	16¼	23	16¾	25	15½	July 13	17	July 9	15½	July 13	35	Jan. 22
4,800	21,900	Va-Caro Chem	*	⅝	⅞	¾	⅞	1¼	Sale	⅝	July 8	1¼	July 30	½	Mar. 14	1¼	July 30
3,000	13,100	7% prior pref	100	35	36	33	35	54	Sale	33½	July 13	54	July 30	20	Apr. 12	54	July 30
2,300	13,200	6% preferred	100	3½	5	5	Sale	7⅜	Sale	4½	July 7	7⅜	July 30	3⅛	Feb. 26	7⅜	July 30
95	2,025	Virginia Elec & Power 6% pf	*	83¼	Sale	66½	68⅞	75	85	66	July 15	75	July 26	60	June 9	88⅛	Jan. 22
320	350	Virginia Iron, Coal & Coke	100	5	30	1½	3	1½	9	2½	July 11	2½	July 11	2½	July 11	7	Apr. 15
50	130	Preferred	100	----	50	5	10	8	55	8	July 8	8	July 8	8	July 8	30	Mar. 1
3,575	17,165	Vulcan Detinning	100	25⅛	Sale	8¾	Sale	15⅜	Sale	7¼	July 11	17	July 29	7¼	July 11	29⅞	Jan. 12
------	290	7% preferred	100	67	69	60	64	58	64	----	----	----	----	62	May 16	71	Mar. 16
1,900	129,000	Waldorf System	*	18⅝	Sale	8½	Sale	10¾	Sale	8½	July 1	10¾	July 30	7⅛	May 31	19	Jan. 2
------	600	Walgreen preferred	100	70	80	57½	99	67½	70	----	----	----	----	60	June 13	72	Apr. 22
100	19,000	Walworth Co	*	2⅜	Sale	⅞	Sale	1	2	⅞	July 1	⅞	July 1	¾	June 27	3	Jan. 14
800	5,100	Ward Baking class A	*	7	9½	3¾	13	4½	5	4½	July 29	5	July 29	2¼	May 14	10¼	Jan. 13
4,500	27,400	Class B	*	1⅞	Sale	¾	⅞	1⅜	Sale	¾	July 11	1⅜	July 30	¾	May 7	2⅝	Jan. 14
1,400	22,000	7% preferred	100	31¼	41	13½	15½	19½	20½	15½	July 11	20	July 28	12	May 31	40½	Mar. 16
71,900	564,100	Warner Bros Pictures	*	2⅞	Sale	¾	Sale	2	Sale	⅝	July 1	2⅛	July 29	½	June 2	4⅜	Jan. 13
500	5,130	Preferred	*	5	10½	3	9⅞	8	9⅞	4½	July 6	8½	July 29	4	June 2	20	Feb. 1
2,500	11,300	Warner-Quinlan	*	1	1¼	½	¾	1	1⅜	½	July 5	1½	July 25	½	May 26	1½	Jan. 11
14,700	61,200	Warren Bros	*	4¼	Sale	1⅝	2	3¾	Sale	1½	July 12	4¾	July 29	1¼	May 28	7	Feb. 19
320	2,470	Convertible preferred	*	13	Sale	3⅝	3¾	9	Sale	3⅝	July 6	9¾	July 29	2	June 2	17½	Jan. 14
300	15,300	Warren Fdry & Pipe	*	13¼	15	7½	8½	8½	Sale	7⅜	July 21	8½	July 30	7½	May 13	14	Feb. 3
1,400	36,410	Webster Eisenlohr	*	¾	1⅛	⅞	1	1½	Sale	⅝	July 19	1½	July 30	⅝	May 4	2	Jan. 18
40	270	Preferred	100	20½	----	22½	----	20	----	22½	July 11	22½	July 11	20½	Jan. 6	29⅞	May 4
99	599	Wells Fargo & Co	1	⅝	----	----	½	⅜	½	¼	July 7	¼	July 7	¼	July 7	½	Jan. 22
4,200	68,700	Wesson Oil & Snowdrift	*	14½	Sale	8¼	Sale	9½	10	8½	July 1	10¼	July 12	8½	July 1	15½	Jan. 14
1,700	18,500	$4 conv preferred	*	48¼	50	43¼	Sale	43	43¼	42¾	July 29	44	July 13	42¾	July 29	50	Jan. 6
590	1,770	West Penn El Co "A"	*	58½	Sale	26⅛	30	34	Sale	28	July 9	35	July 18	25	May 27	70	Mar. 14
460	5,420	7% preferred	100	63¼	67	40	47	48½	Sale	40	July 6	48½	July 30	22	June 1	76	Jan. 11
340	2,810	Preferred (6)	100	52	55	33⅛	35	45	49	30	July 11	44	July 28	20	June 2	70	Jan. 12
480	5,170	West Penn Pow pref 7%	100	98	101	85¼	86	90	95	80	July 12	90	July 28	80	June 10	110	Mar. 17
130	2,680	6% preferred	100	88	Sale	78⅞	Sale	85	Sale	78¼	July 1	85	July 28	66½	June 10	101¾	Mar. 28
400	9,000	Western Dairy Prod A	*	12½	Sale	3⅝	7	3⅞	5	4	July 7	5	July 26	3⅜	June 25	16½	Mar. 3
1,710	30,910	Class B v t c	*	3	3½	1½	1⅝	1¾	Sale	1¼	July 7	1¾	July 22	1	June 1	4⅜	Mar. 4
59,500	736,580	Western Union Teleg	100	38½	Sale	13½	Sale	22	Sale	13½	July 1	22⅜	July 30	12⅜	June 29	50	Feb. 19
12,700	102,900	Westinghouse Air Brake	*	13¼	13⅞	10⅛	Sale	13¾	Sale	9½	July 7	13¾	July 30	9¼	Apr. 8	17¼	Feb. 13
197,200	3,123,100	Westinghouse El & Mfg	50	23¼	Sale	16⅛	Sale	22¾	Sale	15⅝	July 8	23½	July 28	15⅝	June 29	35⅞	Feb. 19
610	5,060	7% 1st preferred	50	63	Sale	55	Sale	60⅛	Sale	54¼	July 1	65	July 25	52½	June 2	72¾	Jan. 20
400	12,500	Weston El Instr	*	6¼	8½	3¾	6¼	4½	7	3⅝	July 13	4½	July 28	2½	Apr. 8	9¼	Feb. 19
100	1,300	Class A	*	20	29½	10½	14	10½	16	14	July 23	14	July 23	13¼	Apr. 8	19	Jan. 19
4,900	18,700	Westvaco Chlorine Prod	*	10¼	10⅜	5	Sale	6½	Sale	4½	July 12	6¾	July 30	3	June 1	12⅝	Mar. 9
200	900	Wheeling Steel Corp	*	5	8⅞	----	6	6	----	5½	July 29	5½	July 29	5	June 15	6½	Apr. 9
100	610	Preferred	100	31½	36½	----	15	17½	29½	29	July 29	29	July 29	29	July 29	31½	Jan. 5
7,700	57,300	White Motor	50	8⅝	Sale	7½	Sale	10¾	Sale	7	July 5	10¾	July 30	6⅞	June 2	12	Mar. 5
3,200	15,500	White Rk M Spr ctfs	*	22	Sale	11½	12	14	15	11	July 7	14¾	July 29	11	July 7	28½	Mar. 7
300	23,300	White Sewing Mach	*	1	Sale	¼	½	½	Sale	⅝	July 7	½	July 29	¼	Apr. 8	1	Jan. 2
700	4,800	Preferred	*	1¼	1½	1⅛	1¾	1½	Sale	1	July 23	1½	July 30	¾	Apr. 8	1⅞	Feb. 3
42,600	117,800	Wilcox Oil & Gas	*	2¾	3⅛	4¼	Sale	5⅝	Sale	3¼	July 13	5½	July 28	2¾	May 4	5¾	Mar. 8
------	2,000	Wilcox-Rich Corp class A	*	16⅜	20	13	23½	15	23½	----	----	----	----	13½	June 2	20½	Mar. 17
------	------	Class B	*	----	18	----	25	----	----	----	----	----	----	----	----	----	----
15,100	197,700	Willys-Overland	5	2⅜	Sale	⅞	Sale	1¼	Sale	⅞	July 1	1¼	July 30	⅝	May 26	3	Jan. 13
200	4,800	7% preferred	100	16	20	6	10	8	10	7	July 19	7	July 19	6	June 7	25	Jan. 26
4,900	22,800	Wilson & Co	*	⅞	1½	¾	1	1	1¼	⅞	July 6	1⅜	July 8	⅝	June 2	1¾	Mar. 14
11,900	37,300	"A"	*	2	2⅜	1¾	2¼	3¾	4	2¼	July 6	4⅛	July 12	1⅛	May 31	4¾	Mar. 9
2,200	17,400	Preferred	100	15	20	16	20	20	24	17¼	July 7	27	July 12	11	June 2	31	Mar. 10
262,100	2,406,700	Woolworth (F W)	10	40⅝	Sale	23⅞	Sale	31½	Sale	22⅝	July 8	31½	July 29	22	June 2	45⅝	Mar. 8
30,900	231,000	Worthington P & M	100	17¾	Sale	10	Sale	14¾	Sale	9¾	July 8	15	July 29	5	May 31	23⅜	Feb. 19
400	4,600	7% preferred "A"	100	32	41	15	Sale	21	30	15	July 1	18	July 19	14½	June 2	41	Jan. 15
800	4,850	6% preferred B	100	25	45	10	15½	18	23½	15	July 13	20	July 27	12	May 27	30½	Jan. 11
630	1,480	Wright Aeronautic	*	7½	15	4	5	4¼	7	5	July 12	6	July 28	3⅞	Apr. 8	8½	Jan. 14
3,600	96,200	Wrigley (Wm) Jr	*	50⅛	51½	30	Sale	30	34	29⅞	July 12	34	July 29	25¼	June 1	57	Jan. 18
1,300	15,168	Yale & Towne	25	8¼	13	6¾	7	8	10⅛	6½	July 5	9	July 27	6½	July 5	10⅛	Jan. 18
13,100	110,900	Yel Trk & C'ch class B	10	3½	Sale	1⅜	1½	2½	Sale	1⅜	July 6	2⅝	July 28	1⅜	June 1	5	Jan. 14
452	2,112	7% preferred	100	15¾	24	20	24½	27	----	22	July 5	29	July 28	12	May 17	29	July 28
2,500	11,300	Young Spring & Wire	*	8	Sale	5⅜	5¾	6	Sale	4⅞	July 26	6	July 30	3	June 2	9½	Mar. 8
8,900	23,000	Youngst'n Sh & Tube	*	12⅝	Sale	5⅝	6⅞	11	Sale	6	July 8	11	July 29	4	May 25	17¼	Feb. 17
------	------	(Blue) certificates	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
400	12,600	Zenith Radio Corp	*	¾	Sale	½	⅞	¾	Sale	½	July 12	¾	July 30	½	May 17	2	Jan. 22
21,200	223,600	Zonite Products Corp	1	7¼	Sale	4⅞	Sale	5½	Sale	4⅝	July 9	5⅞	July 23	4⅝	June 25	9⅞	Mar. 8

* No par value # Ex-dividend.

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New York Curb Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ---------- Shares	2,345,178	6,173,383	July ----------	$72,309,000	$70,022,000
Jan. 1 to July 31 ----------	23,925,322	71,167,616	Jan. 1 to July 31 ----------	420,258,000	582,054,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JULY. July 1.		July 30.		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.	
------	300	Abbott Laboratories com *	------	------	------	------	------	------	------		------		29	Jan. 5	30 7/8	Feb. 18
200	2,900	Acetol Products, Inc, A *	6	8	3	5 1/4	4	Sale	4	July 30	4 1/2	July 21	4	July 30	6 7/8	Jan. 23
25	600	Acme Steel common 25	------	------	------	------	------	------	9	July 21	9	July 21	8 1/4	June 1	16	Jan. 9
------	2,600	Acme Wire Co v t c 25	2	4	------	------	------	------	------		------		2	Apr. 8	3 3/4	Feb. 3
65	280	Adams Millis 7% 1st pf 100	------	------	------	------	------	------	68 1/2	July 8	68 1/2	July 8	59	June 20	81	Jan. 14
------	1,500	Aero Supply Mfg class A *	------	------	------	------	------	------	------		------		3	May 18	5 3/4	Jan. 12
100	1,500	Class B *	1	2	1/2	2 3/8	1/2	1 1/2	1/2	July 15	1/2	July 15	1/2	July 15	2 1/2	Feb. 13
100	Aero Underwriters Corp *	12 1/2	15	1	------	1 3/4	------	------	------		------		12 1/2	Feb. 3	12 1/2	Feb. 3
1,000	10,600	Agfa Ansco Corp com *	3 1/4	Sale	1/2	3/4	3/4	1 1/4	1/2	July 13	3/4	July 28	3/8	June 1	3 1/4	Jan. 2
575	Preferred 100	------	------	------	------	------	------	------		------		41	Apr. 8	45	Jan. 27	
200	3,500	Ainsworth Mfg Corp com *	5 1/4	7	3	5	2 1/4	3 3/4	3	July 8	3	July 8	3	July 8	6 1/2	Jan. 15
100	2,000	Air Investors Inc com v t c *	1/4	5/8	1/8	1/2	1/8	1/2	1/4	July 11	1/4	July 11	1/8	Jan. 26	1/2	Feb. 2
300	2,500	Convertible preference *	3	5	2 1/8	3	2 1/8	2 1/2	2 1/8	July 6	2 1/8	July 6	2 1/8	May 26	4 1/2	Jan. 14
------	400	Warrants ------	------	------	------	------	------	------	------		------		1/4	Feb. 8	1/4	Feb. 8
35	160	Ala Gt Sou RR ordinary 50	------	------	------	------	10	Sale	10	July 29	10	July 29	10	July 29	25 1/4	Feb. 5
------	330	Preference 50	------	------	------	------	------	------	------		------		10	May 31	40	Mar. 4
------	3,900	Alexander Industries *	1/4	3/4	1/8	3/8	1/8	3/8	------		------		1-32	Jan. 21	3-16	Feb. 8
------	2,300	All Americs General Corp 20	8 1/2	9	6 5/8	7	6	7	------		------		6 1/2	June 3	9	Jan. 8
------	700	Alliance Investment com *	------	------	------	------	------	------	------		------		2 1/8	Mar. 11	3 1/2	Jan. 30
------	400	Allied Int Inv $3 conv pref *	------	------	------	------	------	------	------		------		5	Apr. 14	7	Jan. 19
2,800	26,600	Allied Mills Inc *	4 1/2	Sale	3	Sale	4	Sale	3	July 1	4	July 30	2 1/8	Apr. 14	4 1/8	Jan. 6
------	500	Allied Motor Indus com *	------	------	------	------	------	------	------		------		1/4	May 9	7/8	Jan. 18
18,300	112,810	Aluminum Co common *	51 1/4	Sale	22 1/2	22 3/4	39	Sale	22 1/2	July 8	44 1/2	July 28	22	May 28	61 3/4	Jan. 16
4,700	18,950	Preferred 100	62 1/2	64	34 1/4	35	42 1/2	Sale	33 1/2	July 11	44	July 28	33 1/2	July 11	67 3/4	Jan. 19
800	5,600	Aluminum Ltd *	15	25	------	------	------	------	9 1/8	July 7	15	July 22	8 3/4	June 29	22	Feb. 19
1,600	2,600	6% preferred 100	------	------	------	------	------	------	23	July 14	24 1/2	July 12	23	June 1	25 1/4	June 15
57	Series C warrants ------	------	------	------	------	------	------	------		------		3	Feb. 9	6	Mar. 4	
------	467	Series D warrants ------	------	------	------	------	------	------	------		------		1 1/8	Apr. 28	10	Jan. 19
2,000	28,300	Aluminum Goods Mfg *	10 3/8	11 1/2	8 7/8	Sale	------	------	8 5/8	July 1	9	July 18	8 5/8	July 1	10 1/2	Jan. 5
200	200	Aluminum Manufacturers *	------	------	------	------	------	------	20	July 25	20	July 25	20	July 25	20	July 25
------	400	American Arch Co 100	7 1/2	11 1/2	------	10	4 1/4	10 3/4	------		------		7 1/4	Apr. 14	9 1/2	Jan. 13
------	4,500	Amer Austin Car Com *	1/8	Sale	1/8	1/4	1/8	1/4	------		------		1/8	Feb. 8	5-16	Jan. 19
------	300	Amer Bakeries cl A stock *	------	------	------	------	------	------	------		------		8	Apr. 27	11 1/2	Mar. 8
11,100	25,400	Amer Beverage Corp *	2 1/2	5	5 1/4	Sale	6 1/8	Sale	5	July 7	6 1/8	July 28	2 1/2	Jan. 22	6 1/8	July 28
600	5,800	Amer British & Contr Corp *	1/4	1/2	1/8	1/4	1/8	1/16	1/16	July 26	1/8	July 8	1-16	May 13	1/4	Jan. 20
------	1,100	Amer Capital Corp com cl A *	------	------	------	------	------	------	------		------		7/8	Jan. 7	2 1/4	Apr. 7
------	4,300	Common class B *	1/4	1/2	1/4	1	1/4	1	------		------		1/4	Jan. 29	1	Apr. 8
900	2,500	$3 preferred *	------	------	------	------	------	------	3	July 19	3 3/4	July 12	2 3/4	May 26	8 1/2	Mar. 29
500	4,400	$5.50 prior preferred *	------	------	------	------	------	------	27	July 8	30	July 8	27	July 8	51 1/2	Feb. 26
------	967	American Cigar Co. com 100	------	------	------	------	------	------	------		------		100	Jan. 12	150	Feb. 25
------	150	Preferred 100	------	------	------	------	------	------	------		------		100	Jan. 12	110	Feb. 16
------	12,800	American Corp common *	1/8	Sale	------	------	------	------	------		------		1/8	Mar. 1	3/8	Jan. 2
------	300	Warrants ------	------	------	------	------	------	------	------		------		1-16	Jan. 5	1-16	Jan. 5
------	1,700	Amer Cyanamid com cl A *	------	------	4	------	5	------	------		------		4	Apr. 6	6	Mar. 9
20,700	198,150	Common class B *	3	Sale	2	Sale	3 1/2	Sale	1 7/8	July 5	3 3/4	July 28	1 5/8	June 2	5 3/4	Mar. 5
300	4,600	Amer Dept Stores Corp *	1/4	1/2	1/4	1/2	1/4	Sale	1/4	July 18	1/4	July 18	1/4	Jan. 14	5/8	Mar. 3
440	7% 1st pref series A 100	7	25	------	------	------	------	------	------		------		2	June 21	10	Mar. 21	
300	14,200	American Equities com *	1 3/4	1 7/8	1 1/2	2	1 3/4	Sale	1 1/2	July 12	1 3/4	July 28	1 1/8	June 3	3	Mar. 9
4,600	87,100	Amer Founders Corp *	3/4	Sale	3/8	Sale	3/4	Sale	3/8	July 1	3/4	July 30	1/4	June 2	1 7/8	Jan. 12
100	100	7% 1st pref series B 50	------	------	------	------	------	------	7	July 25	7	July 25	7	July 25	7	July 25
250	980	American Hardware 25	------	------	------	------	------	------	15 3/4	July 19	17	July 26	14	Apr. 26	x22 1/2	Mar. 21
1,000	2,100	Amer Investors com new 1	------	------	1 1/4	Sale	1 7/8	Sale	1 1/8	July 1	1 7/8	July 30	1 1/8	June 9	1 3/4	June 10
------	19,700	Warrants ------	5/8	Sale	1/4	7/16	1/4	5/8	------		------		1/8	Feb. 8	5/8	Jan. 2
850	5,745	Amer Laund Mach com 20	15	17	9 5/8	10	12 1/2	13	9 1/4	July 18	11 1/2	July 29	8 1/2	May 26	17	Jan. 6
100	2,700	Amer Maize Products com *	10	20	------	------	------	------	10	July 8	10	July 8	9	Apr. 15	13	Mar. 11
25	2,375	Amer Mfg Co common 100	5 1/2	8	9	15	10	Sale	10	July 30	10	July 30	5 1/8	Jan. 29	10	Mar. 16
100	1,075	Preferred 100	45	46	43 3/4	60	44	55	44	July 8	44	July 8	42 1/2	Feb. 13	45	Jan. 7
225	650	American Meter Co *	20	32	------	------	------	------	8	July 15	10 1/2	July 15	8	July 15	30	Jan. 6
100	1,700	Amer Salamandra Corp 50	1	7	------	------	------	------	3	July 11	3	July 11	3	June 30	7	Mar. 14
1,000	3,900	Amer Thread preferred 5	------	------	------	------	------	------	1 3/4	July 21	2 1/4	July 27	1 3/4	July 21	3	Jan. 1
------	300	Amer Transformer common *	2	3	------	------	------	------	------		------		1 5/8	Jan. 27	3	Mar. 11
------	50,900	Amer Utilities & Gen Corp— Class B v t c *	3/8	Sale	1/16	1/8	1/16	1/8	------		------		1-16	Mar. 21	3/8	Jan. 2
500	7,800	American Yvette Co com *	13-16	Sale	1/8	3/8	1/4	1/2	1/4	July 29	r1/2	July 22	1/4	May 24	1 1/8	Feb. 26
------	500	Amsterdam Trading Am shs *	------	------	------	------	------	------	------		------		5	June 2	7	Mar. 29
200	4,500	Anchor Post Fence com *	1	1 1/2	1	Sale	3/4	1 5/8	1	July 1	1	July 1	1	Feb. 25	1 1/2	Jan. 7
600	8,900	Anglo-Chilean Cons Nitrate Corp Common *	3/8	1/2	------	1/8	1/8	1/4	1/8	July 13	1/8	July 13	1/8	June 8	5/8	Jan. 9
------	100	Anglo-Norwegian Holding *	------	------	------	------	------	------	------		------		1	June 11	1	June 11
------	100	Animal Trap Co of Am com *	------	------	------	------	------	------	------		------		3 1/2	Mar. 5	3 1/2	Mar. 5
------	300	Apponaug Co common *	------	------	8 1/2	29	8 1/2	29	------		------		19	June 2	29	May 13
200	5,600	Arcturus Radio Tube com *	2	Sale	1 1/2	2	1	2	1 1/2	July 21	1 1/2	July 21	1	June 20	3 3/8	Mar. 8
1,150	10,580	Armstrong Cork com *	8	10	3 3/8	4 1/2	5	Sale	4	July 12	5	July 30	3	May 17	9	Jan. 8
------	50	Arundel Corp common *	------	------	------	------	------	------	------		------		16	June 22	16	June 22
2,300	33,200	Associated Elec Industries— American deposit rects £1	3 1/8	3 1/4	3	Sale	3 1/8	3 1/4	3	July 1	3 1/4	July 8	2 5/8	May 11	4	Mar. 3
------	1,100	Associated Laundries com *	------	------	------	------	------	------	------		------		1/4	June 11	3/8	Jan. 25
------	1,200	Associated Rayon Corp com *	1	2	1/2	1 1/8	7/8	1 1/2	------		------		3/4	Apr. 21	1 1/2	Feb. 13
------	3,200	Atlantic Coast Fisheries *	1 1/4	2 1/2	1/2	1 1/8	5/8	1	------		------		1/4	May 24	1 1/2	Mar. 15
------	1,200	Atlantic Fruit & Sugar *	------	------	------	------	------	------	------		------		1-16	Jan. 5	1-16	Jan. 5
------	3,600	Atlantic Securities com *	2	3	------	------	------	------	------		------		2	Apr. 2	3 3/8	Jan. 15
------	300	$3 pref with warr *	------	------	------	------	------	------	------		------		16 3/4	Apr. 7	20 5/8	May 9
700	3,000	Atlas Plywood *	1 5/8	2	1 1/4	2	1 1/4	1 1/2	1	July 18	1 5/8	July 15	1	July 18	2 5/8	Feb. 16
27,100	603,625	Atlas Utilities Corp com *	4 5/8	Sale	5 1/8	Sale	5 3/8	Sale	4 3/4	July 15	5 1/2	July 29	4 1/4	Jan. 4	7 1/8	Mar. 9
400	19,400	$3 preferred A *	------	------	33	34 1/8	33	34	33	July 7	33 1/4	July 26	32	June 1	36	Mar. 26
2,900	30,900	Warrants ------	1 1/2	Sale	1 1/8	1 1/4	1 1/2	Sale	1	July 12	1 1/2	July 30	1	June 16	2	Mar. 9
1,400	5,800	Auto Voting Machine com *	------	------	2	Sale	------	------	2	July 1	2	July 1	1 1/2	May 24	2 1/8	May 16
------	1,500	Conv prior partic new ------	------	------	------	------	------	------	------		------		2 1/8	Apr. 26	2 1/4	Mar. 15
100	1,700	Aviation Securities Corp *	------	------	7	7 5/8	7	7 1/4	7	July 8	7	July 8	6 3/4	May 19	9	Mar. 7
------	1,400	Aviation Secur of New Eng *	------	------	------	------	------	------	------		------		1 1/2	Mar. 10	2 1/8	Mar. 21
200	200	Axton Fisher Tob class A 10	------	------	------	------	------	------	30	July 26	30	July 26	30	July 26	30	July 26
130	1,234	Babcock & Wilcox Co 100	40	45	------	------	------	------	20	July 15	31	July 29	20	July 15	45	Mar. 4
------	200	Bancomit Corp common *	------	------	14	------	------	------	------		------		14	Apr. 25	14	Apr. 25
		Baumann (Ludwig) & Co—														
10	120	Conv 7% 1st pref 100	------	------	18 1/4	Sale	------	------	18 1/4	July 1	18 1/4	July 1	18	Apr. 11	40	Mar. 4

For footnotes see page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid. Ask.								
------	7,500	Bellanca Aircraft v t c *	1 1¾	¼	1½	⅜	1½			¾ May 2	1¼ Feb. 25
2,700	25,800	Benef Indus Loan com *		8¼	Sale	8⅛	Sale	8 July 22	8⅞ July 12	8 July 22	11½ Jan. 14
100	200	Benson & Hedges common *		½	3¼	----	----	½ July 29	½ July 29	½ July 29	1 June 21
------	1,205	Bickford's Inc com *	8½ 10¾	----	----	----	----	----	----	6 May 17	10 Jan. 8
------	1,100	$2.50 cum conv pref *	23 24¼	----	----	----	----	----	----	19½ May 17	24 Jan. 14
------	200	Blauner's common *	7 32	----	----	----	----	----	----	z9 Feb. 15	z9 Feb. 15
------	5,200	Bliss (E W) & Co common *	3 4	1½	3½	1½	3	----	----	1½ June 30	4⅜ Feb. 3
2,200	65,612	Blue Ridge Corp com *	1¼ Sale	⅝	¾	1¼	Sale	⅝ July 5	1¼ July 29	½ May 31	2¼ Mar. 3
5,900	102,387	Opt 6% Conv pref 50	18⅛ Sale	16¾	Sale	19	19½	16½ July 7	18⅞ July 29	16½ July 7	27 Mar. 9
400	3,600	Blumenthal (S) & Co com *	3 10	----	----	1½	3	1½ July 9	1½ July 9	1¼ May 18	6 Jan. 11
------	125	Bohack (H C) 7% 1st pref 100	89 99	----	----	----	----	----	----	64 Apr. 27	86 Feb. 13
		Boston & Maine RR—									
------	20	Prior preferred 100	---- ----	----	----	----	----	----	----	33 Apr. 21	59 Jan. 15
------	25	Preferred stamped 100	---- ----	----	----	----	----	----	----	9 Apr. 2	9 Apr. 2
100	2,600	Bourjois Inc *	4¼ 5½	1⅝	4	2	3½	1⅞ July 26	1⅞ July 26	1½ May 31	4½ Jan. 7
------	100	Bower Roller Bearing *	---- ----	----	----	----	----	----	----	5½ Apr. 14	5½ Apr. 14
		Bowman-Biltmore Hotels—									
------	300	1st preferred 100	---- ----	----	----	----	----	----	----	2 Jan. 14	2 Jan. 14
------	1,300	Bridgeport Machine com *	¼ ¾	¼	⅝	¼	⅝	----	----	⅛ Apr. 4	1⅞ Feb. 13
100	2,700	Brill Corp class A *	1½ 3	⅝	1	⅝	1	½ July 8	⅛ July 8	⅛ July 8	1½ Jan. 14
------	1,100	Class B *	¼ ¾	¼	½	⅜	½	----	----	⅛ Jan. 4	⅜ Jan. 13
------	3,100	Brillo Mfg Co common *	6½ 7⅞	4¼	7⅞	----	----	----	----	4¼ June 23	6⅝ Jan. 5
------	300	Class A *	---- ----	16½	18	----	----	----	----	18 May 24	20½ May 23
2,900	16,300	Brit-Amer Tob Ord bearer £1	---- ----	----	----	----	----	14¼ July 6	15⅜ July 23	12¼ Jan. 4	15⅝ July 23
1,000	7,700	Amer dep receipts reg 10s	---- ----	14	Sale	----	----	14 July 1	14¾ July 22	12⅜ June 2	14¾ July 22
		British Celanese—									
------	10,500	American dep receipts 10s	1½ 1⅝	⅞	1¼	⅞	1⅛	----	----	¾ June 28	1¾ Feb. 13
		Brown Fence & Wire Co—									
------	200	Class A conv pref *	---- ----	----	----	----	----	----	----	5 June 11	7¾ Apr. 4
800	6,110	Bulova Watch Co $3.50 con pf *	11 20	10½	13⅞	9⅞	12⅝	9½ July 26	11 July 22	5⅞ Apr. 8	14½ June 23
------	900	Burco Inc com *	¾ 2	½	1	½	1⅛	----	----	¾ Feb. 5	1 Feb. 20
100	400	6% pref with warrants 50	12 30	----	----	----	----	20½ July 7	20½ July 7	18 Jan. 29	20¾ May 13
	500	Conv preferred 50	---- ----	----	----	----	----	----	----	20½ June 1	27 Mar. 28
	1,900	Warrants	---- ----	----	----	----	----	----	----	⅛ Feb. 11	1/16 Jan. 15
1,300	29,100	Burma Corp, Amer dep rcts	1¼ 1⅜	1⅛	Sale	1⅜	1½	1⅛ July 1	1⅜ July 9	1 June 27	1⅜ Mar. 9
100	8,400	Butler Bros 20	2 2¼	1	1¼	1¼	2	1 July 7	1 July 7	¾ Apr. 8	2½ Jan. 9
------	20,300	Cable Radio Tube com v t c *	⅛ ⅞	¼	½	¼	½	----	----	⅛ June 30	1¼ Mar. 9
------	300	Camden Fire Ins Assn 5	---- ----	----	----	----	----	----	----	13⅛ Mar. 3	13⅜ Mar. 8
------	300	Campe (The) Corp com *	---- ----	----	----	----	----	----	----	2⅛ Jan. 26	2½ Apr. 17
------	700	Carman & Co conv A stk *	11 13	----	----	----	----	----	----	6 Apr. 4	13 Feb. 13
200	9,200	Carnation Co common *	17 17½	----	----	----	----	9¼ July 6	10 July 22	6¼ June 1	18 Jan. 15
2,300	4,151	Carrier Corp common *	10 14	----	----	----	----	2¾ July 13	7 July 28	2½ June 27	10 Jan. 12
		Celanese Corp of Amer—									
50	3,150	7% 1st partic pref 100	---- 40	----	----	----	----	8 July 21	8 July 21	8 July 21	20 Jan. 6
100	3,725	7% prior preferred 100	25 40	----	----	----	----	17 July 21	17 July 21	17 July 21	42 Jan. 16
100	1,500	Celluloid Corp common *	2 4	----	2	2	Sale	2 July 30	2 July 30	1⅞ May 11	3 Mar. 8
------	650	1st preferred *	---- ----	----	----	----	----	----	----	20 Jan. 26	25 Jan. 17
2,400	12,500	Centrifugal Pipe Corp *	3 4	2	2¼	2	2⅛	1½ July 12	2 July 6	1½ July 12	4⅞ Feb. 1
------	200	Chain & Gen Equities com *	---- ----	----	----	----	----	----	----	¼ May 6	¼ May 6
100	6,900	Chain Store Stocks Inc *	5¾ 6¼	3¾	4	4	4½	4 July 26	4 July 26	3¾ June 1	6¼ Jan. 19
------	2,400	Charis Corp common *	13 15	5¼	7¾	5¼	7⅛	----	----	5⅛ June 2	12½ Jan. 28
------	25	Cherry Burrell Corp com *	---- ----	----	----	----	----	----	----	8 Apr. 5	8 Apr. 5
------	60	Chic Burl & Quincy RR 100	---- ----	----	----	----	----	----	----	96½ Jan. 19	99¾ Jan. 4
------	100	Chicago Rivet & Mach Co *	---- ----	----	----	----	----	----	----	3 Mar. 9	3 Mar. 9
690	1,860	Childs Co preferred 100	10 48	----	----	----	----	5 July 25	8 July 5	5 July 25	30 Jan. 30
268,500	5,663,165	Cities Service common *	5⅝ Sale	2	Sale	3¾	Sale	a1⅞ July 7	4⅛ July 29	1¼ May 28	6⅞ Feb. 19
5,900	55,200	Preferred *	45⅜ Sale	12½	Sale	19	Sale	11 July 8	20 July 28	10 May 28	53⅝ Mar. 9
100	1,400	Preferred B *	---- ----	----	----	----	----	1 July 20	1 July 20	1 July 20	4½ Feb. 10
60	1,360	Preferred BB *	---- ----	----	----	18	Sale	9 July 22	19½ July 28	9 July 22	45 Mar. 2
6,400	29,000	Claude Neon Lights com 1	1¼ 1¼	⅝	½	1	Sale	½ July 13	1⅛ July 29	¼ June 28	1¾ Jan. 9
1,100	5,600	Cleveland Tractor com *	2¾ 4	1¼	1½	1⅞	2¼	1½ July 6	2¼ July 26	1¼ June 1	3½ Jan. 19
------	800	Club Aluminum Utensil *	---- ----	----	----	----	----	----	----	⅜ Jan. 4	¾ Feb. 1
------	300	Cohn & Rosenberger com *	---- ----	----	----	----	----	----	----	3⅛ May 28	3½ May 16
300	12,600	Colombia Syndicate 1	1/16 ⅛	----	----	----	----	1/16 July 11	1/16 July 11	1/16 Jan. 7	⅛ Feb. 17
200	600	Colt's Patent Fire Arms Mfg 25	8 10	----	----	7	Sale	7 July 30	7 July 30	7 July 30	14¾ Feb. 7
500	2,300	Columbia Pictures Corp com *	3 4	4	5¼	5½	9	5¼ July 6	8¼ July 28	4½ May 27	8½ July 28
------	100	Columbus Auto Pts conv pf *	---- ----	----	----	----	----	----	----	4½ Jan. 27	4½ Jan. 27
200	600	Consolidated Aircraft com *	½ 2⅛	1	1⅝	¼	2	1 July 19	1 July 19	1 July 19	2⅜ Jan. 14
		Consol Automatic									
------	14,100	Merchandising v t c *	1/16 Sale	----	----	----	----	----	----	1/32 Feb. 9	1/16 Feb. 19
------	200	$3.50 preferred *	---- ----	----	----	----	----	----	----	1/16 Jan. 7	⅛ Jan. 7
600	6,625	Cons Retail Stores Inc com *	1 1½	⅝	1½	½	½	½ July 8	⅝ July 6	½ Feb. 23	2 Mar. 15
------	500	Consol Theatres Ltd v t c *	¼ 2	⅛	⅞	⅛	⅞	----	----	⅛ Apr. 28	¼ Apr. 1
------	1,500	Continental Chic Corp com *	1½ 2½	----	----	----	----	----	----	1⅛ Feb. 8	2½ Feb. 16
------	450	Convertible preference *	---- 19	----	----	----	----	----	----	12 Apr. 25	19¼ Feb. 19
------	200	Continental Secur common *	1¼ Sale	----	----	----	----	----	----	1¼ Jan. 2	1¼ Jan. 2
		Continental Shares Inc—									
400	2,428	Preferred series B 100	---- ----	----	----	----	----	½ July 27	½ July 27	½ July 27	2⅝ Jan. 14
900	9,800	Convertible pref 100	---- ----	----	----	½	Sale	⅛ July 7	¾ July 28	⅛ July 7	3¼ Jan. 14
------	2,000	Coon (W B) Co common *	---- ----	----	----	----	----	----	----	4⅛ Jan. 11	5 Jan. 19
------	300	7% pref with warrants 100	---- ----	----	----	----	----	----	----	4⅛ May 10	49⅞ Mar. 14
------	1,800	Cooper Bessemer Corp com *	3 4⅞	1	2	1	2	----	----	1⅝ June 16	3⅜ Jan. 15
------	5,500	$3 pref A with warr *	9⅜ Sale	3	5	3½	5	----	----	3⅛ June 16	9⅜ Jan. 2
100	2,100	Copeland Products Inc *	---- ----	----	----	----	----	4⅛ July 20	4⅛ July 20	4⅛ July 20	14 Mar. 12
9,400	283,100	Cord Corp 5	7 Sale	2⅜	Sale	3⅛	Sale	2¼ July 1	3⅛ July 30	2 May 31	8⅛ Jan. 9
------	3,700	Corporation Sec of Chic *	---- ----	----	----	----	----	----	----	½ Feb. 8	1⅜ Jan. 14
400	12,400	Corroon & Reynolds com *	1 2	1	1¾	1¾	Sale	1 July 11	1¾ July 30	1 June 28	2½ Mar. 8
500	7,300	$6 Conv pref A *	8 Sale	7	Sale	9	Sale	7 July 1	9 July 30	7 June 10	18 Mar. 5
		Coty Societe Anonyme—									
------	100	Am dep rcts bearer shs	---- ----	----	----	----	----	----	----	5 June 22	5 June 22
		Courtaulds Ltd £1									
700	1,200	Am dep rcts for ord stk reg	---- ----	4⅛	Sale	----	----	x4½ July 19	5⅞ July 5	4½ June 18	5⅞ Jan. 27
100	200	Crane Co common 25	---- ----	----	----	----	----	4 July 25	4 July 25	3½ May 13	7 Mar. 28
100	175	Preferred 100	---- ----	----	----	----	----	19⅞ July 28	19⅞ July 28	19⅞ July 28	53 Jan. 28
1,000	13,100	Crocker Wheeler Elec Mfg *	3⅞ 4¼	1¾	2½	3¾	Sale	2 July 22	3¾ July 30	1½ June 1	5⅛ Jan. 6
		Crosse & Blackwell Inc—									
------	300	$3.50 pref without warr *	---- ----	----	----	----	----	----	----	3 June 13	14½ Mar. 22
200	1,400	Crowley Milner & Co com *	---- ----	6¼	7¼	7	10	7⅛ July 27	7⅜ July 28	4⅛ May 19	7⅜ July 28
2,600	8,700	Crown Cork Internat cl A *	1¼ Sale	1½	1⅝	2	3	1½ July 5	2¼ July 26	1¼ Jan. 2	2¼ July 26
		Crown Zellerbach Corp									
------	2,050	$6 conv pref A *	---- ----	----	----	----	----	----	----	9 June 2	13½ Mar. 16
------	1,400	Cuban Cane Products warr	---- ----	----	----	----	----	----	----	1/32 Jan. 11	1/32 Jan. 11
------	200	Cuban Tobacco com v t c *	---- ----	11¼	10¼	----	----	----	----	1 Mar. 1	1 Mar. 1
300	3,900	Cuneo Press com 10	15 18	12½	14	11	14	12 July 7	12½ July 7	12 July 7	19⅝ Mar. 9
100	500	6½% pref with warr 100	---- ----	----	----	----	----	58⅜ July 5	58⅜ July 5	58⅜ June 14	65 Mar. 29
100	14,400	Curtis Mfg Co (Del) A stock *	---- ----	----	----	----	----	1½ July 9	1½ July 9	⅛ May 16	13 Mar. 11
------	100	Curtis Mfg Co (Mo) 5	---- ----	----	----	----	----	----	----	4 Apr. 29	4 Apr. 29
------	500	Curtiss Wright Airports v t c *	---- ----	⅜	¾	⅜	¾	----	----	⅛ Mar. 29	⅛ Mar. 29
------	5,400	Curtiss Wright warrants	1/16 ⅛	----	1/16	----	1/16	----	----	1/16 Jan. 4	3-32 Jan. 11
600	3,000	Davenport Hosiery *	13 14	5	7	8¾	9	5½ July 20	8⅛ July 29	5½ July 20	14 Jan. 8
		Decca Record Co Ltd—									
	100	American shares	---- ----	----	----	----	----	----	----	¼ May 10	¼ May 10
16,300	124,300	Deere & Co com 100	9½ Sale	3¾	4	7½	Sale	3⅞ July 5	8 July 28	3½ June 24	14⅞ Jan. 15
5,500	173,500	De Forest Radio v t c *	1⅛ Sale	¼	Sale	¼	Sale	5/16 July 13	¼ July 1	⅛ June 23	1⅜ Jan. 8
		De Haviland Aircraft Co Ltd									
100	200	Am dep rcts ord reg shs £1	---- ----	----	----	----	----	1½ July 14	1½ July 14	1⅛ Mar. 18	1½ Mar. 18
1,200	43,400	Detroit Aircraft Corp *	¼ Sale	⅛	Sale	5/16	¼	⅛ July 1	⅛ July 1	⅛ Jan. 5	½ Feb. 2
------	100	Diamond Shoe Corp com *	---- ----	----	----	----	----	----	----	7½ Apr. 29	7½ Apr. 29
------	200	Dictograph Prod Co Inc *	---- ----	----	----	----	----	----	----	1 Apr. 1	1 Apr. 1
40	120	Dixon (Jos) Crucible Co 100	---- ----	----	----	----	----	22 July 16	24 July 15	22 July 16	66 Jan. 11
300	1,600	Doehler Die-Casting *	2½ 3	¾	3½	1¼	Sale	1 July 11	1¼ July 18	1 May 31	3¼ Feb. 5
200	3,200	Dow Chemical Co com *	---- ----	----	----	----	----	21⅛ July 6	23 July 5	21⅛ July 6	35¾ Mar. 3
------	1,650	Draper Corp *	---- ----	----	----	----	----	----	----	18⅝ Feb. 9	22½ Mar. 22
700	4,100	Driver Harris Co common 10	6 8	2½	4¾	4¾	5¼	2½ July 8	5 July 25	1½ June 2	9 Mar. 3
------	300	7% preferred 100	---- ----	----	----	----	----	----	----	66 Feb. 16	66 Feb. 16
	11,800	Dubilier Condenser Corp *	1 1¼	⅝	⅝	----	----	----	----	5/16 Apr. 18	1½ Jan. 18
700	700	New common stock 1	---- ----	----	----	⅜	⅝	¼ July 8	⅜ July 7	¼ July 8	¾ July 7
400	182,500	Durant Motors Inc *	¾ Sale	1/16	¼	----	----	⅛ July 15	5/16 July 8	⅛ Apr. 4	⅝ Jan. 12
------	200	Durham Hosiery Mills B com *	---- ----	----	----	----	----	----	----	1 Apr. 28	1½ Apr. 27
800	4,500	Duval Texas Sulphur *	⅞ Sale	¼	½	1/16	¾	⅜ July 8	5/16 July 28	5/16 June 1	⅝ Jan. 11
200	2,100	Eastern Util Invest class A *	⅝ 1	¼	¾	¼	½	¼ July 22	¼ July 22	¼ May 4	1¼ Jan. 5
------	600	Edison Bros Stores com *	---- ----	----	----	----	----	----	----	3 Jan. 26	4 Feb. 18
------	200	Educational Pictures Inc 8% pref with com pur warr 100	---- ----	----	----	----	----	----	----	8 Feb. 15	12 Jan. 14

For footnotes see page 53.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JULY. July 1.		July 30.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
			Bid.	Ask.	Bid	Ask.	Bid	Ask.	Sale Prices.		Sale Prices		Sale Prices.		Sale Prices.	
Shares.	Shares.	INDUS. & MISC. (Con.) Par														
7,500	46,700	Eisler Electric com.....*	1	1¼	1⅜	Sale	1¾	Sale	1	July 7	1¾	July 29	⅝	June 2	2½	Jan. 9
1,800	27,550	Elec Pow Associates com....*	6½	8	3½	Sale	5	Sale	3	July 12	5	July 30	2¼	June 2	8¾	Jan. 14
3,600	204,100	Class A.....*	6¼	7¼	3	Sale	4⅝	Sale	3	July 1	4¾	July 29	2½	June 2	8¾	Feb. 13
1,100	11,700	Elec Shareholdings com....*	3⅛	4	1½	1¾	3¼	3⅜	1½	July 7	3½	July 29	1⅛	May 26	4¾	Mar. 9
900	9,300	$6 cum pref with warrants.	38	42	24	30	30⅜	33	21	July 21	30	July 29	19	May 31	49⅞	Mar. 12
------	250	Elgin National Watch Co..25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10¼	Jan. 12	11¼	Jan. 18
		Emerson's Bromo-Seltzer—														
------	500	Class A non-vot com.....*	17¾	30	-----	-----	-----	-----	-----	-----	-----	-----	24	May 4	30	Feb. 4
------	100	Class B common.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	29½	Mar. 31	29½	Mar. 31
------	700	Empire Corporation com....*	1/16	1/8	1/16	1/16	-----	-----	-----	-----	-----	-----	⅛	Feb. 15	⅛	Feb. 15
------	1,800	Employers Re-insurance...10	17½	18½	12	18	11½	18	-----	-----	-----	-----	16⅛	Jan. 8	20	Jan. 27
------	100	Ex-Cell-O Aircraft & Tool..*	2⅝	3⅛	-----	-----	-----	-----	-----	-----	-----	-----	3⅛	Feb. 24	3⅛	Feb. 24
1,000	2,700	Fageol Motors Co com.....10	⅛	⅜	-----	⅛	1/16	Sale	1/16	July 30	⅛	July 26	1-16	Feb. 20	5-16	Jan. 13
200	1,900	Fairchild Aviation class A..*	¾	1	½	1	¾	1⅛	½	July 5	¾	July 6	½	June 28	1½	Mar. 7
------	200	Fairey Aviation Amer shs.10s	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1½	Apr. 1	1½	Apr. 1
400	5,930	Fajardo Sugar.....100	16	17½	-----	-----	34¼	37	33	July 27	36	July 29	9½	June 10	36	July 29
------	200	Fanny Farmer Candy com..*	-----	-----	-----	3¾	2	3¾	-----	-----	-----	-----	5	May 18	7½	May 6
300	1,300	Fansteel Products Inc.....*	1½	2¾	⅜	Sale	⅜	1⅜	¼	July 1	⅜	July 1	¼	July 1	2	Mar. 12
300	1,300	Fedders Mfg Co class A.....*	3¾	5	2½	3	3	6	2⅞	July 16	3	July 21	2	Apr. 19	4	Feb. 5
300	300	Federal Bake Shops com....*	-----	-----	-----	-----	-----	-----	1	July 27	1½	July 26	1	July 27	1½	July 26
100	3,500	Federated Capital Corp.....*	3	Sale	-----	-----	-----	-----	⅝	July 22	⅝	July 22	⅝	Feb. 24	3	Jan. 2
------	1,400	6% cum preferred.....25	14½	Sale	-----	-----	-----	-----	-----	-----	-----	-----	9⅞	Apr. 16	14½	Jan. 2
800	8,500	Federated Metals Corp.....*	5¾	6	-----	-----	-----	-----	5¼	July 21	7½	July 22	4	June 15	7½	July 22
500	8,700	Fiat Amer dep rcts.....*	6	7¾	6½	6½	6	7	6⅛	July 29	6⅞	July 7	5	May 25	7¼	Feb. 15
------	300	Film Inspection Machine...*	-----	-----	1/16	½	-----	-----	-----	-----	-----	-----	⅛	May 5	½	May 5
------	300	Finance Co (Balt) cl A com..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5½	May 9	6½	May 3
800	3,400	Fire Assn of Philadelphia...10	-----	-----	-----	-----	-----	-----	4	July 9	6	July 29	3	June 1	8½	Feb. 25
------	400	New capital stock.....10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10	June 1	13	May 20
------	110	First Nat Stores 7% 1st pf.100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	May 28	105	June 22
------	500	Fishman (I) & Son class A..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	¼	Jan. 11	½	Mar. 12
------	4,300	Flintkote Co class A.....*	2¾	3½	-----	-----	-----	-----	-----	-----	-----	-----	1¾	May 26	4	Mar. 23
4,100	85,950	Ford Motor of Canada cl A..*	9	9⅛	6¼	6½	7⅜	Sale	6	July 8	7½	July 29	5	June 1	15	Mar. 3
25	2,250	Class B.....*	-----	-----	-----	-----	14	Sale	14	July 30	14	July 30	8½	June 13	25	Mar. 3
		Ford Motor Co, Ltd,														
24,200	219,200	Amer dep rcts..Ord reg £1	4¾	Sale	2¾	Sale	3¾	Sale	2¾	July 1	4⅛	July 29	2½	May 31	6⅛	Jan. 11
400	2,100	Ford of France Am dep rcts..	-----	-----	-----	-----	-----	-----	3¾	July 7	4⅛	July 18	3⅜	June 1	6⅝	Mar. 1
------	1,600	Foremost Dairy Prod com...*	⅛	⅜	⅛	¼	⅛	¼	-----	-----	-----	-----	⅛	Jan. 26	⅜	Jan. 6
300	600	Conv pref.....*	¼	⅞	¼	⅞	¼	⅞	¼	July 21	¼	July 21	¼	Jan. 6	¼	Jan. 6
		Foundation Co.														
1,200	10,000	New capital stock.....*	-----	-----	3¾	4	4	4¾	3¾	July 14	4	July 20	3¼	June 1	4	June 14
3,400	5,100	Franklin (H H) Mfg com....*	1	Sale	¼	½	⅜	½	¼	July 12	½	July 8	¼	July 12	2	Jan. 26
------	150	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6	Mar. 24	7¼	Mar. 9
------	80	French Line Amer shares....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1½	Mar. 2	1½	Mar. 2
------	25	Gamewell Co $6 conv pref...*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	48	May 19	48	May 19
100	2,200	Garlock Packing Co com.....*	7	9¾	3½	8	4	6¾	4⅜	July 5	4⅜	July 5	½	Jan. 5	8⅞	Jan. 20
3,600	43,065	General Alloys Co.....*	1	1¼	1⅛	Sale	1	1⅛	¾	July 21	1⅛	July 1	4⅜	July 5	3	Apr. 9
6,500	48,900	General Aviation Corp com *	3⅛	Sale	1¾	Sale	2¼	2½	1⅜	July 1	2⅛	July 26	1⅞	June 28	3¾	Jan. 13
100	2,300	General Capital Corp com..*	-----	-----	-----	-----	-----	-----	11	July 21	11	July 21	11	July 21	z15½	Jan. 25
		General Elec Co of Great Brit														
2,400	26,200	American dep receipts....£1	6¾	7	6¾	Sale	7⅛	7½	6¾	July 1	7⅝	July 23	5¾	June 1	8¼	Mar. 9
200	5,900	General Empire Corp.....*	16	Sale	5½	6	5	-----	5½	July 15	5½	July 15	5	June 10	16	Jan. 2
100	600	Gen Fireproofing com.....*	7½	11	3	5	3	5	2⅝	July 14	2⅝	July 14	2½	June 2	7½	Jan. 20
------	1,300	General Leather Co com....*	-----	-----	-----	5/16	-----	¼	-----	-----	-----	-----	⅛	May 24	½	Mar. 14
		General Parts Corp—														
------	10	Convertible preferred....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10⅜	June 2	10⅜	June 2
		Gen Theatres Equip Inc														
1,400	62,600	$3 cum conv pref.....*	9-16	⅝	⅛	¼	⅛	Sale	5/16	July 25	½	July 30	⅛	June 20	1⅝	Jan. 14
------	400	Gerrard (S A) Co com.....*	1⅞	3	1	2	1	2	-----	-----	-----	-----	⅞	Mar. 16	2	Jan. 23
------	200	Gilbert (A C) Co com.....*	2	12	-----	3	-----	3	-----	-----	-----	-----	6½	Jan. 13	6⅝	Jan. 13
------	400	Preferred.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	23¼	Feb. 1	24	Jan. 18
8,900	50,473	Glen Alden Coal Co.....*	19½	22½	7	Sale	10	10¾	6⅞	July 7	11½	July 26	6	June 1	22½	Jan. 19
------	14,500	Globe Underwriters Exch..*	-----	26½	-----	-----	-----	-----	-----	-----	-----	-----	3	May 31	4¾	Jan. 4
800	1,100	New.....2	-----	-----	3	Sale	-----	-----	3	July 1	3	July 1	3	June 9	3	June 9
------	250	Godchaux Sugars class B...*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	⅝	June 21	1	Mar. 30
------	100	Golden State Co Ltd.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	May 21	5	May 21
20,700	273,845	Goldman-Sachs Trading.....*	3½	Sale	1⅜	Sale	2	Sale	1½	July 15	2	July 28	1	June 2	3½	Jan. 2
6,700	32,100	Gold Seal Electric Co .....*	¼	Sale	⅜	½	-----	-----	⅜	July 8	½	July 22	⅛	Mar. 18	1/2	June 20
1,400	1,400	Gold Seal Elec new com....1	-----	-----	-----	-----	½	Sale	⅛	July 28	½	July 28	⅛	July 28	½	July 28
		Gorham Inc—														
------	300	Common class A.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1	May 6	1⅛	Apr. 8
800	3,000	$3 cum pref with warr....*	8¾	Sale	4	5	8	Sale	3½	July 8	8	July 30	3½	July 8	9	Jan. 19
300	3,600	Gorham Mfg Co com v t c...*	11	12	7	9	12	Sale	8	July 26	12	July 30	8	July 26	12¾	Mar. 11
------	900	Grand Rapids Varnish.....*	3¾	6	1⅞	4	1⅞	4	-----	-----	-----	-----	2	May 2	6	Jan. 14
400	10,450	Graymur Corp.....*	14½	16	10½	12	10½	12	10½	July 19	11½	July 28	10½	June 7	17	Mar. 9
150	2,550	Gray Tel Pay Station com...*	40	52	-----	-----	-----	-----	22	July 21	24	July 26	20	May 26	42½	Jan. 25
290	5,550	Gt Atl & Pac Tea 1st pref.100	116	Sale	112	Sale	116½	Sale	112	July 1	118½	July 29	108	June 2	118½	July 29
300	5,290	Non-voting common stock *	138	146	118	Sale	129	Sale	115	July 6	129	July 30	103¼	May 27	150	Jan. 14
------	100	Gt Lakes Dr & Dock com....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7¾	Apr. 11	7¾	Apr. 11
------	1,000	Great Northern Paper Co..25	10	20	-----	-----	-----	-----	-----	-----	-----	-----	17	Jan. 6	23	Mar. 4
------	300	Greif (L) & Bro common...*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9	June 30	9¼	Jan. 20
------	25	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	96	May 31	96	May 31
------	225	Greif Bros Cooperage class A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12¼	Feb. 23	12½	Jan. 12
		Grier (S M) Stores Inc—														
------	50	$7 pref with warrants....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5	Jan. 7	5	Jan. 7
------	10,600	Grocery Stores Prod v t c..*	1½	Sale	½	1	½	1	-----	-----	-----	-----	½	May 24	1½	Jan. 26
		Guenther (Rudolph) Russell														
300	400	Law Inc common.....5	-----	-----	-----	-----	4	Sale	3¾	July 29	4	July 30	2½	May 25	4	July 30
200	15,100	Hachmeister-Lind Co.....*	8	11½	-----	-----	-----	-----	1	July 21	1	July 21	1	July 21	14⅜	Jan. 22
100	2,400	Hall (C M) Lamp Co.....*	-----	-----	-----	-----	-----	-----	2	July 7	2	July 7	2	July 7	4	Mar. 1
------	100	Hammond Clock com.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	13	Jan. 14	13	Jan. 14
		Handley-Page Ltd—														
100	500	Am dep rcts partic pref....	-----	-----	-----	-----	-----	-----	1⅛	July 5	1⅛	July 5	¾	June 27	1¼	Apr. 6
------	6,400	Happiness Candy St cl A...*	5-16	⅛	⅛	⅜	⅛	¼	-----	-----	-----	-----	¼	May 16	½	Jan. 11
------	135	Harnischfeger Corp com....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4	Jan. 5	4	Jan. 5
40	50	Hart, Schaffner & Marx...100	-----	-----	20	Sale	-----	-----	20	July 1	20	July 1	20	June 30	20	June 30
200	8,650	Hazeltine Corp.....*	5½	12	3	3½	3⅝	4⅜	3½	July 20	3½	July 20	2½	May 25	7⅛	Jan. 26
900	3,700	Helena Rubinstein common..*	-----	-----	¼	½	⅜	½	¼	July 18	¼	July 18	¼	Apr. 26	¾	Feb. 29
------	2,200	Heyden Chemical Co.....*	6	8	-----	-----	-----	-----	-----	-----	-----	-----	5¾	Apr. 8	8½	Feb. 24
100	1,100	Hires (Chas E) class A com..*	19¼	30¼	16½	18	18	25	18	July 9	18	July 9	17	June 15	21	Jan. 7
200	500	Holophane Co Inc com.....*	-----	-----	1	Sale	-----	-----	1	July 1	1	July 1	1	July 1	3¼	Apr. 5
------	600	Horn (A C) Co com.....*	1⅜	1⅝	¼	1	¼	1	-----	-----	-----	-----	1¼	Jan. 20	1¼	Jan. 20
------	400	7% 1st preferred.....50	4½	40	-----	-----	-----	-----	-----	-----	-----	-----	3¾	Feb. 20	5¼	June 2
300	15,050	Horn & Hardart com.....*	26	27¾	15½	17¾	20⅛	21¾	18	July 21	18	July 21	15⅛	May 31	29	Jan. 13
------	75	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Mar. 16	95	Mar. 16
		Houdaille Hershey Corp—														
------	300	Conv preferred class A....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4½	June 10	9	Mar. 30
------	13,100	Huyler's Co of Del com....*	1	3	½	1	½	2	-----	-----	-----	-----	½	June 22	2	Mar. 29
------	1,500	7% preferred.....100	36	50	-----	-----	-----	-----	-----	-----	-----	-----	30	May 16	33⅓	Feb. 11
3,700	39,000	Hydro-Elec Secur com.....*	6⅛	Sale	5	5⅝	4½	5½	4¾	July 22	5⅞	July 7	4⅛	June 2	11⅝	Mar. 3
3,500	17,800	Hygrade Food Prod com....*	3½	Sale	1⅜	2	3	3½	2	July 7	3⅜	July 27	1⅛	June 30	4	Jan. 11
------	2,350	Hygrade Sylvania Corp.....*	-----	-----	9⅛	13	-----	-----	-----	-----	-----	-----	10½	Apr. 12	21	Feb. 13
------	100	Illuminating Shares A stock *	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	44	Jan. 7	44	Jan. 7
		Imperial Chem Industries—														
------	200	Am dep rcts ord reg.....£1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2¼	Apr. 29	2⅞	Mar. 2
500	600	Imperial Tobacco Co of Can.5	-----	-----	-----	-----	-----	-----	6⅜	July 7	6⅞	July 29	6¼	Apr. 28	6⅞	July 29
100	3,300	Imp Tob of Gt Brit & Irel...£1	-----	-----	-----	-----	-----	-----	15⅜	July 14	15⅜	July 14	12½	Jan. 7	15⅜	July 14
200	2,400	Industrial Finance v t c....10	-----	-----	1	1½	-----	1½	1	July 8	1	July 8	1	July 8	2⅛	Mar. 2
------	1,225	7% cum preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16	Apr. 11	19¼	Feb. 4
2,800	54,528	Insull Utility Investment...*	6	Sale	⅛	Sale	⅛	Sale	⅛	July 1	5/16	July 22	⅛	May 16	6	Jan. 2
------	3,900	$6 2d pref with warrants.*	9	20	-----	-----	-----	-----	-----	-----	-----	-----	¼	June 6	15	Jan. 15
2,700	27,500	Insur Co of North Amer....10	28¼	30	21½	24	26⅞	Sale	20½	July 8	27	July 28	18⅛	May 31	40	Mar. 8
800	28,800	Insurance Securities Co....10	1½	2	¾	⅞	⅝	⅞	⅝	July 8	⅞	July 13	½	May 6	2½	Jan. 19
------	50	Interlake Steamship.....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	27	Jan. 15	27	Jan. 15
------	2,000	Internat Cigar Machinery...*	30	35	-----	-----	-----	-----	-----	-----	-----	-----	12	June 2	30	Jan. 14
------	300	Internat Holding & Invest..*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	¼	May 27	1	Apr. 11
------	1,600	Internat Products com.....*	1	1¼	¼	2	¼	2	-----	-----	-----	-----	½	June 9	1½	Feb. 23
------	100	Internat Proprietaries A....*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16¼	Jan. 7	16¼	Jan. 7
100	800	Internat Safety Razor cl B.*	4	6	2	4	3	4	2½	July 21	2½	July 21	2¼	Apr. 18	5¼	Feb. 2
700	16,300	Interstate Equities com....*	7-16	Sale	⅜	½	½	⅝	⅜	July 14	½	July 27	5-16	Apr. 13	1½	Feb. 15
1,200	16,700	Conv preferred.....*	10¼	11	6	6¼	7¼	Sale	6	July 5	7¼	July 29	5	June 24	11¾	Mar. 2
100	1,000	Interstate Hosiery Mills....*	6	12	5	6½	5½	7¾	5	July 16	5	July 16	5	July 16	7	Apr. 7
100	6,500	Irving Air Chute com.....*	3⅜	4	2½	3	2½	Sale	2½	July 30	2½	July 30	2	June 2	4⅜	Feb. 16
------	500	Warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3/16	June 21	⅝	Feb. 3

For footnotes see Page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	9,600	Johnson Motor Co com---*	1½	1¾	1/16	½	1/16	½	------	------	½ June 15	1½ Jan. 12
		Jonas&Naumburg Corp—										
------	1,100	$3 Convertible pref---*	1	2	1½	3	2	3	------	------	1½ May 25	3 Apr. 4
------	10	Jones & Laughlin com---100									85 Feb. 15	85 Feb. 15
------	1,300	Klein (D Emil) Co common--*	11	15	9	11	------	------	------	------	10 May 31	15 Jan. 15
100	100	Klein (Henry) preferred---20							1 July 6	1 July 6	1 July 6	1 July 6
200	6,200	Kleinert (J B) Rubber com--*	3½	4	3½	4½	3½	4½	3⅞ July 8	3⅞ July 8	3½ Apr. 14	4½ Feb. 13
300	2,100	Knott Corp common------*	4	7½	------	------	------	------	1¾ July 29	2½ July 13	1¾ July 29	5¼ Jan. 9
------	200	Kobacker Stores com------*	4	7	------	7	------	7	------	------	4 Jan. 20	4 Jan. 20
		Kolster Brandes Ltd—										
300	17,600	American shares------£1	¾	1½	¾	1	¾	1	¾ July 8	¾ July 8	⅝ June 1	1⅝ Mar. 30
400	1,210	Kress (S H) & Co spec pf--10	------	------	10	Sale	------	------	10 July 1	10 July 1	10 Jan. 19	10 Jan. 19
11,600	30,500	Lackawanna Secur------*	24½	26½	22	Sale	------	------	22 July 1	30⅜ July 14	16¼ June 3	30⅜ July 14
------	1,100	Lakey Foundry & Mach---*	1¼	1½	½	¾	½	¾	------	------	¾ May 11	1¼ Jan 12
------	400	Land Co of Florida------*	⅛	½	------	------	------	------	------	------	1/16 Mar. 28	¼ Jan. 4
------	250	Landers Frary & Clark---25	------	------	------	------	------	------	------	------	28⅜ Feb. 15	30¼ Feb. 13
		Lane Bryant Inc—										
------	120	7% pref with warrants--100	------	------	------	------	------	------	------	------	10 May 11	25 May 11
800	7,400	Lefcourt Realty com------*	4¼	5	1⅜	1½	1½	2	1½ July 11	1⅝ July 19	1 May 14	6 Feb. 9
400	9,700	Preferred------*	14	17¼	6½	8	5½	7	5 July 25	7¼ July 18	5 July 25	18½ Feb. 8
4,000	45,600	Lehigh Coal & Nav------*	10½	11	6	8¼	8½	9	6½ July 12	x8½ July 29	5⅝ May 26	12¾ Jan. 15
500	2,100	Lerner Stores Corp com---*	7	8	2	3	1½	5	2 July 5	2 July 5	2 July 5	7¼ Feb. 5
4,300	13,200	Libby McNeil & Libby----10	3⅜	4¼	¾	1	1⅜	Sale	1 July 8	1¾ July 25	1 May 5	4 Jan. 7
------	3,800	Lindsay Light Co common-10	------	------	------	------	------	------	------	------	6 May 6	11 Jan. 20
2,700	61,800	Louisiana Land & Expl com-*	------	------	1/16	⅛	¾	Sale	½ July 8	¾ July 30	½ Mar. 14	1/16 Jan. 13
------	130	Ludlow Mfg Associates----*	56	65	------	------	------	------	------	------	34 June 9	52½ Mar. 8
400	400	Lynch Corp common------*	------	------	------	------	------	------	13¾ July 26	14 July 25	13¾ July 26	14 July 25
		Mangel Stores Corp—										
------	50	6½% pref with com pur w-*	------	------	------	------	------	------	------	------	5 Jan. 4	5 Jan. 4
------	1,000	Manning Bowman & Co cl A-*	1½	10	------	------	------	------	------	------	1/16 Mar. 31	1½ Jan. 8
100	4,700	Mapes Cons Mfg Co------*	------	------	------	------	------	------	25 July 15	25 July 15	25 June 11	43 Feb. 8
200	2,000	Marion Steam Shovel com--*	¾	1	1⅛	2⅛	1½	3¾	1½ July 22	2⅛ July 28	¾ Jan. 5	2⅛ July 28
------	200	Massey-Harris Co Ltd com--*	------	------	------	------	------	------	------	------	3⅛ Feb. 16	3⅛ Jan. 19
800	51,500	Mavis Bottling Co of Am---*	⅝	Sale	⅝	½	⅝	½	¼ July 7	⅝ July 13	¼ July 7	⅞ Jan. 16
------	14,600	Mayflower Associates Inc--*	25	29¾	20⅛	21½	23	26¼	------	------	20 June 24	28½ Jan. 14
		May Hosiery Mills Inc—										
100	700	$4 pref with warrants----*	------	------	------	------	------	------	16 July 7	16 July 7	16 May 28	18 Mar. 17
1,100	1,900	McCord Radiator & Mfg---*	4	4½	1/16	1⅛	1½	2½	1⅛ July 8	2¼ July 11	1⅛ July 8	4 Jan. 11
------	400	McGraw Electric Co------*	------	------	------	------	------	------	------	------	4½ Feb. 10	5 Jan. 14
50	50	McQuay Norris Mfg------*	------	------	------	------	------	------	20 July 19	20 July 19	20 July 19	20 July 19
800	16,500	Mead Johnson & Co com---*	44	48	29¾	35	38	43	25 July 23	39½ July 29	2o July 23	61 Mar. 4
------	25	Melville Shoe 1st pref----100	------	------	------	------	------	------	------	------	69 Apr. 6	69 Apr. 6
100	2,222	Mercantile Stores Co------*	15	23	8	25	------	------	8 July 7	8 July 7	8 July 7	15 Jan. 7
------	100	Merch & Miners Transp----*	------	------	------	------	------	------	------	------	15½ June 30	15½ June 30
------	200	Mergenthaler Linotype Co--*	------	------	------	------	------	------	------	------	19½ June 28	32 May 18
200	6,300	Merritt Chapman & Scott---*	2	3	1⅛	1¼	2	Sale	1¼ July 14	2 July 30	1¼ June 21	2¼ Feb. 8
------	300	6½% preferred----------100	------	------	------	------	------	------	------	------	25 Feb. 6	36 Jan. 27
------	1,700	Mesabi Iron------*	------	------	------	------	------	------	------	------	¼ Mar. 19	⅛ Jan. 18
------	700	Metal & Mining Shares com-*	⅛	½	⅛	½	⅛	½	------	------	⅛ Mar. 29	3-16 Feb. 25
------	100	Metal Textile Corp pref----*	------	------	------	------	------	------	------	------	30 Apr. 12	30 Apr. 12
------	200	Met 5 to 50c Stores com B--*	------	------	------	------	------	------	------	------	⅛ Mar. 5	⅛ Mar. 5
		Midland Royalty Corp—										
------	300	$2 conv pref----------*	------	------	------	------	------	------	------	------	2 Apr. 8	3½ May 17
		Midland Steel Product—										
------	500	$2 non-cum div shares---*	------	9	1⅛	2	1½	4¾	------	------	1¼ May 28	8½ Feb. 18
------	400	Midland United Co common-*	------	------	------	------	------	------	------	------	1 Mar. 5	1⅝ Mar. 18
------	300	Midvale Co------*	------	------	10	45	10	45	------	------	10½ June 6	31 Mar. 11
------	900	Miller (I) & Sons com------*	2	2½	1	1½	1⅜	2	------	------	1½ Mar. 21	2½ Jan. 15
30	900	Minneap-Honeywell Reg pref	60	61½	------	------	------	------	52½ July 5	52½ July 5	50 June 1	71½ Mar. 14
------	1,600	Miss River Fuel Corp warr-*	------	------	------	------	------	------	------	------	3 June 16	6 Mar. 11
200	1,300	Mock-Judson-Voehringer---*	------	------	------	------	------	------	3 July 6	3 July 6	2½ May 25	3½ June 10
50	490	Montgomery Ward & Co A--*	------	------	------	------	------	------	41 July 28	41 July 28	41 July 28	72 Mar. 10
300	2,800	Moody's Invest Service pref-*	5	10	8	10	10⅜	14	8 July 6	10⅜ July 9	5⅜ Jan. 26	10⅜ July 9
------	2,400	Moore Drop Forgings cl A---*	10	13	3	9¾	3	9¾	------	------	12 Apr. 12	14 Apr. 7
100	934	Morison Elec Supply com---*	1	10	------	------	------	------	¼ July 6	¼ July 6	¼ July 6	2 Feb. 5
------	900	Mtge Bank of Colom Am shs--	1¼	3	------	------	------	------	------	------	1½ May 4	3 Jan. 11
------	200	Municipal Service Corp-----*	------	------	------	20	------	20	------	------	3¾ May 16	3¾ May 16
------	1,000	Murphy (G C) Co com------*	------	------	------	------	------	------	------	------	18 May 20	23 Apr. 1
------	1,100	Nachman-Springfilled Corp-*	------	------	------	------	------	------	------	------	3⅝ May 2	5½ Jan. 22
300	15,600	National American Co------*	1	Sale	½	⅞	¾	Sale	¾ July 13	¾ July 13	¾ May 23	1⅛ Feb. 11
4,000	50,200	National Aviation Corp-----*	2⅝	Sale	3	3⅛	3½	Sale	3 July 8	3½ July 29	2⅝ Jan. 2	3⅞ Feb. 1
------	200	National Baking Co com----*	------	------	------	------	------	------	------	------	1 May 17	1 May 17
------	1,100	Nati Bancservice Corp------*	------	------	------	------	------	------	------	------	¾ Apr. 21	3⅞ Feb. 16
1,100	22,600	Nat'l Bond & Share Corp---*	19¼	Sale	18½	Sale	22½	Sale	18½ July 1	25 July 30	18¼ June 28	25 July 30
------	200	National Candy Co com----*	------	------	------	------	------	------	------	------	5¼ May 11	5¼ May 11
20	20	National Casket preferred--*	------	------	------	------	------	------	76 July 12	76 July 12	76 July 12	76 July 12
		Nat ContainerCorp—										
------	200	Common----------*	------	------	4	9	4¼	9	------	------	5 May 7	5¼ Feb. 29
------	200	$2 convertible pref------*	9	Sale	8	17	8¼	17	------	------	8½ May 31	9 Jan. 2
245	4,770	Nat Dairy Prod pref A----100	94	98	------	------	------	------	80¼ July 7	88 July 25	80¼ July 7	101 Apr. 29
------	800	Nat Food Prod class A------*	------	------	1/16	1	1/16	5	------	------	¼ Apr. 25	½ Apr. 25
------	2,000	Class B----------*	¼	1	1/16	⅞	1/16	⅞	------	------	⅛ Jan. 14	¼ Jan. 2
800	5,100	National Investors com-----1	3	Sale	1	1⅝	1¾	2⅝	1 July 31	1⅝ July 28	1 June 16	3⅞ Jan. 4
100	350	5½% preferred----------100	------	------	------	------	------	------	19 July 14	19 July 14	15½ Apr. 2	23 June 28
100	11,300	Warrants----------*	------	------	------	------	------	------	⅝ July 8	⅝ July 8	⅜ June 8	1⅜ Feb. 19
------	800	National Leather Co com---*	------	------	------	------	------	------	------	------	⅛ June 11	½ May 6
600	11,700	Nat Rubber Mach com------*	2¼	3	1⅛	2	1	2	1⅛ July 8	1¼ July 11	1⅛ July 8	3⅝ Mar. 10
------	1,900	National Screen Service----*	15¼	18	12	16	12	14	------	------	12¼ May 14	18 Jan. 14
------	50	Nat Secur Invest 6% pref-100	------	------	------	------	------	------	------	------	34 Feb. 29	34 Feb. 29
------	3,200	National Service Cos com---*	------	------	------	------	------	------	------	------	¼ Jan. 5	13-16 Jan. 21
------	1,200	Conv partic preferred----*	------	------	------	------	------	------	------	------	5 May 25	7½ June 7
100	250	Nat Steel Car Corp Ltd----*	------	------	------	------	------	------	7¾ July 26	7¾ July 26	7¾ July 26	10¾ Mar. 22
100	1,900	Nat Steel Corp warrants-----	1¾	5	------	------	------	------	5/16 July 26	5/16 July 26	5-16July 26	1¾ Jan. 12
800	11,300	National Sugar Refg------*	23½	25	16	19¾	19	20	18 July 14	19 July 16	x10 June 1	23½ Jan. 5
------	100	National Tile Co common---*	1	6	------	------	------	------	------	------	2¾ Jan. 19	2¾ Jan. 19
------	8,000	National Union Radio com--*	¾	1	¼	¾	------	------	------	------	¼ June 13	1⅛ Feb. 2
1,700	1,700	New common----------1	------	------	------	------	¼	½	5/16 July 26	⅜ July 8	5/16 July 26	⅝ July 8
------	900	Nauheim Pharmacies pref--*	¼	4	------	------	------	------	------	------	⅛ June 3	½ Mar. 21
------	1,105	Nehi Corp com----------*	1½	3	1⅛	2½	1⅛	2½	------	------	1½ Apr. 29	2⅝ Mar. 9
------	325	Neisner Bros pref--------100	------	------	------	------	------	------	------	------	6½ May 24	22¾ Mar. 21
100	2,158	Nelson (Herman) Corp-----5	5½	6	3¾	Sale	3	4¼	3¾ July 1	3¾ July 1	3 Mar. 23	7 Feb. 18
------	800	Neptune Meter class A----*	11	12	4½	8½	4	8½	------	------	4½ May 31	11 Jan. 15
------	600	Nestle Le Mur Co cl A-----*	½	2	------	------	------	------	------	------	¾ Apr. 8	1 Jan. 15
25	225	New Amsterdam Casualty.10	15	18	------	------	------	------	19½ July 6	19½ July 6	18 Jan. 4	19½ Jan. 22
500	4,300	Newberry (J J) Co com----*	17	19	------	------	------	------	10 July 18	12 July 6	10 July 18	17½ Feb. 27
100	850	7% preferred----------100	------	87	58	Sale	------	------	55 July 6	58 July 1	55 July 6	79¾ Feb. 3
100	1,000	New Haven Clock Co com---*	1½	3	------	------	------	------	1 July 8	1 July 8	1 July 8	2 Jan. 20
1,200	10,600	New Mexico & Ariz Land---1	¾	⅞	¼	⅜	⅝	⅞	⅜ July 12	⅝ July 26	⅜ May 31	⅞ Jan. 9
400	3,700	New Process Co common----*	------	------	------	------	------	------	2 July 5	2¼ July 7	2 July 5	4¾ Jan. 19
561	1,939	N Y Auction Co common---*	1⅝	1⅞	2	Sale	1⅝	6	2 July 1	2 July 1	1⅝ Apr. 2	3 Mar. 8
------	600	New York Hamburg Corp--50	6⅜	9	------	------	------	------	------	------	3½ June 8	7½ Mar. 18
100	300	N Y Merchandise Inc------*	------	------	7⅞	12½	8½	Sale	8½ July 30	8½ July 30	8 May 31	8½ July 30
		N Y Shipbuilding Co										
700	22,200	Founders shares---------*	2	2¾	1⅜	1¾	1½	1¾	1¼ July 20	1⅝ July 8	1¼ July 20	5¼ Feb. 26
------	108,062	Niagara Share Corp (Md)--10	3	Sale	------	------	------	------	------	------	1 May 16	3½ Jan. 13
4,300	8,200	Class B----------5	------	------	4¾	5	4¾	5	4 July 6	5 July 28	4 June 1	6 May 23
------	100	Preferred----------100	------	------	------	------	------	------	------	------	42½ Apr. 21	46 Apr. 21
1,200	20,100	Niles-Bement-Pond com----*	7½	9	4⅛	Sale	5½	Sale	4 July 1	5½ July 29	4 June 1	8⅞ Jan. 7
		Nitrate Corp of Chile------										
------	41,600	(Cosach) Ctfs for ord b shs	------	------	------	------	------	------	------	------	1/16 May 2	½ Jan. 12
300	15,100	Noma Elec Corp com------*	3	3½	2⅛	Sale	2	3	2⅛ July 1	2¼ July 15	2 Apr. 30	3½ Jan. 8
------	9,300	Nordon Corp Ltd com------5	------	------	------	------	------	------	------	------	1/16 Jan. 12	⅛ Jan. 15
------	100	North Amer Cement com----*	------	------	------	------	------	------	------	------	½ Apr. 21	½ Apr. 21
------	1,400	Northam Warren Corp pref-*	26	33	25⅝	28½	25⅝	28	------	------	26 June 18	37¾ Mar. 8
------	1,600	North & South Amer Corp A*	1¼	2½	------	------	------	------	------	------	⅝ May 2	1½ Feb. 17
------	900	Northwest Engineering-----*	5	6½	2½	5	2	5	------	------	2½ May 25	6½ Jan. 9
------	100	Northwestern Yeast Co---100	------	------	------	------	------	------	------	------	94 Apr. 8	94 Apr. 8
100	3,200	Novadel Agene com--------*	36	41⅞	22	26	------	35	22 July 11	22 July 11	22 July 11	36 Jan. 15
1,325	2,125	Ohio Brass class B--------*	------	------	------	------	6	Sale	4⅝ July 26	6 July 30	4⅝ July 26	13⅛ Jan. 16
9,700	13,600	Oilstocks Ltd new common--5	------	------	------	------	3⅛	3¾	2¼ July 5	3¼ July 28	2 June 17	3¼ July 28
400	5,300	Outboard Motors cl B com--*	⅝	1	¼	⅜	¼	½	¼ July 5	¼ July 5	¼ June 2	⅞ Feb. 13
200	7,200	Class A conv pref--------*	2	2⅛	1⅜	2	1⅜	2⅛	1⅜ July 8	1½ July 19	1⅜ May 18	2⅜ Jan. 13
------	1,777	Overseas Securities Co-----*	½	1	------	------	------	------	------	------	⅝ Feb. 11	1 Mar. 13

For footnotes see page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. 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										
100	100	Pacific Investing 1st pref. 100							7¼ July 29	7¼ July 29	7¼ July 29	7¼ July 29
2,000	11,200	Pan American Airways *	10¾	14¾	13½	14½					12½ Jan. 28	16⅜ Mar. 7
	2,000	New common 10					14¾	15⅞	13½ July 5	15⅜ July 29	13½ July 5	15⅜ July 29
100	100	Pan-Amer Foreign Corp B. 1							27½ July 20	27½ July 20	27½ July 20	27½ July 20
1,200	12,800	Paramount Motors Corp *	3¼	3½	2⅜	2⅝	4	Sale	3 July 5	4½ July 22	2 June 7	6¼ Feb. 19
		Parke Austin & Lipscomb—										
	600	Conv partic pref *									z4¾ Apr. 5	10 Apr. 27
3,900	12,300	Parke Davis & Co *			12¼	Sale	15⅜	Sale	12¼ July 1	15⅜ July 30	11½ Apr. 13	19 Jan. 13
250	7,850	Parker Rust-Proof com *							18½ July 12	21 July 28	18½ July 12	55 Mar. 7
100	1,150	Patterson Sargent Co com *							11½ July 14	12 July 28	10 May 20	18¼ Jan. 13
50	550	Pender (D) Groc Co cl A *	15	18					13½ July 6	13½ July 6	13½ July 6	15 Jan. 29
	800	Class B *	3½	6							3 Jan. 22	3⅝ Jan. 22
18,500	229,868	Pennroad Corp com v t c *	2¼	Sale	1⅞	Sale	2⅛	Sale	1 July 5	2¼ July 29	1 June 1	3¾ Jan. 15
	400	Pennsylvania Salt Mfg 50		75							37 Jan. 25	37 Jan. 25
365	1,260	Pepperell Mfg Co 100							17½ July 23	22 July 28	17½ July 23	36½ Mar. 22
	200	Perfect Circle Co *									19 June 14	19 June 14
	10	Pet Milk 7% pref 100		90					78¼ July 26	78¼ July 26	78¼ July 26	90 Feb. 11
1,900	14,600	Philip Morris Inc new 10	2	2⅛	2¼	2½	2	July 8	2¼ July 29		2 June 23	4¼ Mar. 10
	350	Class A 25	10	19	13	16⅜	13	16⅜			14 May 28	15½ Jan. 8
	100	Phoenix Securities Corp *	¼	½	¾	Sale			¾ July 1	¾ July 1	5/16 Jan. 14	¾ Jan. 20
	67,190	New common 1					7/16	¾	7/16 July 29	¾ July 6	7/16 July 29	¾ July 6
4,100	4,100	Conv preferred A *	10	14	8	9					8 May 31	10⅜ Mar. 9
	6,300	Pet Milk 7% pref 100					8	9	8 July 8	8¼ July 21	8 July 8	8¼ July 21
	900	New conv preferred A 10										
	800	Pie Bakeries Inc com *									2 June 16	5 Feb. 16
	200	7% preferred 100			½	1	½	1			46½ Feb. 15	42½ Feb. 15
	1,200	Pierce Governor Co *	1½	3							1 Mar. 28	1¾ Jan. 4
2,500	63,900	Pilot Radio & Tube class A *	2¾	3	⅞	Sale	1½	Sale	¾ July 18	1½ July 30	¾ June 9	3¾ Jan. 14
	100	Pines Winterfront Co 5									1½ June 4	1½ June 4
4,000	30,200	Pitney Bowes Postage Meter *	2½	2½	1½	Sale	2¾	3	1½ July 1	2⅞ July 29	1¼ June 20	3½ Mar. 9
100	3,950	Pitts & Lake Erie RR 50	32	38	20	29½	35	45	29½ July 14	29½ July 14	18 May 28	47½ Jan. 20
1,700	16,300	Pittsburgh Plate Glass com 25					15⅛	Sale	13 July 18	15⅛ July 30	12½ June 3	19⅛ Mar. 3
100	5,200	Polymet Mfg Corp com *	½	1	⅛	¼	¼	Sale	¼ July 30	¼ July 30	⅛ June 23	1¼ Jan. 20
200	800	Powdrell & Alexander *	5	15					5⅛ July 6	5½ July 29	5⅛ July 6	16½ Feb. 11
1,100	4,400	Pratt & Lambert *	19	22	9	10	10	30	9¾ July 14	10 July 14	9 June 13	19 Jan. 5
		Prentice-Hall Inc—										
	200	Partic conv stock *									11 Apr. 11	12¾ Mar. 4
		Propper McCallum Hosiery										
	700	Mill Co com *	¼	2	¼	1¾	¼	1¾			1 May 16	1¾ Feb. 15
2,800	28,800	Prudential Investors com *	5½	Sale	2¼	Sale	2½	3¼	2¼ July 1	3¼ July 29	2⅛ May 31	5¾ Feb. 15
	2,150	$6 preferred *	60	64½	50	60	55	64⅞			52 May 26	65⅛ Mar. 7
9,900	80,000	Pub Util Holdg without war *	⅛	Sale	5/16	5/16	¼	⅜	3/16 July 19	¼ July 26	3-16 May 3	¾ Jan. 16
8,100	14,300	$3 preferred *							1⅜ July 22	2 July 27	1¼ June 17	6 Jan. 12
400	98,800	Warrants	1-16	Sale			2/32	Sale	1/16 July 21	2/32 July 30	1-32 Apr. 21	1-16 Jan. 14
400	4,900	Pyrene Mfg 10	2¼	2¾					2¼ July 19	2½ July 26	2¼ Apr. 13	2½ Jan. 27
	7,500	Q R S De Vry Corp com *									⅛ June 20	⅛ June 20
50	540	Quaker Oats com *							70 July 21	70 July 21	55 June 10	102 Mar. 14
40	70	6% preferred 100							99 July 21	100 July 25	99 July 21	103¼ Mar. 17
28,100	91,500	Radio Products com *	1	2	3	Sale	1½	Sale	1 July 13	3½ July 7	1 Jan. 14	3½ June 15
900	5,500	Railroad Shares Corp com *	¾	1¼	¼	⅜	⅜	½	5/16 July 14	⅜ July 14	3/16 June 29	1½ Jan. 14
	1,100	Ry & Utility Inv Corp cl A. 10									¼ June 1	1 Jan. 11
	900	Rainbow Luminous Prod A. *			¼	⅜	¼	⅜			5/16 Apr. 15	7/16 June 30
	700	Class B *			⅛	½	⅛	½	⅛ July 15	⅛ July 15	⅛ June 30	⅛ June 30
2,915	4,215	Raytheon Mfg. com v t c *	1¼	2½					⅞ July 20	⅞ July 20	¾ Apr. 29	1⅛ Jan. 27
	800	Reeves (Daniel) com *	14	18	11	15¾	11¼	16			13⅜ Apr. 14	18¼ Mar. 8
	400	Reliable Stores com *	3¼	Sale	½	2	½	2			2 Feb. 26	3¼ Jan. 2
	100	Reliance Bronze & Steel *				1		1			¼ Mar. 26	¼ Mar. 26
	26,300	Reliance Internat com A *		⅝ Sale					⅝ July 6	¾ July 28	½ June 1	1½ Jan. 14
	900	Class B *		¼ ⅝							⅛ Feb. 26	3-16 Mar. 21
	300	Reliance Management *	1	1⅜			¾	1	¾ July 28	¾ July 28	⅝ June 17	1⅝ Feb. 5
2,000	76,100	Republic Gas Co *		¾	⅛	¼	⅜	Sale	¼ July 18	⅜ July 29	⅛ Apr. 29	⅞ Jan. 26
100	28,550	Reybarn Co., Inc. 10	¾	Sale	⅝	¾	⅝	¾	⅝ July 27	⅝ July 27	⅝ Jan. 6	1⅜ Mar. 7
300	22,900	Reynolds Investing com *							⅛ July 6	5/16 July 22	1-16 Jan. 4	3-16 Jan. 18
100		Rice-Stix Dry Goods *							4½ July 29	4½ July 29	4½ July 29	4½ July 29
	775	Richman Bros Co *									19 Apr. 4	28 Feb. 5
		Richmond Radiator										
	600	Common *	½	2							¼ Apr. 13	¾ Feb. 25
	1,000	7% conv preferred 50	1¼	1½							1 Apr. 1	2⅛ Jan. 28
200	1,800	Rike-Kumler Co com *	12½	17¼	5	10	4⅛	5	5 July 23	5 July 23	5 July 23	z13½ Mar. 17
	17,600	Roosevelt Field Inc *	⅞	1¼	⅜	⅞					⅝ June 28	1⅝ Jan. 6
	14,000	Rossia Internat Corp *	½	⅝	5/16	½	⅜	½	¼ July 26	5/16 July 26	¼ Apr. 25	⅞ Jan. 12
400	5,700	Royal Typewriter com *							3¾ July 6	5 July 27	2½ May 26	8¼ Mar. 30
1,400	4,900	Ruberoid Co 100	33	34½	14½	20	16	19	15 July 11	15 July 11	14 May 24	38 Feb. 25
200		Russeks Fifth Ave Inc *	2	4					1¼ July 8	1¼ July 8	1¼ July 8	3 Jan. 16
400		Ryerson (Jos T) & Son Inc *	8	11½							7 Apr. 28	9¼ Feb. 4
	2,750	Safety Car Heating & Ltg. 100	3¾	Sale	1¼	Sale	3½	Sale	15½ July 19	16 July 19	12¾ June 7	31½ Feb. 29
650	193,900	St Regis Paper Co 10					21	Sale	1¼ July 1	3⅛ July 30	1⅛ June 2	5⅜ Feb. 19
12,800	280	7% preferred 100	13½	20	7	15	7	15	20 July 30	21 July 30	20 May 21	50 Apr. 25
70	1,100	Schiff Co com *									13 Feb. 11	16½ Jan. 29
	400	Schulte Real Estate Co *	1	1⅞		1					¼ Apr. 6	1⅛ Jan. 26
100	150	Scoville Mfg Co 25			¼	⅜	½	¾	14¾ July 28	14¾ July 28	14¾ July 28	18¼ Mar. 30
1,000	13,100	Seaboard Util Shares, com *	1	1½					⅜ July 6	⅝ July 29	¼ May 19	1⅜ Jan. 25
		Securities Allied Corp—										
8,700	85,200	Non voting stock *	7	Sale	4⅞	Sale	4⅝	5⅛	4½ July 25	5 July 1	4¼ June 3	7⅛ Jan. 19
	2,000	Securities Corp Gen'l com *	10	Sale	1⅛	4⅞	2½	4⅞			4⅞ Mar. 30	10 Jan. 2
1,100	9,800	Seeman Bros common *	25½	29	23	Sale	22¼	29	21½ July 27	23½ July 29	21½ July 27	29 Jan. 14
2,000	41,100	Segal Lock & Hardware com *			3/8	½	½	⅝	⅜ July 6	⅝ July 27	⅜ June 21	2 Jan. 12
	5,100	Selberling Rubber com *	3½	4	1	1¼	1⅜	3			⅞ June 1	4 Jan. 26
		Selfridge Prov Stores, Ltd—										
100	100	American dep rcts £1							¾ July 7	¾ July 7	¾ July 7	¾ July 7
200	1,800	Selby Shoe Co com *							7½ July 20	8 July 25	7½ June 17	10 Mar. 10
4,100	17,100	Selected Industries new 1			½	⅝	⅞	Sale	7/16 July 11	1 July 30	⅛ June 2	1 July 30
1,000	4,700	$5.50 prior stock new 25							30⅜ July 5	36¾ July 21	28½ June 2	36¾ July 21
4,300	16,800	Allotment ctfs new			30½	Sale			30½ July 1	37¼ July 29	28 June 2	37¼ July 29
600	36,000	Sentry Safety Control *		⅛ Sale	⅛	Sale	⅛	⅜	⅛ July 1	⅛ July 1	⅛ July 1	1 Jan. 2
400	1,000	Seton Leather com *	2	4					1⅝ July 7	2 July 7	1⅝ July 7	3 Feb. 19
120	1,520	Sheaffer (W A) Pen com *	20	25	9	11	5	10	9 July 5	10¼ July 21	9 July 5	20 Jan. 20
1,200	14,855	Shenandoah Corp com *	1¾	2	½	⅝	⅞	Sale	⅜ July 18	⅞ July 30	⅜ June 18	2 Jan. 11
1,800	23,700	6% conv preference 50	8¼	Sale	5½	6½	7½	10½	5¾ July 14	7½ July 29	4½ June 7	12⅛ Mar. 9
150	5,450	Sherwin-Williams Co com. 25							20 July 12	20 July 12	20 July 12	34½ Jan. 6
	220	Preferred series AA 100									99¼ Jan. 13	100 Jan. 19
	100	Signature Hosiery com vtc *									5/16 Jan. 18	3-16 Jan. 18
900	10,300	Silica Gel Corp com v t c *	1⅛	1⅝	⅜	⅝	1½	2	⅝ July 12	¾ July 25	½ Apr. 5	1¼ Jan. 15
		Simmons Boardman										
	1,600	Pub Co conv pref *									3⅝ June 13	9¼ Mar. 14
240	11,035	Singer Mfg 100	118	125			94¾	Sale	80 July 19	94¾ July 30	75 May 25	134 Jan. 11
		Singer Mfg Ltd £1										
	3,800	Am dep rcts ord reg shs									1¼ May 18	2 Jan. 14
600	2,750	Sisto Financial Corp *	5	7	3½	5	3½	10	5 July 20	5 July 20	4 Apr. 8	5½ Jan. 8
1,650	9,290	Smith (A O) Corp com *	40	Sale	11	Sale	16	19¾	11 July 1	22⅞ July 28	11 July 1	59 Jan. 14
	170	Preferred 100									108 May 10	109½ Apr. 27
200	1,950	Smith (L C) & Corona Typewriters v t c *	2	4¾	2	Sale			1¼ July 21	2 July 1	1¼ July 21	3 Feb. 5
	10,900	Snia Viscosa Ltd 120 lire									1¼ Jan. 19	1½ Jan. 22
	500	Snider Packing new w i									2 Jan. 30	4 Jan. 15
1,500	17,200	Southern Corp com *	1	1¼	1	1¼	1½	Sale	1 July 5	1½ July 30	1 Mar. 29	1¾ Mar. 5
	200	Southwest Dairy Prod com *		¼		⅜		⅜			⅛ Jan. 28	⅜ Jan. 28
		Spanish & General Corp Ltd										
100	2,100	Am dep rcts ord bearer shs	⅛	¼	¼	¾	¼	¾	5/16 July 14	5/16 July 14	⅛ Feb. 9	¾ Jan. 11
	1,900	Am dep rcts ord reg shs £1	¼	⅞	⅛	¼	⅛	5/16			⅛ Jan. 30	½ Jan. 11
100	1,400	Spiegel, May & Stern 6½ pf 100							15 July 12	15 July 12	15 July 12	30 Mar. 11
	100	Stahl Meyer Inc common *			4	8	4	6			6 May 23	6 May 23
	200	Standard Cap & Seal Corp *									22 May 24	24 May 21
	1,000	Standard Holding Corp cl A. *									5 Apr. 19	5 Apr. 19
	1,800	Standard Invest $5½ pref *									3 June 2	9¾ Mar. 7
	18,300	Starrett (The) Corp com *		⅛ Sale	¼	7/16	¼	½			¼ Mar. 23	⅞ Jan. 2
100	9,400	6% pref 50	1¾	2½	⅝	1	½	1	¾ July 22	¾ July 22	⅝ June 27	2⅝ Jan. 21
	1,000	Stein (A) & Co *	8½	10¼	5	5⅞	5	5⅞			5 Apr. 22	8⅝ Jan. 11
	200	6½% cum pref 100									75 Apr. 11	80 Mar. 23
	1,900	Stein Cosmetics Co com *			¼	1¾	¼	1¾			⅜ Mar. 19	1¼ Mar. 8
	275	Stetson (John B) Co com *									7¼ May 2	8¼ Jan. 29
	900	Stinnes (Hugo) Corp *	1	2	¾	3	¾	2¼			⅝ Jan. 23	1 Jan. 15
	1,300	Stromb-Carlson Tel Mfg *	9	10							3½ June 27	9 Feb. 15
	1,445	Stroock (S) & Co *	3½	4⅞	2½	4⅞	2½	4⅞			3 Mar. 29	4¼ Jan. 5
4,400	27,300	Stutz Motor Car Co *	11½	Sale	9⅛	9¼	12⅛	Sale	8½ July 8	12½ July 30	8½ June 10	13⅜ Jan. 19

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. MISC. (Concl.) Par										
400	4,400	Sun Investing Co com *	1	1¾	½	1	1½ Sale		1 July 28	1½ July 30	1 May 23	2¼ Jan. 19
400	4,800	$3 conv pref *	22	24½	----	18¾	19	22½	18 July 22	20¼ July 27	18 June 1	24 Jan. 18
	200	Super Maid Corp *									2 Mar. 15	2 Mar. 15
22,700	188,073	Swift & Co 25	18	Sale	9⅝	Sale	11⅝	Sale	9⅝ July 1	12¾ July 12	7 May 28	18⅞ Jan. 3
14,700	137,700	Swift International 15	20¾	Sale	17¾	Sale	18½	19	17¾ July 1	21½ July 11	10 May 28	26 Mar. 2
500	5,500	Syrac Wash Mach B com *	2½	3	1¼	1½	1⅞	2⅛	1½ July 13	2½ July 27	1 June 16	3 Jan. 6
300	6,200	Taggart Corp com *	3½	Sale	½	1⅛	½	1½	1⅛ July 23	1¼ July 25	1 May 26	4 Feb. 13
	26,000	Tastyeast Inc class A *	½	¾							½ June 18	⅞ Feb. 25
4,100	27,700	Technicolor Inc common *	1¾	2¼	⅞	1½	1½	Sale	¾ July 20	1¾ July 27	⅝ May 26	3⅝ Jan. 13
	300	Tenn Products Corp com *	2	Sale		2¾					1⅞ Feb. 4	2 Jan. 2
400	4,100	Tobacco & Allied Stocks *	16	21½	16⅜	20	18¼	22	16¼ July 8	16⅜ July 5	15⅝ June 13	24 Mar. 2
100	3,900	Tobacco Prod Exports *	½	⅝					½ July 18	½ July 18	½ Apr. 6	¾ Mar. 8
400	116,900	Tobacco Prod of Del new w i.	⅝	Sale					⅛ July 26	⅛ July 5	⅛ May 31	¾ Jan. 11
		Tobacco Secur Trust Co Ltd										
	3,100	Am dep rcts ord reg shs £1	5½	15							7¾ June 7	9½ Mar. 17
	1,500	Am dep rcts def reg 5s									1⅝ June 7	2¼ Apr. 7
	5,800	Todd Shipyards Corp *	15¼	18	10	14	10	14			10 May 17	18½ Mar. 2
1,500	71,500	Transcontinental Air Transp *	2¼	2½	1½	Sale	2	Sale	1½ July 1	2½ July 30	1¼ June 2	3½ Jan. 8
		Trans-Lux Pict Screen										
6,900	15,500	Class A common *	1½	Sale	¾	⅞	1½	Sale	¾ July 7	2 July 26	¾ June 2	2¼ Jan. 14
400	17,300	Tri-Continental Corp Warr							½ July 6	½ July 6	½ May 4	1½ Feb. 15
	19,400	Tri-Utilities Corp com *	3-16	¼							⅛ Jan. 7	⅝ Jan. 15
		Triplex Safety Glass Ltd—										
400	5,500	Am rcts for ord. shs. reg £1							6¼ July 5	6¼ July 5	4⅞ Jan. 23	6¾ Mar. 10
	2,700	Trunz Pork Stores Inc *			9	12	9	12			9 May 24	10⅞ Apr. 4
		Tubize Chatillon Corp—										
100	500	Common 1			¾	2½	1½	5	2¾ July 29	2¾ July 29	½ June 7	2¾ July 29
100	900	Class A 1			1½	3	4¼	Sale	4¼ July 30	4¼ July 30	1 June 7	4¼ July 30
100	10,600	Tung Sol Lamp Wks com *	3½	5	2⅞	5	2	4	2⅞ July 12	2⅞ July 12	2¼ June 3	6½ Mar. 5
100	2,400	$3 cum conv pref *	15½	20					15½ July 25	15½ July 25	15¼ June 27	22 Mar. 2
100	4,000	Ungerleider Financial Corp *	20	24	17	18	15	18	16½ July 13	16½ July 13	16½ July 13	24 Jan. 13
	1,700	Union Amer Invest com *			6	18	9	19			6 June 2	9 Mar. 29
	12,000	Union Tobacco Co com *									1-16 Jan. 27	3-16 Jan. 26
	1,700	United Amer Utilities com *									⅜ Apr. 20	2 Mar. 12
	200	United Carbon Co pref 100									35 May 14	40 Apr. 13
300	5,200	United Carr Fastener com *	2⅞	4	1⅝	2	2	3	1⅝ July 1	2¾ July 28	1⅜ Mar. 31	3½ Jan. 19
		United Chemicals Inc—										
	200	Common *									2 May 13	2 May 13
	2,600	$3 cum partic pref *	11	12			9	10			11½ Feb. 15	16¼ Mar. 10
1,100	11,600	United Dry Docks com *	¾	Sale	⅛	¼	⅛	¾	¼ July 21	¼ July 21	⅛ May 13	¾ Jan. 2
55,300	512,200	United Founders Corp com *	1⅞	Sale	⅝	Sale	1⅜	Sale	½ July 11	1½ July 29	5-16 May 26	2½ Jan. 8
	10	United N J RR & Canal Co 100									173 Apr. 12	173 Apr. 12
100	1,200	United Milk Prod com *	½	2	½	¾	¾	1¼	¾ July 25	¾ July 25	½ May 25	1 Jan. 16
50	650	7% Cumul preferred 100	10	15					10 July 23	10 July 23	10 Mar. 16	12 Feb. 9
		United Molasses Co Ltd—										
	500	Am dep rcts for ord reg £1										
		United Porto Rican Sugar									⅝ June 16	1⅞ Mar. 9
	50	Conv partic pref *										
100	1,600	Unit Profit Sharing com *	⅝	1			¾	Sale	¾ July 30	¾ July 30	10 Feb. 2	10 Feb. 2
	300	Preferred 10	2½	6½							¾ Apr. 9	1¼ Jan. 25
1,175	6,275	United Shoe Mach com 25	33	37¾					26½ July 7	30⅜ July 28	5 Jan. 11	6 Jan. 12
	350	Preferred 25									21¾ June 2	40¼ Mar. 16
500	18,900	United Stores Corp com vtc *	¼	½	⅛	¼	¼	⅜	⅛ July 15	⅜ July 29	29 Apr. 6	30 Apr. 27
	2,300	United Wall Paper *	1⅛	2	----	2	½	2			⅛ June 4	¾ Jan. 14
	6,300	U S Dairy Prod class A *	60	Sale	----	19⅞	----	19¾			1 Feb. 13	2⅛ Apr. 23
	1,200	Class B *			1½	9	1½	9			20 Apr. 26	60 Jan. 2
100	2,100	U S Financial Holding Corp 1			¼	Sale	----	----	¼ July 1	¼ July 1	1¼ Apr. 13	5 Apr. 9
	1,450	U S Finishing common *	1⅞	4	1	1½	1	1¾			¼ Apr. 27	¼ Apr. 27
600	14,800	United States Foil class B *	2½	Sale	2¼	3	2½	2⅞	2¼ July 5	2½ July 15	1 June 1	2½ Mar. 3
100	9,450	U S & Internat Sec com *							¼ July 8	¼ July 8	2⅛ Apr. 25	4 Jan. 16
1,200	23,050	1st preferred with warr *	29	Sale	----	----	----	----	11 July 6	15¾ July 29	¼ Jan. 4	⅝ Jan. 22
1,000	6,600	U S Lines Inc pref *	½	⅞	½	Sale	½	¾	½ July 1	½ July 1	9¼ June 2	30 Jan. 2
25	3,400	U S Playing Card com 10	18¼	19½	10	11¾	11	12	11 July 25	11 July 25	⅜ June 10	⅞ Mar. 5
	1,000	U S Rubber Reclaiming *									10 June 10	23 Jan. 16
	800	U S Shares Financial *									¼ May 28	½ Apr. 11
	100	Universal Insurance Co 20									¼ Jan. 14	¼ Jan. 14
200	800	Universal Pictures *	3	7	1	2	1	3	1 July 21	1 July 21	6 Jan. 4	6½ Mar. 23
2,100	18,600	Utility Equities com *	1¼	Sale	⅝	¾	1⅛	1½	½ July 8	1⅜ July 29	1 July 21	5 Jan. 12
850	4,550	Priority Stock *							26 July 8	31 July 26	½ July 8	2½ Jan. 14
	10,200	Utility & Ind Corp com *	2⅛	Sale	⅞	1	4½	5½			26 July 8	49⅝ Feb. 19
600	17,700	Preferred *	8⅜	8½	2⅛	3	----	----	2⅜ July 21	3½ July 28	28 June 28	3½ Feb. 19
											2⅜ July 21	11¼ Feb. 19
500	26,000	Van Camp Pack com *	1½	Sale	¼	⅝	¼	⅝	½ July 14	¾ July 14	¼ June 17	2 Jan. 2
300	4,300	7% pref 25	1½	Sale	1	2½	½	1½	1 July 14	2⅜ July 12	⅝ May 16	2¼ Jan. 7
2,000	31,700	Vick Financial Corp com 10	3⅞	Sale	3¼	4	3½	4	3½ July 27	3⅞ July 29	3½ June 1	5 May 20
10		Virginian Ry com v t c 100							40 July 13	40 July 13	40 July 13	40 July 13
	700	Vogt Mfg Corp *	4	5	2⅜	5	2⅜	5			2⅜ May 21	5 Feb. 27
400	1,900	Wagner Electric Co com 15					5¾	Sale	5¼ July 27	5¾ July 30	4 June 8	10½ Feb 19
	100	Wahl (The) Co common *									¾ Apr. 9	¾ Apr. 9
	2,500	Waitt & Bond Inc class A *	9⅞	11¾	8½	10	8½	10			9 May 28	11½ Jan. 15
	3,700	Class B *	3	4½	⅝	1¼	½	1¼			½ June 24	4⅛ Mar. 18
5,000	13,900	Walgreen Co com *	10¾	11	8¾	Sale	9	Sale	8¾ July 1	9¼ July 7	8½ Apr. 9	11¼ Jan. 14
	600	Warrants									9-16 Jan. 6	1½ Feb. 5
		Walker (Hiram) Gooderham										
	42,200	& Worts common *	2½	2⅝							2 Jan. 5	3⅝ Mar. 12
1,600	7,700	New common *			4	4⅜	3⅞	4¼	3⅞ July 15	4⅛ July 6	2⅜ May 28	4¾ June 16
900	6,300	New pref *			8	8⅜	8	8⅜	8 July 25	8⅛ July 7	8 June 30	8½ Apr. 19
	7,700	Watson (Jno Warren) Co *	⅛	Sale	⅛	⅝	⅛	½			⅛ June 17	⅝ Jan. 2
400	2,800	Wayne Pump Co com *	1	1¼	¼	½	¼	¾	¼ July 15	¼ July 15	¼ July 15	1 Jan. 6
	400	Convertible preferred *									2⅛ Feb. 18	3 Jan. 29
	8,750	Welch Grape Juice *	36	37							31¾ June 6	36½ Jan. 4
100	3,700	Western Air Express Corp 10					6⅞	Sale	6⅞ July 30	6⅞ July 30	4⅝ June 18	8⅝ Mar. 12
200	600	Western Auto Supply com A *							5⅛ July 26	5¼ July 22	5⅛ July 26	15 Mar. 8
75	2,825	Western Cartridge 6% pref			42½	Sale	----	----	42¾ July 28	42½ July 1	41¾ July 28	53⅝ Mar. 2
		Western Maryland Ry—										
	290	7% 1st pref 100									16 May 31	30 Mar.
		Western Tablet & Stationery										
	500	common v t c *	15	20							10 May 26	15 Jan. 6
100	300	Westfield Mfg Co common *							1 July 28	1 July 28	1 July 28	15 Mar. 8
	825	Westvaco Chlorine pref 100									48 Apr. 20	66¾ Mar. 29
	1,600	West Virginia Coal & Coke *									⅛ Jan. 11	⅝ Feb. 8
	100	West Va Pulp & Paper com *									8½ June 14	8½ June 14
	75	6% preferred 100									83¼ Apr. 11	85¼ Feb. 16
600	2,400	Williams (R C) & Co *	7	8¾	5½	6	4½	5	4¾ July 27	5½ July 5	4¾ July 27	10¾ Mar. 9
300	4,300	Wil-low Cafeterias com *	2	2½	¾	1¾	1	1⅝	⅞ July 19	1½ July 28	¾ June 24	2⅞ Jan. 16
175	1,400	Convertible preferred *							12 July 17	12¾ July 26	10 May 18	20 Feb. 17
	3,600	Wilson Jones Co com *									5 June 15	10¼ Mar. 30
		Woolworth (F W) Ltd—										
13,200	156,700	Am dep rcts ord shares 5s	7⅛	Sale	9½	Sale	9⅞	Sale	9¼ July 1	10⅛ July 6	7⅛ Jan. 2	10⅜ Mar. 15
	200	Amer dep rcts 6% pref £1									4 Mar. 9	4 Mar. 9
	30	Youngstown Sheet & Tube pf									47 Feb. 6	47 Feb 6
		PUBLIC UTILITIES Par										
160	2,061	Ala Power Co $7 pref *					61	Sale	51¾ July 7	61 July 30	51¾ July 7	93 Jan. 21
20	980	$6 preferred *							49½ July 26	50 July 26	43 June 30	85 Jan. 18
		Amer Cities Power & Lt Corp										
100	25,900	Class A 50	24¾	Sale	19½	20½	----	----	20 July 6	20 July 6	16½ June 2	28½ Mar. 29
400	400	Conv class A new 25							19½ July 19	21½ July 25	19½ July 19	21½ July 25
800	47,900	Class B *	2⅝	Sale	1	Sale	----	----	⅞ July 5	1¼ July 1	⅝ June 2	3 Mar. 8
4,800	4,800	Class B new 1					2	Sale	1⅛ July 16	2 July 29	1⅛ July 16	2 July 29
379	46,545	Amer Commonwealth Pow cl A	1	Sale	1⅛	1⅜	1⅛	1⅜	⅞ July 5	1⅛ July 5	⅛ May 27	1 Jan. 2
150	34,150	Class B *	1½	Sale	1⅛	⅞	1⅛	⅞	⅞ July 5	1⅛ July 5	⅛ Mar. 16	¾ Jan. 6
	50	$6.50 1st preferred *	4½	Sale	1⅛	⅞	1⅛	¾	⅞ July 18	⅞ July 18	4½ Jan. 2	4½ Jan. 2
	175	Amer Dist Tel N J pref 100									72½ May 26	88 Mar. 31
	50	Amer Elec Power $6 pref *									27 Jan. 19	27 Jan. 19
21,200	132,600	Amer & Foreign Power warr	3¾	Sale	1⅛	Sale	2⅜	Sale	1⅛ July 1	2⅜ July 29	1⅛ Apr. 6	5 Mar. 7
120,500	754,100	American Gas & Elec com *	36⅜	Sale	16¼	Sale	22½	Sale	15⅜ July 11	22⅞ July 30	14½ June 2	39¾ Jan. 14
600	4,400	Preferred *	83	Sale					60 July 6	75 July 29	60 July 6	88¾ Mar. 14
5,000	53,900	Amer Light & Trac com 25	18¼	20	13¾	14½	15½	Sale	13 July 8	16¾ July 28	10 May 31	24 Jan. 14
	2,600	6% preferred 25	19	27							17 June 2	26 Jan. 5
100	1,100	Amer States Pub Serv cl A *	3½	4⅝	2½	4¼	3	4	2¾ July 18	2¾ July 18	2¼ Feb. 6	3¼ Jan. 4
141,700	750,000	American Superpower *	3⅞	Sale	1½	Sale	2⅝	Sale	1⅜ July 5	2⅝ July 30	1⅛ Apr. 7	4¾ Jan. 8
8,800	65,625	1st preferred *	54	56½	35¼	Sale	45¾	Sale	35¼ July 1	46 July 29	28 June 10	62½ Mar. 14
700	9,600	Preferred *							10½ July 5	16 July 28	9 June 21	42 Jan. 7

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Par	Price Jan. 2 1932. Bid	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sales Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Cont.)											
20	30	Appalachian El Pow $7 pref.	*							82½ July 23	82½ July 23	82½ July 23	86 May 12
------	252,100	Appalachian Gas com	*	5-16	Sale							⅛ Apr. 29	⅜ Jan. 8
------	4,200	Warrants		------	1-16							1-16 Jan. 4	1-16 Jan. 4
100	520	Arkansas Pow & Lt $7 pref.	*	------	79			50	Sale	50 July 30	52 July 30	50 July 30	87½ Jan. 12
1,300	13,900	Assoc Gas & Elec, com	*	------	------	½	Sale	1⅛	Sale	½ July 1	1¼ July 25	½ June 28	7 Feb. 23
65,900	322,300	Class A	*	4⅜	Sale	1⅜	Sale	1¾	Sale	⅝ July 15	1⅞ July 29	⅜ July 15	4¾ Jan. 9
------	40	$5 preferred	*									57 Jan. 8	59 Jan. 8
4,500	69,700	Warrants								1-32 July 11	1/16 July 5	1-32 Mar. 29	¼ Jan. 13
------	200	Assoc Telep Co $1.50 pref.	*									12½ May 25	12½ May 25
------	275	Associated Tel & Tel cl A	*									51 Feb. 24	52½ Feb. 16
300	4,000	Associated Telep Utilities	*							1 July 15	1 July 15	1 July 15	11½ Jan. 4
725	2,175	Bell Telep Co of Canada	100					76	Sale	68½ July 20	76½ July 28	68½ July 20	100 Mar. 9
------	500	Bell Tel of Pa 6½% pref.	100									98 May 31	112 Mar. 23
27,800	239,087	Brazilian Tr Lt & Pr ord	*	9½	9⅞	8	Sale			8 July 1	9½ July 7	7 May 31	13⅜ Mar. 7
2,400	21,600	Buff Niag & East Pow pref.	25	20¾	Sale					17 July 5	21¼ July 29	15¾ May 31	22⅞ Feb. 27
1,000	5,700	$5 1st preferred	*							71 July 5	84½ July 29	71 June 24	84½ July 29
		Cables & Wireless—											
400	6,500	Am dep rcts A ord sh	£1	⅝	¾	⅜	½	½	⅞	½ July 5	¾ July 11	5/16 June 2	¾ Mar. 15
1,400	15,800	Am dep rcts B ord sh	£1							⅜ July 13	⅝ July 13	5/16 May 6	¾ Jan. 9
600	4,400	Am dep rcts pref sh	£1	1½	1⅞	1½	1⅞	1⅞	2¼	1¾ July 5	2¼ July 11	1¼ June 11	2¼ July 11
------	60	Carolina Pow & Lt $6 pref.	*									76 Feb. 10	80 Feb. 3
------	150	$7 preferred	*									69½ Apr. 18	81¼ Mar. 18
200	7,200	Cent Hud G & E v t c.	*	14	15½	12	15	12	13¼	12⅛ July 11	12¼ July 26	12 June 18	16 Jan. 14
------	150	6% preferred	100									100 Apr. 29	100 Apr. 29
------	10	Cent Ill Pub Serv $6 pref.	*									65¼ Mar. 1	65¼ Mar. 1
------	20	Central Maine Pow 7% pf.	100									83 Mar. 29	94¾ Jan. 11
------	100	Cent Pow & Lt 7% pref.	100									70 Jan. 8	75 Feb. 2
------	2,700	Cent Pub Serv of Del com.	*									½ Mar. 26	4 Jan. 18
3,100	58,700	Class A	*	1⅝	Sale	⅜	7/16	⅜	7/16	¼ July 13	7/16 July 6	⅜ June 1	3½ Jan. 14
------	25	$6 preferred	*									19⅞ Jan. 13	19⅞ Jan. 13
200	1,200	Cent & Southwest Util com.	*					1¼	Sale	1 July 21	1¼ July 30	5/8 June 10	4¾ Jan. 29
50	100	$7 Prior lien preferred	*							14 July 22	14 July 22	14 July 22	55 Jan. 15
	400	$7 preferred	*									12½ Apr. 21	29½ Feb. 25
10,400	127,100	Central States Electric com	*	1¾	Sale	5/16	Sale	1¼	Sale	½ July 8	1¼ July 28	½ May 20	2⅜ Jan. 14
------	125	7% preferred	100									8 May 11	8 May 11
------	100	6% pref without warr.	100									6 Apr. 6	6 Apr. 6
25	225	Conv preferred	100							10 July 29	10 July 29	4¾ May 27	10¼ Mar. 17
25	50	Conv pref opt ser 1929	100							5⅞ July 6	5⅞ July 6	4 May 27	9⅞ July 6
------	600	Warrants				⅛	1					⅛ June 2	1⅝ Mar. 18
		Central Vermont Public											
25	25	Service $6 preferred	*							43½ July 19	43½ July 19	43½ July 19	43½ July 19
250	3,950	Cities Serv Pr & Lt $6 pref.	*							14 July 16	20½ July 28	14 June 28	50 Jan. 19
100	3,100	$7 preferred	*							20 July 25	23¾ July 25	11 May 31	56 Jan. 15
800	14,900	Cleveland Elec Illum com.	*	12¾	25¾	23	24	a22	July 25	23½ July 6	19 June 3	30 Feb. 16	
180	610	6% preferred	100							96¾ July 7	99¾ July 13	92¼ Apr. 21	103 Jan. 11
		Columbia Gas & Elec Corp—											
810	11,320	5% Conv preferred	100					67	Sale	x46 July 20	67 July 30	40 May 31	90 Mar. 9
		Columbus Ry Pow & Light—											
75		6% 1st preferred	100									60 May 27	60 May 27
10,000	132,295	Commonwealth Edison	100	116	Sale	52⅝	Sale	64	Sale	49½ July 9	64⅝ July 29	49½ July 9	122 Jan. 14
		Commonwealth & Sou Corp.											
49,000	547,600	Warrants		5/16	Sale	¼	Sale	5/16	Sale	¼ July 1	5/16 July 6	5/16 June 14	¾ Jan. 15
1,000	3,954	Community Water Service	*	1½	1¾	⅝	Sale	¾	1	½ July 8	¾ July 28	½ May 27	1⅞ Jan. 12
		Compania Hispano Amer											
------	25	Electricidad (Chade)										37 Mar. 15	37 Mar. 15
------	25	Conn Lt & Pow 6½% pref.	100									99½ Jan. 12	99½ Jan. 12
10,000	57,600	Con Gas E L & P Balt com.	*	64¼	Sale	43	46	52½	60	41⅛ July 11	55 July 29	37¼ June 2	69½ Mar. 7
------	25	Preferred class A	100									93 June 29	93 June 29
200	5,300	Consol Gas Utilities class A	*	1⅝	4	¼	1	½	1	1 July 21	1 July 21	¼ June 2	2⅜ Jan. 14
------	200	Class B v t c	*				1					¼ Apr. 20	¼ Apr. 20
150	1,100	Cont'l G & E 7% pr pref.	100			a36½	Sale	49¾	Sale	a36½ July 1	49¾ July 30	40⅛ May 31	76 Jan. 16
1,200	4,225	Duke Power Co	100					42	Sale	31 July 12	42 July 30	31 July 12	73½ Jan. 14
2,400	8,700	Eastern Gas & Fuel Assoc.	*	7½	9	2¾	4⅞	6	7	4 July 12	7⅝ July 25	2⅞ June 17	8¾ Mar. 16
125	475	6% preferred	100							39 July 18	39¼ July 22	30½ June 28	68 Jan. 29
50	100	Prior preferred	100							50 July 11	57 July 23	48 June 24	57 July 23
1,700	24,900	Eastern States Pr com B	*	2½	2⅞	⅝	⅞	1¼	1¾	¾ July 5	1⅞ July 29	⅝ June 27	3⅝ Feb. 16
------	225	$7 preferred A	*									17½ Jan. 18	22 Feb. 29
100	700	$6 preferred B	*							5½ July 27	5½ July 27	5½ July 27	22½ Jan. 11
600	7,810	Eastern Util Associates	*	20½	Sale					16½ July 6	19¼ July 28	16½ July 6	25 Jan. 14
200	9,800	Convertible stock	*	3⅜	Sale					1¾ July 18	1¾ July 18	1¼ May 25	5¼ Jan. 14
------	290	Edison Elec Illum (Boston)	100									135 May 28	195 Mar. 7
172,900	1,302,200	Elec Bond & Share new com.	5	5⅜	Sale	9⅞	Sale	5⅜	July 1	10¼ July 29	5 June 2	32⅜ Mar. 7	
12,400	87,600	$6 preferred	*	54½	Sale	20½	Sale	34	Sale	19 July 6	34 July 30	19 May 25	62 Jan. 14
5,348	39,848	$5 preferred	*	45¼	Sale	------	------	28½	Sale	16½ July 6	28½ July 30	16½ June 22	54 Feb. 19
725	6,775	Elec Pow & Lt 2d pref A	*	40	56					7 July 6	13 July 29	6½ June 27	45 Mar. 9
1,200	43,700	Option warrants		4¼	5⅛	1⅞	1⅝	2⅛	2½	1¼ July 5	2¼ July 29	1⅛ May 31	6 Jan. 14
550	700	Empire Dist Elec 6% pref.	100							8 July 20	17 July 25	8 July 20	20 May 10
550	6,450	Empire G & F 7% pref.	100							9¾ July 14	24¾ July 28	6 May 31	46⅜ Jan. 17
500	3,550	8% preferred	100							12 July 7	28 July 28	7 May 31	52½ Mar. 29
50	175	6% preferred	100							9 July 9	10½ July 23	8 May 8	x38 Jan. 15
100	175	6½% preferred	100							15 July 23	22 July 28	10½ June 22	22 July 28
10	6,810	Empire Pow Corp part stk.	*	17	22	7½	11	7½	10	n11 July 20	n11 July 20	7⅝ May 27	18 Mar. 3
------	1,800	Empire Pub Serv class A	*		¼		¼		¼			⅛ Jan. 5	3-16 Mar. 1
900	16,000	European Elec Co of Can A.	10	3	Sale	1½	Sale	1⅝	2¼	1½ July 1	1½ July 1	1 May 31	3 Jan. 9
1,400	14,933	Option warrants		½	Sale	¼	Sale	------	------	¼ July 1	⅜ July 11	⅛ Apr. 26	⅝ Jan. 2
450	1,025	Florida Power & Lt $7 pref.	*							25 July 13	27 July 26	25 July 13	79¾ Jan. 13
		Gen Gas & Elec—											
1,050	8,300	$6 cum conv pref ser B	*					6⅞	Sale	3⅛ July 14	6⅞ July 30	3⅛ July 14	25 Jan. 13
170	770	General Pub Serv $6 pref.	*							12½ July 9	18 July 28	10⅛ May 31	50 Feb. 18
325	1,755	Georgia Power $6 pref.	*	68¾	82			55¼	Sale	48½ July 5	55¼ July 30	47 May 31	82 Jan. 21
------	50	Gulf States Util $5.50 pref.	*		50							50 Jan. 24	50 Jan. 14
------	100	$6 preferred	*	32	60							55 Apr. 5	65¼ Jan. 27
100	13,000	Hamilton Gas Co com v t c.	1	⅞	1	5/16	¼	------	¼	5/16 July 5	5/16 July 5	⅛ May 11	1 Jan. 5
125	525	Hartford Electric Light	25	45	57					38½ July 8	42½ July 15	36 June 28	55¾ Jan. 7
------	25	Illinois Nor Util 6% pref.	100									93¼ Mar. 8	93¼ Mar. 8
875	4,350	Illinois P & L $6 pref.	*	48½	Sale	25	Sale	31½	34	a24 July 1	31 July 29	21 June 3	63⅛ Mar. 10
50	427	6% preferred	100	50	65	22	50	30	35	28 July 27	28 July 27	23 June 6	61¼ Mar. 22
		Indianapolis Pow & Lt—											
------	125	6½% cum pref.	100									r67 June 30	r67 June 30
125	1,525	Int Hydro-El $3.50 conv pref.	*							12½ July 25	12⅜ July 26	12½ June 14	23¾ Feb. 8
------	100	Class A stock purch warr.										¼ Apr. 5	¼ Apr. 5
------	20,900	Internat Superpower	*	10	12¼	4½	5					3⅛ May 28	12½ Jan. 14
900	900	Common new	1					5	6	4½ July 14	5 July 21	4½ July 14	5 July 21
------	8,500	Internat Util class A	*	6½	Sale	1	2½	2½	4			2⅛ May 31	8 Mar. 11
3,600	71,800	Class B	*	1⅝	Sale	½	¾	1	Sale	⅝ July 22	1 July 30	⅝ June 30	3 Jan. 16
------	150	$7 prior preferred	*									31 May 3	51 Apr. 7
1,600	7,200	Warrants for class B stock		½	Sale					July 18	1/16 July 18	1/16 May 7	½ Jan. 2
120	2,120	Interstate Power $7 pref.	*							16 July 13	23¾ July 22	14½ June 2	52¾ Jan. 18
1,600	29,600	Italian Superpower cl A	*	1½	Sale	⅝	⅝	¾	⅞	⅝ July 11	¾ July 27	⅜ June 28	1⅞ Jan. 21
100	3,700	Warrants		½	¾	1/16	½	1/16	½	¼ July 15	¼ July 15	¼ July 15	¾ Jan. 15
------	250	Jersey Cent P & L 7% pf.	100									57 May 28	75¾ Apr. 29
		Kings County Lighting											
25	25	7% pref series B	100	88	100							97 Jan. 26	97 Jan. 26
25	75	5% preferred series D	100							59 July 22	59 July 22	59 July 22	62½ Apr. 11
4,700	25,800	Long Island Light com	*	19¼	Sale					13 July 20	14¼ July 29	13 July 20	19¾ Jan. 8
500	1,760	7% preferred	100	93¾	Sale			72	Sale	50 July 8	77½ July 30	50 July 8	101 Mar. 10
300	1,050	6% preferred series B	100							45 July 5	50¼ July 26	45 July 5	86 Mar. 11
------	50	Los Angeles G & E 6% pf.	100									100 Jan. 19	100 Jan. 19
		Marconi Internat Marine—											
900	3,300	Communication Am dep rct		5⅛	6					4¾ July 5	4⅞ July 11	4⅛ June 24	5¼ Jan. 11
18,000	127,900	Marconi Wirel Tel of Can.	1	⅛	Sale	½	¾	1	Sale	⅝ July 5	1 July 29	½ May 25	1¼ Feb. 16
		Marconi Wirel Tel Ltd.	£1										
------	200	Am dep rcts ord bearer shs.		1¼	4	1	3½	1	3½	------	------	1½ Feb. 13	1½ Feb. 13
------	100	Mass P & L Assn $2 pref.	*									21 Mar. 26	21 Mar. 26
900	20,500	Mass Util Associates v t c.	*	2	2¼	1⅝	Sale	------	------	1⅜ July 1	1½ July 28	1¼ May 31	2½ Jan. 8
100	7,075	5% conv preferred	50							18½ July 14	19¼ July 25	14½ June 2	23 Jan. 19
1,200	15,800	Memphis Nat Gas com	*	4½	5	1¾	Sale	2⅝	3	1⅝ July 1	2½ July 26	1⅝ July 1	5¼ Jan. 14
		Metropolitan Edison Co—											
50	425	$6 pref series C	*							45 July 14	49 July 26	35 June 28	75½ Jan. 16
6,400	455,700	Middle West Util com	*	5¾	Sale	¼	Sale	⅜	Sale	5/16 July 21	1/16 July 27	1/16 Apr. 15	7 Jan. 14
------	6,400	$6 conv pref ser A	*	35	Sale							3 Apr. 6	51½ Jan. 13
------	400	A warrants										1/16 Mar. 7	½ Feb. 17
------	300	B warrants										1/16 Mar. 7	½ Mar. 15
------	30	Miss River Power pref.	100									70 June 29	82¾ Jan. 25

For footnotes see page 56

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Concl.) Par										
725	2,675	Mohawk & Hud Pow 1st pref.*	-----	-----	-----	-----	73	Sale	x65 July 15	75 July 29	55 June 2	95 Jan. 30
------	75	2nd preferred*	-----	-----	-----	-----	-----	-----	-----	-----	48 June 25	48 June 25
------	400	Monongahela West Penn Pub Service 7% pref.....25	16	22½	-----	-----	-----	-----	-----	-----	15¼ Jan. 8	18 Jan. 19
900	3,100	Montreal Lt Ht & Pow com..*	-----	-----	-----	-----	-----	-----	23½ July 11	30¼ July 28	20¼ June 8	30¼ July 28
------	110	Mountain Sts Tel & Tel...100	-----	-----	-----	-----	-----	-----	-----	-----	88 May 23	105 Apr. 2
------	6,700	Nat Elec Power class A.....*	10½	Sale	-----	⅜	⅜	1	-----	-----	½ June 30	10½ Jan. 2
3,300	27,450	Nat Power & Light— $6 cum preferred.....*	65⅛	Sale	-----	-----	58	Sale	44 July 5	58⅞ July 27	35 June 2	72 Jan. 20
------	5,000	Nat Public Service com cl A.*	7	9	¼	10	1	3	-----	-----	1½ May 16	9 Jan. 14
------	200	$3.50 conv preferred.....*	13	30	-----	-----	-----	-----	-----	-----	14 Feb. 5	15 Feb. 6
------	760	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	34¾ Mar. 9	50 Jan. 22
------	10	Nev-Calif Elec common...100	-----	-----	-----	-----	-----	-----	-----	-----	25 Apr. 29	25 Apr. 29
------	75	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	68 May 25	70 Apr. 28
3,010	10,490	New Eng Pow Assn 6% pfd 100	-----	-----	17	Sale	32½	Sale	19 July 8	34¼ July 21	12 June 27	59¾ Jan. 15
------	850	New Engl Telep & Teleg...100	100	108	-----	-----	-----	-----	-----	-----	75⅞ June 14	115 Jan. 16
25	25	New Orleans Pub Serv pfd..*	-----	-----	-----	-----	-----	-----	33 July 15	33 July 15	33 July 15	33 July 15
175	250	N Y Pr & Lt $6 pref.....*	-----	-----	-----	-----	-----	-----	65 July 14	70 July 21	65 July 14	85 Apr. 9
150	1,025	7% preferred.....100	-----	-----	-----	-----	-----	-----	75 July 12	83½ July 27	66 May 27	100 Jan. 21
600	11,600	N Y Steam Corp com.....*	50¼	58½	-----	-----	-----	-----	28 July 8	37½ July 29	28 July 8	55 Mar. 5
575	8,675	N Y Telep 6½% pref.....100	110¼	111	103¾	105	109½	Sale	104 July 7	109¾ July 29	98 June 2	115 Feb. 6
------	559,200	Niagara Hud Pow com.....10	6½	Sale	-----	-----	-----	-----	-----	-----	2⅞ June 1	7¼ Jan. 14
27,900	42,600	New common.....15	-----	-----	8⅞	Sale	11¾	Sale	7⅞ July 11	12 July 29	7⅞ July 11	14¼ Apr. 27
3,300	6,400	Class A opt warrant new....	-----	-----	½	Sale	¾	Sale	⅝ July 5	⅞ July 29	⅜ June 7	⅞ June 9
300	600	Class B option warrant new	-----	-----	1⅜	2⅛	3	3⅞	1⅜ July 5	2⅞ July 27	1⅜ July 5	2⅞ July 27
200	200	Class C warrants new.....	-----	-----	-----	-----	-----	-----	¼ July 25	¼ July 25	¼ July 25	¼ July 25
50	450	Nor Amer Lt & Pr com.....*	-----	-----	-----	-----	-----	-----	5 July 29	5 July 29	5 July 29	10½ Mar. 15
500	1,900	Nor Amer Util Sec com.....*	⅜	¾	⅛	¾	¼	⅜	⅛ July 9	⅛ July 9	⅛ July 9	⅛ Jan. 27
25	125	Nor Ind Pub Ser 6% pref..100	-----	-----	-----	-----	-----	-----	40 July 28	40 July 28	38 June 22	70 Jan. 27
100	450	7% preferred.....100	-----	-----	-----	-----	-----	-----	46 July 27	50 July 27	46 July 27	80¼ Jan. 19
1,400	12,500	Nor States Power com A..100	75	Sale	-----	43	52	Sale	39 July 13	52 July 30	39 July 13	83 Jan. 14
550	6,250	7% preferred.....100	90¾	95	-----	-----	-----	-----	65 July 8	67 July 26	46 June 1	94½ Jan. 14
------	1,060	6% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	80½ Feb. 24	88 Jan. 19
------	75	Ohio Edison Co $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	79 Apr. 2	85 Mar. 15
------	300	Oklahoma Gas & Elec pref100	-----	-----	-----	-----	-----	-----	-----	-----	87 Jan. 4	96 Jan. 18
------	400	Okla Nat Gas 6½% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	2½ June 10	9 Mar. 31
6 600	44,200	Pacific Gas & Elec 1st pf..25	25	Sale	21¾	22¼	21⅞	Sale	19¾ July 7	22¾ July 6	19¾ July 7	26¾ Jan. 14
200	1,100	5½% 1st preferred.....25	-----	-----	-----	-----	-----	-----	19¾ July 16	19⅞ July 16	18 June 1	23 Jan. 5
------	150	Pacific Ltg Corp $6 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	81½ June 23	93½ Mar. 3
------	100	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	97 Jan. 12	97 Jan. 12
------	400	Pacific Pub Ser com.....*	-----	-----	-----	-----	-----	-----	-----	-----	1⅞ Feb. 9	3 Mar. 3
300	1,600	First preferred.....*	-----	-----	-----	-----	-----	-----	7¾ July 14	9¾ July 28	7 May 19	13¾ Mar. 2
------	100	Peninsula Telep Co com.....*	-----	-----	-----	-----	-----	-----	-----	-----	14½ Apr. 12	14½ Apr. 12
20	40	7% preferred.....100	-----	-----	-----	-----	-----	-----	71 July 11	71 July 11	71 July 11	87 May 16
500	2,560	Pa Gas & Elec class A.....*	5½	7	4½	7	5½	8	5 July 26	5 July 26	4½ June 1	6½ Feb. 15
50	950	Pa Power & Light $7 pref...*	-----	-----	-----	-----	-----	-----	77⅜ July 15	77⅜ July 15	65 June 1	99½ Jan. 15
3,600	16,040	Pa Water & Power.....*	45	51½	35½	37	42	45	35 July 9	43¼ July 28	35 June 1	53 Mar. 8
100	6,400	Philadelphia Co com.....*	-----	-----	-----	-----	-----	-----	7½ July 26	7½ July 26	6 June 1	17 Jan. 7
75	400	Phila Elec Co $5 pref.....*	-----	-----	-----	-----	-----	-----	90 July 27	90 July 27	90 July 27	96¼ Mar. 9
50	50	Phila Traction Co com.....50	-----	-----	-----	-----	-----	-----	16½ July 5	16½ July 5	16½ July 5	16½ July 5
------	20	Power Corp of Can common..*	-----	-----	-----	-----	-----	-----	-----	-----	60½ Apr. 2	60½ Apr. 2
------	10	Public Serv of Ind pref...100	-----	-----	-----	-----	-----	-----	-----	-----	64 Feb. 10	64 Feb. 10
250	1,850	Public Service of Nor Ill....*	-----	-----	-----	-----	-----	-----	27 July 7	29⅞ July 18	27 July 7	120 Jan. 6
------	250	Com $100 par stock.....100	-----	-----	-----	-----	-----	-----	-----	-----	76¼ Mar. 26	113 Feb. 5
------	300	6% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	67 Apr. 18	104 Feb. 1
------	200	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	73¼ Mar. 26	99 Mar. 2
------	70	Puget Sound P & L $6 pf....*	-----	-----	-----	-----	-----	-----	-----	-----	48½ Apr. 4	58 Feb. 10
710	730	$5 preferred.....*	-----	-----	-----	-----	35	Sale	31 July 18	35 July 30	31 July 18	55¼ Apr. 4
------	25	Quebec Power Co, com.....*	15	22	-----	-----	-----	-----	-----	-----	22 Jan. 14	22 Jan. 14
75	2,845	Railway & Light Securities..*	-----	-----	-----	-----	-----	-----	4 July 26	7 July 28	4 July 26	20 Jan. 15
------	1,200	Rhode Isld Pub Serv pref...*	-----	-----	-----	-----	-----	-----	-----	-----	16⅝ May 17	22¾ Mar. 28
50	50	Rochester G & E 6% pf D.100	-----	-----	-----	-----	-----	-----	50 July 14	50 July 14	50 July 14	50 July 14
------	5,600	Rockland Light & Power..10	10	10⅛	-----	-----	-----	-----	-----	-----	9¼ Feb. 8	10⅞ Mar. 11
------	25	Seaboard Pub Serv $6 pref..*	-----	-----	-----	-----	-----	-----	-----	-----	21 Mar. 17	21 Mar. 17
4,700	8,200	Shawinigan Water & Power..*	-----	-----	-----	-----	11¼	12	8½ July 5	12⅞ July 14	6¼ May 31	12⅞ July 14
30	200	Sierra Pacific Elec 6% pf..100	-----	-----	-----	-----	-----	-----	60 July 16	60 July 16	60 June 7	80 Feb. 23
------	50	Sioux City G & E 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	56 May 13	56 May 13
------	400	Southeast Gas & Water com *	-----	-----	-----	-----	-----	-----	-----	-----	¼ Apr. 20	5/16 Mar. 14
------	1,600	Class A.....*	-----	-----	-----	-----	-----	-----	-----	-----	½ Feb. 25	1⅛ Mar. 14
100	5,100	Sou Calif Edison pref A....25	26¾	Sale	-----	-----	-----	-----	24 July 14	24 July 14	21⅝ May 25	27¾ Jan. 14
1,300	28,200	Preferred B.....25	24	Sale	-----	-----	-----	-----	20 July 8	21½ July 21	17¾ June 2	25 Jan. 14
500	20,800	5½% pref class C.....25	21¾	Sale	-----	-----	-----	-----	18⅛ July 13	20½ July 29	17½ June 1	22¾ Jan. 14
------	700	5% cum partic orig pref..25	-----	-----	-----	-----	-----	-----	-----	-----	40 Jan. 15	44¼ Mar. 22
------	1,400	Southern Colo Pow cl A....25	15	18	2	4½	2	4	-----	-----	2 Apr. 8	15 Jan. 4
------	18,200	Southern Nat Gas Co com...*	¼	Sale	-----	-----	-----	-----	-----	-----	1/16 June 10	½ Jan. 14
------	10	Sou New Eng Telephone...100	-----	-----	-----	-----	-----	-----	-----	-----	80 June 27	80 June 27
------	5,500	Southern Union Gas.....*	1½	3½	-----	-----	-----	-----	-----	-----	⅜ May 16	2⅛ Mar. 14
150	900	Southw Bell Tel 7% pref.100	110⅞	115	-----	-----	-----	-----	100 July 8	100 July 8	100 June 22	115 Mar. 14
------	2,070	Sou'west G & E 7% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	27¼ June 14	70 Jan. 6
1,100	18,300	Southwest Gas Utilities.....*	⅝	1	1/16	¼	¼	½	⅛ July 25	¼ July 16	⅛ May 10	¼ Jan. 13
------	7,400	Standard Power & Lt com..*	19	21	6½	7½	6½	8	-----	-----	6 Apr. 8	20 Jan. 12
100	8,300	Class B common.....*	17	21	7½	9	7½	8	8 July 9	8 July 9	6½ Apr. 9	20 Jan. 12
500	4,150	Preferred.....*	55	70	-----	-----	-----	-----	26 July 26	33 July 29	20 May 26	x67 Jan. 15
------	1,800	Standard Pub Serv v t c com..*	-----	-----	-----	-----	-----	-----	-----	-----	⅞ Apr. 12	1½ Apr. 8
2,400	13,200	Participating A.....*	-----	-----	1¾	Sale	1¾	2	1½ July 19	2 July 5	½ May 16	3⅝ Mar. 9
1,100	8,100	Swiss-American Elec pref.100	-----	-----	-----	-----	27	Sale	26 July 29	34 July 5	26 July 29	54½ Mar. 8
1,400	15,200	Tampa Electric Co.....*	23	Sale	19½	Sale	23½	Sale	19½ July 1	25⅛ July 28	18 June 1	32 Jan. 19
------	350	Tenn Elec Power 7% pref.100	85	90	-----	-----	-----	-----	-----	-----	70 Apr. 20	93 Jan. 15
------	25	Texas Pow & Lt 7% pref..100	-----	-----	-----	-----	-----	-----	-----	-----	101¼ Jan. 8	101¼ Jan. 8
------	10	Toledo Edison 7% pref A..100	-----	-----	-----	-----	-----	-----	-----	-----	60 June 6	60 June 6
------	300	Tri-State Tel & Tel 6% pf..10	-----	-----	-----	-----	-----	-----	-----	-----	6½ June 22	6½ June 22
------	40	Union El Lt & Pr 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	106½ Mar. 10	106½ Mar. 10
700	15,700	Union Gas of Can.....*	3¾	Sale	2⅞	Sale	3⅜	3⅝	2⅞ July 1	3½ July 27	1½ June 2	4⅛ Jan. 18
6,300	48,600	United Corp warrants.....	3	3¼	1⅛	1¼	2	Sale	1⅛ July 7	2⅜ July 28	1⅛ June 1	4 Jan. 13
600	3,600	United Elec Serv Amer shs....	-----	-----	-----	-----	-----	-----	2⅝ July 22	2⅝ July 22	2½ Mar. 10	3¾ Feb. 19
28,700	318,200	United Gas com.....*	2	Sale	⅝	Sale	1⅜	Sale	⅝ July 9	1⅛ July 29	⅝ May 26	2⅛ Jan. 14
10,200	51,900	$7 preferred.....*	46	50	15¾	Sale	26½	28	15½ July 7	27½ July 29	8⅜ June 2	55 Jan. 12
8,200	79,700	Warrants.....*	5/16	Sale	1/16	¼	⅜	Sale	1/16 July 18	⅜ July 29	3/16 May 24	7/16 Jan. 9
31,100	329,500	United Lt & Power com A....*	6½	Sale	1¾	Sale	3½	Sale	1¾ July 1	3⅜ July 28	1¾ May 26	8¼ Jan. 14
100	600	Common class B.....*	-----	-----	-----	-----	-----	-----	4 July 29	4 July 29	4 July 29	7¼ Mar. 5
8,800	44,600	$6 conv 1st pref.....*	39½	Sale	9	Sale	17	Sale	9 July 1	17⅝ July 30	8¼ June 9	53⅜ Jan. 16
3,600	71,800	U S Elec Pow com with warr.*	1½	Sale	⅜	½	¾	Sale	⅜ July 6	¾ July 28	⅜ July 6	1⅞ Jan. 8
200	800	Stock purchase warrants..	-----	-----	-----	-----	-----	5/16 Sale	⅛ July 30	5/16 July 30	1/16 Apr. 28	⅜ Jan. 13
25	500	Utah Power & Light pref....*	-----	-----	-----	-----	-----	-----	35 July 29	35 July 29	35 July 29	85 Jan. 22
10	80	Utica Gas & Elec 7% pf....100	95	98	-----	-----	-----	-----	78 July 27	78 July 27	78 July 27	100 Jan. 16
8,500	132,227	Util Pow & Light com.....*	2¼	Sale	⅞	Sale	1½	Sale	¾ July 5	1⅛ July 28	5/16 Apr. 22	3¾ Jan. 14
1,200	15,300	Class B v t c.....*	13⅜	Sale	1½	6	4	Sale	1⅞ July 20	4 July 29	1⅞ July 20	13⅜ Jan. 2
900	3,400	7% preferred.....100	-----	-----	-----	-----	-----	-----	13 July 9	18 July 28	12 June 1	61¼ Jan. 14
125	425	West Massachusetts Cos.....*	-----	-----	-----	-----	-----	-----	19 July 5	22 July 14	19 July 5	34¼ Jan. 29
------	200	Western Power pref.....100	85	100	-----	-----	-----	-----	-----	-----	66 June 23	90 Feb. 2
25	125	West Texas Util $6 pref.....*	-----	-----	-----	-----	-----	-----	21½ July 28	21½ July 28	21½ July 28	23½ Apr. 25
100	500	Winnipeg Elec Co com.....*	-----	-----	-----	-----	-----	-----	2½ July 26	2½ July 26	1 May 24	3¼ Mar. 17
------	20	Wisconsin P & L 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	78 Mar. 22	78 Mar. 22
		FORMER STANDARD OIL SUBSIDIARIES										
------	1,950	Borne Scrymser Co.....25	6	7	6	7	6	8	-----	-----	6 Jan. 4	6 Jan. 4
500	6,080	Buckeye Pipe Line.....50	31	34	17½	22	23	29	17½ July 8	21½ July 29	17½ July 8	35 Jan. 18
300	3,700	Chesebrough Mfg.....25	75⅝	85	60½	70	69	79	64¾ July 11	72 July 27	53 June 1	90 Mar. 4
------	200	Cumberland Pipe Line.....50	26⅛	28	-----	-----	-----	-----	-----	-----	26¾ Jan. 6	30 Jan. 27
------	600	Liquidation receipts certifs	-----	-----	4	6	5¼	7	-----	-----	7½ Mar. 26	8½ May 10
100	1,550	Eureka Pipe Line.....100	25	Sale	18	25	28¼	31	23 July 25	25 July 29	18 June 2	35 Mar. 3
3,300	51,100	Humble Oil & Refining....25	44½	45½	37¼	Sale	44	45½	37 July 5	46 July 26	35⅝ June 2	49 Mar. 8
12,500	151,400	Imperial Oil (Canada).....	8¼	8½	6⅝	Sale	8½	8⅝	6⅝ July 1	8⅛ July 26	6¼ June 10	9½ Mar. 8
2,300	10,700	Registered.....*	8	8¾	6⅜	6⅞	8¼	8⅞	6⅞ July 5	8⅝ July 28	6½ May 31	9⅜ Mar. 2
700	9,000	Indiana Pipe Line.....10	6½	7	2½	3	3½	4	2¾ July 14	3½ July 27	2¾ July 14	7½ Feb. 18
1,700	11,600	National Transit.....12.50	7⅛	Sale	5¾	6½	7½	8	6¼ July 7	8 July 26	6 June 2	10½ Feb. 19
800	4,100	New York Transit.....5	-----	-----	2½	4	4⅝	Sale	3⅝ July 27	4⅝ July 30	2¼ June 28	4⅝ July 30
200	6,500	Northern Pipe Line.....10	-----	-----	3½	Sale	3½	3¾	3½ July 1	3½ July 1	3⅛ May 12	4¾ Jan. 27
300	50,200	Ohio Oil 6% pref.....100	60	70	64½	68	67½	75	66 July 20	67½ July 25	60 Jan. 20	76¼ Mar. 9

For footnotes see page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	FORMER STANDARD OIL SUBSIDIARIES (Concluded)										
1,700	4,200	Penn Mex Fuel 25	5	6	4½	5½	8	8¾	5⅜ July 21	9 July 29	4 Apr. 13	9 July 29
400	2,800	Southern Pipe Line 10	8	9	5	6	5¼	6½	5 July 16	6 July 21	5 July 16	10 Feb. 18
2,700	46,600	South Penn Oil 25	27	32	12⅜	12¾	13½	14½	12⅝ July 8	14 July 27	9⅝ Jan. 5	14½ Mar. 9
550		So West Pa Pine Lines 50									27 June 18	37 Feb. 18
95,900	815,300	Standard Oil (Ind) 25	14⅞	Sale	25½	26¼	26½	34	18 July 1	22⅛ July 28	13¼ Apr. 8	22⅛ July 28
15,500	130,100	Standard Oil (Kentucky) 10	13½	Sale	18	Sale	21½	Sale	9 July 5	13⅛ July 25	8⅞ June 2	15⅞ Mar. 8
1,000	5,300	Standard Oil (Nebraska) 25	17	19	9¼	Sale	12¾	Sale	9 July 8	14 July 28	10¼ July 8	19 Jan. 12
1,050	14,800	Standard Oil (Ohio) com 25	26⅛	30	10½	Sale	12	15	10¼ July 8	14 July 26	15½ Apr. 14	28⅛ Jan. 16
60	160	5% pref 100	73½	85	19⅞	22	26	27	21 July 7	27 July 26	75 July 20	85 Jan. 9
	1,000	Swan-Finch Oil Corp 25	7¼	17	70¾	80	77	81	75 July 20	78 July 28	1⅝ June 16	2 Apr. 22
100	250	7% preferred 25			1½	1⅞	1¾	2			11½ Feb. 15	15 Jan. 12
					10	14	12¾	Sale	12¾ July 30	12¾ July 30		
		OTHER OIL STOCKS.										
3,600	80,000	American Maracaibo 1		⅛	¼	Sale	⅜	7/16	¼ July 1	7/16 July 29	¼ Jan. 8	¾ Apr. 6
2,700	22,600	Arkansas Nat Gas com *	2⅛	Sale	¾	1	2½	Sale	⅜ July 14	2⅝ July 29	¾ May 31	2¾ Jan. 14
21,500	138,400	Class A *	2	Sale	⅝	⅞	2⅛	Sale	⅝ July 8	2⅜ July 28	½ May 28	2⅝ Jan. 14
1,800	16,500	Preferred 10	4⅝	4⅞	1½	2	4	Sale	1½ July 11	4 July 30	1½ July 11	5½ Jan. 18
	200	Atlantic Lobos Oil com *									⅛ Mar. 5	¾ July 29
	600	Preferred 50									½ May 31	1 July 26
		British-American Oil Co *										
100	5,000	Coupon stock (bearer)	8	9¼	7¼	8⅛	8¾	9½	8½ July 25	8½ July 25	7 June 2	9¾ Mar. 9
10,600	22,200	Carib Syndicate com 25c	¼	Sale	⅛	⅜	⅝	¾	½ July 19	¾ July 29	¼ Jan. 2	¾ July 29
2,800	13,400	Colon Oil Corp common *	½	¾	⅛	⅜	1	Sale	½ July 19	1 July 26	¼ June 9	1 July 26
		Columbia Oil & Gasoline—										
5,800	37,000	Vot trust ctfs *	1¼	Sale	½	¾	¾	Sale	½ July 7	¾ July 14	½ May 26	1⅛ Jan. 13
100	6,500	Consol Royalty Oil 10		⅞					1⅜ July 21	1⅜ July 21	1 Jan. 26	1⅝ May 13
	13,100	Cosden Oil Co common *	½	¾	⅜	¾	¾	1			¼ May 26	1 Mar. 7
	3,200	Certificates of deposit *							⅝ July 12	⅞ July 12	⅛ May 26	½ Apr. 26
100	200	Preferred 100									2 Mar. 12	2 Mar. 12
	160,900	Creole Petroleum Corp *	1⅞	2	2⅛	Sale	2⅛	Sale	2⅛ July 1	3 July 25	1¾ Jan. 6	3 July 25
18,600	10,500	Crown Cent Petrol Corp *							¼ July 5	⅝ July 25	⅛ Apr. 6	⅝ July 25
3,900	8,400	Darby Petrol Corp *	1¼	Sale	1⅞	2	3¾	5	2 July 5	4 July 28	1⅛ Jan. 5	4 July 28
900	7,900	Derby Oil & Ref com *	1½	Sale	1⅛	Sale	1⅛	2	1 July 1	2 July 28	1 June 8	2⅛ Jan. 22
1,100	1,950	Preferred *									10¼ June 10	24½ Feb. 29
24,900	154,900	Gulf Oil of Pa 25	26½	Sale	25⅞	Sale	32⅜	Sale	25 July 8	33¾ July 25	23 June 10	35⅞ Mar. 31
		Indian Territ Illum Oil Co										
700	2,800	Non-voting class A *	4¼	5	⅝	1	3	4	1⅜ July 22	4 July 26	¾ June 17	4½ Jan. 12
1,600	4,700	Class B stock *	4¼	5¼	½	2½	3⅛	3¼	2½ July 25	4 July 26	2½ May 25	4½ Jan. 15
900	40,600	Intercontinental Petrol 5	1/16	3-16	1/16	⅛	1/16	⅛	1/16 July 8	⅛ July 9	1/16 Jan. 28	⅛ Jan. 11
15,600	292,800	Internat Petroleum com *	⅛	Sale	8½	Sale	9⅞	Sale	8½ July 1	10⅜ July 26	8 June 10	10½ Mar. 9
800	5,600	Kirby Petroleum *	⅜	Sale	⅛	5/16	¾	Sale	⅜ July 1	⅝ July 21	⅜ Jan. 14	⅝ Feb. 26
6,000	25,800	Leonard Oil Development 25	¼	5-16	⅛	⅜	⅛	⅜	1/16 July 21	⅜ July 26	⅛ May 5	⅜ July 26
200	2,000	Lion Oil Refining *	2	4	1½	2½	1½	2½	⅛ July 7	1½ July 7	⅛ June 1	2⅛ Jan. 5
10,000	98,800	Lone Star Gas *	1-16	Sale	3½	3¾	6½	Sale	3½ July 8	6½ July 30	3⅜ Apr. 8	9¼ Jan. 14
	286,700	Magdalena Syndicate 1	2⅛	Sale							1/16 Jan. 2	⅛ Jan. 5
100	3,400	Margay Oil *	2	4½	3	10	5	10	5 July 22	5 July 22	3¾ Jan. 22	6⅛ Feb. 26
100	10,700	Mexico-Ohio Oil Co *	2	3					1½ July 22	1½ July 22	1½ June 23	2 Feb. 8
300	8,800	Michigan Gas & Oil Corp *	1⅛	Sale	⅝	1	¾	1	⅝ July 6	¾ July 14	½ Jan. 2	2 Jan. 14
		Middle States Petroleum—										
4,500	12,800	Class A vot trust ctfs *	⅞	1½	⅞	1	⅞	Sale	½ July 15	1 July 25	½ Apr. 25	1⅜ Jan. 11
1,000	6,900	Class B vot trust ctfs *	¼	⅝	⅛	⅜	½	Sale	¼ July 6	½ July 29	1/16 Feb. 24	½ Feb. 16
2,600	107,100	Mo-Kansas Pipe Line 5	1⅛	Sale	⅛	¼	¼	Sale	⅛ July 5	¼ July 6	⅛ Apr. 1	2⅛ Jan. 11
	8,000	Class B v t c 1	1⅛	Sale							1/16 Jan. 6	3-16 Jan. 15
	400	Mountain & Gulf Oil Co 1	2½	Sale	3⅛	Sale	3⅝	Sale	3 July 5	3⅞ July 29	⅛ Mar. 17	⅛ Mar. 17
4,600	31,500	Mountain Producers Corp 10	12½	13¼	9⅞	Sale	12	Sale	9¾ July 7	12¼ July 28	2⅛ Apr. 12	3½ July 29
7,200	49,700	National Fuel Gas *	½	⅝	½	⅝	⅝	Sale	⅝ July 6	⅝ July 6	8 June 2	13¼ Jan. 14
800	14,200	New Bradford Oil 5	⅝	Sale	⅝	1	¾	1			⅜ Jan. 29	¾ Mar. 8
	1,500	North Cent Texas Oil 5	¼	⅜	⅛	Sale	⅛	5/16	1/8 July 1	5/16 July 9	⅝ Jan. 2	1 Feb. 24
1,000	34,700	North European Oil com 1									1/16 June 9	⅝ Jan. 8
600	18,700	Pacific Western Oil Corp *	3½	4¼	3	3⅝	3¾	4⅛	3½ July 15	4⅝ July 28	3 June 23	6¼ Jan. 15
2,400	10,300	Pantepec Oil of Venezuela *	⅛	⅛	⅛	⅜	⅛	1/16	⅛ July 6	½ July 29	1/16 June 24	½ Feb. 16
4,300	83,600	Plymouth Oil 5	6½	Sale	6	6¾	7½	Sale	6⅛ July 15	7½ July 30	6 Apr. 20	7¾ Apr. 12
200	14,800	Producers Royalty Corp 1	½	Sale	¼	Sale			5/16 July 11	¼ July 1	5/16 June 18	⅝ Jan. 4
410	1,770	Pure Oil Co 6% pref 100			41¾	Sale	49	Sale	40 July 20	49 July 30	40 July 20	49½ Jan. 30
700	1,450	Red Bank Oil Co *	⅛	½	⅛	¼	¼	½	½ July 6	½ July 6	½ June 23	1 May 20
200	18,500	Reiter-Foster Oil Corp *							¼ July 16	¼ Jul y 16	1/16 June 9	½ Jan. 6
2,600	3,700	Richfield Oil of Calif pref 25			2	5	1¾	5	¾ July 26	1 July 26	¼ June 28	1 Feb. 24
	700	Root Refining prior pref *									1¼ Apr. 6	2 May 24
	100	Royalty Corp partic pref 10									½ Jan. 27	½ Jan. 27
900	3,500	Ryan Consol Petroleum *	¾	1	⅝	⅞	1	1¾	⅞ July 5	1⅝ July 21	⅝ June 28	1⅝ July 21
800	3,700	Salt Creek Consol Oil 10	⅛	⅜	1/16	1/16	⅜	½	⅞ July 28	½ July 28	⅛ Jan. 11	½ May 24
5,500	27,800	Salt Creek Producers 10	3¼	3½	3½	Sale	4½	Sale	3½ July 1	4½ July 29	2⅞ June 1	4½ July 29
	500	Shreveport El Dorado 25									1 Mar. 18	1¼ Mar. 12
	46,000	Southland Royalty Co *	3½	Sale			4	Sale	3¾ July 5	5 July 5	2⅞ June 2	3⅝ Jan. 7
	2,900	New 5	⅜	7-16	¼	⅜	½	Sale	¼ July 14	⅝ July 30	3¼ June 25	5 July 5
2,600	40,900	Sunray Oil 5									¾ Feb. 10	⅝ July 30
2,900	2,000	Swiss Oil Corp 5	5⅛	5¾	4⅞	5½	6	6½	5 July 7	6½ July 28	¾ Feb. 4	¾ Feb. 4
	17,600	Texon Oil & Land Co *	11	Sale	8½	Sale	9¼	10¼	7½ July 8	8¾ July 21	4½ May 12	6⅝ Jan. 21
900	6,500	Union Oil Associates 25	½	Sale							7½ July 8	12 Jan. 20
800	100	Universal Consol Oil 10	⅜	½	⅜	¼	5/16	Sale	5/16 July 19	⅝ July 25	½ Jan. 2	½ Jan. 2
7,100	47,600	Venezuelan Petroleum 5	1¼	2					1⅜ July 22	1⅜ July 22	⅛ June 18	½ Jan. 8
100	3,300	Woodley Petroleum Corp 1	¼	⅜	⅜	½	5/16	⅜	5/16 July 23	½ July 5	1⅛ Jan. 7	2 Jan. 19
1,600	37,100	"Y" Oil & Gas Co *									⅛ Feb. 20	⅝ June 11
		MINING STOCKS										
1,100	5,225	Bunker Hill & Sullivan 10	23¼	24	16	Sale	17	Sale	16 July 1	17 July 29	15⅜ May 6	20½ Apr. 4
100	2,075	Voting trust certificates 10	17½	20	16	Sale			16 July 1	16 July 1	15 May 2	20 Apr. 2
	1,400	Bwana M'kubwa Cop Min— American shares 5s	⅝	⅝	7/16	½	¼	⅜			¼ May 26	⅝ Jan. 21
	400	Chief Consol Mining 1	⅝	Sale							1/16 Feb. 25	⅝ Jan. 2
	15,800	Comstock Tun & Drainage 1		⅞							1/16 May 25	½ Jan. 19
3,700	34,100	Consol Copper Mines 5		Sale	5/16	¾	¾	Sale	5/16 July 12	¾ July 30	¼ June 10	1⅛ Jan. 9
10	355	Consol Min & Smelt Ltd 25	50	65					34 July 7	34 July 7	29 May 19	64 Mar. 4
	1,800	Copper Range Co 25									1⅛ Apr. 12	3½ Jan. 21
5,900	25,900	Cresson Consol G M & M 1							¼ July 13	⅝ July 20	⅛ Jan. 5	⅝ July 20
2,700	44,100	Cusi Mexicana Mining 50c	⅜	½	⅛	5/16	¼	Sale	5/16 July 21	¼ July 30	1/16 Apr. 28	7/16 Jan. 8
	800	Eagle Picher Lead Co 20	4¼	6			⅛	⅜			3 June 29	5¼ Feb. 6
	14,900	Evans Wallower Lead *	¼	½							⅛ Apr. 13	7/16 Jan. 9
	25,100	Falcon Lead Mines 1			⅛	Sale			⅛ July 1	⅛ July 1	1/16 Jan. 25	1/16 Jan. 25
600	6,100	Goldfield Consol Mines 10			2⅜	2¾	3¼	Sale	2 July 19	4 July 29	1/16 Jan. 7	⅛ Feb. 19
4,300	30,100	Hecla Mining Co 25c	4¼	5¾	4	4⅜	4⅝	4⅞	4⅜ July 5	4⅞ July 26	2 July 19	5½ Jan. 14
2,500	16,000	Hollinger Consol G M 5	4⅜	4¾	1⅜	1½	2	Sale	1⅜ July 6	2 July 30	3⅝ June 2	5 Jan. 25
8,000	75,400	Hud Bay Min & Smelt *	2	2¼							¾ May 16	2¾ Feb. 16
	800	Iron Cap Copper 10	½	1							⅜ June 29	⅝ Feb. 5
700	1,500	Kerr Lake Mines Ltd 4	⅛	¼							⅜ June 10	⅜ July 22
	900	Kirkland Lake G M Ltd 1							5/16 July 19	⅜ July 22	5/16 June 16	7/16 Mar. 7
4,000	19,360	Lake Shore Mines Ltd 1									¼ May 16	
600	2,100	Mining Corp of Can *							24⅝ July 15	26½ July 25	21¾ June 2	26½ Mar. 5
	9,076	Mohawk Mining 25							1 July 14	1¼ July 18	¾ Apr. 19	1¼ July 18
											9⅜ June 2	18½ Feb. 17
5,500	34,100	New Jersey Zinc 25	22	Sale	20⅛	Sale	30¼	Sale	20⅛ July 1	31⅜ July 29	14½ Apr. 14	31¾ July 29
4,600	39,200	New Mont Mining Corp 10	10	Sale	5	Sale	10	Sale	5 July 1	10 July 28	4⅝ May 27	14½ Jan. 11
	2,500	N Y & Hond Rosario M 10	13⅛	13¼		11		11			12 June 10	14⅛ Mar. 21
2,000	12,800	Nipissing Mines 5	⅞	1	½	⅝	15/16	15/16	⅝ July 5	15/16 July 19	⅝ July 5	1 Jan. 5
7,100	94,700	Ohio Copper Co 1	1-16	⅛	1/16	⅛	1/16	⅛	1/16 July 11	1/16 July 11	1/16 Jan. 4	2/16 Jan. 11
	2,900	Pacific Tin special stock *	2¼	3½	2⅞	Sale	3⅛	3¼	3 July 7	3⅝ July 26	1¼ Feb. 25	r2½ June 2
14,300	241,200	Pioneer Gold Mines Ltd 1	2⅞	Sale					7/16 July 8	7/16 July 8	2⅝ May 12	4 Mar. 19
1,900	24,100	Premier Gold Mining 1		6¾	3¼	4	3⅞	5	4 July 6	4½ July 13	¼ May 13	9/16 Jan. 9
700	7,400	Roan Antelope C Mines Ltd									3½ May 31	6 Jan. 4
5,600	100,300	St Anthony Gold Mining 1	1-16	Sale	⅛	Sale	1/16	Sale	1/16 July 1	1/16 July 1	1/16 Jan. 2	2/16 Jan. 23
1,000	11,300	Shattuck Denn Mining *	1¾	Sale	⅛	Sale	1½	2	⅛ July 1	1½ July 26	¾ June 11	2⅛ Jan. 20
	100	Silver King Coalition 5									2 Apr. 8	2 Apr. 8
	3,600	So Amer Gold & Plat 5	¾	Sale	⅜	¾	7/16	¾			7/16 June 23	¾ Jan. 2
	60,100	Standard Silver Lead 1									1/16 Mar. 28	¼ Jan. 26
500	3,200	Sylvanite Gold Mines Ltd 1									7/16 Jan. 15	⅝ July 21
22,800	117,600	Tesk Hughes 1	3⅞	4½	3⅜	3½	3⅝	3¾	3½ July 5	3⅞ July 8	2¾ May 31	4⅝ Mar. 9
	1,000	Tonopah Mining 1									¼ Apr. 11	⅜ Jan. 9
1,200	27,100	United Verde Extension 50c	4¼	Sale	2⅛	2¼	2½	3	3 Jply 8	2½ July 28	1⅛ Apr. 8	4⅛ Jan. 8
	4,305	Utah Apex Mining Co 5	⅝	½	⅜	⅝	⅜	½			7/16 Mar. 1	½ Jan. 7
200	2,300	Walker Mining 1			1/16	Sale			5/16 July 1	5/16 July 1	5/16 Apr. 4	⅝ Feb. 3
16,700	118,700	Wenden Copper Mining 1			1/16	Sale	1/16	Sale	1/16 July 1	⅛ July 7	1/16 Jan. 6	¼ Feb. 4
21,600	1,200	Wright-Hargreaves Ltd *	1⅛	2¼			2⅜	2⅝	2½ July 8	2¾ July 19	1⅞ Apr. 15	2¾ July 19
		Yukon Gold Co 5									1/16 May 7	½ Mar. 8

For other footnotes see page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932.		PRICES IN JULY. July 1.		July 30.		Lowest.	Highest.	RANGE SINCE JAN. 1. Lowest.	Highest.
$	$	BONDS	Bid.	Ask.	Bid.	Ask	Bid.	Ask.	Sale Prices.	Sale Prices	Sale Prices.	Sale Prices
	10,000	Abbott's Dairies 6s 1942									94⅝ Apr. 8	96⅝ Apr. 4
218,000	1,416,000	Alabama Power 4½s 1967	82	Sale	a70¾	Sale	72⅝	Sale	70½ July 11	72¾ July 28	70 May 26	84½ Jan. 15
62,000	145,000	1st & ref 5s 1956			75⅛	Sale			78 July 9	85½ July 28	78 June 27	96½ Jan. 6
134,000	338,000	5s 1968			84	Sale			74 July 1	81 July 11	74 July 1	91 Jan. 9
53,000	424,000	1st 5s 1946							84 July 1	90½ July 14	84 June 28	99¾ Jan. 22
47,000	237,000	1st & ref 5s 1951							75 July 5	85¾ July 26	75 June 29	95½ Mar. 12
4,000	6,000	Alabama Water Serv 5s A 1957							53 July 11	n60 July 26	53 July 11	61 May 19
167,000	1,823,000	Aluminum Co s f deb 5s 1952	96½	Sale	82	Sale	91½	Sale	81½ July 6	91½ July 30	81 May 6	98⅛ Jan. 8
72,000	539,000	Aluminum Ltd 5s 1948							45 July 6	50 July 29	45 July 6	74 Mar. 21
7,000	61,000	Amer Aggregates 6s A 1943							a32⅛ July 12	35 July 11	27 Apr. 20	40 Jan. 28
10,000	652,000	Amer Commonw Pow 6s 1940	11	Sale								
4,000	279,000	Deb 5½s 1953							1¼ July 7	1½ July 6	1¼ May 16	11 Jan. 8
	141,000	Am Community Pow 5½s 1953							1¼ July 5	1½ July 12	¾ Apr. 23	8 Jan. 2
2,000	312,000	Amer & Continental 5s 1943									2¼ May 19	19 Jan. 25
135,000	1,201,000	Amer Elec Pow deb 6s 1957			20¼	Sale	25	Sale	51 July 9	51 July 9	41 Jan. 27	52¼ Mar. 16
531,000	3,814,000	Amer Gas & Elec deb 5s 2028			74	Sale	79½	Sale	18 July 5	26½ July 28	18 July 5	42½ Mar. 9
39,000	394,000	Amer Gas & Power 6s 1939			19	Sale			73⅞ July 6	80½ July 27	62⅝ May 26	88½ Mar. 29
100,000	741,000	5s 1953	35	Sale	12¼	Sale			13¾ July 25	19 Jply 1	13¾ July 25	45½ Jan. 2
		American Power & Light							11⅛ July 27	15 July 28	11⅜ July 27	37¼ Jan. 22
698,000	5,107,000	6s without warrants 2016	76½	Sale								
53,000	432,000	Amer Radiator deb 4½s 1947			45½	Sale	59	Sale	43⅜ July 6	59¾ July 28	38 May 28	82¾ Jan. 14
		Amer Rolling Mills			80	Sale			79 July 5	93 July 28	79 July 5	93 Apr. 25
385,000	1,782,000	Deb s f 5s 1948										
146,000	760,000	4½% notes 1933			36	Sale	42½	Sale	30 July 12	43½ July 29	30 May 4	67 Mar. 7
6,000	260,000	Amer Seating 6s 1936			47	Sale			46 July 11	56 July 26	46 Apr. 30	76 Mar. 10
5,000	53,000	Amer Solv & Chem 6s 1936							17 July 5	22 July 21	17 July 5	47 Feb. 29
	15,000	6½s without warrants 1936							16 July 5	22½ July 14	15 Jan. 7	22½ July 14
196,000	1,522,000	Appalachian El Pr 5s 1956	86	Sale							15½ Apr. 19	22¼ Feb. 19
		Appalachian Gas Corp—					82	Sale	78 July 12	83 July 26	72¼ May 28	92 Mar. 23
21,000	866,000	Conv deb 6s 1945										
19,000	1,006,000	Conv deb 6s series B 1945	8	Sale			2½	Sale	2 July 28	2¾ July 5	2 July 28	16 Jan. 26
34,000	217,000	Appalachian Power 6s 2024							4 July 11	4¾ July 5	⅜ Apr. 28	13¼ Jan. 28
89,000	177,000	5s 1941							60 July 5	72 July 23	54 June 2	85 Jan. 14
173,000	1,589,000	Arkansas Pr & Lt 5s 1956	80	Sale	99⅜	Sale	99	Sale	98¼ July 27	99¾ July 11	96⅞ Apr. 30	100½ June
3,000	25,000	Arnold Print Works 6s 1941			74	Sale			74 July 1	81 July 28	67¼ May 31	86 Mar.
		Assoc Dyeing & Printing—							43 July 29	47 July 23	43 July 29	60 Mar. 24
5,000	20,000	6s with warrants 1938										
538,000	2,449,000	Associated Elec 4½s 1953							22⅛ July 28	22½ July 28	20½ Mar. 4	25 Jan. 19
66,000	443,000	Assoc Gas & Elec 4½s 1948			26	Sale	31¼	Sale	24¼ July 6	36¾ July 23	17½ June 27	57½ Feb. 23
	2,000	4½s registered 1948			17	Sale			9½ July 15	18 July 8	9½ July 15	43 Jan. 22
1,461,000	9,126,000	5s 1968	39½	Sale							28 Mar. 28	28 Mar. 28
5,000	22,000	5s registered 1968			13¼	Sale	17	Sale	9½ July 15	18¾ July 25	9½ July 15	44½ Jan. 14
318,000	1,987,000	5½s 1938	37	Sale	13½	Sale			13½ July 1	16 July 28	13½ July 1	35 Feb. 6
3,000	77,000	5½s inv certifs reg			12½	Sale			9 July 14	18 July 25	9 July 14	39 Jan. 14
1,814,000	9,653,000	4½s series C 1949							12½ July 20	12½ July 20	12½ July 20	21 May 6
	2,000	4½s C registered 1949	35	Sale	11¼	Sale	17	Sale	10⅜ July 15	17½ July 23	9½ June 28	39¾ Jan. 14
270,000	1,081,000	5½s 1977	45	Sale							30 Mar. 11	33 Jan. 6
982,000	7,457,000	Conv deb 5s 1950	39	Sale	18¾	Sale	18½	Sale	9¾ July 15	21 July 23	9¾ July 15	47 Jan. 9
					13¼	Sale	17⅝	Sale	9½ July 15	19½ July 25	9½ July 15	44½ Jan. 14
30,000	441,000	Assoc Rayon Corp 5s 1950										
7,000	534,000	Assoc Simmons Hard 6½s 1933					28	Sale	24½ July 5	30 July 27	19 June 2	40½ Jan. 15
1,000	51,000	Assoc Telep Co Ltd 5s 1965					14	Sale	10 July 23	14 July 29	10 July 23	37 Mar. 15
273,000	1,947,000	Assoc Tel & Tel 5½s A 1955	67¼	Sale			76½	Sale	76½ July 30	76½ July 30	74½ June 25	88 Jan. 6
365,000	3,712,000	Assoc Tel Util 5½s 1944	52½	Sale	22	Sale	25	Sale	14¾ July 5	31 July 25	14¾ July 5	72 Feb. 16
86,000	389,000	2-year 6% secured notes '33			16¾	Sale	16	Sale	12 July 11	17¼ July 1	12 July 11	54 Jan. 16
25,000	98,000	Atlas Plywood 5½s 1943			35	Sale	28¼	Sale	27 July 26	35 July 1	25 June 2	77 Feb. 10
									30 July 20	30 July 20	30 May 28	37½ Jan. 9
59,000	143,000	Baldwin Locomotive Works 5½% notes 1933										
		Bates Valve Bag 6s 1942			56⅜	Sale	69	Sale	45 July 14	69 July 30	45 July 14	90 Jan. 23
5,000	17,000	Without stock pur warr										
32,000	115,000	Beacon Oil 6s with warr 1936	s94	Sale					40½ July 9	43 July 9	40½ June 9	60 Apr. 19
123,000	1,359,000	Bell Tel of Canada 5s 1955	85½	Sale	86	Sale	93	Sale	90 July 11	93½ July 11	90 July 11	96½ Feb. 29
208,000	1,141,000	1st M 5s ser B June 1 1957	85	Sale	84⅛	Sale	90½	Sale	85 July 7	92 July 29	84 Jan. 5	93⅞ Mar. 11
45,000	808,000	5s series C 1960							84 July 9	90½ July 30	83½ Jan. 6	94⅜ Mar. 10
17,000	73,000	Binghamton L H & P 5s 1946							85 July 5	90½ July 29	83½ Jan. 4	94 Mar. 9
42,000	211,000	Birmingham Elec 4½s 1968							79¾ July 6	83 July 28	75 Apr. 8	83 July 28
7,000	37,000	Birmingham Gas 5s 1959							65 July 12	70 July 15	65 June 8	81½ Mar. 8
	1,000	Birmingham Water Works 5s series C 1957							39 July 15	42 July 25	39 July 15	75½ Jan. 25
23,000	37,000	Blackstone Valley G & E— 5s series A 1951									80 June 2	80 June 2
6,000	208,000	5s series B 1952							94 July 9	96 July 27	94 July 9	96 July 27
3,000	27,000	5s 1939							95 July 20	95½ July 22	92 Apr. 6	96⅜ May 24
54,000	198,000	Boston Consol Gas 5s 1947							100¼ July 8	100¾ July 8	100 Apr. 22	101 June 1
2,000	78,000	Boston & Maine RR 6s 1933							93 July 6	95¾ July 14	91¾ June 20	100 Jan. 21
118,000	248,000	Broad River Power 5s A 1954							81 July 27	88 July 29	80 June 16	97 Mar. 18
	12,000	Brooklyn Boro Gas 5s A 1967			40¾	Sale	49⅝	Sale	38¼ July 9	51 July 23	38¼ July 9	68 Mar. 24
322,000	322,000	Brooklyn Union Gas 5s B 1957									92½ Apr. 8	99 Mar. 22
8,000	78,000	Buffalo Gen Elec 5s 1956					98¼	Sale	98 July 16	98⅝ July 14	98 July 16	98⅝ July 14
23,000	224,000	1st & ref 5s 1939							100⅝ July 15	100⅝ July 15	98½ Feb. 18	103 Jan. 5
		Burmeister & Wain Co of			103¼	Sale			103⅜ July 12	103⅞ July 8	101 Mar. 18	103⅞ July 8
4,000	8,000	Copenhagen 15-yr 6s 1940										
1,000	2,000	Calif-Oregon Pow 6s B 1942							59¾ July 26	60 July 26	59¾ July 26	73½ Jan. 22
1,000	16,000	Canada Cement 5½s 1947										
41,000	41,000	Canada Nor Power 5s 1953							90 July 20	90 July 20	90 June 1	90 June 1
126,000	683,000	Canadian Nat Rys 7s 1935			55¼	Sale			64 July 21	64 July 21	60 June 9	98¼ Feb. 25
	315,000	20-year guar 4½s 1951	98½	Sale	95¼	Sale	97½	Sale	54 July 1	63¾ July 29	54 July 1	63¾ July 29
5,000	16,000	Can Nat Steamships 5s 1955							94 July 12	98⅛ July 26	94 Apr. 11	100 Jan. 21
12,000	111,000	Capital Admin 5s A 1953									73¼ Jan. 4	77⅛ Jan. 28
11,000	215,000	Without warrant							82 July 5	82 July 5	79 Jan. 21	82 July 5
175,000	1,425,000	Carolina Pr & Lt 5s 1956	85	Sale	58	Sale	65¾	Sale	61¾ July 15	a71 July 6	61¾ July 15	75⅛ Apr. 21
43,000	915,000	Caterpillar Tractor 5s 1935			81⅝	Sale	83	Sale	64 July 11	66¼ July 28	64 June 27	80 Apr. 22
23,000	181,000	Cent Arizona L & P 5s 1960					81	Sale	56 July 1	67 July 26	56 July 1	85 Jan. 2
15,000	39,000	Central German Pow 6s 1934					40⅞	Sale	81⅝ July 1	83 July 16	79½ May 23	91 Mar. 10
4,000	11,000	Cent Illinois Light 5s 1943			99⅞	Sale			74 July 5	81 July 30	72⅛ June 11	90¾ Jan. 16
111,000	1,241,000	Cent Ill Pub Serv 4½s F 1967	70	Sale	55½	Sale	67	Sale	35 July 7	42½ July 11	30¾ June 28	42½ July 11
82,000	156,000	5s series E 1956					68¾	Sale	99 July 23	99¼ July 20	98¼ June 20	99½ June 10
112,000	638,000	5s Series G 1968			57	Sale			55½ July 1	67 July 30	53 June 29	74¾ Mar. 3
41,000	256,000	4½s series H 1981					63	Sale	62½ July 13	68¾ July 30	62½ July 13	70 May 6
34,000	100,000	Cent Maine Pow 4½s E 1957							57 July 1	68½ July 29	57 July 1	85 Jan. 7
7,000	84,000	5s series D 1955	92	Sale	85	Sale			55¾ July 8	63¾ July 23	55 June 29	75 Jan. 19
28,000	66,000	Cent Ohio Lt & Pr 5s A 1950							74¼ July 11	77 July 20	74 May 26	89¼ Jan. 15
39,000	310,000	Central Power 5s ser D 1957							84 July 19	85 July 1	83 June 7	92 Jan. 2
294,000	1,733,000	Central Pow & Lt 5s 1956	62½	Sale	50	Sale	58¾	Sale	54 July 7	62 July 23	54 July 7	62 July 23
401,000	4,468,000	Cent Pub Serv deb 5½s 1949	20½	Sale		¾ Sale		3½ Sale	55¾ July 13	64¾ July 29	51½ May 4	70 Feb. 29
9,000	102,000	5½s without warrants 1949							49½ July 1	59½ July 30	42 June 1	71¼ Jan. 14
416,000	2,268,000	Cent States Elec 5s 1948	33	Sale	r23¾	Sale	32	Sale	½ July 1	5 July 25	½ June 29	27¾ Jan. 14
691,000	3,497,000	Deb 5½s Sept 15 1954	36¾	Sale	22½	Sale	31	Sale	1½ July 20	4¼ July 26	1½ July 20	15¼ Mar. 12
139,000	1,464,000	Cent States Pr & Lt 5½s 1953	46⅜	Sale	20⅜	Sale	30½	Sale	21⅜ July 13	32 July 30	17 June 2	39¼ Jan. 14
		Cent Vermont Pub Serv—							21⅜ July 9	31 July 30	18 May 26	42 Jan. 8
3,000	7,000	5s series A 1959							20 July 1	30½ July 30	26 July 1	59 Feb. 17
125,000	742,000	Chicago Dist El Generating 4½s series A 1970							80 July 28	85 July 20	80 July 28	90 Jan. 22
35,000	200,000	Deb 5½s 1935										
40,000	70,000	Chic Pneum Tool 5½s 1942			19¼	Sale	67	Sale	58 July 5	72 July 29	54⅞ Apr. 14	73¼ Mar. 5
125,000	653,000	Chic Rys 5s ctfs of dep 1927			38⅛	Sale	25	Sale	42 July 6	67 July 27	42 July 6	79½ Jan. 25
		Cigar Stores Realty—							18½ July 14	25 July 28	18½ July 14	50⅛ Jan. 29
16,000	487,000	5½s series A 1949							38⅜ July 1	50 July 26	34 Apr. 13	50 Jan. 6
18,000	132,000	Cincinnati Street Ry 5½s 1952										
18,000	109,000	6s series B 1955							11 July 14	16 July 28	10⅜ June 23	40 Mar. 2
235,000	1,194,000	Cities Service 5s 1966	42⅜	Sale	23½	Sale	34⅜	Sale	45 July 6	50 July 20	39½ June 3	62 Mar. 3
4,337,000	41,894,000	Conv deb 5s 1950	45⅛	Sale	26½	Sale	35⅝	Sale	50¾ July 12	53 July 20	40½ June 3	67 Mar. 3
402,000	2,026,000	Cities Service Gas 5½s 1942			40	Sale	44¼	Sale	23 July 12	37 July 28	16 May 28	47⅞ Jan. 15
97,000	839,000	Cities Serv Gas Pipe L 6s 1943	55½	Sale	53½	Sale	61⅞	Sale	24¼ July 9	36⅞ July 28	17 May 28	52½ Jan. 16
953,000	4,393,000	Cities Service P & L 5½s 1952	54¾	Sale	27⅞	Sale	36¾	Sale	39⅛ July 5	44¾ July 27	33 May 31	59½ Mar. 9
42,000	454,000	Cleve Elec Illum 5s 1954					102¼	Sale	52½ July 8	61⅞ July 30	49⅛ May 31	65 Mar. 11
35,000	289,000	5s series B 1961							26⅜ July 1	38⅛ July 28	26⅝ July 1	58¾ Jan. 14
124,000	1,485,000	5s 1939	100¾	Sale			103	Sale	101½ July 6	102¾ July 16	99 Feb. 17	104 May 27
13,000	19,000	Cleve Term Bldg 6s 1941							101¼ July 22	103 July 26	98¼ Feb. 29	103¾ Mar. 10
	4,000	Colorado Power 5s 1953					10	Sale	102 July 5	103⅜ July 20	99¾ Jan. 19	104 June 7
	2,000	Col Riv Longv Bridge 6½s '53							8½ July 23	10 July 19	8½ July 23	39½ Jan.
	6,000	6½s stamped 1953									87 June 21	87 June 21
3,000	33,000	Commander Larabee 6s 1941									3 Jan. 11	3 Jan. 11
	5,000	6s certifs of deposit 1941							35 July 19	35 July 19	5 May 10	8 Apr. 30
											25 Jan. 22	37 Feb. 5
											18 June 20	24 Jan. 19

For footnotes see page 56

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS—*Continued.*										
		Commerz und Privat										
475,000	2,056,000	Bank 5½s 1937			36¾	Sale	55½	Sale	36¾ July 1	55½ July 30	29½ June 6	55½ July 30
62,000	813,000	Commonw Edison 4½s 1957	93	Sale			83	Sale	81¾ July 9	85⅝ July 12	78 June 1	93 Jan. 2
190,000	677,000	5s series A 1953			90½	Sale	90¾	Sale	90 July 8	92½ July 15	86 June 1	98½ Mar. 22
130,000	638,000	5s series B 1954			89⅝	Sale	90	Sale	89⅝ July 1	92½ July 14	82½ June 2	98¼ Mar. 31
66,000	771,000	4½s series C 1956	92⅜	Sale	82¼	Sale	82⅞	Sale	81¾ July 7	86 July 15	78 June 2	93½ Mar. 11
	1,000	4½s series C reg 1956									88 Mar. 7	88 Mar. 7
79,000	717,000	4½s series E 1960					82	Sale	81¾ July 7	84 July 29	78 May 27	95 Apr. 20
997,000	6,566,000	4s series F 1981	80¾	Sale	74⅛	Sale	73⅛	Sale	73 July 5	76⅜ July 18	69⅛ May 31	84 Mar. 10
927,000	1,653,000	Com'w'lth Subsid 5½s A 1948			43½	Sale	69¾	Sale	43 July 5	70 July 30	40 May 21	70 July 30
141,000	1,264,000	Community Pow & Lt 5s 1957	52½	Sale	39	Sale	50½	Sale	39 July 1	50½ July 30	38 June 29	61½ Feb. 18
2,000	7,000	Conn Lighting & Pow 7s 1951							108½ July 8	108½ July 8	108⅛ July 8	109¼ May 17
1,000	14,000	5½s series B 1954							106½ July 7	106½ July 7	103 May 26	106½ July 7
48,000	52,000	4½s series C 1956					96¾	Sale	90 July 26	94½ July 8	90 July 26	9-½ July 8
131,000	131,000	5s series D 1962							95⅞ July 25	96⅞ July 26	95⅞ July 25	96⅞ July 26
1,000	1,000	Consol Gas of Balt 5s 1939							104 July 27	104 July 27	104 July 27	104 July 27
		Consol G E L & P Balt—										
26,000	231,000	5½s series E 1952	105	Sale			105½	Sale	104 July 6	106½ July 16	102 June 16	108 May 20
27,000	160,000	4½s series G 1969							96⅝ July 6	100 July 23	96 June 30	104½ May 19
10,000	244,000	4½s series H 1970							96 July 5	98½ July 14	94 Feb. 25	100 May 13
101,000	1,400,000	1st ref s f 4s 1981			87½	Sale	90	Sale	87¼ July 6	93 July 15	82 Jan. 29	93 Mar. 22
1,000	1,000	Consol G E L & P 4½s 1935							101¾ July 28	101¾ July 28	101¾ July 28	101¾ July 28
182,000	182,000	Consol Gas of N Y 5% 1957					94¼	Sale	94 July 15	94¼ July 15	94 July 15	94½ July 15
		Consol Gas Utilities—										
103,000	674,000	6½s with warrants 1943			13⅛	Sale			a10 July 22	13⅛ July 1	4 May 28	21 Jan. 8
107,000	927,000	1st & coll 6s ser \ 1943	27½	Sale			21	Sale	19⅛ July 25	21 July 8	16¾ May 31	32 Apr. 29
39,000	88,000	Consol Publishers 6½s 1936			50	Sale	46	Sale	41 July 23	52 July 1	41 July 23	81 Feb. 3
	4,000	Consol Textile 8s 1941									19 Jan. 22	20 Jan. 16
267,000	2,368,000	Consumers Power 4½s 1958			91½	Sale	92¾	Sale	90⅝ July 7	93½ July 14	87½ Feb. 15	97¼ Apr. 21
238,000	762,000	1st & ref 5s 1936			101⅝	Sale	102	Sale	100⅞ July 14	102⅜ July 23	100¼ Mar. 26	102⅝ June 4
703,000	5,487,000	Continental G & El 5s 1958	63	Sale	40	Sale	50½	Sale	38 July 6	50½ July 30	35 May 31	67¼ Mar. 9
84,000	682,000	Continental Oil 5½s 1937	78⅝	Sale	84¼	Sale	92	Sale	84 July 5	92 July 28	78 Feb. 13	92 July 28
		Continental Secur 5s 1942										
	42,000	Series A with warrants							32 July 26	39½ July 13	39 Apr. 27	50 Mar. 30
13,000	103,000	5s series A without warr									32 July 26	50 Mar. 30
	3,000	Cosgrove Meehan 6½s 1945							51¼ July 12	61¾ July 26	8 Feb. 16	8 Feb. 13
118,000	545,000	Crane Co 5s 1940			40¾	Sale			40 July 7	55 July 29	51¼ July 12	89 Jan. 15
125,000	245,000	Crucible Steel 5s 1940					74¾	Sale	69 July 7	80 July 22	39 June 27	77 Mar. 9
14,000	117,000	Cuban Telephone 7½s 1941									55 June 2	83 Jan. 4
	2,000	Cuban Tobacco 5s 1944			71½	Sale	87	Sale	71 July 7	87 July 30	30 Mar. 14	33 Mar. 8
126,000	692,000	Cudahy Pack deb 5½s 1937	82	Sale					95 July 8	99 July 25	59 June 2	87 Mar. 11
62,000	343,000	5s 1946			72	Sale			72 July 1	77 July 27	95 June 16	99 Mar. 31
14,000	110,000	Cumberland Co P & L 4½s '56									71 June 23	86 May 12
									90 July 25	90 July 25	90 July 25	99 Jan. 7
1,000	21,000	Dallas P & L 5s series C 1952							100¾ July 28	103 July 12	97 June 3	103¼ Apr 8
48,000	165,000	6s series A 1949			102	Sale			98¾ July 20	99⅝ July 6	95 Jan. 28	101⅜ May 24
49,000	113,000	Dayton P & L 1st & ref 5s '41							56 July 1	63½ July 20	55 June 1	73 Mar. 12
64,000	172,000	Delaware Elec Pow 5½s 1959			56	Sale	63¼	Sale	92½ July 27	95 July 13	92 Apr. 25	95 Apr. 1
23,000	101,000	Denver Gas & Elec 5s 1949							25 July 7	25 July 7	25 Apr. 8	43½ Mar. 23
3,000	60,000	Denv & Salt Lake Ry 6s 1960									80 May 27	80 May 27
	9,000	6s series A 1950							56 July 15	60¼ July 26	53 June 23	68½ Mar. 12
27,000	147,000	Derby Gas & Elec 5s 1946							96 July 25	96 July 25	96 July 25	96 July 25
1,000	1,000	Des Moines Elec 5s 1938							70 July 1	73 July 29	64½ June 3	89 Mar. 7
52,000	254,000	Detroit City Gas 5s B 1950			70	Sale			75½ July 11	81 July 1	70 June 3	97¼ Feb. 3
123,000	654,000	6s series A 1947			81	Sale	81	Sale			5 Mar. 29	7⅛ Mar. 16
	76,000	Detroit Int Bdge 6½s 1952									5 Mar. 28	7 Feb. 2
	4,000	6½s certifs of deposit 1952									⅜ Feb. 19	1 Jan. 22
	14,000	25-yr s f deb 7s 1952									1 Feb. 2	1 Feb. 2
	5,000	7s certifs of deposit 1952										
		Dixie Gulf Gas 6½s 1937										
56,000	344,000	with warrants			56	Sale	70¾	Sale	54 July 5	70¾ July 30	4¢ June 1	75 Mar. 7
20,000	83,000	Duke Power Co 4½s 1967							88½ July 21	89 July 8	85 June 2	94⅝ Feb. 9
13,000	88,000	Duquesne Gas 6s 1945			4	Sale			3½ July 25	4 July 1	3½ May 9	8 Jan. 4
	2,000	6⅛% notes Mar 15 1935									4¾ Jan. 4	4¾ Jan. 4
79,000	1,938,000	Duquesne Ltg 1st M 4½s 1957			97	Sale			96⅞ July 1	99⅝ July 12	93¾ Mar. 12	99⅝ July 12
172,000	2,687,000	Eastern Util Invest 5s A 1954	24½	Sale	10	Sale	11¾	Sale	8 July 14	15 July 23	8 July 14	30 Feb. 13
188,000	2,275,000	Edison Elec Ill (Boston 5s '33	99	Sale	101½	Sale			101⅜ July 1	101⅞ July 18	98⅝ Jan. 4	102⅛ May 14
43,000	106,000	4½% notes 1933					100¾	Sale	100¼ July 13	101½ July 11	100⅜ May 5	101½ July 11
24,000	461,000	4% notes 1932							100⅝ July 12	101 July 19	98 Jan. 4	101⅜ May 17
8,000	86,000	4½s 1932							100⅝ July 25	101 July 12	100⅛ Apr. 13	101 May 27
241,000	241,000	5s 1934					10[illegible]	Sale	99⅝ July 18	100⅜ July 29	99⅞ July 18	100⅜ July 29
675,000	1,586,000	5% notes 1935			99⅞	Sale	100⅛	Sale	98¾ July 14	100⅝ July 11	98 May 31	100⅝ July 11
1,381,000	7,746,000	Elec Pow & Lt 5s 2030	56½	Sale	35¼	Sale	39	Sale	32 July 6	40¾ July 29	29 June 2	64 Jan. 14
	8,000	Elec Pub Serv 5½s C 1942									20 May 5	27 Apr. 1
3,000	5,000	El Paso Elec 5s A 1950					70½	Sale	61 July 11	70½ July 30	61 July 11	83 May 10
	58,000	El Paso Nat Gas 6½s A 1943									58 June 1	70 Apr. 18
1,000	69,000	6½s 1938							a58 July 2	a58 July 25	43 June 27	60 Mar. 12
70,000	442,000	Empire Dist Elec 5s 1952					45	Sale	36 July 14	47 July 23	36 July 14	65½ Jan. 4
263,000	1,935,000	Empire Oil & Refining 5½s '42	45¼	Sale	30¼	Sale			28½ July 12	38½ July 29	26 May 28	48 Jan 14
		Ercole Marel Elec Mfg										
24,000	211,000	6½s with warrants 1953							44 July 7	55 July 26	42½ June 20	63¾ Mar. 17
90,000	259,000	Erie Lighting 5s 1967					92	Sale	90 July 14	94⅜ July 22	90 June 24	99 Mar. 30
		European Elec 6½s 1965										
76,000	1,589,000	Without warr			40⅛	Sale			40 July 6	48⅞ July 27	38 Apr. 5	49 Mar. 12
	10,000	European Mtge & Inv 7½s '50									25 Apr. 8	80 Jan. 20
202,000	2,186,000	7s Series C 1967	26¾	Sale	31½	Sale	29	Sale	25 July 14	32 July 5	19¾ Apr. 30	35 Jan. 8
69,000	220,000	Fairbanks Morse & Co 5s 1942			37½	Sale	43½	Sale	34 July 19	43½ July 30	34 July 19	60 Mar. 18
38,000	158,000	Farmers Nat Mtg Inst 7s 1963			21	Sale			21 July 1	29 July 27	14 May 2	29½ Jan. 14
5,000	44,000	Federal Sugar Ref 6s 1933							3¾ July 15	3¾ July 15	2 Jan. 4	5 Mar. 17
142,000	1,544,000	Federal Water Service 5s 1954			25	Sale	35	Sale	21 July 5	35 July 30	21 July 5	52 Mar. 12
		Finland Residential Mtge										
107,000	672,000	Bank 6s 1961	26	Sale	33½	Sale	37¾	Sale	32 July 20	38 July 7	26 Jan. 2	48 Mar. 10
69,000	727,000	Firestone Cotton Mills 5s 1948			66	Sale			65 July 19	67 July 7	62 Jan. 11	78½ Mar. 12
37,000	338,000	Firestone T & R Cal 5s 1942							68 July 14	71½ July 28	68 July 14	81 Mar. 8
		First Bohemian Glass Wks										
12,000	119,000	1st 7s without warr 1957					41	Sale	39 July 5	45 July 27	32 June 1	60 Jan. 12
168,000	497,000	Fisk Rubber 5½s 1931			22	Sale	30	Sale	21 July 5	30¼ July 29	10½ Apr. 11	30¼ July 29
107,000	407,000	Certificates of deposit			22	Sale			20 July 5	30 July 29	8 Apr. 18	30 July 29
78,000	757,000	Florida Pow Corp 5½s A 1979	51	Sale	48	Sale	52½	Sale	45 July 18	52½ July 27	45 July 18	62¼ Mar. 10
549,000	3,509,000	Florida Power & Lt 5s 1954	73	Sale	52¼	Sale	61¾	Sale	50¼ July 6	62½ July 28	50 May 31	78 Feb. 16
									55½ July 9	55½ July 9	55½ July 9	62 Apr. 28
1,000	13,000	Garlock Packing 6s 1939					67	Sale	49 July 11	67¾ July 29	49 July 11	85 Feb. 20
141,000	659,000	Gary Elec & Gas 5s A 1934	74	Sale					54⅜ July 1	68⅞ July 26	54¼ June 30	74 Mar. 8
552,000	3,088,000	Gatineau Power 5s 1956	66	Sale	54¾	Sale	58½	Sale	43½ July 5	61 July 26	37¼ June 1	70 Mar. 11
105,000	840,000	6s 1941							41½ July 1	59½ July 26	37 June 1	68 Mar. 11
143,000	708,000	6s series B 1941			41½	Sale			21¼ July 7	32¼ July 30	20 June 28	40 Jan. 7
17,000	231,000	Gen Bronze conv deb 6s 1940					32¼	Sale			100 Feb. 8	101 May 4
	41,000	General Cigar serial 6s 1932									100 Apr. 7	101½ June 3
	17,000	Serial 6s 1933									98½ Jan. 20	100¼ May 10
	7,000	Serial 6s 1934									98 Jan. 26	100½ May 11
	16,000	Serial 6s 1935									10 Jan. 15	20 June 20
	16,000	Gen Indus Alcohol 6½s 1944										
		Gen Motors Accept Corp—									99⅞ Feb. 13	100⅛ Jan. 8
	28,000	5% serial notes 1932							100⅝ July 7	101 July 6	98 Jan. 7	101 June 27
46,000	390,000	5% serial notes 1933	98¾	Sale					99¼ July 8	100 July 27	96¼ Jan. 8	100 July 27
56,000	411,000	5% serial notes 1934							96¾ July 6	97 July 7	94 May 31	98⅜ Mar. 11
28,000	312,000	5% serial notes 1935							96 July 18	96⅞ July 19	93½ Jan. 18	97¾ Mar. 17
17,000	326,000	5% serial notes 1936			96⅛	Sale						
									65 July 11	66 July 5	62 Apr. 11	75 Apr. 15
6,000	191,000	Gen Pub Serv Co 5s 1953							30½ July 28	35¼ July 20	24¾ May 23	35¼ July 20
23,000	149,000	Gen Pub Utilities 6½s 1933			a31	Sale			24 July 5	28⅞ July 25	19 May 28	41¼ Jan. 13
73,000	664,000	6½s series A 1956	30½	Sale			26	Sale	21 July 12	22 July 5	21 July 12	26¾ June 30
5,000	106,000	Gen Rayon Ltd 6s A 1948							29 July 25	50 July 30	29 July 25	70 Jan. 18
76,000	163,000	Gen Refractor 5s 1933					50	Sale				
		Gen Vending Corp—										
11,000	61,000	6s with warr Aug 15 1937					5	Sale	1¼ July 23	5 July 30	1 Apr. 9	8 Jan. 11
92,000	722,000	Gen Water Works 5s A 1943	35	Sale	26¼	Sale	32¼	Sale	a25¼ July 6	32¼ July 30	22¼ May 28	40 Feb. 29
		Gen Water Wks Gas & Elec—										
53,000	463,000	6s series B 1944			8	Sale			7½ July 6	9¾ July 28	6¼ June 3	21 Feb. 27
6,000	16,000	Georgia Carolina Pow 5s 1952			71	Sale			71 July 1	71 July 1	71 July 1	86 Mar. 12
574,000	2,413,000	Georgia Power ref 5s 1967			75½	Sale	78	Sale	74½ July 6	78⅞ July 13	63¼ May 31	90 Jan. 9
61,000	295,000	Georgia Pow & Lt 5s 1978							47 July 8	56 July 25	45¾ June 2	65¼ Mar. 16
		Gesfuerel—										
175,000	988,000	6s without warrants 1953			38	Sale	43½	Sale	38 July 1	47 July 26	23 June 1	47 Feb. 2
945,000	2,935,000	Gillette Safety Razor 5s 1940	77½	Sale	89	Sale	94¾	Sale	88 July 11	95¼ July 29	77 May 19	95¼ July 29

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices	Highest. Sale Prices.
$	$	BONDS (Continued)										
190,000	190,000	Glen Alden Coal 4s 1965					47	Sale	42 5/8 July 12	49 July 14	42 5/8 July 12	49 July 14
55,000	271,000	Glidden (The) 5½s 1935			71	Sale			69¼ July 12	71½ July 11	62 May 9	78 Jan. 9
100,000	266,000	Gobel (Adolf) 6½s ser A 1935 With warrants							a65 July 28	73 July 13	58 May 26	73 July 13
1,000	15,000	Godchaux Sugars 7½s 1941							63 July 13	63 July 13	58 June 20	86½ Jan. 13
1,000	94,000	Grand (F & W) Properties— Conv deb 6s 1948							7 July 29	7 July 29	2 June 16	29 Jan. 16
118,000	492,000	Grand Trunk Ry 6½s 1936			93¾	Sale	99	Sale	93¾ July 1	99 July 29	87 Jan. 4	100 Jan. 30
48,000	139,000	Grand Trunk West Ry 4s 1950							49½ July 12	55¾ July 18	45 June 15	69 Mar. 9
11,000	112,000	Great Northern Pow 5s 1935					97	Sale	90½ July 13	97 July 30	90½ July 13	100⅞ Mar. 22
5,000	410,000	Gt West Power Calif 5s 1946					95	Sale	94¼ July 20	95½ July 15	91¼ Feb. 13	98½ Mar. 11
3,000	47,000	Green Mountain Pow 5s 1948									75 June 22	85 Apr. 22
21,000	10,000	Greenwich Wat & Gas 5s A '52							53 July 11	55 July 9	53 July 11	61½ June 8
	5,000	Ground Gripper Shoe 6s 1944									5 Jan. 5	5 Jan. 5
	210,000	Guantanamo & W Ry 6s 1958	19	Sale					15½ July 7	20 July 27	13 Apr. 4	20 July 27
31,000	117,000	Guardian Investors Corp— 5s ser A with warr 1948										
148,000	1,366,000	Gulf Oil of Pa deb 5s 1937			26	Sale			25½ July 8	27 July 23	24 June 23	39¾ Mar. 11
146,000	1,085,000	Sinking fund deb 5s 1947	94	Sale	95	Sale			94¾ July 12	97 July 25	90 June 2	97 July 25
100,000	523,000	Gulf States Util 5s 1956	92⅝	Sale			94	Sale	90¼ July 7	94 July 26	83 June 2	96 Mar. 11
66,000	206,000	4½s series B 1961			62	Sale	66	Sale	56 July 12	66 July 30	56 July 12	84 Jan. 14
							62	Sale	55⅞ July 13	62 July 30	55⅞ July 13	75 Jan. 20
	1,000	Hackensack Water 5s A 1977										
30,000	169,000	Hamburg Elec Co 7s 1935									95 June 8	95 June 8
152,000	840,000	Hamburg El & Und Ry 5½s '38	30	Sale					a46½ July 5	66⅞ July 28	34 May 24	r80 Jan. 12
2,000	23,000	Hanna (The M A) Co 6s 1934							37¾ July 5	52 July 27	23⅝ May 27	52 July 27
1,000	3,000	Havana Docks 7s 1937							70½ July 29	72¼ July 7	70½ July 29	92 Feb. 18
15,000	275,000	Hood Rubber 7s 1936							97 July 5	97 July 5	97 June 30	99 Mar. 22
51,000	656,000	5½s Oct 15 1936							48⅛ July 7	50 July 29	43 Apr. 11	55 Mar. 28
57,000	258,000	Houston Gulf Gas 6½s 1943							37 July 5	40 July 27	34¼ Feb. 18	45 Mar. 28
81,000	500,000	6s 1943					30	Sale	23 July 7	32 July 28	17¼ June 2	50 Jan. 13
35,000	259,000	Houston Lt & Pr 5s A 1953			27½	Sale	45	Sale	26 July 6	45 July 29	21 May 27	51 Jan. 12
37,000	304,000	4½s series D 1978							87⅝ July 5	92⅝ July 27	85¼ June 1	95 Jan. 8
150,000	887,000	4½s series E 1981	78¼	Sale					81⅛ July 9	83 July 20	74¾ June 3	86 Mar. 11
26,000	319,000	Hud Bay Min & Smelt 6s 1935			81	Sale	83½	Sale	79 July 9	83½ July 30	73 May 28	86 Mar. 10
31,000	446,000	Hungarian Ital Bank 7½s '63							56 July 6	65 July 29	55⅝ May 27	65 July 29
		Hydraulic Power of Niagara							34 July 7	36 July 25	26 Mar. 28	48¼ Feb. 5
31,000	75,000	Falls 1st & ref 5s 1950										
12,000	118,000	Ref & improvement 5s 1951							99½ July 18	101 July 12	98¼ Feb. 20	101 Jan. 21
23,000	328,000	Hygrade Food 6s ser A 1949			100¾	Sale			100 July 7	101 July 22	95¾ Feb. 23	r101 June 9
1,000	37,000	6s series B 1949			25½	Sale			25½ July 5	33 July 23	21⅞ May 31	49⅞ Jan. 14
									31 July 23	31 July 23	25¼ June 23	46 Jan. 28
32,000	241,000	Idaho Power Co 5s 1947							90¾ July 19	92 July 8	88¾ Feb. 15	96½ Mar. 12
27,000	106,000	Illinois Nor Util 5s 1957							77 July 7	82 July 14	72¼ Apr. 30	90 Feb. 23
6,000	40,000	Illinois Power 5s A 1933			79	Sale			96⅝ July 16	97¼ July 20	96 Apr. 27	97¾ Apr. 8
175,000	1,063,000	Illinois Pow & L 5½s 1957	60	Sale	38¼	Sale	44⅝	Sale	37 July 5	44⅝ July 30	30½ June 2	74¾ Feb. 29
143,000	874,000	5½s series "B" 1954	80¼	Sale	57	Sale			56 July 6	64 July 29	50 June 1	88 Jan. 14
231,000	2,060,000	6s series A 1953	87¼	Sale	62	Sale	67	Sale	59¼ July 6	67 July 29	56 June 2	91¾ Jan. 8
226,000	2,519,000	5s series C 1956	77	Sale	56	Sale	58½	Sale	56 July 1	60 July 18	48½ June 1	83 Jan. 15
18,000	320,000	Indep Oil & Gas deb 6s 1939			76	Sale			76 July 1	78 July 20	64 Jan. 4	85½ Mar. 12
17,000	179,000	Indiana Elec Corp 6s A 1947			66	Sale	69½	Sale	66 July 1	69½ July 30	63 June 16	90 Mar. 1
12,000	92,000	6½s series B 1953							75 July 14	80 July 14	75 July 14	95 Mar. 21
42,000	727,000	5s series C 1951	57¾	Sale	55¼	Sale	68	Sale	55¼ July 1	68 July 30	55 Jan. 5	79¾ Mar. 5
	5,000	Indiana Gen Service 5s 1948									91 Jan. 6	95⅛ Jan. 15
21,000	62,000	Indiana Hydro-Elec 5s A 1958			61	Sale			58¾ July 7	64½ July 28	57 June 25	71 Jan. 5
8,000	157,000	Indiana & Mich El 5s 1957							94 July 5	96⅝ July 22	91 May 31	98 Mar. 14
27,000	209,000	1st & ref 5s 1955							83¼ July 7	90½ July 22	82 June 10	93¼ Mar. 28
51,000	254,000	Indiana Service 5s 1950							16¾ July 6	31 July 29	16¼ July 6	63 Feb. 26
83,000	510,000	1st lien & ref 5s 1963	48	Sale	17¼	Sale			16 July 5	30¼ July 29	16 July 5	63 Mar. 1
29,000	45,000	Indianapolis Gas 5s A 1952					75	Sale	71 July 7	75 July 14	71 July 7	86 May 4
253,000	1,763,000	Ind'polis P & L 5s ser A 1957	92¼	Sale	83	Sale	88½	Sale	82⅝ July 15	89¾ July 29	72 May 31	96 Jan. 7
	8,000	Indianapolis Water 4½s 1940									88½ Feb. 8	90¼ May 5
5,000	7,000	1st lien & ref 5½s 1953							92 July 22	95 July 9	92 July 22	98 Mar. 19
17,000	56,000	Inland P & L 6s ser C 1957					16	Sale	10 July 12	17½ July 23	10 May 16	36¼ Jan. 15
		Insull Util Inv 6s ser B 1940										
156,000	5,559,000	With warrants	30⅛	Sale	¼	Sale	1	Sale	¾ July 1	1½ July 21	⅛ May 4	38⅞ Jan. 14
24,000	357,000	Deb 5s series A 1949							1 July 13	1¼ July 25	½ May 16	27 Jan. 15
		Intercontinents Power Co—										
4,000	140,000	Deb 6s with warrants 1948										
	3,000	Deb 6s without warr 1948							1 July 19	2 July 29	1 July 19	6 Jan. 25
	2,000	6s A without warrants 1948									6 Jan. 12	6 Jan. 12
93,000	544,000	Internat Pow Sec 6½s B 1954									1½ June 1	1½ June 1
62,000	588,000	6½s series C 1955	63¼	Sale	84	Sale			83 July 5	100 July 26	77 June 17	100 July 26
267,000	627,000	7s series D 1936			58	Sale			58 July 1	70 July 25	52 June 23	78 Jan. 23
	175,000	7s series D stamped 1936			85	Sale			85 July 1	98¾ July 28	80 Jure 25	98¾ July 28
150,000	904,000	7s series E 1957									78 Jan. 4	97 Feb. 4
89,000	328,000	7s series F 1952			68½	Sale	77	Sale	68½ July 1	82 July 26	62 June 23	87 Jan. 23
17,000	133,000	International Salt 5s 1951							56 July 7	64¾ July 25	52½ Jan. 5	74 Apr. 15
87,000	2,760,000	Internat Securities 5s 1947							58¾ July 11	67 July 29	57½ June 7	74 Mar. 7
12,000	20,000	Interstate Iron & St'l 5½s '46			36½	Sale			36 July 5	43 July 28	36 July 5	51 Jan. 22
	72,000	InterstateNat Gas 6s 1936 Without warrants							32 July 11	35 July 22	28 June 27	48 Feb. 1
441,000	2,311,000	Interstate Power 5s 1957	64½	Sale	52	Sale	51½	Sale	45¾ July 22	52¼ July 30	100 May 2	101⅝ Mar. 28
248,000	1,042,000	Debenture 6s 1952	49	Sale	23¼	Sale	a31¾	Sale	22 July 1	32½ July 28	45¾ July 22	69½ Mar. 9
		Interstate Public Service									19 May 31	51 Jan. 26
6,000	57,000	6½s series B 1949			70	Sale						
106,000	851,000	5s series D 1956	64⅜	Sale	58	Sale			70 July 1	74 July 22	70 June 2	95 Mar. 18
95,000	1,072,000	4½s series F 1958	64½	Sale			58	Sale	57 July 6	64 July 25	57 July 6	79 Feb. 25
7,000	80,000	Interstate Telep 5s A 1961			45¼	Sale			53 July 5	58¾ July 30	o1½ Apr. 21	75 Feb. 29
29,000	119,000	Invest Co of Amer 5s A 1947							44 July 12	49 July 22	42½ June 25	65 Jan. 28
10,000	189,000	Without warrants							65 July 11	67 July 27	58¼ Apr. 13	67 Feb. 18
34,000	421,000	Iowa-Nebraska L & P 5s 1957	72⅛	Sale					63½ July 18	66¼ July 27	57½ Apr. 11	67⅛ Mar. 19
51,000	447,000	5s Series B 1961							67 July 7	73½ July 29	65 June 9	80 Jan. 13
60,000	236,000	Iowa Pow & Lt 4½s A 1958			78	Sale	79	Sale	68 July 6	71¾ July 28	66 June 10	79 Jan. 13
22,000	183,000	Iowa Pub Serv 5s 1957	82½	Sale					78 July 1	80⅝ July 22	75 June 8	80¾ Jan. 19
	2,000	5½s 1959							67 July 8	75 July 20	61 May 20	82½ Jan. 2
14,000	140,000	Iowa Ry & Light 5s 1932									79 May 11	s84 Feb. 1
	16,000	1st & ref 5s A 1945							94 July 19	98 July 26	92 Jan. 6	99½ Mar. 12
319,000	925,000	Isarco Hydro-El 7s 1952									78 June 7	84½ Feb. 23
12,000	138,000	Isotta Franchini 7s 1942					51½	Sale	47 July 8	51½ July 30	47 July 8	60 Jan. 14
1,000	103,000	Without warrants							36 July 5	37 July 19	27 June 14	49 Mar. 23
		Italian Superpower 6s 1963							43 July 8	43 July 8	25 June 14	48 Feb. 19
92,000	1,592,000	Without warrants	36¼	Sale	27¼	Sale	32¾	Sale	25¾ July 5	34¼ July 27	20½ May 20	42¼ Jan. 16
21,000	153,000	Jacksonville Gas 5s 1942			44	Sale	46	Sale	40 July 19	47 July 29	40 July 19	66 Feb. 18
1,000	40,000	Jamaica Wat Sup 5½s A 1955							90½ July 8	90½ July 8	90 May 26	95½ Jan. 22
51,000	418,000	Jersey Cent P & L 5s B 1947					90	Sale	88¼ July 6	91 July 13	79¼ May 25	99 Jan. 20
301,000	2,090,000	4½s series C 1961	83¼	Sale	77¼	Sale	79	Sale	76½ July 11	80 July 13	74½ May 19	85½ Jan. 9
30,000	362,000	Jones & Laughlin Steel 5s '39							93¼ July 5	96 July 16	92⅛ June 25	101 Mar. 26
	60,000	Kansas City Gas 6s 1942										
	12,000	Kansas El Pow 6s A 1937									80 June 24	96 Jan. 19
18,000	147,000	Kansas Gas & Elec 6s 2022									75 May 3	90 Mar. 21
6,000	119,000	Kansas Power 5s A 1947							66⅛ July 11	73 July 28	64 June 2	90 Jan. 18
31,000	145,000	Kansas Pow & Lt 5s B 1957							61 July 15	67 July 6	61 July 15	99 Jan. 14
9,000	104,000	6s series A 1955			67	Sale			63½ July 11	74 July 28	63½ July 11	84 Jan. 18
53,000	403,000	Kentucky Utilities 5s 1969			81	Sale			80 July 8	83⅜ July 23	80 July 8	95 Jan. 19
10,000	318,000	5s 1961			58¾	Sale			58¾ July 1	68 July 27	58¾ July 1	82 Jan. 18
20,000	146,000	6½s series D 1948			60½	Sale			60½ July 1	65 July 25	60½ July 1	82 Jan. 14
10,000	66,000	5½s series F 1955			71	Sale	83	Sale	71 July 1	83 July 30	66¼ June 1	93⅞ Jan. 20
3,000	11,000	Keystone Pub Serv 5s 1978							65 July 19	75 July 29	62 Jure 1	84 Jan. 22
5,000	99,000	Keystone Telep Co 5½s 1955	54¼	Sale					68¾ July 26	68¾ July 26	68 June 18	77 Apr. 1
16,000	156,000	Kimberly Clark 5s A 1943					43	Sale	39 July 5	43 July 30	37½ June 30	56 Mar. 21
100,000	1,349,000	Koppers Gas & C deb 5s 1947							80 July 12	81½ July 19	80 June 27	86 Mar. 15
193,000	1,369,000	Deb 5½s 1950			57¼	Sale	67	Sale	56½ July 5	67 July 30	46 June 2	88 Mar. 7
14,000	157,000	Kresge (S S) Co 5s 1945	94	Sale	65	Sale	73	Sale	62⅝ July 16	73 July 30	52 June 2	90¾ Mar. 9
18,000	147,000	5s certifs of deposit 1945							85¼ July 5	88 July 8	85¼ July 5	95 Jan. 11
									70½ July 23	75 July 6	70½ July 23	93 Jan. 9
8,000	32,000	Laclede Gas Light 5½s 1935										
		Lake Superior Dist Power							44 July 13	45 July 25	38 June 2	65 Apr. 18
4,000	4,000	5s series B 1956			75	Sale						
33,000	116,000	Larutan Gas Corp 6½s 1935			43	Sale			70 July 25	75 July 1	70 July 25	75 July 1
333,000	2,210,000	Lehigh Pow Secur 6s 2026	76½	Sale	57¾	Sale	67⅜	Sale	42 July 7	46 July 16	32 Feb. 1	46 June 27
		Leonard Tietz Inc 7½s 1946							57 July 5	67⅜ July 30	48¼ June 2	83 Mar. 9
11,000	95,000	Without warrants										
51,000	186,000	Lexington Util 5s 1952							38 July 6	41 July 19	28 June 7	51 Mar. 16
75,000	503,000	Libby McNeill & Libby 5s 1942	71	Sale			64¾	Sale	58¼ July 6	65 July 28	54½ June 13	78 Jan. 28
2,000	198,000	Lone Star Gas Corp 5s 1942					79	Sale	50½ July 8	55 July 28	42¾ May 19	81 Mar. 12
									79 July 14	79 July 14	76 June 10	93½ Mar. 19

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
34,000	133,000	Long Island Ltg 6s 1945	-----	-----	-----	-----	-----	-----	74 July 6	82 July 14	73½ June 27	99 Jan. 13
2,000	12,000	Conv deb 5½s A 1952	-----	-----	-----	-----	-----	-----	68 July 28	68 July 28	68 July 28	85 Mar. 9
8,000	110,000	Los Angeles Gas & Elec 5s '61	-----	-----	-----	-----	-----	-----	85¾ July 16	89¾ July 26	77¾ June 2	96 Mar. 14
4,000	13,000	5s 1939	-----	-----	100	Sale	-----	-----	100 July 1	101¾ July 19	99¾ May 28	101¾ July 19
17,000	79,000	5½s series I 1949	-----	-----	-----	-----	-----	-----	94 July 7	95½ July 15	93 June 3	100½ Mar. 22
------	14,000	Los Angeles Pacific 4s 1950	-----	-----	-----	-----	-----	-----	-----	-----	40 June 8	42 June 9
11,000	17,000	Louisville G & E 4½s C 1961	-----	-----	-----	-----	-----	-----	90 July 21	92 July 22	90 May 9	92 July 22
172,000	1,179,000	Louisiana Pow & Lt 5s 1957	87¼	Sale	73¾	Sale	80	Sale	72¼ July 6	80 July 29	68 May 31	93 Mar. 8
1,000	7,000	Lukens Steel Co 8s 1940	-----	-----	-----	-----	-----	-----	30 July 12	30 July 12	26 May 16	37 Apr. 2
206,000	1,575,000	Manitoba Power 5½s 1951	50	Sale	37½	Sale	53	Sale	37½ July 1	55 July 18	36½ June 2	61 Jan. 11
		Mansfield Min & Sm (Germ)										
62,000	119,000	7s with warrants 1941	-----	-----	-----	-----	-----	-----	23 July 6	25½ July 7	15 May 4	33 Jan. 14
12,000	22,000	7s without warrants 1941	-----	-----	-----	-----	-----	-----	22¾ July 19	25 July 7	15 June 10	30 Jan. 14
131,000	1,029,000	Mass Gas Co 5½s 1946	85	Sale	77	Sale	85	Sale	75¼ July 7	85 July 29	65 June 2	97½ Jan. 12
124,000	855,000	5s 1955	-----	-----	77¼	Sale	80	Sale	70½ July 9	80 July 29	64 June 2	90 Mar. 3
72,000	210,000	Mass Util Assoc 5s A 1949	-----	-----	-----	-----	70	Sale	69⅞ July 30	73 July 7	65 June 6	90 Jan. 7
------	16,000	Massey Harris 5s 1947	-----	-----	-----	-----	-----	-----	-----	-----	48¾ June 1	55 Feb. 29
------	4,000	McCallum Hosiery 6½s 1941	-----	-----	-----	-----	-----	-----	-----	-----	34½ May 26	42 Jan. 7
37,000	97,000	McCord Rad & Mfg 6s 1943	-----	-----	9	Sale	-----	-----	9 July 1	15 July 11	5¼ June 2	28 Jan. 7
27,000	165,000	Melbourne El Supp 7½s A '46	-----	-----	82	Sale	-----	-----	75 July 20	82 July 13	60 Feb. 4	82 July 13
35,000	217,000	Memphis P & L 5s ser A 1948	-----	-----	-----	-----	-----	-----	92½ July 21	95 July 8	91¼ May 24	96 Jan. 14
------	5,000	4½s series C 1978	-----	-----	-----	-----	-----	-----	-----	-----	87 Apr. 22	89¾ Apr. 6
122,000	385,000	Met Edison 4s series E 1971	-----	-----	-----	-----	-----	-----	66½ July 9	74¼ July 22	65 June 22	80 Jan. 4
2,000	25,000	Mich Assoc Tel 5s A 1961	-----	-----	-----	-----	-----	-----	52½ July 9	55 July 11	50 June 1	60 Apr. 28
11,000	21,000	Michigan Light Co 5s 1946	-----	-----	-----	-----	-----	-----	100 July 7	100¾ July 7	98 Apr. 12	100¾ July 00
------	6,000	Michigan Pub Serv 5s A 1947	68	Sale	-----	-----	-----	-----	-----	-----	55 June 10	72 Jan. 26
14,000	114,000	Middle Sts Petrol 6½s A 1945	30	Sale	-----	-----	-----	-----	25⅜ July 26	29¾ July 16	24 Apr. 13	36 Feb. 20
51,000	3,863,000	Middle West Util 5% notes '32	65	Sale	-----	-----	-----	-----	4 July 21	6 July 27	1¾ May 28	89½ Jan. 18
53,000	2,970,000	Conv 5% notes 1933	50¼	Sale	4½	Sale	4½	Sale	4 July 16	6¼ July 26	2 May 28	x69 Jan. 14
118,000	2,729,000	Conv 5% notes 1934	48	Sale	4	Sale	-----	-----	4 July 1	6¼ July 26	2 May 28	65 Jan. 14
81,000	2,597,000	Conv 5% notes 1935	48	Sale	-----	-----	5½	Sale	4 July 8	6¼ July 26	2 May 31	62½ Jan. 14
41,000	209,000	Milwaukee G L 4½s 1967	-----	-----	90	Sale	-----	-----	88 July 22	90 July 1	88 June 4	96 Mar. 24
81,000	429,000	Minneapolis Gas Lt 4½s 1950	-----	-----	70½	Sale	-----	-----	68½ July 16	76 July 29	62 June 3	78½ Jan. 26
25,000	78,000	Minneapolis Gen El 5s 1934	76	Sale	100⅞	Sale	74½	Sale	100 July 1	101¼ July 27	100 June 4	101½ June 20
69,000	236,000	Minn Pow & Lt 4½s 1978	-----	-----	71½	Sale	-----	-----	68 July 12	74½ July 30	67 June 30	79¾ Feb. 27
50,000	129,000	1st & ref 5s 1955	-----	-----	-----	-----	-----	-----	70 July 8	81 July 29	70 June 10	90½ Jan. 7
3,000	153,000	Mississippi Pow 5s 1955	-----	-----	-----	-----	-----	-----	50½ July 28	52½ July 5	50½ July 28	77½ Mar. 23
146,000	788,000	Miss Power & Light 5s 1957	69	Sale	66	Sale	71	Sale	65 July 1	71 July 30	56½ May 31	82½ Mar. 10
21,000	209,000	Miss River Fuel 6s 1944	-----	-----	-----	-----	-----	-----	62 July 13	65 July 21	62 July 13	90 Mar. 17
4,000	80,000	Without warrants	-----	-----	-----	-----	-----	-----	62 July 28	65 July 29	61 June 25	84 Mar. 15
107,000	538,000	Miss River Power 5s 1951	98½	Sale	96⅛	Sale	97⅛	Sale	96 July 20	97¼ July 16	86¾ June 2	98½ Jan. 2
8,000	8,000	Missouri P & L 5½s A 1955	-----	-----	-----	-----	-----	-----	68 July 9	75 July 18	68 July 9	75 July 18
6,000	8,000	Missouri Pub Serv 5s A 1947	-----	-----	-----	-----	-----	-----	50 July 25	52 July 29	50 July 25	56 May 9
		Monongahela West Penn Pub										
98,000	543,000	Service 5½s B 1953	67	Sale	64⅛	Sale	67	Sale	64¼ July 1	69½ July 26	54¼ May 26	80½ Mar. 5
202,000	1,205,000	Montreal L H & P 5s "A" 1951	-----	-----	85	Sale	89⅜	Sale	84½ July 8	89½ July 29	82⅞ Feb. 2	93 Mar. 12
31,000	189,000	5s series B 1970	-----	-----	-----	-----	-----	-----	84¼ July 6	89 July 29	81½ Feb. 8	89 July 29
		Morris Plan Shares Corp—										
------	57,000	6s A without warrants 1947	-----	-----	-----	-----	-----	-----	-----	-----	49½ Feb. 18	65 Mar. 16
		Munson Steamship Line										
------	56,000	6½s with warr 1937	5	Sale	-----	-----	-----	-----	-----	-----	4½ June 30	14 Jan. 21
213,000	1,094,000	Narragansett Elec Co 5s 1957	96½	Sale	90⅝	Sale	91	Sale	90 July 5	91 July 5	89¾ June 14	98¼ Mar. 10
11,000	11,000	Nassau & Suffolk Ltg 5s 1945	36½	Sale	3	Sale	3½	Sale	90 July 14	90 July 14	90 July 14	90 July 14
156,000	1,665,000	National Elec. Pow 5s 1978	34⅛	Sale	-----	-----	-----	-----	1¾ July 18	6¼ July 26	⅞ June 30	46½ Jan. 15
17,000	69,000	National Food Prod 6s 1944	78	Sale	62½	Sale	70⅞	Sale	21 July 5	22 July 7	20 May 24	34⅞ Jan. 2
164,000	1,182,000	Nat Pow & Lt 6s "A" 2026	68¼	Sale	52⅞	Sale	60⅝	Sale	62⅛ July 6	74 July 26	52½ June 2	84⅜ Mar. 9
448,000	2,396,000	Deb 5s series B 2030	68	Sale	7½	Sale	15½	Sale	52½ July 6	61¾ July 28	40¾ June 2	72 Jan. 9
3,006,000	6,624,000	Nat Pub Serv 5s 1978	36	Sale	-----	-----	-----	-----	7½ July 1	24½ July 25	5¼ June 30	45 Jan. 14
		National Tea Co—										
2,000	211,000	5% gold notes May 1 1935	-----	-----	-----	-----	-----	-----	66 July 29	66 July 29	60¼ June 2	78 Mar. 8
------	2,000	Nat Transcont'l Ry 4½s 1955	-----	-----	-----	-----	-----	-----	-----	-----	75 May 5	75 May 5
6,000	139,000	Nebraska Power 6s 2022	-----	-----	-----	-----	-----	-----	78 July 6	82 July 16	75 May 31	98 Mar. 5
53,000	334,000	4½s 1981	92¼	Sale	89	Sale	89	Sale	88⅞ July 5	90 July 12	88 Feb. 10	94 Mar. 14
3,000	160,000	Neisner Bros Realty 6s 1948	-----	-----	-----	-----	-----	-----	15 July 12	23 July 28	15 June 1	31½ Jan. 11
188,000	1,434,000	Nevada Calif Elec 5s 1956	72¼	Sale	58¾	Sale	-----	-----	55½ July 1	62¼ July 29	55½ July 1	77 Jan. 27
6,000	8,000	New Amsterdam Gas 5s 1948	-----	-----	-----	-----	-----	-----	90 July 22	90¾ July 12	90 July 22	90¾ June 22
292,000	1,877,000	New Eng G & Elec Assn 5s 1947	59½	Sale	45	Sale	48¼	Sale	42¾ July 19	56 July 25	40¼ Apr. 11	67¾ Jan. 9
127,000	1,595,000	5s 1948	-----	-----	45¾	Sale	-----	-----	42½ July 14	55 July 23	40 Apr. 11	68 Jan. 9
487,000	3,374,000	Conv deb 5s 1950	59	Sale	44	Sale	48⅛	Sale	43 July 1	54¾ July 26	41 Apr. 11	65¾ Jan. 9
477,000	2,424,000	New Engl Pow Assn 5s 1948	60	Sale	30¼	Sale	-----	-----	29¼ July 1	52½ July 21	29¼ July 1	67¾ Jan. 15
22,000	30,000	5s 1951	-----	-----	-----	-----	-----	-----	93 July 20	95¼ July 19	93 July 20	97 June 25
464,000	2,371,000	Deb 5½s 1954	61½	Sale	31½	Sale	50	Sale	31½ July 1	53½ July 20	30 June 30	70 Jan. 11
69,000	578,000	New Orleans Pub Serv 4½s '35	75	Sale	43¼	Sale	51	Sale	42½ July 1	51 July 27	42½ July 1	80⅞ Mar. 9
22,000	50,000	6s series A 1949	-----	-----	37	Sale	-----	-----	35½ July 25	37½ July 25	35½ July 25	63 Apr. 5
------	5,000	New Rochelle Wat 5½s A '51	-----	-----	-----	-----	-----	-----	-----	-----	78 May 19	82 May 3
52,000	76,000	N Y Cent Elec 5½s 1950	-----	-----	-----	-----	-----	-----	75 July 12	88 July 18	75 July 12	88 May 11
		N Y & Foreign Invest										
31,000	198,000	5½s A with warrants 1948	-----	-----	39	Sale	-----	-----	39 July 1	52 July 28	38 June 11	60 Feb. 15
627,000	4,369,000	N Y P & L Corp 1st 4½s 1967	84⅛	Sale	81	Sale	85⅝	Sale	81 July 1	85⅝ July 30	73 May 31	90½ Apr. 16
318,000	491,000	N Y State E & G 4½s 1980	-----	-----	-----	-----	70¼	Sale	68 July 28	85 July 12	66¼ June 2	85 July 12
------	120,000	N Y Steam Corp 5s 1956	-----	-----	-----	-----	-----	-----	-----	-----	94⅛ Mar. 18	94⅝ Mar. 19
------	11,000	N Y & Westchester Ltg 5s '54	-----	-----	-----	-----	-----	-----	-----	-----	93¼ June 27	98 Mar. 14
18,000	139,000	4s 2004	-----	-----	81½	Sale	-----	-----	81 July 6	85 July 14	78½ Apr. 7	87 Apr. 27
48,000	601,000	Niagara Falls Power 6s 1950	101⅛	Sale	103	Sale	-----	-----	101½ July 18	103½ July 28	101⅛ Jan. 2	105 Mar. 22
34,000	127,000	5s series A 1959	99⅛	Sale	-----	-----	-----	-----	99 July 27	100½ July 5	95½ Apr. 16	100½ Jan. 6
56,000	863,000	Nippon Elec Pow 6½s 1953	-----	-----	-----	-----	37	Sale	32 July 5	37 July 30	30 June 25	59 Feb. 23
29,000	61,000	Nor Amer L & P 5% notes '33	-----	-----	-----	-----	-----	-----	90 July 6	92 July 21	87½ May 14	92 July 21
18,000	116,000	Serial 5% notes 1934	-----	-----	-----	-----	-----	-----	67 July 6	72 July 27	60½ Feb. 2	83⅝ Apr. 7
17,000	93,000	Serial 5% notes 1935	-----	-----	55½	Sale	65	Sale	55 July 6	65 July 30	55 July 6	78 Mar. 4
59,000	156,000	Serial 5% notes 1936	-----	-----	55¼	Sale	-----	-----	47½ July 6	62 July 25	47½ July 6	77 Apr. 4
38,000	391,000	Nor Cont Util 5½s A 1948	-----	-----	24	Sale	26½	Sale	24 July 1	26½ July 30	21 May 28	40 Mar. 8
------	1,000	5½s series A reg 1948	-----	-----	-----	-----	-----	-----	-----	-----	a32 Mar. 2	a32 Mar. 2
2,000	2,000	Nor Indiana G & E 6s 1952	-----	-----	-----	-----	-----	-----	90¼ July 27	91½ July 20	90¼ July 27	91½ July 20
22,000	169,000	Nor Ind Pub Serv 5s 1966	-----	-----	-----	-----	-----	-----	70 July 5	76⅛ July 30	62 June 1	87½ Jan. 13
74,000	140,000	5s series D 1969	-----	-----	-----	-----	76¼	Sale	69 July 14	76⅛ July 30	64¾ June 3	88 Jan. 12
43,000	213,000	4½s E 1970	-----	-----	64½	Sale	-----	-----	64½ July 1	71¾ July 26	62½ May 26	81½ Jan. 9
7,000	7,000	Nor N Y Util 6s C 1943	-----	-----	-----	-----	-----	-----	87½ July 14	90¾ July 22	87½ July 14	90¾ July 22
17,000	17,000	5s series E 1955	-----	-----	-----	-----	-----	-----	79 July 8	86 July 25	79 July 8	86 July 25
51,000	775,000	Nor Ohio P & L 5½s 1951	92	Sale	-----	-----	-----	-----	88 July 8	93 July 29	85 June 2	96¾ Mar. 10
12,000	150,000	Nor Ohio Trac & Lt 5s 1956	-----	-----	-----	-----	-----	-----	79½ July 5	81 July 8	79 Jan. 6	89¼ Mar. 9
		Nor States Power										
22,000	333,000	5½% notes 1940	-----	-----	77	Sale	-----	-----	76 July 23	80 July 11	75 May 27	92 Mar. 23
400,000	2,306,000	4½s 1961	83⅛	Sale	81	Sale	84½	Sale	80¾ July 5	85 July 29	77⅛ May 31	91 Mar. 10
		North Texas Utilities—										
17,000	46,000	7s without warrants 1935	-----	-----	-----	-----	-----	-----	70 July 16	75 July 26	50 June 2	85 Mar. 3
------	1,000	Northwest Electric 6s 1935	-----	-----	-----	-----	-----	-----	-----	-----	93½ May 9	93½ May 9
28,000	197,000	Northwest Pow 6s A 1960	-----	-----	10	Sale	15½	Sale	10 July 1	16½ July 14	8 May 28	43½ Mar. 10
162,000	952,000	Ohio Edison Co 5s 1960	93⅜	Sale	-----	-----	87	Sale	85 July 16	88 July 14	80 May 28	95 Jan. 8
97,000	501,000	Ohio Power 5s series B 1952	95	Sale	-----	-----	92	Sale	89 July 5	92¾ July 22	83 June 1	96 Jan. 12
495,000	1,690,000	4½s series D 1956	87½	Sale	-----	-----	85	Sale	79 July 6	85 July 30	74 June 2	92½ Apr. 22
15,000	17,000	Deb 6s 2024	-----	-----	-----	-----	-----	-----	70 July 6	81 July 26	70 July 6	83 May 7
15,000	39,000	Ohio Public Serv 6s C 1953	-----	-----	-----	-----	-----	-----	74½ July 11	80 July 22	70 June 16	88 Apr. 19
36,000	134,000	5s series D 1954	-----	-----	69	Sale	-----	-----	65 July 11	74 July 28	65 June 15	88¾ Jan. 7
18,000	65,000	5½s series E 1961	-----	-----	-----	-----	-----	-----	72½ July 21	76 July 5	70 June 2	83 Apr. 19
2,000	2,000	Ohio State Tel 5s B 1944	-----	-----	-----	-----	-----	-----	100¼ July 16	100¼ July 16	100¼ July 16	100¼ July 16
58,000	788,000	Oklahoma Gas & El 5s 1956	85¼	Sale	74½	Sale	-----	-----	74⅜ July 1	82 July 25	67 May 31	87⅝ Jan. 4
81,000	166,000	6s series A 1940	-----	-----	60¼	Sale	-----	-----	60 July 1	69 July 29	60 June 27	75 May 13
20,000	77,000	Okla Pow & Water 5s A 1948	-----	-----	52¼	Sale	54	Sale	49½ July 12	54 July 28	43 June 2	61 Apr. 26
25,000	77,000	Osgood Co 6s with warr 1938	-----	-----	-----	-----	-----	-----	28¼ July 21	31 July 20	24 June 1	50 Jan. 11
1,000	41,000	Oswego Falls Co 6s 1941	-----	-----	-----	-----	-----	-----	36 July 29	36 July 29	35 June 2	58½ Mar. 8
171,000	1,407,000	Pacific Gas & El 1st 4½s 1957	-----	-----	85¼	Sale	-----	-----	85 July 5	88¾ July 29	82¼ May 26	94 Apr. 29
61,000	671,000	1st & ref 6s B 1941	102½	Sale	103½	Sale	103⅜	Sale	102½ July 12	103½ July 1	100 June 2	105⅞ May 11
190,000	1,671,000	1st & ref 5½s C 1952	100⅞	Sale	98⅞	Sale	99⅛	Sale	98½ July 1	99⅛ July 19	94¾ June 2	103 Apr. 28
123,000	427,000	1st & ref 5s D 1955	-----	-----	93½	Sale	93⅛	Sale	92¾ July 5	94½ July 13	91 May 31	98⅛ May 10
325,000	2,346,000	1st & ref 4½s F 1960	88	Sale	85¼	Sale	-----	-----	85 July 5	88½ July 29	82 May 26	93½ Apr. 28
		Pacific Investing 5s A 1948	-----	-----	-----	-----	65	Sale	62 July 23	67 July 20	56 Jan. 6	67 Mar. 16
28,000	244,000	Without warrants	-----	-----	-----	-----	-----	-----	102 July 15	102¾ July 21	100 June 16	103⅛ May 5
3,000	17,000	Pacific Ltg & Pow 5s 1942	-----	-----	-----	-----	-----	-----	59½ July 11	66½ July 29	50½ June 1	85 Feb. 29
251,000	1,035,000	Pacific Power & Light 5s 1955	-----	-----	-----	-----	64	Sale	54½ July 5	a65 July 30	47 June 3	71½ Mar. 9
167,000	1,807,000	Pacific Western Oil 6½s 1943	52½	Sale	-----	-----	-----	-----	-----	-----	-----	-----

For footnotes see page 56.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Continued*)										
17,000	72,000	**Park & Tilford 6s**—1936			63	Sale			39 July 29	43 July 29	39 July 29	60 Feb. 23
112,000	699,000	**Penn Cent Lt & Pow 4½s** 1977	74	Sale					61½ July 6	73 July 22	61½ July 6	79½ Jan. 19
------	49,000	**5s**—1979									68 June 28	86 Jan. 15
		Penn Dock & Warehouse Co										
------	21,000	**6s with warrants**—1949										
464,000	750,000	**Penn Electric 4s series F**_1971									18 June 20	25 Jan. 16
1,000	8,000	**Penn Glass Sand 6s**—1952							64¼ July 7	72 July 13	64¼ July 7	76 Mar. 14
------	2,000	**Pa & N Y Canal & RR 5s**_1939							69 July 25	69 July 25	69 July 25	72 June 13
		Penn-Ohio Edison 6s—1950									80 May 21	84 May 20
37,000	357,000	**Without warrants**—			57¼	Sale						
63,000	520,000	**5½s series B**—1959					64⅛	Sale	57 July 9	67 July 28	50 June 4	84¾ Mar. 10
76,000	830,000	**Penn-Ohio P & L 5½s A**_1954	93¾	Sale	89	Sale	92¼	Sale	52 July 5	64⅛ July 30	41 May 31	79 Mar. 1
111,000	252,000	**Penn Power Co 5s**—1956			86¼	Sale			88½ July 5	92¼ July 30	84 June 10	100¼ Mar. 11
36,000	56,000	**Penn Pub Serv 6s G**—1947					92¾	Sale	86¼ July 1	92 July 14	81⅞ June 3	92 Apr. 14
11,000	13,000	**5s series D**—1954							86 July 29	97¼ July 20	86 June 29	97¼ July 20
5,000	90,000	**Penn Telep Corp 5s C**—1960							82 July 11	90 July 21	82 July 11	90 July 21
11,000	114,000	**Penn Water & Pow 4½s**_1968							84½ July 25	87 July 29	84½ July 25	94½ Jan. 25
37,000	103,000	**5s**—1940							85 July 7	87¾ July 6	85 July 7	91½ May 5
									100 July 6	101¾ July 27	100 Apr. 16	102 May 10
1,000	31,000	**Penn Water Serv 5s A**—1967							63 July 5	63 July 5	60 Jan. 4	70 Feb. 13
32,000	408,000	**Peoples Gas Lt & Coke 4s B'81**	79¾	Sale			73¼	Sale	69¼ July 12	73½ July 20	68 May 28	82 Mar. 21
6,000	8,000	**4½% serial notes**—1935							76 July 14	90¼ July 29	76 July 14	80 June 22
1,000	1,000	**4½s**—1936							75½ July 7	75½ July 7	75½ July 7	75½ July 7
9,000	202,000	**Peoples Lt & Pow 5s**—1979			1¼	Sale			1 July 1	1¼ July 1	1 June 6	6 Jan. 20
34,000	187,000	**Phila Electric Co 5s**—1966			102⅝	Sale	104¼	Sale	102⅝ July 1	104¼ July 30	101¾ Mar. 29	104¼ July 30
132,000	1,616,000	**Phila Elec Power 5½s**—1972			101½	Sale	103⅜	Sale	100½ July 6	103⅜ July 30	98 June 2	105⅜ Apr. 26
1,000	47,000	**Phila Rapid Transit 6s**_1962							42 July 12	42 July 12	42 July 12	68½ Jan. 23
		Phila Suburb Cos G & E										
35,000	134,000	**1st & refunding 4½s**—1957			94¼	Sale			94¼ July 1	96 July 29	94 Jan. 5	97 June 4
11,000	36,000	**Phila Suburb Water 5s**—1955			90	Sale			90 July 1	93 July 19	90 June 8	94½ May 7
		Piedmont Hydro-Electric Co										
100,000	538,000	**6½s class A**—1960			41	Sale	50	Sale	41 July 1	52 July 16	34⅞ May 28	63¼ Mar. 8
5,000	63,000	**Piedmont & Northern 5s**_1954							50 July 20	54 July 27	50 May 26	64½ Feb. 25
18,000	121,000	**Pittsburgh Coal 6s**—1949	81¾	Sale			68	Sale	68 July 15	70 July 30	68 June 29	90 Jan. 13
8,000	177,000	**Pittsburgh Steel 6s**—1948	80	Sale					55 July 7	65 July 8	55 July 7	85 Jan. 12
10,000	101,000	**Poor & Co 6s**—1939			41	Sale			41 July 1	53 July 28	40 May 26	70 Mar. 8
------	6,000	**Portland Gas & Coke 5s**_1940									91 Mar. 9	92⅛ Mar. 16
18,000	325,000	**Potomac Edison 5s ser E**_1956	88⅛	Sale					74⅜ July 6	79 July 26	72⅛ June 29	90 Mar. 9
26,000	77,000	**4½s series F**—1961					73	Sale	68 July 13	72 July 29	68 July 13	81 Mar. 15
------	4,000	**Potomac Elec Pow 6s B**_1953									104½ June 1	105 May 11
12,000	13,000	**Consol mtge 5s**—1936			101¼	Sale			101¼ July 1	102½ July 29	101¼ July 1	102½ July 29
------	6,000	**Potrero Sugar 1st 7s**—1947									5 Apr. 13	10 Jan. 14
------	18,000	**Power Corp of Can 5s A**_1957									57 Apr. 15	63 Mar. 14
63,000	164,000	**4½s series B**—1959							37½ July 8	50⅜ July 27	37 June 25	60 Mar. 10
35,000	128,000	**Power Corp of N Y 5½s**_1947					50	Sale	42½ July 22	50 July 30	42½ July 22	72 Mar. 15
7,000	12,000	**6½s series A**—1942							75 July 13	80 July 29	67 June 9	80 July 29
117,000	601,000	**Procter & Gamble 4½s**—1947			99¼	Sale			99¼ July 1	100½ July 20	96¼ Feb. 10	100½ May 12
275,000	745,000	**Prussian Elec 6s**—1954			27½	Sale	40½	Sale	27½ July 1	44 July 21	15¼ June 1	44 July 21
17,000	31,000	**Pub Serv of N H 4½s B**_1957							70½ July 12	76 July 19	70½ July 12	85 Jan. 28
		Pub Service Co of N J—										
25,000	434,000	**6% perpetual certificates**—			102	Sale			102 July 1	103¾ July 25	100½ Apr. 11	107 Mar. 7
74,000	164,000	**Pub Serv of Nor Ills 5s C**_1966			70	Sale			70 July 1	81 July 29	70 June 1	90 Jan. 8
35,000	61,000	**5s**—1956							77 July 5	78½ July 7	70½ June 13	78½ July 7
82,000	211,000	**4½s series D**—1978					75	Sale	60 July 6	75 July 28	60 July 6	81¾ Mar. 9
72,000	387,000	**4½s series E**—1980	78¼	Sale	60¾	Sale			60 July 1	75 July 28	60 July 1	84 Jan. 22
290,000	1,410,000	**4½s series F**—1981	78¾	Sale	61	Sale	74⅛	Sale	58 July 5	76 July 28	58 July 5	82½ Jan. 16
50,000	329,000	**Pub Serv of Okla 5s D**_1957	75	Sale					59 July 6	68 July 29	55½ May 26	79½ Jan. 19
4,000	16,000	**5s series C**—1961			61	Sale			61 July 1	64 July 18	58⅜ May 28	65 June 6
189,000	248,000	**Pub Serv Subsid 5½s A**_1949					54½	Sale	38¼ July 8	58 July 18	38 June 27	58 July 18
304,000	1,503,000	**Puget Sound P & L 5½s**_1949			59¾	Sale	69	Sale	58½ July 12	69½ July 29	56¾ June 2	81½ Mar. 8
82,000	450,000	**5s series C**—1950			57	Sale	65	Sale	53¼ July 5	65⅞ July 28	53¼ July 5	77½ Mar. 9
115,000	1,431,000	**4½s series D**—1950	69⅛	Sale	54½	Sale	63½	Sale	54⅛ July 5	64⅜ July 28	52⅜ June 2	73 Mar. 10
3,000	15,000	**Quebec Power 5s**—1968							70¾ July 27	71 July 29	70¾ July 27	75 Feb. 25
------	71,000	**Queens Boro G & E 5½s**_1952									54 June 2	82½ Mar. 30
------	22,000	**4½s**—1958									82 May 7	83 May 9
		Radio-Keith-Orpheum—										
2,000	38,000	**Deb 6s full paid**—1941							40 July 20	50 July 28	40 May 27	106 Jan. 16
		Reliance Management 5s_1954										
2,000	123,000	**With warrants**—							48 July 20	50 July 20	48 July 20	88⅜ Jan. 4
224,000	498,000	**Rem'ton Arms 5½% notes '33**			70	Sale			68 July 1	85 July 27	53 May 10	85 July 27
53,000	696,000	**Republic Gas Corp 6s A**_1945			12½	Sale			11½ July 6	16¼ July 16	7 May 27	25 Jan. 26
9,000	28,000	**6s A ctfs of deposit**—1945							*a*12 July 13	14 July 26	7 June 2	14 Mar. 31
43,000	394,000	**Rochester Cent Pow 5s A** 1953			13¼	Sale	19½	Sale	13¼ July 1	19½ July 26	13¼ July 1	40 Jan. 14
2,000	2,000	**Rochester Ry & Lt 5s**—1954					92	Sale	92 July 30	92 July 30	92 July 30	92 July 30
401,000	1,413,000	**Ruhr Gas Co 6½s**—1953	21¾	Sale	26	Sale			25 July 1	36 July 27	13 May 26	36 July 27
74,000	266,000	**Ruhr Housing 6½s A**—1958	20	Sale	23	Sale			23 July 1	34 July 7	15 May 17	34 July 7
3,000	170,000	**Ryerson (Jos T) & Sons 6s**1943							63½ July 20	65½ July 20	58½ June 24	84¾ Jan. 7
30,000	361,000	**St Louis Gas & Coke 6s**—1947							7½ July 20	9½ July 13	5 May 26	23 Jan. 14
8,000	27,000	**St Paul Gas Light 5s**—1944							95 July 14	97 July 29	95 July 14	99 May 19
102,000	1,825,000	**Safe Harbor Water Pr 4½s '79**	90¾	Sale					90 July 5	92½ July 28	87¾ June 2	95 Apr. 28
1,000	36,000	**Salmon River Power 5s**—1952							100¾ July 18	100¾ July 18	95 Feb. 11	101 June 30
3,000	189,000	**San Ant Pub Serv 5s**—1958							66¼ July 13	66¼ July 13	66¼ July 13	85 Apr. 1
------	5,000	**5s series B reg**—1958									82 Apr. 1	82 Apr. 1
16,000	49,000	**San Joaquin L & P 6s B**—1952							93 July 7	93 July 7	93 July 7	102 Apr. 11
13,000	13,000	**5s series D**—1957							81½ July 7	82½ July 7	81½ July 7	82½ July 7
34,000	254,000	**Sauda Falls Co 5s**—1955			93	Sale			92¾ July 13	94¼ July 19	84¼ May 31	99¼ Feb. 13
		Saxon Public Works—										
479,000	3,970,000	**5% G notes**—1942	25½	Sale	40	Sale	46½	Sale	39⅜ July 1	50 July 7	25¼ Jan. 5	50 July 7
52,000	52,000	**6s**—1937					42⅛	Sale	37½ July 21	42½ July 29	37½ July 31	42½ July 29
5,000	73,000	**Schulte Real Est Co 6s**_1935							12 July 14	13 July 14	12 July 14	40 Jan. 9
7,000	222,000	**6s without warrants**—1935			12	Sale			10 July 27	12 July 1	10 July 27	42 Feb. 13
4,000	4,000	**Scranton Elec 5s**—1937							98½ July 11	99 July 9	98½ July 11	99 July 9
28,000	373,000	**Scripps (E W) Co 5½s**—1943					55	Sale	53½ July 27	57¼ July 9	52½ June 16	70⅛ Mar. 19
2,000	54,000	**Servel Inc 5s**—1948							51½ July 11	53 July 15	50 May 20	75 Feb. 16
376,000	1,920,000	**Shawinigan W & P 4½s**—1967					63¾	Sale	57 July 5	67 July 26	52½ May 23	76 Mar. 12
92,000	680,000	**4½s series B**—1968			56½	Sale	64	Sale	*a*56 July 1	65⅞ July 22	53½ June 3	76 Mar. 10
83,000	1,073,000	**5s series C**—1970					69½	Sale	64 July 8	74½ July 26	59¾ May 19	86 Mar. 14
233,000	1,789,000	**4½s series D**—1970							56 July 5	67 July 26	52 June 2	75 Mar. 10
7,000	89,000	**Sheffield Steel 5½s**—1948							52 July 20	55 July 6	52 Apr. 21	70 Jan. 7
5,000	40,000	**Sheridan Wyo Coal 6s**—1947							13⅞ July 20	16 July 5	13⅞ July 20	35 Mar. 23
		Sierra & San Francisco										
5,000	5,000	**Power 5s series B**—1949							74¼ July 27	74¼ July 27	74¼ July 27	74¼ July 27
		Silica Gel Corp 6½% notes										
5,000	36,000	**with warrants**—1932							25 July 23	*a*25½ July 21	24 June 30	40 Jan. 11
------	157,000	**Snider Pack 6% notes**—1932	24	Sale							24 Jan. 2	59½ May 23
------	2,000	**Class A ctfs of deposit**—									31 June 10	31 June 10
------	1,000	**6s conv B certifs of deposit**									29 May 4	29 May 4
24,000	100,000	**Sou Carolina Power 5s**—1957			51	Sale			50 July 6	53¾ July 26	47 June 11	70 Mar. 8
449,000	4,043,000	**Southeast P & L 6s**—2025	77	Sale	53⅝	Sale	67	Sale	52¾ July 6	67½ July 28	44 June 2	85 Mar. 9
363,000	2,038,000	**Southern Calif Edison 5s** 1951	98	Sale	96½	Sale	97½	Sale	96 July 7	97¾ July 14	94 Feb. 9	99½ May 9
92,000	379,000	**General 5s**—1939					101⅝	Sale	101 July 8	102 July 5	98⅜ Feb. 17	102¾ Mar. 14
105,000	615,000	**Refunding mtge 5s**—1952	97⅞	Sale	96½	Sale			95¾ July 20	97¼ July 15	93½ Feb. 11	99¼ May 9
217,000	1,254,000	**Ref Mtge 5s**—1954			96¼	Sale	97	Sale	95¾ July 21	97¼ July 12	93 Feb. 10	99 May 9
------	630,000	**Ref mtge. 5s new**—1954									95 Apr. 5	98¾ Apr. 22
3,000	7,000	**4½s**—1955							90 July 21	93 July 22	90 June 14	93 July 22
51,000	523,000	**Southern Calif Gas 5s**—1937					81	Sale	74⅝ July 5	81 July 29	71½ June 2	88¼ Mar. 10
10,000	39,000	**5s**—1957							82 July 6	85 July 28	82 July 6	91 Mar. 22
10,000	29,000	**5½s Series B**—1952			87¾	Sale			86 July 1	90¼ July 21	86 July 1	97 Mar. 26
29,000	236,000	**1st & ref 4½s**—1961			75	Sale			75 July 1	81 July 29	70 May 31	86½ Mar. 12
		Southern Gas Co 6½s 1935										
20,000	105,000	**Without warr**—							65 July 7	75 July 29	62 June 2	80½ Mar. 29
133,000	1,319,000	**Southern Nat Gas 6s**—1944	29½	Sale	26	Sale	34¼	Sale	25¼ July 6	35 July 30	25¼ July 6	43 Mar. 12
13,000	174,000	**Without privilege**—							26½ July 7	33½ July 29	26½ July 7	41 Mar. 11
3,000	3,000	**So Jersey G & E Trac 5s**_1953							95 July 6	95 July 6	95 July 6	95 July 6
1,000	32,000	**So'west Assoc Tel 5s A**—1961							38⅞ July 8	38⅞ July 8	30 June 1	55 Apr. 7
		Southwestern Dairies—										
11,000	20,000	**6½s with warr**—1938							4½ July 7	7 July 19	4 May 10	7 July 19
85,000	657,000	**Southwestern G & E 5s**_1957	71	Sale			70½	Sale	62¼ July 8	71½ July 26	58 Apr. 15	80 Feb. 25
40,000	253,000	**Southwestern L & P 5s**_1957	62⅞	Sale			59½	Sale	55 July 6	60 July 25	47½ June 2	72 Jan. 27
30,000	348,000	**Southwest Nat Gas 6s**—1945			*a*20	Sale			18 July 25	*n*20¾ July 7	11¾ May 3	34 Mar. 1
81,000	787,000	**Southwestern P & L 6s**_2022	75	Sale			55	Sale	44 July 12	56¼ July 28	35½ June 2	81 Jan. 14
2,000	2,000	**Springfield G & E 5s A**—1957							72½ July 27	73 July 28	72½ July 27	73 July 28
17,000	166,000	**Staley (A E) Mfg 6s**—1942	65	Sale					45 July 5	52 July 28	45 July 5	70 Jan. 27

For footnotes see page 56

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Lowest.	Highest. Sale Prices.	Highest.
$	$	BONDS (Continued)														
213,000	1,911,000	Standard Gas & Elec 6s...1935	75	Sale	42¼	Sale	54¼	Sale	39	July 11	54¼	July 30	32¼	June 2	78¾	Mar. 10
94,000	1,615,000	Conv 6s...1935	74½	Sale	42½	Sale	55	Sale	41	July 19	55	July 30	35	June 2	79	Mar. 10
275,000	693,000	6s...1951	65½	Sale	33⅛	Sale	50¼	Sale	33¼	July 1	50½	July 30	30	June 2	73	Jan. 14
98,000	874,000	6s...1966			35	Sale	47¾	Sale	34¼	July 7	49	July 27	30	May 31	71	Jan. 14
19,000	469,000	Standard Invest 5½s...1939	52½	Sale	----	----	59	Sale	57½	July 6	59	July 29	50½	May 31	60¼	May 5
27,000	163,000	5s without warrants...1937			----	----	----	----	55	July 5	60¼	July 28	50	June 2	60¼	July 28
406,000	2,174,000	Stand Power & Lt 6s...1957	64⅞	Sale	31¼	Sale	43¼	Sale	30½	July 1	43½	July 28	23¼	May 31	68¼	Jan. 14
37,000	153,000	Standard Telep 5½s A...1943	----	----	----	----	----	----	29	July 16	33½	July 27	27	June 2	51	Jan. 8
		Stinnes (Hugo) Corp														
270,000	943,000	7s Oct 1 '36 without warr...			----	----	33	Sale	26	July 19	37	July 7	22	May 4	37	July 7
346,000	1,337,000	7s 1946 without warrants...	25	Sale	24¾	Sale	a32	Sale	23½	July 1	33	July 7	17¼	June 9	33	July 7
----	1,000	Strawbridge & Clothier 5s '48	----	----	----	----	----	----	----	----	----	----	67	Jan. 7	67	Jan. 7
2,000	4,000	Stutz Motor Car 7½s...1937	----	----	----	----	----	----	30	July 20	30	July 20	30	July 20	31	Apr. 12
30,000	252,000	Sun Oil 5½s...1939	89	Sale	----	----	----	----	92	July 6	96	July 29	86	Jan. 5	96	Mar. 10
13,000	240,000	5% notes...1934	----	----	----	----	----	----	92	July 6	94⅛	July 26	86	Feb. 2	94⅝	July 26
31,000	39,000	Sun Pipe Line 5s...1940	----	----	----	----	----	----	80	July 8	87	July 22	80	July 8	90	Mar. 7
105,000	544,000	Super Power of Ill 4½s...1970	----	----	57	Sale	66	Sale	57	July 1	66	July 30	52	Apr. 11	72	Jan. 15
----	9,000	6s...1961	----	----	----	----	----	----	----	----	----	----	78	June 6	87¼	Mar. 3
159,000	630,000	4½s...1968	70	Sale	55	Sale	65	Sale	54¾	July 1	66	July 19	54¼	June 30	74	Jan. 20
119,000	1,032,000	Swift & Co 5s...1940	----	----	80¼	Sale	----	----	80¼	July 1	88½	July 19	67	May 17	95	Mar. 14
101,000	964,000	5s...1944	----	----	97	Sale	100½	Sale	97	July 1	101	July 16	92½	June 2	101	Mar. 16
105,000	1,193,000	Syracuse Ltg 5s B...1957	----	----	95¼	Sale	96¾	Sale	95¼	July 1	97	July 12	94	Apr. 9	97⅞	June 4
2,000	27,000	1st & ref 5½s...1954	----	----	----	----	----	----	100¾	July 14	102	July 11	100	June 2	104	May 19
25,000	242,000	Tenn Elec Power 5s...1956	----	----	----	----	----	----	82¾	July 26	85	July 11	78	June 2	92¼	Mar. 9
1,000	6,000	Tenn Power Co 5s...1962	----	----	----	----	86	Sale	86	July 30	86	July 30	83	Feb. 5	92	Feb. 26
10,000	118,000	Tenn Pub Serv 5s...1970	----	----	----	----	75	Sale	67	July 12	75	July 30	67	July 12	86	Mar. 19
		Terni Hydro-Electric Co—														
107,000	941,000	6½s without warrants...1953	58	Sale	42¾	Sale	50¼	Sale	42¾	July 1	n57	July 14	42	May 27	61	Feb. 2
21,000	190,000	Texas Cities Gas 5s...1948	----	----	----	----	----	----	33¼	July 13	40	July 28	32½	June 27	48½	Mar. 17
159,000	1,310,000	Texas Elec Service 5s...1960	77⅛	Sale	65	Sale	76	Sale	64	July 1	77	July 28	63	May 31	85⅝	Mar. 11
52,000	380,000	Texas Gas Utilities 6s...1945	----	----	9½	Sale	16½	Sale	9¼	July 11	16½	July 29	8	Apr. 29	24	Feb. 15
219,000	1,148,000	Texas Power & Lt 5s...1956	89	Sale	74	Sale	80½	Sale	73¼	July 5	82	July 29	67	June 2	92⅝	Feb. 29
9,000	498,000	6s...2022	----	----	----	----	----	----	70½	July 13	74¾	July 28	70½	July 13	94	Mar. 24
82,000	356,000	5s...1937	----	----	91	Sale	----	----	90¼	July 1	96¼	July 28	90	June 16	98	May 2
29,000	212,000	Thermoid Co 6s with warr...1934	----	----	----	----	----	----	22	July 15	25½	July 21	22	July 15	43	Mar. 2
19,000	24,000	Tide Water Power 5s A...1979	----	----	----	----	62	Sale	46	Juy 6	62	July 30	46	July 6	62	July 30
2,000	7,000	Toledo Edison Co 5s...1947	----	----	----	----	----	----	81	July 13	81	July 13	81	July 13	87	May 18
45,000	222,000	Tri Utilities Deb 5s...1979	----	----	----	----	----	----	¼	July 14	1	July 21	⅛	Apr. 5	3½	Jan. 21
70,000	315,000	Twin City Rap Tr 5½s A...1952	----	----	----	----	30¾	Sale	28	July 6	33¾	July 18	24¼	May 6	33¾	July 18
115,000	937,000	Ulen & Co 6s...1944	----	----	12	Sale	----	----	12	July 1	23	July 28	10	June 28	34¾	Mar. 9
5,000	112,000	Union Amer Invest 5s A...1948	----	----	----	----	----	----	64	July 8	65½	July 20	63	May 26	71¼	Feb. 19
		Union Electric Lt & Pow (Mo)														
52,000	332,000	5s ser A B...1967	95	Sale	----	----	93¼	Sale	93	July 26	97¾	July 6	90	Feb. 24	100	Mar. 18
253,000	1,509,000	Union Gulf Corp 5s...1950	91¼	Sale	91½	Sale	93½	Sale	90½	July 9	94¼	July 27	84	May 26	96½	Mar. 10
----	3,000	Union Terminal Co 5s...1942	----	----	----	----	----	----	----	----	----	----	86	May 17	86	May 17
60,000	121,000	United Elec of N J 4s...1949	----	----	92¼	Sale	----	----	92	July 7	93	July 27	91½	June 20	93⅛	May 7
		United El Serv (Unes) 7s...1956														
38,000	487,000	Without warrants	----	----	----	----	65	Sale	46½	July 6	65	July 30	32	June 1	65	Feb. 23
352,000	1,327,000	United Indus 6½s...1941	22	Sale	32¼	Sale	40	Sale	32¼	July 1	40¾	July 27	14⅛	May 26	40¾	July 27
278,000	555,000	1st 6s...1945	----	----	32¼	Sale	----	----	32¼	July 1	41	July 27	19	May 16	41	July 27
93,000	420,000	United Lt & Pow 6½s...1974	62½	Sale	36½	Sale	43¾	Sale	36	July 5	43¾	July 30	34	June 14	66	Jan. 15
174,000	1,075,000	Deb 6s...1975	56	Sale	36½	Sale	43⅝	Sale	36	July 6	44	July 30	30	May 31	66	Jan. 15
81,000	240,000	5½s...1959	81½	Sale	----	----	63½	Sale	52	July 7	63½	July 30	52	July 7	85	Jan. 2
240,000	2,088,000	United Lt & Rys 5½s...1952	59	Sale	35½	Sale	41⅝	Sale	34¾	July 5	42¼	July 28	32½	June 14	68½	Jan. 14
74,000	423,000	6s series A...1952	----	----	----	----	70	Sale	59½	July 20	70	July 30	59½	July 20	88	Mar. 3
22,000	88,000	Deb 6s series A...1973	----	----	----	----	41½	Sale	34	July 13	41½	July 30	34	July 13	64	Mar. 12
		United Porto Rican Sugar														
----	5,000	6½% series A...1957	----	----	----	----	----	----	----	----	----	----	12	June 17	12	June 17
18,000	167,000	United Pub Serv 6s...1942	15	Sale	----	----	----	----	4	July 12	5	July 26	2	Apr. 20	29	Jan. 14
----	34,000	U S Radiator 5s ser A...1938	----	----	----	----	----	----	----	----	----	----	21	May 26	40	Mar. 24
7,000	44,000	United Rys of Havana 7½s '36	----	----	----	----	----	----	17	July 15	22	July 29	15	June 13	31	Feb. 15
----	52,000	U S Rubber 6½% notes...1932	----	----	----	----	----	----	----	----	----	----	96	Jan. 4	100	Feb. 4
8,000	143,000	Serial 6½% notes...1933	----	----	----	----	----	----	85	July 20	94	July 29	66	Jan. 14	94	July 29
14,000	141,000	Serial 6½% notes...1934	----	----	40	Sale	----	----	40	July 1	55	July 29	35	May 17	63	Jan. 7
106,000	191,000	Serial 6½% notes...1935	----	----	----	----	----	----	29	July 15	40	July 28	27½	May 5	63	Jan. 13
21,000	112,000	Serial 6½% notes...1936	46½	Sale	----	----	40	Sale	25½	July 18	40	July 28	25½	July 18	46½	Jan. 2
53,000	300,000	Serial 6½% notes...1937	----	----	----	----	40	Sale	25¼	July 9	40	July 30	21½	June 2	43½	Mar. 9
28,000	133,000	Serial 6½% notes...1938	----	----	----	----	----	----	24	July 6	33	July 27	24	Apr. 19	39⅛	Mar. 9
18,000	145,000	Serial 6½% notes...1939	----	----	23	Sale	----	----	23	July 1	37	July 29	21	Apr. 8	39	Jan. 26
5,000	137,000	Serial 6½% notes...1940	----	----	----	----	----	----	24	July 8	30	July 26	22¼	Apr. 14	40	Jan. 21
202,000	2,196,000	Serial 6s...1933	----	----	----	----	79¼	Sale	66¾	July 5	82⅞	July 28	59¾	Jan. 6	82⅞	July 28
----	80,000	Utah Power & Light 5s...1944	----	----	----	----	----	----	----	----	----	----	69⅞	May 2	83	Jan. 15
30,000	69,000	6s series A...2022	----	----	----	----	56½	Sale	48	July 6	56½	July 30	46	June 28	70¾	Apr. 7
75,000	720,000	Utica Gas & El 5s E...1952	----	----	90	Sale	----	----	90	July 1	92⅞	July 13	88	June 1	94¼	Mar. 11
----	10,000	Valspar Corp 6s...1940	----	----	----	----	----	----	----	----	----	----	5	Jan. 22	12	Mar. 24
----	30,000	Valvoline Oil 7s...1937	----	----	----	----	----	----	----	----	----	----	61	June 29	85	Feb. 20
8,000	13,000	Van Camp Packing 6s...1948	----	----	----	----	----	----	18⅞	July 22	21	July 22	18⅞	July 22	40½	Apr. 6
		Van Sweringen Corp—														
7,000	27,000	6s with warrants...1935	----	----	12	Sale	----	----	12	July 1	12	July 1	10	May 25	49	Jan. 30
30,000	274,000	Virginia Elec Power 5s...1955	----	----	----	----	----	----	79	July 5	85¼	July 19	79	July 5	98	Jan. 13
----	52,000	5½s...1942	----	----	----	----	----	----	----	----	----	----	95½	Mar. 16	96½	Apr. 8
2,000	12,000	Virginia Power Co 5s...1942	----	----	----	----	----	----	90½	July 8	90½	July 8	90½	July 8	94½	May 26
93,000	728,000	Virginia Pub Ser 5½s A...1946	----	----	55½	Sale	62½	Sale	52½	July 7	63	July 26	52½	July 7	79¼	Feb. 26
111,000	341,000	6s...1946	57½	Sale	35½	Sale	46½	Sale	35	July 1	48	July 30	34½	June 10	70½	Feb. 3
108,000	646,000	5s series B...1950	64	Sale	----	----	60	Sale	50	July 8	61	July 28	50	July 8	74	Feb. 23
		Waldorf Astoria Corp—														
15,000	1,221,000	1st 7s with warrants...1954	19	Sale	----	----	----	----	4	July 9	6¾	July 26	3¼	May 31	20½	Jan. 9
1,000	1,000	7s with warr C O D...1954	----	----	----	----	4	Sale	4	July 30	4	July 30	4	July 30	4	July 30
----	5,000	Wanamaker (J) Phila 5½s 49	----	----	----	----	----	----	----	----	----	----	93	May 19	93	May 19
12,000	85,000	Ward Baking Co 6s...1937	----	----	79	Sale	----	----	78	July 7	79	July 1	73	June 30	90⅝	Mar. 5
11,000	171,000	Wash Water Power 5s...1960	95	Sale	----	----	----	----	83	July 12	90	July 11	83	July 12	97½	Jan. 12
		Western Newspaper Union—														
35,000	284,000	Conv deb 6s...1944	----	----	----	----	----	----	18	July 5	24	July 11	14½	Apr. 29	29½	Jan. 21
67,000	327,000	West Penn Elec 5s...2030	----	----	----	----	----	----	43¼	July 12	53	July 29	35¼	May 27	66	Feb. 26
19,000	153,000	West Penn Pow 4s H...1961	----	----	----	----	----	----	84	July 16	86	July 7	84	June 29	92	Mar. 22
----	1,000	West Penn Traction 5s...1960	----	----	----	----	----	----	----	----	----	----	74	Mar. 12	74	Mar. 12
420,000	2,326,000	West Texas Util 5s A...1957	59⅞	Sale	36¼	Sale	43	Sale	25	July 8	43	July 30	25	July 8	65	Feb. 19
84,000	314,000	West United G & E 5½s A 55	----	----	76	Sale	----	----	71	July 15	77	July 5	62½	May 31	80	Mar. 26
18,000	219,000	Westvaco Chlorine 5½s...1937	----	----	----	----	----	----	101¾	July 8	102	July 28	99	Feb. 9	102	May 12
----	6,000	Wheeling Elec Co 5s...1941	----	----	----	----	----	----	----	----	----	----	95	June 8	98	Apr. 29
1,000	20,000	Wickwire Spencer 7½s...1932	----	----	----	----	----	----	23	July 22	23	July 22	23	July 22	46	Jan. 16
11,000	45,000	Wis Elec Pow 5s A...1954	----	----	----	----	----	----	93	July 12	94¼	July 5	90	June 1	95¼	May 23
1,000	1,000	Wis Minn Lt & Pow 5s...1944	----	----	----	----	----	----	75	July 28	75	July 28	75	July 28	75	July 28
8,000	93,000	Wisconsin P & L 5s E...1956	----	----	----	----	----	----	72¾	July 25	75	July 16	71½	June 13	89	Jan. 15
54,000	218,000	5s series F...1958	----	----	----	----	----	----	71	July 7	75	July 13	69	May 25	88	Jan. 12
		Wisconsin Pub Serv														
1,000	72,000	6s Series A...1952	----	----	----	----	----	----	80	July 22	80	July 22	75	May 24	95	Apr. 1
7,000	29,000	5½s Series B...1958	----	----	----	----	----	----	75	July 16	77	July 25	73	June 2	91	Jan. 18
8,000	110,000	Yadkin River Power 5s...1941	----	----	----	----	----	----	79	July 21	82½	July 27	78	June 31	93½	Mar. 30
11,000	40,000	York Rys Co 5s...1937	----	----	----	----	82	Sale	72	July 15	82	July 30	70	June 2	83¼	Apr. 22
		FOREIGN GOVERNMENT AND MUNICIPAL														
		Agricul Mtge Bk Rep of Col—														
11,000	344,000	20-year 7s...Jan 15 1946	22	Sale	27¾	Sale	----	----	27¾	July 1	34	July 15	22	Jan. 2	35	Jan. 28
34,000	404,000	20-year 7s...Jan 15 1947	22	Sale	----	----	----	----	28	July 5	35	July 13	21	Jan. 4	35	July 13
35,000	251,000	Baden (Germany) 7s...1951	----	----	----	----	----	----	28½	July 16	33	July 28	16⅝	May 24	33	July 28
240,000	1,800,000	Buenos Aires (Prov) 7½s...1947	----	----	----	----	----	----	26½	July 5	39	July 27	26¼	June 24	44	Apr. 7
234,000	704,000	7s...1952	----	----	24½	Sale	33½	Sale	24½	July 1	39¼	July 27	24⅛	June 20	43½	Jan. 28
17,000	130,000	Cauca Valley (Dept of) Rep of Colombia ext s f 7s...1948	11	Sale	6½	Sale	----	----	6½	July 1	8	July 20	3	May 28	15⅞	Jan. 14
		Cent Bk of German State &														
23,000	1,679,000	Prov Banks 6s...1951	----	----	37½	Sale	36¼	Sale	33⅜	July 14	41	July 6	20½	May 31	41	July 6
91,000	610,000	6s...1952	----	----	31	Sale	----	----	28⅛	July 8	36	July 7	11½	May 28	36½	Feb. 17
6,000	119,000	Danish Cons Munic 5½s...1955	----	----	----	----	----	----	65	July 14	70	July 26	53	Jan. 7	75	Mar. 29
12,000	58,000	5s...1953	----	----	----	----	----	----	53¼	July 9	55	July 15	45	Feb. 13	64⅞	Mar. 29
		Danzig P & Wat'way Bd														
36,000	183,000	external s f 6½s...1952	----	----	21¼	Sale	----	----	21¼	July 1	36½	July 26	21¼	July 1	44½	Jan. 13
506,000	2,645,000	German Cons Munic 7s...1947	23¼	Sale	24½	Sale	32½	Sale	24½	July 1	35	July 6	15	May 31	35⅞	Jan. 14
865,000	2,648,000	6s...1947	20¾	Sale	23¾	Sale	33½	Sale	23½	July 1	35	July 7	13¼	May 31	35	July 17

For footnotes see page 56

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AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB EXCHANGE	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (*Concluded*)—										
54,000	278,000	Hanover (City) Ger 7s....1939	-----	-----	22⅝	Sale	-----	-----	22⅝ July 1	32 July 7	14 June 1	36 Jan. 28
208,000	436,000	Hanover (Prov) 6½s....1949	-----	-----	18½	Sale	25⅝	Sale	18½ July 1	27½ July 27	15 May 26	31 Jan. 14
41,000	554,000	Indus Mtge Bk of Finland 1st mtge coll s f 7s....1944	s50	Sale	52¾	Sale	64	Sale	52 July 1	65 July 29	49 June 24	70 Apr. 7
6,000	59,000	Lima (City), Peru, 6½s..1958	-----	-----	-----	-----	-----	-----	4½ July 5	4¾ July 16	3½ Feb. 19	9½ Mar. 9
5,000	27,000	Maranhao (State) 7s....1958	-----	-----	-----	-----	-----	-----	4¼ July 5	5¾ July 28	4¼ July 5	10 Feb. 16
47,000	191,000	Medellin (Colombia) 7s..1951	-----	-----	-----	-----	-----	-----	11 July 12	12 July 7	9¾ May 20	18 Jan. 13
101,000	617,000	Mendoza (Prov) Argentina 7½s....1951	-----	-----	22½	Sale	24¼	Sale	22 July 1	27½ July 22	20¾ May 21	41 Apr. 14
18,000	443,000	Mtge Bk of Bogota 7s....1947	20½	Sale	-----	-----	-----	-----	26 July 8	26½ July 21	20½ Jan. 2	37 Jan. 25
16,000	451,000	7s issue of 1927 (A&O) .1947	-----	-----	27	Sale	29	Sale	26 July 7	29 July 30	20½ Jan. 4	37 Jan. 23
55,000	627,000	Mtge Bank of Chile 6s....1931	-----	-----	-----	-----	-----	-----	11½ July 6	n14⅞ July 26	9 June 16	16 Feb. 17
12,000	65,000	Mtge Bank of Denmark 5s1972	-----	-----	-----	-----	-----	-----	57 July 7	66 July 21	51 May 23	68 Mar. 16
------	210,000	Netherlands 6s....1972	-----	-----	-----	-----	-----	-----	-----	-----	101 Mar. 2	104⅝ Feb. 24
16,000	120,000	Parana (State of), Braz 7s..'58	-----	-----	-----	-----	5	Sale	4½ July 7	5 July 6	3¾ June 16	11½ Jan. 26
52,000	221,000	Rio de Janeiro 6½s....1959	-----	-----	-----	-----	-----	-----	5 July 7	9 July 28	3 June 2	16 Jan. 20
7,000	87,000	Russian Govt 6½s....1919	-----	-----	-----	-----	-----	-----	⅞ July 12	1⅛ July 29	¾ Apr. 21	1¼ Jan. 28
362,000	731,000	6½s certificates....1919	-----	-----	-----	-----	¾	Sale	⅝ July 7	⅞ July 11	½ Apr. 14	1 Jan. 7
69,000	172,000	5½s....1921	-----	-----	-----	-----	-----	-----	⅞ July 5	1 July 29	⅝ May 25	1½ Jan. 29
273,000	333,000	5½s certificates....1921	-----	-----	-----	-----	¾	Sale	⅝ July 5	¾ July 5	½ July 5	1⅛ Jan. 26
49,000	162,000	Saar Basin Con Counties 7s....1935	-----	-----	-----	-----	-----	-----	94 July 18	96⅞ July 28	83 Jan. 9	96⅞ July 28
24,000	179,000	Saarbruecken (City) 7s..1935	-----	-----	102	Sale	-----	-----	102 July 1	103¼ July 18	88 Mar. 18	103½ June 21
23,000	81,000	Santa Fe (City) Argentina Republic extl 7s....1945	-----	-----	28	Sale	-----	-----	25 July 14	30½ July 26	20 May 18	38½ Mar. 17
29,000	141,000	Santiago (Chile) 7s....1949	10¼	Sale	2¾	Sale	-----	-----	2¾ July 1	5 July 18	2¾ July 1	13 Feb. 18
------	15,000	Santiago (City of) 7s....1961	-----	-----	-----	-----	-----	-----	-----	-----	4 May 17	13 Jan. 21

* No par value. *n* Sold under the rule. *a* Deferred delivery sales. *r* Sold for cash. *x* Ex-dividend.

"Under the rule" sales affecting the range were made as follows in 1932:

Agric. Mtge. Bk. 7s, 1946, $1,000 at 36, July 14.
Amer. Cities P. & L. cl. A new, 100 at 23, July 18.
Blackstone Valley Gas & Electric 5s 1939, $1,000 at 102¼ May 19
Central Power 5s D 1957, $1,000 at 72 Mar. 7
Cities Service pref. B, 10 at 5 Jan. 11
Dallas P. & L. 6s 1949, $1,000 at 105 Apr. 5
Houston L. & P. 5s A 1953, $3,000 at 96 May 3
Interstate Telep. 5s A 1961, $2,000 at 68 May 9
Iowa P. & L. 4½s 1958, $1,000 at 81½ Apr. 1
Jones & L. Steel 5s 1939, $3,000 at 103½ Mar. 31
Kansas City Gas 6s 1942, $4,000 at 98 Mar. 1
Nipissing Mines, 100 at 1¼ Mar. 23
Pacific G. & E. 5½s C, 1952, $2,000 at 103¼ Apr. 27
Pub. Ser. Nor. Ill. 4½s, '78, $1,000 at 85 Feb. 8
Rio de Janeiro 6½s, 1959, $12,000 at 16½ Jan. 18
Russian Govt. 5½s ctfs., 1921, $1,000 at 1½ Feb. 4
Shawinigan Water & Power 4½s B 1968, $2,000 at 78 Mar. 10
Stinnes (H.) deb. 7s, 1936, $1,000 at 31½ Jan. 25
Sylvanite Gold Mines, 100 at ¾ Jan. 27
Toledo Edison 5s 1947, $1,000 at 94 Apr. 26
Union Gulf Corp. 5s 1950, $1,000 at 98 Mar. 9
United Lt. & Rys. deb. 6s 1973, $2,000 at 65¼ Mar. 9
Welch Grape Juice, 25 at 37¼ Jan. 27
Wheeling Electric 5s 1941, $1,000 at 101 May 18

"Deferred delivery" sales affecting the range were made as follows in 1932:

Am. Capital Corp. com. B, 700 at ⅛ June 14
American Solvents & Chemical 6½s w. w. 1936, $1,000 at 14½ Mar. 17
Assoc. G. & E. 5s, 1950, $3,000 at 8, July 14.
Bell Tel. of Can. 5s 1957, $9,000 at 94½ Mar. 7
Central States Elec. com. 100 at ⅝ June 1
Cities Service deb. 5s 1950, $4,000 at 16½ May 28
Commerz und Privat 5½s '37, $1,000 at 29 May 28
Com'wealth & Sou. warrants, 500 at ⅛ June 15
Cont'l G. & E. 7% pr. pref., 25 at 36½, July 1.
Edison El. Illum. (Boston), 4½s, 1932, $2,000 at 101¼, July 5.
Employers' Reinsurance Corp., 100 at 14, June 28.
Gen. W. W. & El. 6s B 1944, $10,000 at 6 June 6
Hamburg Elev. Underground & Street Ry. 5½s 1938, $5,000 at 23½ May 25
Interstate Equities Corp. 200 at ¼ May 21
Interstate Power 5s 1957, $5,000 at 70 Mar. 10
Ind. & Mich. Elec. 5s 1955, $2,000 at 94 Mar. 12
K. C. Gas 1st 6s 1942, $5,000 at 97⅞ Jan. 15
Middle West Util. 5s 1934, $1,000 at 1⅞ May 28
Middle West Util. 5s 1935, $5,000 at 1⅞ May 28
New Bradford Oil 500 at ¼ Feb. 8
Pacific Western Oil 6½s w. w. 1943, $1,000 at 46½ June 7
Pub. Ser. Nor. Ill., 7% pf., 75 at 68 Apr. 5
Reliance Management 5s w. w. 1954, $1,000 at 50 June 23
Securities Corp. General, 300 at 2 Apr. 9
Southwest Dairy Products deb. 6½s 1938, $1,000 at 7 Jan. 20
Superpower Co. 6s 1961, $1,000 at 77 June 7
Tri-Utilities Corp. deb. 5s '79, $2,000 at 3¼ Feb. 1
Union Term. (Dallas) 5s '42, $2,000 at 75 June 14

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Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July	77,409	156,071	July	$11,000	$20,000
Jan. 1 to July 31	651,262	2,547,518	Jan. 1 to July 31	20,000	64,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest Sale Prices.
Shares.	Shares.												
100	2,191	Allegheny Steel	*	10	----	----	----	----	----	7½ July 21	7½ July 21	6 June 18	13 Jan. 2
50	5,320	Aluminum Goods Mfg	*	13	Sale	----	9	----	----	9 July 25	9 July 25	9 July 25	10½ Jan. 12
----	10	Amer Fruit Growers pref	100	----	----	----	----	----	----	----	----	30 Feb. 6	30 Feb. 6
----	2,470	Arkansas Nat Gas Corp	*	1¾	----	----	----	----	----	----	----	1 May 5	2⅝ Feb. 29
700	6,673	Preferred	10	4¾	Sale	----	2	3	3½	2 July 22	2¾ July 29	2 July 22	5⅝ Feb. 19
660	7,038	Armstrong Cork Co	*	10	Sale	3½	4½	5	Sale	3¾ July 9	5⅛ July 30	3¼ May 25	10 Jan. 2
2,125	18,350	Blaw-Knox Co	*	7½	Sale	4¼	4⅜	7	Sale	4¼ July 20	7 July 30	3⅝ June 2	8¾ Mar. 7
14	14	Byers (A M) Co preferred	----	----	----	----	----	----	----	47½ July 15	47½ July 15	47½ July 15	47½ July 15
----	1,438	Calorizing Inc pref	25	2	4⅞	2	----	----	----	----	----	3 Jan. 25	3 Jan. 25
----	21,034	Carnegie Metals Co	10	1¼	1⅝	----	----	----	----	----	----	1 Jan. 27	2 Jan. 12
----	1,865	Clark (D L) Candy	*	7½	----	----	6	----	6	----	----	5½ Apr. 20	8¼ Feb. 13
6,637	31,129	Columbia Gas & Electric	*	----	----	----	----	10¼	Sale	5¾ July 9	10½ July 29	4½ June 2	14¼ Jan. 9
----	10	Consolidated Ice	50	----	----	----	----	----	----	----	----	3 Jan. 21	3 Jan. 21
----	1,210	Crandall McK & Henderson	*	----	----	----	----	----	4	----	----	4 Apr. 22	5½ Jan. 21
271	7,209	Devonian Oil	10	4	4½	x4¾	----	6	6½	4½ July 8	6 July 29	4 Mar. 7	6 July 29
----	40	Donshoes Inc cl A	*	----	----	----	----	----	----	----	----	8½ Jan. 27	8½ Jan. 27
----	10	Follansbee Bros pref	100	----	----	----	----	----	----	----	----	50 Jan. 7	50 Jan. 7
----	4,590	Hachmeister-Lind Co	*	----	10	----	----	----	4½	----	----	10 Jan. 5	14 Jan 25
----	120	Preferred	*	----	65	----	----	----	----	----	----	56 Feb. 29	60 Jan. 13
75	1,095	Harb-Walker Refrac com	*	----	----	7	----	9⅞	----	7½ July 23	9¼ July 26	7 June 14	14 Jan. 13
----	10	Preferred	100	----	----	----	----	----	----	----	----	85 Feb. 20	85 Feb. 20
517	4,727	Independent Brewing	50	2¼	----	2½	----	2¼	2½	2¼ July 27	3¼ July 11	2 Jan. 2	3¼ July 11
200	2,670	Preferred	50	----	3	----	----	2⅜	----	2¼ July 5	3 July 18	2 Feb. 10	3 Feb. 25
40	1,108	Jones & Laughlin St'l pf	100	80	----	30½	----	37	----	37 July 28	40 July 26	37 July 28	80 Jan. 27
480	2,132	Koppers Gas & Coke pref	100	55	58	31½	35	43½	50	32½ July 19	45 July 29	30 June 11	61 Jan. 28
29,719	260,807	Lone Star Gas	*	8¾	Sale	3½	Sale	6½	Sale	3½ July 1	6⅝ July 29	3½ Apr. 8	9¼ Jan. 14
----	70	McCrady Rodgers pref	50	36	40	----	----	----	----	----	----	35 Apr. 11	42 Feb. 15
----	75	McKinney Mfg	*	----	----	----	----	----	----	----	----	1 Jan. 12	1 Jan. 12
535	9,259	Mesta Machine	5	18½	Sale	6	----	7	10	6½ July 6	8 July 26	6 May 26	19½ Jan. 9
----	1,565	Nat Fireproofing Corp pref	50	7¾	10	----	7	----	----	----	----	7½ Feb. 4	9 Jan. 15
----	100	Petroleum Exploration	25	----	----	----	----	----	10½	----	----	10½ Jan. 20	10½ Jan. 20
----	1,400	Phoenix Oil	25c	----	----	----	----	----	----	----	----	6c Feb. 4	7c Jan. 23
1,156	5,620	Pittsburg Brewing	50	----	5	5	Sale	3¾	----	4 July 22	6 July 7	3 Apr. 12	6 Mar. 21
1,105	4,872	Preferred	50	----	----	6½	----	6½	----	8 July 13	8½ July 5	6 Feb. 2	9½ Apr. 16
----	13	Pittsburgh Coal preferred	100	----	----	----	----	----	----	----	----	20⅛ May 31	32 Feb. 18
10	365	Pittsburgh Forgings	*	----	----	----	----	1½	----	2 July 18	2 July 18	2 July 18	3½ Jan. 22
----	100	Pittsburgh Invest Security	*	----	----	----	----	----	----	----	----	1 Jan. 12	1 Jan. 12
1,507	27,060	Pittsburgh Plate Glass	25	19	Sale	12¼	----	15	15¾	12½ July 6	15 July 29	12⅛ June 3	20 Mar. 9
1,050	12,067	Pitts Screw & Bolt Corp	*	3½	4	----	----	2¾	3	2½ July 8	2⅝ July 5	2⅜ June 20	4½ Feb. 16
5,900	19,687	Plymouth Oil	5	6¼	----	6	----	7½	Sale	6½ July 8	7½ July 29	6 Apr. 7	7½ Jan. 14
65	135	Ruud Manufacturing	*	----	----	----	9½	----	----	7 July 8	8½ July 6	7 July 8	9⅛ Apr. 7
725	3,210	Shamrock Oil & Gas	*	1	2	----	1	1½	Sale	1 July 26	1½ July 29	1 Feb. 4	1½ Jan. 12
----	2,859	Standard Steel Spring	*	10½	Sale	----	6	----	6	----	----	5¾ Apr. 26	10½ Jan. 2
210	7,824	United Engine & Fdy	*	18½	----	----	12	----	----	12 July 25	13 July 25	12 May 27	23½ Jan. 19
----	3,360	United States Glass Co	25	1	----	----	----	----	----	----	----	1 June 29	2 Jan. 6
----	693	Vanadium Alloy Steel	*	12	14	----	----	----	----	----	----	12 Apr. 2	14 Jan. 20
----	565	Waverly Oil Works cl A	*	----	3	----	----	----	----	----	----	1¼ Feb. 2	3 Jan. 11
1,854	29,375	Westinghouse Air Brake	*	----	----	----	----	13⅝	Sale	9⅝ July 8	13⅝ July 30	9⅜ Apr. 8	16⅝ Feb. 15
2,276	16,684	Westghouse El & Mfg	50	----	----	16½	16⅞	22¾	Sale	16 July 8	23¼ July 30	16 June 29	25 Feb. 3
100	300	Worthington Ball Bear B	*	----	----	----	----	----	----	4½ July 26	4½ July 26	4½ July 26	6½ Feb. 10
		UNLISTED											
100	1,572	Copperweld Steel	*	----	----	5	----	5	----	7 July 21	7 July 21	5 Mar. 29	10 Feb. 13
2,283	4,225	General Motors Corp	10	----	----	----	----	11¼	Sale	7⅝ July 5	11¼ July 30	7⅝ July 5	11¼ July 30
600	7,700	Gulf Oil Corp	25	----	----	----	----	----	----	33 July 25	33 July 25	24⅝ June 30	33 July 25
1,600	4,600	Leonard Oil Development	25	25c	50c	----	----	----	----	75c July 26	75c July 26	15c May 7	75c July 26
216	396	Lone Star Gas 6% pref	100	----	----	45	Sale	51	59¾	42 July 7	45 July 5	42 July 7	50 June 18
1,463	5,206	Penroad Corp v t c	*	----	----	1¼	1½	2	2¼	⅞ July 11	2 July 28	⅞ June 2	2 Apr. 21
----	60	Penna Industries, pf	100	----	----	----	----	----	6	----	----	8 Apr. 13	8 Apr. 13
2,252	4,289	Pennsylvania RR	50	----	----	----	----	13⅛	Sale	7 July 1	13⅛ July 30	6⅜ June 1	13⅛ July 30
1,158	1,781	Standard Oil of N J	25	----	----	----	----	30⅛	Sale	23⅜ July 1	30⅛ July 30	22¼ June 2	30⅛ July 30
3,181	6,254	United States Steel	100	----	----	----	----	29¼	Sale	21⅜ July 11	29¼ July 30	21⅜ July 11	29¼ July 30
6,565	28,960	West Public Service v t c	*	3⅝	Sale	2¾	3¼	5	Sale	2⅛ July 13	5⅛ July 30	2⅛ June 2	5⅛ July 30
		BONDS.											
1,000	1,000	Monongahela Coal 6s	----	----	----	----	----	----	----	103 July --	103 July --	103 July --	103 July --
10,000	19,000	Pittsburgh Brewing 6s 1949	----	----	----	50	55	----	----	48 July 13	51 July 22	47 Apr. 4	56 Jan. 27

* No par value. x Ex-dividend. r Cash sale.

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New York Produce Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON SECURITIES MARKET ON THE NEW YORK PRODUCE EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ..... Shares.	202,075	1,094,597	July	------	$5,000
Jan. 1 to July 31	2,717,466	4,459,153	Jan. 1 to July 31	$40,000	454,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK PRODUCE EXCHANGE BONDS	Price Jan. 2 1932.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	Par.	Bid. Ask							70 Mar. 8	70 Mar. 8
------	$5,000	Louisiana Geo Explor 7s_1935	----- -----	-----	-----	-----	-----	-----	-----		
Shares.	Shares.	STOCKS Par.									
2,000	277,000	Admiralty Alaska Gold....$1	.15 Sale	6c	8c	5c	9c	6c July 19	8c July 12	6c July 19	.23 Feb. 3
------	100	Allied Atlas Cap.....*	7½ -----	6½	-----	6	-----	-----	-----	7½ Apr. 21	7½ Apr. 21
------	1,600	Allied General $3 pref.....*	----- -----	8	15¼	7	12	-----	-----	7⅞ Apr. 20	11 May 10
------	500	Amulet Mines, Ltd.....*	10c 25c	5c	20c	8c	20c	-----	-----	10c June 2	10c June 2
------	6,000	Andes Petroleum.....5	.03 .07	3c	6c	3c	6c	-----	-----	.03 Jan. 6	10c Apr. 6
------	100	Assoc Dye & Print v t c....*	¼ 1⅞	¼	⅝	¼	1	-----	-----	½ Mar. 9	½ Mar. 9
------	45,300	Bagdad Copper.....1	.40 .60	20c	50c	20c	55c	-----	-----	20c Apr. 21	.70 Jan. 27
------	16,600	Bancamerica-Blair Cap....1	1½ 1½	¾	1	1½	1⅝	1 July 11	1⅝ July 26	¾ June 27	2¼ Mar. 2
700	9,800	Basin Montana Tunnel A...*	2.35 Sale	-----	2.00	-----	2.00	-----	-----	1.50 Feb. 18	2.90 Feb. 15
------	40,000	Belmont Metals Corp.....1	.20 .32	-----	25c	-----	25c	-----	-----	.08 Mar. 23	.35 Jan. 16
------	1,500	Big Missouri Mining.....1	.12 Sale	3c	10c	3c	10c	-----	-----	.12 Jan. 2	.13 Jan. 5
------	3,000	Black Hawk Cons Mines....1	----- -----	10c	20c	10c	20c	-----	-----	22c Feb. 2	.30 Jan. 25
------	500	Chemical Research.....*	1⅛ 1⅝	¾	1⅛	½	1¼	-----	-----	1¼ Apr. 9	1¼ Apr. 9
------	600	Columbia Baking.....*	½ ¾	⅛	⅝	⅛	⅝	-----	-----	½ Mar. 11	¾ Mar. 3
------	300	Columbia Baking 1st pref..*	1½ 3	1	3	1	3	-----	-----	1⅝ May 28	2 Feb. 19
------	19,500	Como Mines.....1	.10 .19	-----	10c	-----	10c	-----	-----	7c Apr. 12	.19 Mar. 10
100	3,600	Corporate Trust Shares.....	2.20 Sale	1.00	1.20	1.25	2.50	1.13 July 16	1.13 July 16	1.13 July 16	2.36 Feb. 18
------	300	AA.....	----- -----	1.00	1.50	1.25	2.50	-----	-----	1.80 Mar. 31	1.80 Mar. 31
------	200	Corporate Trust Shares A S..	----- -----	1.00	1.50	1.25	2.50	-----	-----	1.50 June 16	1.50 June 16
------	1,800	Detachable Bit of Amer....*	1 1½	-----	1¼	-----	1¼	-----	-----	¼ June 20	1¾ Jan. 21
------	23,500	Detroit & Canada Tunnel..*	.20 Sale	10c	40c	12c	40c	-----	-----	.10 Jan. 7	29c Feb. 3
------	100	Diversified Trust Shares C..	2.55 Sale	-----	-----	-----	-----	-----	-----	2.55 Jan. 2	2.55 Jan. 2
------	7,400	Eagle Bird Mine capital....1	5⅛ Sale	25c	2.50	25c	2.50	-----	-----	1 Mar. 28	6¼ Jan. 19
100	1,500	Eldorado Gold Mines Ltd....1	.70 1.00	90c	1.25	1.30	Sale	1.30 July 30	1.30 July 30	1.00 Apr. 19	1.46 Feb. 24
------	1,800	Fada Radio & Electric.....1	----- -----	-----	-----	-----	-----	-----	-----	2¾ June 8	3½ June 13
33,100	151,200	Fuel Oil Motors Corp.....10	3¾ Sale	⅝	Sale	⅝	Sale	½ July 9	⅞ July 16	½ June 1	4 Jan. 8
------	2,500	General Mtn Mill & Pow....1	----- .33	-----	32c	-----	25c	-----	-----	.20 Jan. 7	.35 Jan. 8
------	100	General Water Treatment..*	2½ 7	1	4	½	3½	-----	-----	2½ Jan. 27	2½ Jan. 27
1,300	2,800	Golden Cycle Corp Cap....10	10 13	8	9	8½	Sale	8 July 15	8¾ July 6	8 June 9	11½ Jan. 15
------	300	Granada Gold Mines.....*	.75 1.25	50c	75c	75c	1.00	-----	-----	1.00 Mar. 10	1.03 Feb. 13
100	400	Group No Two Oil.....1	.80 2.00	¾	-----	¾	-----	1¼ July 19	1¼ July 19	⅞ Mar. 30	1¼ July 19
100	5,150	Helena Rubenstein pref....*	6 8½	3	4¾	3	4¼	3 July 6	3 July 6	3 June 28	10⅞ Mar. 7
------	3,400	Hendrick Ranch Royalties..*	½ 1	½	1	½	1	-----	-----	½ Jan. 16	1½ Mar. 30
------	400	Home Insurance Co.....10	13½ 15½	7¼	8¼	10	11	-----	-----	9½ May 4	10¼ Apr. 28
------	1,000	Homestead Oil & Gas.....1	.25 .40	10c	20c	15c	25c	-----	-----	33c Feb. 29	33c Feb. 29
------	1,000	Howey Gold Mines Ltd.....1	.10 .35	25c	35c	42c	52c	-----	-----	30c Feb. 13	30c Feb. 13
500	5,400	Huron Holding C-D.....1	----- -----	35c	½	37c	⅝	½ July 18	⅝ July 29	½ May 21	1⅞ Mar. 7
8,000	109,000	Internat'l Rustless Iron....1	.22 Sale	15c	20c	17c	20c	16c July 5	21c July 28	15c June 2	42c Feb. 20
100	100	International Vitamin.....*	----- -----	13c	¾	¼	1½	1¼ July 13	1¼ July 13	1¼ July 13	1¼ July 13
------	2,000	Interstate Natural Gas.....*	7½ 8	5	9	5	9	-----	-----	7½ Feb. 8	10½ Feb. 17
------	200	Ironrite Ironer.....*	2 2⅞	15c	1.00	½	2⅞	-----	-----	⅝ Mar. 14	1 Feb. 25
------	14,100	Jenkins Television.....*	1 Sale	¼	½	¼	½	-----	-----	45c May 5	1¼ Jan. 23
------	700	Kelvinator of Canada.....*	½ 4	1	5	1	5	-----	-----	2⅞ Feb. 19	5 Feb. 23
2,000	40,000	Keystone Cons Mines Ltd..1	.15 .25	2c	12c	-----	9c	4c July 18	4c July 18	2c May 25	.25 Jan. 4
3,900	34,200	Kildun Mining.....*	2.55 2.70	1.55	2.00	1.50	1.75	1.30 July 20	1.85 July 28	1.30 July 20	3.00 Apr. 15
------	400	Kinner Air & Motor.....*	½ 1¼	-----	1⅛	-----	1⅛	-----	-----	⅛ Apr. 2	1 Feb. 2
------	100	Lessings, Inc.....5	8 11	5¼	9	6	10	-----	-----	9 May 16	9 May 16
600	800	Leverage Fixed Trust Shs....	.65 .87	40c	60c	45c	60c	45c July 28	60c July 28	45c July 28	75c Feb. 29
------	1,000	Lincoln Petroleum 1	.10 .50	20c	40c	22c	32c	-----	-----	25c Feb. 27	25c Feb. 27
113,500	360,000	Macassa Mines Ltd.....1	----- .32	20c	Sale	20c	Sale	17c July 5	22c July 15	12c May 31	.37 Mar. 21
100	800	Macfadden Publications....*	3 6	1⅛	2¾	1	3	1¾ July 12	1¾ July 12	1¾ July 12	5 Feb. 11
10	800	$6 Preferred.....*	24 27	10½	12½	6	11	12 July 9	12 July 9	12 July 9	30 Feb. 25
------	100	Maxweld Corp.....*	¾ 2	½	-----	½	-----	-----	-----	1½ Jan. 11	1½ Jan. 11
------	100	Merch & Mfrs Fire Insur....5	----- -----	-----	-----	-----	-----	-----	-----	3¾ Feb. 11	3¾ Feb. 11
------	500	Metal Textile Corp.....*	1 4	1	3	1¼	3	-----	-----	2 May 16	4½ Jan. 11
3,300	42,800	Mid-Cont Pub Serv A.....*	12¼ Sale	3¾	Sale	-----	4½	3 July 26	5 July 6	3 June 29	13⅛ Jan. 23
------	5,500	Moss Gold Mines Ltd.....1	----- -----	23c	30c	22c	32c	-----	-----	24c May 25	40c Mar. 23
------	1,000	National Aviation A warrants	⅛ -----	-----	-----	1⅞	2	-----	-----	⅛ Feb. 9	⅛ Feb. 9
300	300	Nat Bellas Hess new com....1	----- -----	-----	-----	-----	-----	2 July 27	2 July 27	2 July 27	2 July 27
------	300	National Liberty Ins.....$2	2½ 2½	2¼	2½	2⅜	2⅞	-----	-----	2¼ May 25	4½ Mar. 23
------	3,500	National Pinetree Products.*	1⅜ 2⅛	-----	-----	-----	-----	-----	-----	1½ Mar. 14	2¼ Mar. 19
200	1,300	North Amer Trust Shs...1953	2.31 Sale	1.10	1.20	1.50	1.62	1.32 July 28	1.32 July 28	1.32 July 28	2.60 Jan. 18
------	500	No Amer Trust Shares ...1955	----- -----	1.18	1.28	1.55	1.65	-----	-----	1.55 May 3	2.45 Jan. 21
------	400	North Amer Tr Shares...1956	----- -----	1.18	1.28	1.55	1.65	-----	-----	1.55 May 3	2.25 Mar. 28
------	500	North Butte Mining....$2.50	.40 .50	-----	-----	-----	1	-----	-----	.45 Jan. 6	.45 Jan. 6
------	7,000	Patricia Birch Lake Min....1	.12 Sale	-----	-----	-----	-----	-----	-----	.12 Jan. 2	.15 Jan. 15
2,000	22,000	Petroleum Conversion.....5	1 1⅜	1⅜	1½	2	Sale	1½ July 13	2 July 29	1 June 16	3⅝ Feb. 1
------	200	Petroleum Derivatives.....*	----- -----	-----	-----	-----	-----	-----	-----	3 Mar. 5	5 Mar. 5
------	500	Public Fire Insurance.....5	1½ 3½	-----	-----	-----	-----	-----	-----	2½ Jan. 28	2⅝ Jan. 28
------	100	Radio Securities A.....5	1⅛ 1½	-----	1¼	-----	1¼	-----	-----	1⅛ Jan. 4	1⅛ Jan. 4
3,600	27,600	Railways Corp .....*	3 9	3½	Sale	5	5½	3½ July 1	5⅜ July 29	2 June 29	8⅝ Apr. 14
------	300	Reliance Internat $3 pref...*	----- -----	11½	-----	9¼	-----	-----	-----	12½ June 29	13 Apr. 6
------	1,000	Reno Gold Mines Ltd.....1	----- -----	30c	50c	35c	45c	-----	-----	25c Feb. 18	25c Feb. 18
------	2,300	Rhodesian Selec Tr Ltd..5 sh	1 1½	¼	¾	½	1	-----	-----	¾ May 23	1⅛ Feb. 10
------	100	Roxy Theatres Corp A.....*	4 7	½	1½	¼	1½	-----	-----	3 Feb. 8	3 Feb. 8
------	1,900	Royalties Management A....*	⅝ 1	¼	¾	-----	1¼	-----	-----	⅝ Jan. 13	¾ Feb. 18
------	28,000	Sanabria Television.....*	3 Sale	-----	2⅛	-----	2⅛	-----	-----	1½ Mar. 12	3¼ Jan. 6
------	2,100	Seaboard Fire & Mar Ins...10	3½ 5½	1⅛	3	1⅛	4	-----	-----	1 June 28	4⅜ Jan. 11
400	600	Seaboard Surety.....$10	7½ 9½	-----	6	-----	10	5¾ July 28	6 July 11	5½ June 7	8½ Apr. 8
------	1,900	Seaboard Util Shares warr...	⅛ 3-16	1/16	⅜	1/16	⅝	-----	-----	1-16 Mar. 11	⅛ Feb. 17

* No par value.

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AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1.	NEW YORK PRODUCE EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares	Shares												
100	200	Shamrock Oil & Gas	*	-----	-----	-----	-----	1	2	1½ July 29	1½ July 29	⅞ Feb. 15	1½ July 29
1,000	3,000	Sherritt-Gordon Mines	1	45c	55c	18c	30c	20c	40c	35c July 19	35c July 19	25c Apr. 26	35c July 19
10,200	227,800	Shortwave & Television	1	1⅛	Sale	⅝	Sale	⅝	Sale	½ July 12	⅝ July 1	½ May 5	2 Jan. 11
------	12,500	Siscoe Gold Mines Ltd	1	.30	.50	50c	62c	65c	75c	----- -----	----- -----	50c May 20	.70 Mar. 5
------	700	Splitdorf Electric	*	½	¾	-----	½	-----	½	----- -----	----- -----	½ Jan. 28	¾ Feb. 5
------	200	Studebaker Chemical	*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	1 Apr. 20	1 Apr. 20
------	100	Super Corp of America B		2.50	3.50	-----	4.00	-----	4.00	----- -----	----- -----	1.85 May 27	1.85 May 27
------	400	Swedish Ball Bearing	100 kr	-----	-----	-----	-----	-----	-----	----- -----	----- -----	12 May 12	20 Jan. 14
------	200	Sylvestre Utilities A	*	-----	2	15c	1.00	15c	35c	----- -----	----- -----	½ May 21	½ May 21
------	1,900	Tobacco Products	*	-----	-----	4⅞	6¼	5½	6½	----- -----	----- -----	5½ Apr.	6⅝ Mar. 10
------	100	C-D	*	-----	-----	3	4¼	3	4½	----- -----	----- -----	4 Mar. 29	4 Mar. 29
------	300	A	*	-----	-----	4⅞	6½	5½	6½	----- -----	----- -----	5½ May 10	6⅜ Mar. 18
300	12,800	Tom Reed Gold Mining	1	.40	.55	8c	14c	14c	18c	17c July 21	17c July 21	14c May 26	.48 Jan. 6
------	600	Treadwell Yukon	1	.50	1.25	1.00	2.00	1.25	2.00	----- -----	----- -----	1 00 June 9	2.50 Mar. 9
------	300	Trustee Standard Oil B	-----	3.35	3.70	-----	-----	-----	-----	----- -----	----- -----	2.87 Apr. 12	3.62 Mar. 8
100	100	20th Century Fixed Tr "B"	-----	-----	-----	-----	-----	1.75	2.00	1.70 July 21	1.70 July 21	1.70 July 21	1.70 July 21
------	850	U S Elec Lt & Pow tr ctf B	*	3.68	Sale	1.68	1.83	2.10	2.20	----- -----	----- -----	2.30 May 19	3.68 Jan. 2
------	100	U S Fidelity & Guaranty	10	-----	-----	-----	-----	-----	-----	90c July 20	1.00 July 7	90c July 20	1.70 Feb. 18
6,800	190,600	Western Television	*	2	Sale	½	⅝	¾	Sale	½ July 6	¾ July 26	½ June 30	2½ Jan. 7
------	250	Wisconsin Holding A	10	-----	10	-----	5	-----	7	----- -----	----- -----	7 Mar. 7	10¼ Mar. 4
x100	3,900	York Penn Gas & Utilities	1	-----	-----	½	2	1	2	2 July 11	2 July 11	1 June 27	2¼ May 17
------	700	Yosemite Holding v t c	*	¼	1	¼	⅝	¼	⅞	----- -----	----- -----	⅝ Jan. 21	¾ Jan. 20
2,600	65,600	Zenda Gold Mining	1	.05	.16	10c	Sale	12c	25c	10c July 1	15c July 28	5c Feb. 8	24c Apr. 26

* No par value. x Cash sale.

Table Brought Forward from Page 17.

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

July	Paris Francs Bankers' Checks	Paris Francs Bankers' Cables	Swiss Francs Bankers' Checks	Swiss Francs Bankers' Cables	Amsterdam Guilders Bankers' Checks	Amsterdam Guilders Bankers' Cables	Antwerp Belga Bankers' Checks	Antwerp Belga Bankers' Cables	Italian Lire Bankers Checks	Italian Lire Bankers Cables	Greek Drachma Bankers' Checks	Greek Drachma Bankers' Cables
1	3.92 11/16 a .93¼	3.92 15/16 a.93 13/16	19.48¼ a.54½	19.48½ a19.55	40.33½ a40.42	30.47½ a40.43	13.90½ a.92½	13.91 a13.93	5.09 a5.12	5.10 a5.12½	.63 a.66	.63½ a.70
2	3.93 1/16 a 3.93 7/16	3.93 7/16 a 3.93⅜	19.52 a19.53	19.52½ a19.54	40.35 a40.40	40.39a40.42½	13.91½ a.92½	13.92 a13.93	5.11¼ a5.12¾	5.11¼ a5.13	.63 a.66	.63½ a.70
3	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	3.92½ a 3.92¾	3.92¾ a 3.92⅞	19.49 a19.50	19.49½ a19.51	40.34a40.47¾	40.36½a40.41	13.90a13.91½	13.90½a13.92	5.10½a5.11½	5.11½a5.11¾	.63½a.66	.64 a.70
6	3.92⅜ a 3.92⅞	3.92 18/16 a .93⅛	19.49½a.51½	19.50a 19.52	40.32½a.37½	40.36½a.40½	13.90 a13.91	13.90½a.91½	5.10¾a5.11	5.11 a5.11¼	.63½a.66	.64 a.68
7	3.92½ a 3.92¾	3.92 11/16 a .92⅞	19.50 a19.51	19.50½a19.52	40.30½a.34½	40.34 a40.37	13.89 a13.90	13.89½a.90½	5.10½a5.10⅞	5.10¾a5.11½	.63½a.66	.64 a.68
8	3.92⅝ a 3.92¾	3.92⅞	19.48¾a.50½	19.49 a19.51	40.30½a40.34	40.33½a.34½	13.89a13.90½	13.89½a13.91	5.10 a5.10½	5.10½a5.10¾	.63½a.66	.64 a.68
9	3.92 7/16 a .92 11/16	3.92⅝a 3.92¾	19.48a19.48½	19.48½a19.49	40.27½a.31½	40.30½a40.32	13.88½a.89½	13.89 a13.90	5.09¼a5.10	5.10 a5.10½	.63½a.66	.64 a.68
10	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
11	3.92 7/16 a .92 11/16	3.92⅝a 3.92¾	19.47¼ a19.48	19.47¾ a.48¾	40.23 a40.30	40.26 a40.31	13.88 a13.89	13.88½a.89½	5.09¼a5.09⅝	5.09¾ a5.10	.64 a.66	.64½a.68
12	3.92¼ a 3.92 7/16	3.92½a 3.92⅝	19.47a19.47¾	19.47¼a.48¼	40.24½a40.28	40.27½a.29½	13.88½a.89½	13.89 a13.90	5.09 a5.10¼	5.09½a5.10½	.64 a.66	.64½a.68
13	3.92 a 3.92 7/16	3.92¼a 3.92½	19.46a19.47½	19.46½a19.48	40.24 a40.29	40.27a40.29½	13.88½a.89½	13.89 a13.90	5.09½a5.11¾	5.09¾a5.12	.64 a.66	.64½a.68
14	3.92⅛a 3.92 8/16	3.92¼a 3.92 7/16	19.47a19.47½	19.47½a19.48	40.24½a40.29	40.28a40.29½	13.87½a.89½	13.88 a13.90	5.10½a5.12	5.11½a5.12¼	.64 a.66	.64½a.68
15	3.91⅝a 3.91 7/16	3.91¼a 3.92⅛	19.45 a19.47	19.45½a.47½	40.21½a40.25	40.25a40.27½	13.86½a.88½	13.87 a13.89	5.11 a5.11½	5.11⅜a5.11¾	.64 a.66	.64½a.68
16	3.91½a 3.91⅝	3.91⅝a .91 15/16	19.44a19.45½	19.44½a19.46	40.20½a40.24	40.23½a.24½	13.85 a13.87	13.85½a.87½	5.10½a5.11	5.11 a5.11¼	.64 a.66	.64½a.68
17	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
18	3.91⅛ a.91 11/16	3.91⅝ a.91 13/16	19.44¾a.45½	19.45 a19.46	40.21 a40.24	40.23½a40.26	13.85a13.86½	13.85½a13.87	5.10 a5.10⅞	5.10½a5.11¼	.64 a.66	.64½a.68
19	3.91⅛ a.91 11/16	3.91¾a 3.91⅞	19.45a19.45½	19.45½a19.46	40.22a40.25½	40.25a40.26½	13.85½a13.87	13.86a13.87½	5.10 a5.10⅝	5.10½a5.10⅞	.63½a.66	.64½a.68
20	3.91¼a 3.91⅝	3.91½a 3.91¾	19.45½a.46½	19.46 a19.47	40.21 a40.26	40.25 a40.27	13.85a13.85½	13.85½a13.86	5.09¾a5.10	5.09½a5.10¾	.63 a.66	.63¼a.68
21	3.91½a 3.91⅞	3.91 11/16 a.91 13/16	19.46a19.46½	19.46½a19.47	40.22 a40.25	40.25 a40.26	13.85a13.86½	13.85½a13.87	5.09 a5.09⅞	5.09½a5.10⅜	.63½a.66	.64 a.68
22	3.91½ a.91 11/16	3.91¾a 3.91⅞	19.45½a.46½	19.46 a19.47	40.22½a40.26	40.25 a40.27	13.85 a13.86	13.85½a.86½	5.09 a5.10	5.09⅞a5.10¼	.63 a.66	.63½a.68
23	3.91⅝a 3.91¾	3.91¾a 3.91⅞	19.45½a19.46	19.46a19.46½	40.22½a40.26	40.25 a40.27	13.85a13.86½	13.85½a13.87	5.09 a5.10	5.10 a5.10¼	.63½a.66	.64 a.68
24	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
25	3.91 5/16 a.91 11/16	3.91 9/16 a 3.91¾	19.44½a19.46	19.45a19.46½	40.21½a40.25	40.24a40.26½	13.85a13.85½	13.85½a13.86	5.09 a5.09¾	5.09½a5.10	.64 a.66	.65 a.68
26	3.91⅝a3.91⅝	3.91½a3.91¾	19.45 a19.46	19.45½a.46½	40.20½a40.24	40.23 a40.25	13.85 a13.86	13.85½a.86½	5.09 a5.09⅝	5.09½a5.10	.63½a.66	.64 a.68
27	3.91 9/16 a 3.91½	3.91 7/16 a 3.91⅝	19.45a19.45½	19.45½a19.46	40.20a40.23½	40.23 a40.24	13.85 a13.86	13.85½a.86½	5.08¾a5.09½	5.09¼a5.09¾	.63½a.66	.64 a.68
28	3.90¾a 3.91⅜	3.91 a 3.91⅜	19.43 a19.45	19.43½a.45½	40.16 a40.19	40.17½a40.20	13.84 a13.86	13.84½a.86½	5.08 a5.08⅛	5.08½a5.08¾	.63½a.66	.64 a.68
29	3.90⅞a 3.91 5/16	3.91 a 3.91⅜	19.42½a19.44	19.43a19.44½	40.16 a40.21	40.18 a40.22	13.85a13.86½	13.85½a13.87	5.08 a5.08⅝	5.08½a5.08⅞	.63 a.66	.64 a.68
30	3.91¼a 3.91⅜	3.91 7/16 a.91 11/16	19.43½a.44½	19.44 a19.45	40.21 a40.23	40.21½a40.25	13.85a13.86½	13.85½a13.87	5.08½a5.09	5.08¾a5.09¼	.63½a.66	.64 a.68
31	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY

July	Denmark Kroner Bankers' Checks	Denmark Kroner Bankers' Cables	Sweden Kroner Bankers' Checks	Sweden Kroner Bankers' Cables	Norway Kroner Bankers' Checks	Norway Kroner Bankers' Cables	Berlin Reichsmarks Bankers' Checks	Berlin Reichsmarks Bankers' Cables	Vienna Schilling Bankers' Checks	Vienna Schilling Bankers' Cables	Spanish Peseta Bankers' Checks	Spanish Peseta Bankers' Cables
1	19.45½a.49¾	19.46 a19.50	18.29½a18.34	18.30 a18.35	17.62½a17.67	17.63 a17.68	23.75½a23.80	23.76¼a23.81	13.96a14.09½	13.96¼a14.10	8.23 a8.24	8.23½a8.24½
2	19.44½a19.53	19.45 a19.54	18.30 a18.34	18.30½a18.35	17.61a17.64½	17.61½a17.65	23.75a23.77½	23.76 a23.78	14.00a14.09½	14.01 a14.10	8.23½a8.24	8.24 a8.24½
3	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	19.29 a19.34	19.29½a19.35	18.19 a18.24	18.20 a18.25	17.49 a17.54	17.49½a17.55	23.64 a23.69	23.65 a23.70	14.00 a14.08	14.01 a14.10	8.13½a8.20	8.14 a8.21
6	19.35½a19.49	19.36 a19.50	18.24½a18.34	18.25½a18.35	17.53 a17.64	17.53½a17.65	23.71 a23.77	23.72 a23.79	13.99½a.09½	14.00 a14.10	8.10½a8.13	8.11 a8.14
7	19.31 a19.36	19.31½a19.37	18.28a18.33½	18.28½a18.35	17.59 a17.63	17.60 a17.64	23.73 a23.76	23.74 a23.77	13.99½a14.08	14.00 a14.10	8.10½a8.12	8.11 a8.13
8	19.38 a19.44	19.38½a19.45	18.33½a18.39	18.34 a18.40	17.65 a17.72	17.66 a17.73	23.73 a23.75	23.73½a23.76	14.01 a14.08	14.02 a14.10	8.10½a8.11½	8.11 a8.12
9	19.37½a19.42	19.38 a19.43	18.32a18.34½	18.32½a18.45	17.67a17.70½	17.67½a17.71	23.70a23.73½	23.71 a23.74	13.99 a14.09	14.00 a14.10	8.09½a8.10½	8.10 a8.11½
10	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
11	19.29 a19.37	19.30 a19.38	18.28a18.31½	18.28½a18.32	17.63 a17.68	17.64 a17.69	23.70 a23.72	23.71 a23.73	13.97 a14.05	13.98 a14.10	8.04½a8.10½	8.05 a8.11½
12	19.26 a19.28	19.26½a19.29	18.24 a18.28	18.25 a18.29	17.61½a17.65	17.62 a17.66	23.68 a23.72	23.69 a23.73	13.97 a14.08	13.98 a14.10	7.99 a8.02½	8.00 a8.03½
13	19.20 a19.23	19.21 a19.24	18.21½a18.24	18.22 a18.25	17.59½a.63½	17.60 a17.64	23.69½a23.71	23.70a23.72½	13.99 a14.0	13.99½a14.10	8.01 a8.02	8.01½a8.03
14	19.20½a19.25	19.21 a19.26	18.20 a18.24	18.21 a18.25	17.60a17.63½	17.61 a17.64	23.70 a23.71	23.71½a.72½	13.99 a14.08	13.99½a14.10	8.00½a8.02	8.01 a8.03
15	19.19 a19.22	19.20 a19.23	18.18 a18.21	18.18½a18.22	17.58½a17.62	17.59 a17.63	23.70½a23.72	23.71 a23.73	14.00 a14.08	14.01 a14.10	8.01 a8.02	8.01½a8.02½
16	19.18 a19.21	19.18½a19.22	18.17½a.19½	18.18 a18.20	17.58½a17.63	17.59 a17.64	23.70 a23.71	23.71 a23.72	14.00 a14.08	14.00½a14.10	8.00½a8.01½	8.01 a8.02
17	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
18	19.17½a19.22	19.18 a19.23	18.18 a18.23	18.18½a18.24	17.62 a17.67	17.62½a17.68	23.70 a23.72	23.71 a23.73	13.96 a14.11	13.97 a14.12	8.00 a8.01½	8.00½a8.02½
19	19.22 a19.24	19.23 a19.25	18.24 a18.29	18.25 a18.30	17.69a17.76½	17.70 a17.77	23.72½a23.75	23.74 a23.76	13.96 a14.11	13.97 a14.12	8.00 a8.01	8.00½a8.02
20	19.21a19.26½	19.22 a19.27	18.28 a18.34	18.29 a18.35	17.74 a17.77	17.75 a17.78	23.74 a23.76	23.75 a23.78	13.96a14.10½	13.97 a14.11	7.98½a8.00	7.99 a8.01
21	19.20 a19.24	19.21 a19.25	18.27 a18.29	18.28 a18.30	17.73 a17.75	17.73½a17.76	23.69 a23.72	23.70 a23.74	13.96 a14.11	13.97 a14.12	7.98 a7.99	7.98½a7.99½
22	19.14 a19.22	19.14½a19.23	18.22 a18.25	18.23 a18.26	17.69 a17.74	17.70 a17.75	23.68 a23.72	23.69 a23.73	13.96 a14.10	13.97 a14.11	7.98 a8.00	7.99 a8.01
23	19.10a19.15½	19.11 a19.16	18.22 a18.25	18.23 a18.26	17.73 a17.77	17.73½a17.78	23.70 a23.73	23.71 a23.74	13.96 a14.10	13.97 a14.11	8.00 a8.01	8.00½a8.01½
24	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
25	19.14 a19.17	19.15 a19.18	18.24½a18.29	18.25 a18.30	17.75 a17.79	17.75½a17.80	23.72 a23.75	23.73 a23.77	13.96 a14.11	13.97 a14.12	7.98½a8.01	7.99½a8.02
26	19.09a19.14½	19.10 a19.15	18.21 a18.23	18.22 a18.24	17.74a17.76½	17.75 a17.77	23.71½a23.74	23.72½a23.75	13.96 a14.11	13.97 a14.12	7.99½a8.00	8.00 a8.01
27	19.06 a19.13	19.07 a19.14	18.15½a.17½	18.16 a18.18	17.71½a17.74	17.72 a17.75	23.72 a23.74	23.73 a23.75	13.96 a14.11	13.97 a14.12	7.99½a8.00	8.00 a8.01
28	18.92 a18.96	18.93 a18.97	18.02 a18.06	18.03 a18.07	17.60 a17.65	17.60½a17.66	23.70½a23.73	23.71 a23.74	13.96 a14.11	13.97 a14.12	8.02 a8.04	8.03 a8.04½
29	18.86a18.94½	18.87 a18.95	17.98 a18.03	17.99 a18.04	17.52 a17.56	17.53 a17.57	23.72 a23.75	23.73 a23.76	13.96 a14.11	13.97 a14.12	8.02½a8.03½	8.03 a8.04
30	18.89a18.95½	18.89½a18.96	18.02½a18.07	18.03 a18.08	17.56½a17.61	17.57 a17.62	23.70½a23.74	23.71 a23.75	13.96 a14.11	13.97 a14.12	8.03 a8.04	8.03½a8.04½
31	SUN	DAY			SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY

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Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ---------- Shares	492,000	1,911,000	July ----------	$251,000	$421,000
Jan. 1 to July 31 ----------	9,315,000	22,230,200	Jan. 1 to July 31 ----------	7,968,000	6,095,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	83,000	Allied Owners 6s--------1945	-----	-----	-----	-----	-----	-----	-----	-----	31¾ Apr. 5	46¼ Mar. 11
5,000	5,000	Calumet & So Chic 5s---1927	40	45	33	36	39¼	42	35 July 8	35 July 8	35 July 8	35 July 8
8,000	108,000	Chicago City Ry 5s------1927	45¼	46½	35½	37	42½	44¾	38 July 14	45 July 27	34⅞ Apr. 20	45 Jan. 8
36,000	238,000	Certificates of deposit-1927	45¼	46½	33½	36	42½	44¾	36 July 11	43 July 27	33½ June 3	49 Mar. 9
------	42,000	Chic City & Con Rys 5s--1927	7	12	6	8	7	9	----- -----	----- -----	6⅛ Apr. 28	10 Jan. 14
10,000	320,000	Chicago Railways 5s------1927	50	Sale	40	42	48¾	52	49⅝ July 25	50 July 25	35 Apr. 13	50 Jan. 2
48,000	384,000	1st mtge 5s ctf of dep--1927	50	Sale	38½	40½	49½	Sale	39 July 6	49½ July 30	35 Apr. 13	50 Jan. 2
15,000	83,000	5s series A------------1927	8½	11	9	10½	10½	12	10 July 19	10 July 19	8¾ Apr. 2	12½ Jan. 15
3,000	30,000	5s series B------------1927	4	7	5	7½	9¼	Sale	7 July 28	9¼ July 30	4½ Mar. 1	9¼ July 30
------	10,000	Adjustment 4s---------1927	2	5	2	5	2	4	----- -----	----- -----	3⅛ Mar. 8	3⅛ Mar. 8
------	10,000	Purchase money 5s-----1927	6	10	6	7¾	5	10	----- -----	----- -----	6 June 2	6 June 2
------	34,000	Comm Edison 1st m 5s A 1953	96	100	91	94	91	94	----- -----	----- -----	94¼ Feb. 29	98½ Mar. 17
------	19,000	5s series B------------1954	-----	102	91	94	91	94	----- -----	----- -----	88 June 4	98⅛ Jan. 11
------	1,000	1st mtge 4½s C---------1956	-----	-----	-----	-----	82½	85	----- -----	----- -----	90 Mar. 7	90 Mar. 7
------	1,000	1st mtge 4½s D---------1957	-----	97	-----	-----	82½	85	----- -----	----- -----	89⅛ Mar. 23	89⅛ Mar. 23
------	22,000	Commonw Sub Corp 5½s 1948	-----	-----	38	42	64	67	----- -----	----- -----	60 Feb. 26	67½ Jan. 14
------	2,000	Federal Pub Service 6s---1947	-----	-----	-----	92	-----	-----	----- -----	----- -----	22¾ Apr. 8	28 Apr. 9
------	1,000	Great Lakes Util 5½s----1942	-----	30	-----	27	-----	27	----- -----	----- -----	27½ Mar. 21	27½ Mar. 21
------	10,000	Grigsby-Grunow 6s------1936	-----	-----	-----	-----	33	35½	----- -----	----- -----	34½ June 29	35¾ June 27
------	2,000	Holland Furnace 6s-----1936	-----	-----	-----	-----	55	60	----- -----	----- -----	72½ Apr. 2	75 Mar. 3
88,000	6,308,000	Insull Util Inv 6s------1940	30	Sale	¾	Sale	1¼	Sale	⅝ July 1	1½ July 23	⅛ May 4	38½ Jan. 14
------	15,000	5s without warrant ---1949	20	-----	-----	-----	-----	-----	----- -----	----- -----	12 Mar. 3	24¾ Jan. 27
		Kansas Power & Light—										
------	5,000	1st & ref 6s C----------1947	-----	-----	-----	-----	-----	-----	----- -----	----- -----	91½ Jan. 28	91½ Jan. 28
35,000	57,000	Metrop West Side 4s-----1938	38	41⅞	19	22	10½	12	10½ July 28	14 July 15	10½ July 28	37 Mar. 16
11,000	14,000	Extension 4s-----------1938	37½	41	17	20	15	Sale	12¾ July 30	15 July 30	12¾ July 30	29½ Apr. 1
------	2,000	Nat Pole & Treating 6s--1936	-----	-----	-----	-----	-----	-----	----- -----	----- -----	40 Feb. 9	40 Feb. 9
------	1,000	Nat Pub Service 5s------1978	33	-----	-----	-----	-----	-----	----- -----	----- -----	33 Feb. 6	33 Feb. 6
------	24,000	Pub Serv 1st ref gold 5s--1956	-----	-----	-----	-----	73	78	----- -----	----- -----	72¼ June 9	90 Jan. 23
------	6,000	Pub Ser Sub Corp 5½s A 1949	-----	-----	40	-----	50	53	----- -----	----- -----	44½ May 12	54 Feb. 18
------	2,000	Standard Pub Serv 6s----1948	-----	-----	-----	-----	-----	-----	----- -----	----- -----	30 Apr. 9	34 Apr. 9
------	32,500	Swift & Co 1st s f g 5s----1944	99½	101	96	99	100	102	----- -----	----- -----	92¾ June 2	100¼ Mar. 31
		208 So La Salle St Bldg—										
------	42,500	1st mtge 5½s----------1958	45	66¾	-----	-----	-----	66¾	----- -----	----- -----	40½ Mar. 16	42¼ Mar. 5
2,000	2,000	Union Elevated 5s-------1945	40	45	30	35	20	25	20 July 14	23 July 7	20 July 14	23 July 7
------	1,000	United Public Serv 6s A--1942	-----	52	-----	52	-----	-----	----- -----	----- -----	23¼ Feb. 1	23¼ Feb. 1
------	2,000	United Pub Util 6s A-----1947	-----	82½	-----	-----	-----	-----	----- -----	----- -----	45½ Mar. 7	45½ Mar. 7
Shares.	Shares.	STOCKS Par										
300	5,738	Abbott Laboratories com---*	26	28	20¼	21¼	21	24	19¾ July 5	22½ July 27	18¼ June 2	31¾ Jan. 13
400	7,050	Acme Steel Co----------25	14½	15½	9	10	14	Sale	9½ July 8	14 July 30	9 May 28	17½ Jan. 25
30	1,460	Adams (J D) Mfg com------*	11	12	5	9½	7	Sale	7 July 26	7 July 26	5¼ June 15	12 Jan. 20
------	1,700	Adams Royalty Co com-----*	1⅛	Sale	1	3½	1¼	3½	----- -----	----- -----	1 Jan. 29	1¼ Feb. 6
150	1,250	Ainsworth Mfg Corp com--10	5¼	Sale	3	5	1	3½	3 July 8	4 July 5	3 July 8	6 Feb. 20
------	00	All-Amer-Mohawk class A--5	¼	½	-----	⅜	-----	⅜	----- -----	----- -----	⅛ Mar. 15	¼ Mar. 3
200	19,600	Allied Motor Ind Inc com---*	¼	Sale	-----	⅛	-----	⅛	⅛ July 19	⅛ July 19	⅛ Feb. 27	⅛ Jan. 15
50	1,600	Allied Products Corp cl A--*	2	7	-----	-----	3⅜	5¾	3⅜ July 9	3⅜ July 9	3¼ June 1	6½ Mar. 2
------	359	Amer & Dominion com------3	-----	-----	-----	2½	-----	2	----- -----	----- -----	¼ June 20	2 June 15
50	1,400	American Equities Co com--*	1¾	2¼	1½	1¾	1¾	2¼	1⅞ July 28	1⅞ July 28	1⅝ June 20	2¾ Jan. 21
------	80	Amer Fur Mart Bldg pfd---100	-----	-----	-----	4¾	-----	4¾	----- -----	----- -----	5 Mar. 1	10 Jan. 18
100	2,421	American Pub Serv pref--100	36	40	5¼	Sale	9	Sale	4¼ July 19	9 July 30	4¼ July 19	50 Jan. 14
------	5,700	Amer Radio & Tel St Corp--*	⅛	¼	-----	-----	-----	-----	----- -----	----- -----	⅛ Jan. 4	⅝ Jan. 14
------	50	Amer Util & Gen class B----*	⅛	½	-----	7½	-----	7½	----- -----	----- -----	⅛ Apr. 22	⅛ Apr. 22
------	100	Amer-Yvette Co Inc com----*	-----	1	-----	½	-----	½	----- -----	----- -----	1 Mar. 3	1 Mar. 3
------	8,300	Appalachian Gas Corp com-*	¼	⅜	-----	-----	-----	-----	----- -----	----- -----	⅛ Apr. 20	⅛ Jan. 7
100	3,900	Art Metal Works com------*	2	2½	1	2	1	1½	1⅛ July 28	1⅛ July 28	1⅛ July 28	2½ Jan. 6
------	1,150	Associates Investment Co--*	54	55	38¾	40	38	40	----- -----	----- -----	40 June 2	54 Jan. 6
------	310	Associated Apparel com----*	-----	-----	-----	-----	-----	-----	----- -----	----- -----	¾ June 14	¾ June 14
------	700	Assoc Tel & Tel Co $6 w w--*	63	67	-----	30	-----	30	----- -----	----- -----	50 Apr. 13	66 Mar. 10
------	2,250	Class A----------------*	49½	50	2	10	2	12	----- -----	----- -----	10 May 24	54¼ Jan. 28
------	390	7% preferred----------100	76	78	-----	-----	-----	-----	----- -----	----- -----	68¾ Apr. 12	77 Mar. 12
800	36,800	Assoc Tel Util Co com------*	12¼	12¾	1	Sale	1	1½	1 July 1	1¼ July 5	1 June 27	12⅛ Jan. 4
------	340	$6 conv pref A----------*	25	37	-----	8	-----	8	----- -----	----- -----	4 June 27	35 Feb. 9
------	610	$7 cum pref-------------*	40	50	-----	13½	-----	18	----- -----	----- -----	15⅜ Apr. 22	43 Jan. 21
220	1,110	Backstay Welt Co com------*	2	10	3	Sale	3	4	3 July 1	3 July 1	3 Feb. 19	3¼ Mar. 10
		Balaban & Katz Corp—										
390		Common----------------25	-----	49	5	10	5	10	----- -----	----- -----	3 June 21	26 Mar. 29
------	40	Preferred---------------100	-----	82	18¼	-----	20	60	----- -----	----- -----	65 May 13	81⅞ Jan. 4
400	5,600	Bastian-Blessing Co com----*	6¾	8	4	5	4	4½	4 July 18	4 July 18	2 May 31	8 Feb. 2
------	400	Baxter Laundries Inc A-----*	⅛	¼	-----	⅜	-----	⅜	----- -----	----- -----	¼ Jan. 14	¼ Jan. 14
------	300	Beatrice Creamery com----50	-----	-----	-----	-----	-----	-----	----- -----	----- -----	10¼ Jan. 15	10⅞ Jan. 15
5,410	205,610	Bendix Aviation Corp com--*	17¾	Sale	5⅛	Sale	7	Sale	4⅞ July 7	7¼ July 28	4½ May 26	18⅝ Jan. 14
200	13,880	Binks Mfg Co cl A cv pref--*	1	3	1½	1¾	1¼	1¾	1¼ July 19	1½ July 5	1¼ July 19	5⅜ Jan. 15
30	550	Blums Inc conv pref--------*	4	24½	3	3¾	3¾	-----	3¾ July 28	3¾ July 28	3½ May 26	4½ Feb. 16
16,950	201,250	Borg-Warner Corp com----10	9⅜	Sale	3⅞	Sale	6	Sale	3⅞ July 1	6 July 28	3⅜ May 26	12¾ Mar. 5
120	1,360	7% preferred----------100	-----	85	55	60	57	68	56 July 26	60 July 9	50⅜ May 26	80 Jan. 6
------	550	Borin Vivitone Corp pref---*	¾	2	-----	-----	-----	-----	----- -----	----- -----	¾ Jan. 14	1 Jan. 19
250	4,250	Brach & Sons (E J) com-----*	7	9	4¼	5	4½	Sale	4¼ July 13	4½ July 30	4¼ July 13	7¾ Jan. 21
------	200	Bright Star Elec cl A-------*	-----	1	-----	2	-----	2	----- -----	----- -----	¼ Mar. 2	¼ Mar. 2
100	1,700	Brown Fence & Wire cl A --*	8¼	9	5	6¼	5⅜	6¼	5¾ July 28	5¾ July 28	5⅜ June 1	8¼ Feb. 4
150	1,300	Class B----------------*	2	3	1	1¼	⅝	1¼	1 July 8	1⅛ July 11	1 July 8	2⅜ Jan. 19
1,100	20,900	Bruce Co (E L) com --------*	13⅛	Sale	2	4½	3½	4½	3 July 12	4½ July 26	2 June 20	14 Jan. 7
------	440	Bucyrus-Monighan class A--*	10¾	15	6½	14	-----	14	----- -----	----- -----	9 Apr. 7	16 Jan. 29
------	30	Bunte Bros common-------10	-----	15	5	7	-----	-----	----- -----	----- -----	7 May 12	7 May 12
		Burnham Trad Corp—										
1,250		Convertible preferred----*	⅛	½	-----	-----	-----	-----	----- -----	----- -----	⅛ Feb. 20	⅝ Jan. 14
2,050	28,900	Butler Bros-------------20	2¼	Sale	1	Sale	1¼	1⅜	1 July 1	1½ July 29	1 May 28	2⅛ Jan. 7
------	1,040	Canal Const Co conv pref---*	1	1½	1⅛	2½	1½	2⅞	----- -----	----- -----	½ Apr. 5	2 Apr. 23
50	2,200	Castle & Co (A M)----------10	9¼	15	7	10	7	Sale	7 July 30	7 July 30	7 July 30	10 Feb. 15
------	6,150	CeCo Mfg Co Inc com--------*	1⅜	Sale	-----	-----	-----	-----	----- -----	----- -----	⅛ Apr. 29	1⅞ Jan. 21
------	220	Cent Cold Storage Co com-20	-----	15	-----	4	-----	4½	----- -----	----- -----	8 Feb. 1	8½ Jan. 6
910	8,060	Central Ill Pub Serv pref---*	65	Sale	28	Sale	40	Sale	27 July 5	40 July 30	15 May 27	69⅛ Jan. 2

* No par value. x Ex-dividend.

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
650	15,615	Cent Ill Secur Corp— Common	*	½	7/8	3/8	Sale	3/8	3/4	3/8 July 1	½ July 23	¼ June 28	1⅝ Jan. 13
800	16,350	Convertible preferred	*	13	Sale	5⅛	Sale	5	----	5 July 1	5¼ July 7	5 June 30	15 Jan. 14
10	110	Central Ind Power pref	100	----	55	----	70	----	20	20 July 25	20 July 25	20 July 25	50 Jan. 22
350	20,400	Cent Pub Serv Corp A	*	1¾	Sale	3/8	Sale	3/8	½	3/8 July 1	½ July 9	⅜ May 6	3⅛ Jan. 14
2,150	136,150	Central S W Util com new	*	5	Sale	⅛	Sale	1½	Sale	¾ July 6	1½ July 30	¾ May 25	6½ Feb. 19
240	4,120	Prior lien preferred	*	45	55	8	Sale	20	Sale	8 July 1	20 July 30	8 June 29	55 Jan. 13
390	6,749	Preferred	*	35	45	6	Sale	10	15	6 July 1	8⅛ July 15	4 May 23	44 Jan. 19
------	200	Cent West Pub Serv— Class A	*	12½	15½	-----	13	-----	13	----------	----------	14½ Jan. 11	15¾ Jan. 11
20	390	Chain Belt Co com	*	-----	21	8¾	-----	8¾	10¼	9 July 28	10 July 9	7 Apr. 27	14 Apr. 1
80	310	Cherry Burrell Corp com	*	7	10	1¼	5	1¼	5	5 July 6	5 July 6	5 July 6	10 Feb. 28
------	750	Chic City & Con Ry— Participation preferred	*	1½	4	⅞	1½	⅞	5	----------	----------	1 Apr. 26	1½ Feb. 16
------	700	Certificates of deposit	*	1½	4	⅞	1½	⅞	2	----------	----------	1 Jan. 11	2 Jan. 9
20	370	Chicago Electric Mfg A	*	2	10	3½	5	3⅛	5	3⅛ July 28	3⅛ July 28	2 Jan. 6	4 Mar. 11
22,900	40,000	Chicago Investors Corp com	*	2⅜	Sale	¼	⅞	1	1¾	1 July 12	1¾ July 26	⅜ June 2	2⅜ Jan. 2
650	9,450	Convertible preferred	*	17¾	Sale	9½	-----	10⅛	11¾	9⅝ July 11	11¼ July 27	9⅝ July 11	17½ Jan. 2
------	400	Chicago & N W Ry pref	100	-----	----	----	----	----	----	----------	----------	29 Jan. 27	29 Jan. 27
------	50	Chic N S & Milw pref	100	-----	3	----	1	----	1	----------	----------	1 Mar. 31	2 Jan. 27
------	190	Prior lien	100	----	----	3	----	3	----	----------	----------	1¾ Apr. 26	3 May 12
------	250	Chicago Rys part ctf ser 1	100	1	7	½	4	1	4	----------	----------	1 Apr. 19	5 Jan. 11
------	270	Part certifs series 2	100	⅛	⅞	-----	⅞	----	⅞	----------	----------	¼ Feb. 10	¼ Feb. 10
------	390	Chicago Towel Co conv pref	*	66	----	----	----	35	----	----------	----------	54½ Mar. 29	66 Jan. 5
50,150	393,200	Cities Service Co com	*	5⅞	Sale	2	Sale	3¾	Sale	1⅞ July 1	4⅛ July 29	1¼ May 28	6⅞ Feb. 19
------	8,220	Club Aluminum Uten Co	*	⅝	¾	⅝	⅞	⅝	⅞	----------	----------	¼ May 5	1 Feb. 1
50	650	Coleman Lamp & Stove com	*	4¾	5	----	5	----	5	5 July 25	5 July 25	4½ May 5	5¼ Jan. 29
18,400	279,165	Commonwealth Edison	100	116¾	117½	53½	Sale	64¼	Sale	49¼ July 9	65 July 29	48⅞ June 2	122 Jan. 13
------	192,550	Rights (New)		1½	Sale	----	----	----	----	----------	----------	1 Jan. 4	1⅞ Jan. 13
------	110	Comm Tel Co cum partic	*	4	10	----	----	----	----	----------	----------	3 Apr. 7	4 Mar. 15
------	60	Construc Mat'l Corp com	*	½	3	----	2	----	⅞	----------	----------	⅞ Feb. 8	⅞ Feb. 8
------	1,700	$3½ preferred	*	2	6	1	3⅝	1	2½	----------	----------	1 June 15	6⅛ Feb. 8
100	3,850	Consumers Co com	5	¾	⅞	----	½	----	½	----------	----------	¼ Mar. 16	¾ Jan. 8
20	770	6% prior pref A	100	12¼	15	5	Sale	5	6⅜	5 July 1	5 July 1	5 July 1	14½ Jan. 11
14,850	146,610	Cont Chic Corp common	*	2¾	Sale	⅝	Sale	1⅜	Sale	½ July 5	1½ July 29	⅜ June 3	2¾ Jan. 2
2,650	56,190	Preferred	*	16	Sale	8⅛	8⅜	13	14	8⅜ July 5	13½ July 28	7⅞ June 29	21 Jan. 14
300	350	Continental Steel Corp com	*	-----	9	----	----	4	Sale	3 July 29	4 July 30	1½ June 1	4 July 30
6,900	298,200	Cord Corporation	5	7	Sale	2⅜	Sale	3⅛	Sale	2⅛ July 8	3¼ July 29	2 June 1	8¼ Jan. 14
------	39,900	Corp Sec of Chic allot ctf	*	4	Sale	----	⅛	----	----	----------	----------	1/16 Apr. 13	4 Jan. 2
------	70,050	Common	*	2	Sale	-----	⅛	----	----	----------	----------	⅛ Apr. 13	2 Jan. 2
1,250	6,300	Crane Co com	25	----	12	2	2¾	3¾	4¼	2¼ July 19	3¾ July 26	2¼ July 19	13 Jan. 4
400	4,140	Preferred	100	-----	65	19	20	21	Sale	19¼ July 6	22 July 23	15 June 6	64 Jan. 6
------	1,020	Curtis Lighting Inc com	*	3	5	2	3	2	3	----------	----------	2 June 23	5 Jan. 15
------	870	Curtis Mfg Co com	5	2	5	4	6	4	6	----------	----------	2½ May 9	6 June 15
------	10	Dayton-Rubber Mfg pref	*	5	----	⅞	----	⅞	----	----------	----------	8½ Apr. 13	8½ Apr. 13
------	370	Decker (Alf) & Cohn Inc	*	1	3	½	2	----	2	----------	----------	1 Feb. 5	1½ May 25
------	320	Dexter Co (The) com	5	2	5	2	4	2	4	----------	----------	2 Apr. 6	5 Jan. 12
200	570	De Mets Inc pref w w	*	11	13½	3	7½	5	6½	3 July 22	3 July 22	3 July 22	10 Jan. 5
------	1,375	Dodge Mfg Corp pref	*	----	----	----	----	----	----	----------	----------	⅜ Feb. 17	⅜ Feb. 17
------	80	Eddy Paper Corp (The)	*	5½	6	1¼	5	1¼	5	----------	----------	5 Feb. 24	5½ Feb. 4
850	17,910	El Household Util Corp	10	5¼	Sale	2½	Sale	3½	4	2½ July 1	3½ July 28	2½ May 28	8 Jan. 15
------	700	Empire G & F Co 6% pref	100	35	----	----	----	15	30	----------	----------	17½ May 4	39¼ Jan. 18
200	600	6½% preferred	100	39	----	----	----	17	18	15 July 26	20 July 29	15 July 26	42 Jan. 19
------	1,550	7% preferred	100	43	50	----	----	15	33	----------	----------	25 Apr. 29	45¼ Jan. 23
------	1,050	8% preferred	100	50½	55	----	----	18	30	----------	----------	31 May 3	55 Jan. 19
------	20	Empire Pub Serv Corp A	*	----	----	----	----	----	----	----------	----------	1/16 Jan. 26	1/16 Jan. 26
------	245	Fair Co (The) preferred	100	----	----	----	----	----	----	----------	----------	83 Jan. 11	86 Feb. 2
------	2,300	Fitz Simons & Connell Dock & Dredge Co com	*	14	15	6	7½	6	7½	----------	----------	7½ May 31	16 Feb. 13
1,750	6,757	Foote Bros G & M Co	5	1/16	1/16	¼	⅜	¼	⅜	¼ July 7	⅜ July 12	¼ Feb. 10	5/16 Feb. 16
------	250	Gardner-Denver Co com	*	15	20	----	----	----	----	----------	----------	----------	----------
------	534	General Candy Corp A	5	1½	2	1½	8⅞	2	8⅞	----------	----------	8⅞ June 1	15 Jan. 16
------	1,000	General Parts Corp conv pf	*	-----	6	----	3½	----	4	----------	----------	1¼ Apr. 22	2 Mar. 5
------		Gen Theatres Equip Corp—					----		----			¾ May 17	2 Mar. 7
------	150	Common new	*	¼	1	----	----	----	½	----------	----------	1/16 Mar. 22	5/16 Feb. 17
------	150	Preferred vot tr ctfs	*	----	----	----	----	----	1	----------	----------	¼ Mar. 21	¼ Mar. 21
------	50	Gen Wat Wks & Elec A com	*	1/16	1	----	¾	1/16	¾	----------	----------	¾ Mar. 21	¾ Mar. 21
------	110	Godchaux Sugar Inc cl B	*	1	2¼	----	1⅞	----	1⅞	----------	----------	2 Jan. 5	2 Jan. 5
50	1,850	Goldblatt Bros Inc com	*	17½	18	8¾	12	10	13	11 July 7	11 July 7	9¾ May 18	19 Jan. 18
250	38,000	Great Lakes Aircraft A	*	1¼	Sale	¼	½	⅜	Sale	¼ July 28	⅜ July 18	¼ July 28	2⅜ Jan. 22
5,350	44,310	Great Lakes D & D com	*	11⅛	Sale	6⅜	Sale	8½	Sale	6 July 5	9 July 28	5¼ June 10	13½ Jan. 15
20	460	Greif Bros Cooperage A com	*	13	----	7	8	7	----	7 July 12	7 July 12	7 July 12	12½ Jan. 7
------	300	Greyhound Corp com	*	3½	3¾	----	3½	----	3½	----------	----------	3½ Jan. 6	4 Jan. 18
11,150	100,750	Grigsby-Grunow Co com	*	1¼	Sale	½	⅝	1⅜	Sale	½ July 8	1⅜ July 30	½ Apr. 8	1¾ Jan. 11
------	50	Ground Gripper Shoe com	*	----	----	----	----	----	----	----------	----------	1⅜ Jan. 12	1⅜ Jan. 12
1,400	27,050	Hall Printing Co com	10	11⅛	Sale	4½	5	4	4⅜	3½ July 22	5 July 12	3½ July 22	11¼ Jan. 2
200	1,500	Harnischfeger Corp com	*	----	5	3⅞	4	3¾	5	3¾ July 20	3⅞ July 18	3¾ July 20	5 Mar. 22
500	5,150	Hart-Carter Co conv pref	*	5	6	2¼	2¾	4¼	Sale	2⅜ July 8	4¼ July 30	2½ June 21	5⅞ Jan. 6
------	20	Hart Schaff & Marx com	100	----	43	10	20	----	20	----------	----------	18 June 16	18 June 16
300	2,800	Hormel & Co (Geo) com A	*	15¼	16	11	12	10¾	11⅞	11 July 13	11½ July 11	11 May 3	15 Jan. 4
1,050	30,154	Houdaille-Hershey class A	*	9½	Sale	4	4½	4½	Sale	3¾ July 15	4½ July 30	3¾ July 15	11½ Mar. 7
1,500	14,390	Class B	*	2½	Sale	1⅛	Sale	1½	2	1⅛ July 1	1¾ July 27	1 May 28	4 Mar. 7
------	100	Hussman-Ligonier Co com	*	----	4⅞	----	----	----	----	----------	----------	1 Feb. 15	1 Feb. 15
650	7,550	Illinois Brick Co	25	4	4¼	4	4½	4	4¼	4 July 7	4 July 7	1 Jan. 8	5¼ Jan. 16
------	1,740	Illinois Nor Utilities pref	100	94	95	----	80	40	----	----------	----------	50 Apr. 15	95 Jan. 6
------	180	Indep Pneum Tool v t c	*	----	20	----	12½	----	12½	----------	----------	14 Apr. 14	18 Jan. 18
5,150	421,500	Insull Util Invest Inc	*	5½	Sale	1/16	Sale	----	----	1/16 July 1	¼ July 7	1/8 Apr. 6	6⅛ Jan. 14
------	4,200	Without warrants		15	30	----	1/16	----	----	----------	----------	¼ Apr. 7	15 Jan. 5
250	49,960	Preferred series 2	*	13	Sale	1/16	Sale	----	----	1/16 July 1	1/16 July 1	1/8 June 30	17 Jan. 13
------	10	Interstate Power $6 pref	*	-----	100	----	----	----	----	----------	----------	46⅞ Feb. 3	46⅞ Feb. 3
50	50	$7 preferred	*	----	----	----	----	----	----	----------	----------	27½ July 27	27½ July 27
------	350	Investment Co of Amer com	*	1¾	2½	¼	1⅞	----	1⅜	27½ July 27	27½ July 27	1⅛ Jan. 29	2 Feb. 17
200	4,900	Iron Fireman Mfg Co v t c	*	3¼	4	3	4¼	2⅞	4¼	3 July 13	3 July 13	2⅛ May 24	5 Jan. 26
10	5,160	Jefferson Electric Co com	*	10½	Sale	4⅜	7½	3½	7	4⅜ July 7	4¾ July 7	4⅜ July 7	12 Jan. 2
------	2,450	Kalamazoo Stove com	*	6½	8	4	9	6½	8½	----------	----------	5½ May 28	10½ Feb. 19
1,350	5,200	Katz Drug Co com	1	20½	21½	16	17½	15	16½	10 July 7	16 July 5	10 July 7	22½ Mar. 9
1,650	18,300	Kellogg Switchboard com	10	2⅛	2¾	1¾	2¼	2½	3	2 July 13	3 July 20	½ Apr. 4	3 Feb. 5
------	230	Preferred	100	40	50	28	35	28	35	----------	----------	25 Apr. 19	40 Feb. 8
70	3,360	Kentucky Util jr cum pref	50	38	40	15½	17½	16½	25	16½ July 15	17½ July 20	14 June 7	48 Jan. 14
50	1,600	Ken-RadTube & Lp com A	*	1	1½	⅝	1½	----	1½	¾ July 29	¾ July 29	½ Apr. 18	1⅜ Jan. 22
400	2,450	Keystone Steel & Wire com	*	5½	6	3⅝	4	5¼	Sale	3¾ July 7	5¼ July 30	3 Apr. 5	6 Jan. 14
20	40	Preferred	100	-----	50	----	25	15	25	25 July 20	25 July 20	25 July 20	50 Jan. 4
------	300	Kimberly Clark Corp com	*	----	----	9¾	----	10	----	----------	----------	19 Feb. 2	19 Feb. 2
1,150	2,710	La Salle Ext Univ com	10	½	1	½	5/8	½	¾	½ July 5	½ July 5	½ Mar. 17	1 Feb. 2
------	940	Lawbeck Corp 6% cum pfd	100	-----	40	10½	40	10½	40	----------	----------	20 June 14	36 Apr. 6
------	1,130	Leath & Co cum pref	*	----	5½	6½	7½	6½	7½	----------	----------	5 Jan. 20	7⅜ Feb. 10
6,200	69,200	Libby, McNeill & Libby	10	3½	Sale	1	Sale	1⅛	1¼	1 July 1	1⅛ July 22	⅞ May 5	4⅜ Jan. 14
------	452	Lincoln Printing Co 7% pf	50	----	33	----	23	----	23	----------	----------	30 Jan. 26	35 Mar. 7
1,050	4,170	Common	*	12½	13	¼	2½	----	2½	----------	----------	2 May 17	14 Jan. 8
100	7,530	Lindsay Light com	10	7½	8½	1¾	2¼	1½	2	1¾ July 28	2¼ July 25	1¼ July 28	10½ Jan. 20
------	3,950	Lindsay Nunn Pub $2 pref	*	5⅝	Sale	1⅛	3¼	1⅛	3¼	1⅛ July 21	1⅛ July 15	1½ May 5	7⅜ Jan. 19
------	4,800	Lion Oil Ref Co com	*	1⅛	2¾	1⅛	3	1¼	2½	----------	----------	1 June 10	2⅝ Jan. 8
3,000	100	Loudon Packing Co com	*	----	28	8⅝	17½	5	17½	----------	----------	20 Apr. 1	24½ Apr. 1
------	12,300	Lynch Corp com	*	12	13	11½	Sale	13¼	Sale	10⅜ July 11	14¼ July 20	10⅜ July 11	18½ Feb 24
10	580	McCord Manufacturing A	*	3½	8	----	1¾	2	2¾	1¾ July 11	1¾ July 11	1¾ July 11	5 Mar. 19
------	8,650	McGraw Electric com	*	4	4¾	2⅜	3½	2⅝	3⅜	----------	----------	2⅝ June 2	5½ Jan. 14
50	1,905	McQuay-Norris Mfg	*	30	34	19	23	19¾	21¾	21 July 19	21 July 19	20⅝ June 17	35 Feb. 13
600	12,100	McWilliams Dredging Co	*	9	11	4	4½	4	4¼	4 July 26	4¼ July 21	3 May 6	10½ Jan. 5
------	100	Mandel Bros Inc capital	*	----	----	----	----	----	----	----------	----------	2½ Feb. 25	2½ Feb. 25
100	5,010	Manhatt-Dearborn Corp com	*	4	Sale	2	2¾	2	3	2 July 5	2½ July 26	2 July 5	4½ Jan. 8
------	90	Mapes Cons Mfg cap	*	----	----	----	----	----	----	----------	----------	29½ May 28	37 Mar. 31
------	40	Marks Bros Theatres Inc— Convertible preferred	*	----	----	----	----	----	----	----------	----------	----------	----------
2,150	17,310	Marshall Field & Co com	*	10⅝	Sale	3	3¾	4¾	Sale	3 July 5	5⅛ July 29	4 Jan. 25	4 Jan. 25
------	3,070	Material Service Corp com	10	13⅝	Sale	----	9⅛	2	9	----------	----------	3 July 5	13 Jan. 14
------	5,400	Meadow Mfg Co com	*	⅝	1½	1/16	1	1/16	1	----------	----------	10 May 5	14½ Jan. 19
------	100	Mercantile Disc Corp A	*	9⅝	----	8	----	7	----	----------	----------	1/16 Jan. 27	⅝ Jan. 22
250	2,450	Mer & Mfrs Sec cl A com	*	4	5	1½	2¼	1½	2	1½ July 28	1⅞ July 29	6¼ Feb. 29	3½ Apr. 21
												1½ May 26	6 Jan. 18

* No par value. x Ex-dividend

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
50	780	Metrop Ind Co allot ctfs---*	16	22	11	17	10¾	25	10¾ July 27	10¾ July 27	10¾ July 27	16 Jan. 5
4,200	9,250	Mickelberry's Food Prod com1	5½	6	3½	4½	5	Sale	3 July 13	5 July 30	3 July 13	6½ Mar. 5
22,550	1,628,608	Middle West Utilities new--*	5⅛	Sale	¼	Sale	¼	⅜	⅛ July 9	⅜ July 1	⅛ Apr. 13	7 Jan. 14
------	2,200	Warrants A----------	⅛	⅜	-----	-----	-----	-----	-----	-----	⅛ Feb. 19	⅜ Jan. 12
------	4,405	Warrants B----------	⅛	⅜	-----	-----	-----	-----	-----	-----	1-16Apr. 9	⅛ Jan. 14
------	38,725	$6 conv. pref. "A"------	35	Sale	-----	1½	½	1	-----	-----	1½ Apr. 14	54 Jan. 14
500	127,650	Midland United Co com----*	5¼	Sale	½	¾	⅝	⅞	½ July 6	⅞ July 27	½ July 6	6½ Jan. 7
------	2,700	Convertible preferred----*	10	14	-----	-----	1½	2	-----	-----	1¼ June 9	15⅝ Jan. 13
------	650	Warrants----------	1-16	Sale	-----	-----	-----	-----	-----	-----	1-16Jan. 2	⅛ Jan. 22
70	370	Midland Util 6% pr lien--100	-----	40	3½	4¼	3½	15	2 July 13	5 July 26	2 May 25	45 Jan. 13
570	2,680	7% prior lien----------100	42	49	4	Sale	7	Sale	4 July 1	7 July 29	3 Apr. 28	50 Jan. 20
60	70	Preferred 6% A----------100	-----	2	1⅜	Sale	1	Sale	1 July 26	1⅜ July 30	1 July 26	40 Jan. 13
70	770	Preferred 7% A----------100	-----	51	-----	2	4	Sale	2 July 26	4 July 30	2 June 2	48¾ Jan. 25
800	1,400	Miller & Hart Inc conv pref.*	6¾	8½	6½	Sale	6½	10	6½ July 1	8 July 15	6½ May 2	10½ Mar. 9
200	275	Minn-Moline Pow Impl com.*	-----	-----	-----	-----	-----	3	-----	-----	⅞ July 15	1¾ Feb 26
------	170	Miss Vall Util pr lien pref--*	-----	51	-----	2⅞	-----	-----	-----	-----	⅞ July 15	⅞ July 15
------	220	$7 preferred ----------*	40	45	-----	5⅞	-----	5⅞	-----	-----	25 Mar. 8	50¼ Jan. 19
200	20,250	Mo-Kan Pipe Line Co com--5	1	1¼	⅛	¼	⅛	¼	⅛ July 18	⅛ July 15	25 Mar. 2	50 Jan. 5
500	5,250	Modine Mfg com----------*	10	11½	4¾	Sale	5	6	4¾ July 1	6½ July 29	⅛ Apr. 7	2 Jan. 11
------	200	Mohawk Rubber common---*	1½	3	-----	3	-----	3	-----	-----	4¼ June 20	12 Jan. 14
120	1,090	Monroe Chemical Co com---*	2⅝	3⅝	1	2	1¾	2½	1 July 6	2 July 28	1 Apr. 6	1 Apr. 6
150	1,780	Preferred----------*	25¾	27	19¼	25	17⅝	25	19 July 6	19¼ July 6	1 July 6	4½ Feb. 19
50	1,900	Morgan Lithograph com----*	1	1½	½	1¼	1	Sale	1 July 30	1 July 30	18½ May 27	32½ Feb. 19
------	50	Mosser Leather Corp com---*	5	6¾	-----	4½	-----	4½	-----	-----	⅜ June 7	1½ Jan. 23
------	1,700	Muncie Gear Co cl "A"-----*	⅝	1	-----	⅞	-----	⅜	-----	-----	5 Jan. 11	5 Jan. 11
------	1,900	Common----------*	½	⅞	-----	⅜	-----	¼	-----	-----	¼ Mar. 30	2 Feb. 15
30	2,270	Muskegon Mot Spec conv A.*	8½	9¾	3⅝	Sale	3¾	4	3⅝ July 1	4 July 29	⅛ Mar. 26	½ Feb. 15
100	2,700	Nachman Springfilled com.*	5	6	3¾	4½	4	6	4¼ July 12	4¼ July 12	3⅝ May 27	10 Feb. 11
------	610	National Battery Co pref---*	19½	Sale	12	18	12	18½	-----	-----	3⅛ June 1	5¾ Feb. 10
750	114,250	Nat Elec Power A part------*	10½	Sale	½	¾	⅛	½	⅛ July 9	⅜ July 21	11 June 6	19½ Jan. 2
------	20	7% preferred (w w)-----100	-----	-----	-----	-----	-----	-----	-----	-----	⅛ July 9	12 Jan. 14
------	8,500	National Leather com-----10	¼	⅜	⅛	⅜	⅛	⅜	-----	-----	5 June 3	5 June 3
------	490	National Pub Service Corp— $3½ conv preferred------*	15	24½	-----	6	-----	6	-----	-----	⅛ June 10	½ Mar. 9
------	950	Nat Republic Invest Trust— Cumul. conv. pref.------*	2½	3½	-----	1¾	¼	1½	-----	-----	8 Apr. 15	24 Jan. 12
950	16,650	Nat Secur Invest Co com---1	2	Sale	¼	Sale	¼	½	⅛ July 12	¼ July 13	1¾ May 13	4 Jan. 14
2,050	20,450	6% cumulative pref.----100	44¾	Sale	26½	Sale	23	26½	23 July 27	27 July 5	⅛ July 12	2 Jan. 2
700	12,300	National Standard com-----*	19½	21	7⅞	8¾	10¼	Sale	7¾ July 9	11 July 30	23 July 27	45 Jan. 2
400	500	National Term part pref----*	-----	2¾	-----	3	-----	3	½ July 11	½ July 11	7¼ June 25	20½ Jan. 8
------	1,150	Nat Union Radio Corp-----*	½	1¼	10	11⅜	11	Sale	10 July 18	11½ July 12	½ July 11	1 June 13
1,350	13,200	Noblitt-Sparks Ind Inc com.*	-----	-----	-----	-----	-----	1	-----	-----	½ Jan. 11	¾ Jan. 4
300	10,150	North American Car com---*	5	6	3	3⅛	3¼	5	3 July 8	3⅜ July 29	10 Mar. 4	15¾ Mar. 11
------	1,000	Nor Amer Gas & Elec cl A--*	5⅝	Sale	½	1¼	¼	1¼	-----	-----	2½ Apr. 14	6 Jan. 4
400	9,800	Nor Amer Lt & Power com--*	17½	20	5⅛	Sale	4	7	5 July 6	6 July 7	1½ Mar. 18	5⅝ Jan. 2
------	1,500	No & So Amer Corp A com--*	1	2	¼	1	¼	1	-----	-----	4½ Apr. 14	24 Jan. 7
------	50	Nor States Pow A com----100	-----	85	-----	-----	-----	-----	-----	-----	¼ Apr. 12	1½ Mar. 23
1,000	14,400	Northwest Bancorp com---50	21	Sale	9¼	Sale	12	13½	9 July 6	13¼ July 29	75 Feb. 17	75 Feb. 17
------	1,250	Northwest Eng Co com-----*	5	5½	2½	5	2½	4	-----	-----	9 July 6	21¾ Jan. 11
------	190	Nor West Util pr lien pref.100	60	70	6	-----	7½	-----	-----	-----	2¼ May 25	8 Feb. 1
30	250	7% preferred----------100	-----	59	5	-----	7	14⅛	4⅛ July 16	8¼ July 28	8¼ May 9	60 Feb. 3
------	840	Ontario Mfg Co com--------*	5¼	6	4	5	4	5	-----	-----	2 May 10	55 Jan. 14
------	140	Oshkosh Overall Co— Common----------*	2	11	1	2	1	2	-----	-----	4½ May 3	6⅜ Apr. 7
150	630	Convertible preferred----*	14	15	11	22¾	11	13	12 July 29	12 July 29	½ May 27	2 Mar. 28
------	1,600	Parker Pen (The) Co com--10	5	6	-----	3	-----	3	-----	-----	12 July 29	16 Jan. 11
------	1,110	Peabody Coal Co B com-----*	2½	3	⅞	2	½	2	-----	-----	3 June 14	5¾ Jan. 27
------	100	6% preferred----------100	-----	85	5	18	5	18	-----	-----	½ Jan. 22	2½ Jan. 12
100	3,770	Penn Gas & Elec A com-----*	5½	Sale	4½	-----	5¼	6½	5⅛ July 18	7 July 14	20 Mar. 2	20 Mar. 2
------	166	Peoples Gas Lt & Coke— Capital stock----------100	-----	-----	-----	-----	-----	-----	-----	-----	4½ June 1	7¾ Mar. 9
------	35,215	Rights-----------	1¾	Sale	-----	-----	-----	-----	-----	-----	51½ June 13	63⅛ Apr. 14
1,170	5,220	Perfect Circle (The) Co-----*	23⅞	Sale	15	18	15½	17½	15 July 7	17 July 14	¾ Jan. 4	1⅞ Jan. 9
750	27,600	Pines Winterfront com-----5	4	Sale	1¼	1¾	2	Sale	1¼ July 14	2 July 29	13 June 2	27½ Mar. 16
------	3,650	Polymet Mfg Corp com-----*	½	Sale	-----	¼	-----	¼	-----	-----	1 May 26	6¼ Jan. 18
------	550	Potter Co (The) com-------*	1½	3	1	1¼	⅛	2¾	-----	-----	⅛ May 31	1 Jan. 16
300	5,550	Process Corporation com---*	3¾	4⅝	3	3⅛	2½	3	2¾ July 12	2⅞ July 8	1 June 29	1½ Feb. 8
5,150	61,900	Pub Serv of Nor Ill com-----*	121	125	29	Sale	34	Sale	22 July 9	34½ July 29	2¾ July 12	4½ Jan. 12
550	6,950	Common----------100	114	125	27	Sale	28	32	27 July 1	30¾ July 27	22 July 9	125 Jan. 9
110	4,280	6% preferred----------100	100	105	55	57	58	-----	49⅞ July 18	60 July 22	27 July 1	115 Feb. 5
110	3,040	7% preferred----------100	104	107	60	Sale	63¼	-----	55 July 14	63¼ July 29	49¾ June 6	104¾ Jan. 4
------	64,500	Rights-----------	2⅛	Sale	-----	-----	-----	-----	-----	-----	55 July 14	114 Jan. 18
------	81,901	Q-R-S De Vry Corp (The)---*	½	¾	-----	⅛	-----	⅛	-----	-----	1 Jan. 30	3 Jan. 4
1,940	20,575	Quaker Oats Co com--------*	88⅛	Sale	62⅛	Sale	80	81⅛	x62⅛ July 1	81 July 28	⅛ Feb. 5	⅝ Jan. 5
760	4,390	Preferred----------100	100½	105	97	98	102	Sale	95 July 13	102 July 28	50¼ June 10	103 Mar. 9
150	8,800	Railroad Shares Corp com..*	¾	1¼	⅛	⅜	¼	⅜	¼ July 5	⅜ July 29	95 June 10	107½ Mar. 21
350	2,504	Rath Packing Co com-----10	15	16	14	17½	17	19	15½ July 5	17 July 28	⅛ June 30	1⅝ Jan. 13
500	3,300	Raytheon Mfg Co com------*	1⅛	Sale	¾	1	1⅛	2	⅞ July 22	1¾ July 29	13 June 8	17½ Feb. 2
------	3,300	Reliance Internat Corp A--*	⅞	Sale	½	¾	-----	1	-----	-----	½ Apr. 29	2 Jan. 14
------	2,700	Reliance Mfg Co Common.10	8	Sale	-----	5	-----	5½	-----	-----	⅝ June 1	1½ Jan. 4
------	525	Preferred----------100	81⅛	84	68¼	83¼	68¼	75	-----	-----	5 June 6	9½ Jan. 23
50	2,800	Rollins Hos Mills conv pref.*	-----	15	7	10	6	6⅞	7 July 11	7 July 11	70 June 1	85½ Mar. 14
------	3,100	Ross Gear & Tool com------*	19	20	5	19	5	19	-----	-----	7 June 28	8 Feb. 8
------	660	Ryan Car Co (The) com-----*	¼	¾	⅛	-----	⅛	-----	-----	-----	19 Jan. 5	19 Jan. 5
200	4,050	Ryerson & Son Inc com-----*	9¾	10	5½	6½	5½	6½	5½ July 20	6 July 26	⅛ Mar. 8	⅛ Mar. 8
330	1,610	Sally Frocks Inc com-------*	2	2½	1	2	½	1	½ July 22	1 July 13	5½ May 18	10¼ Jan. 27
100	960	Sangamo Electric Co-------*	14	18	-----	5⅞	5	5½	5¼ July 15	5½ July 11	½ July 22	2⅜ Jan. 21
170	170	Preferred----------100	65	72	-----	45	-----	-----	45 July 19	50 July 19	5¼ June 2	15 Jan. 26
30	450	Seaboard Pub Serv Co $6 pfd *	-----	37	8	-----	-----	7½	7½ July 6	7½ July 6	45 July 19	50 July 19
------	440	Convertible preferred ----*	27	35	-----	-----	-----	-----	-----	-----	7½ May 18	44 Jan. 12
400	23,550	Seaboard Util Shares com--*	1	1¼	¼	⅜	¼	⅜	¼ July 5	⅜ July 19	27 Jan. 12	38 Jan. 20
------	800	Shaler Co (The) class A-----*	-----	9⅞	-----	8	-----	8	-----	-----	¼ May 19	1½ Jan 14
10	1,730	Signode Steel Strap Co pf.30	7⅝	9	5	11	4½	5	5 July 27	5 July 27	4½ June 3	5½ Apr. 13
------	1,000	Common----------*	1½	2	⅝	2	⅝	2	-----	-----	4¼ May 16	8 Jan. 5
------	100	Purchase warrants--------	1-16	½	-----	⅛	-----	⅛	-----	-----	⅝ Apr. 21	1¾ Feb. 24
100	300	Sivyer Steel Castings com--*	-----	11	5⅛	12	4⅝	12	5 July 21	5⅛ July 21	½ Jan. 13	½ Jan. 13
50	2,100	So Colo Pow Elec A com---25	14½	16¼	3½	6	4	5	3¾ July 21	3¾ July 21	5 May 13	5 May 13
550	6,150	Southern Union Gas com---*	1½	3	¼	½	1½	Sale	¼ July 7	1½ July 25	3⅛ Apr. 11	16 Jan. 19
1,200	70	South East G & W part A---*	½	1	¼	1½	¼	1½	-----	-----	¼ May 3	2½ Mar. 7
------	850	Southw G&E Co 7% pref.100	62	69	33¾	40	34	55	35 July 6	40 July 20	½ Jan. 22	1¼ Mar. 14
------	160	Southw Lt & Power pref----*	52	57	-----	-----	24	-----	-----	-----	25 June 3	69 Jan. 16
10	30	St Louis Nat Stkyds cap----*	-----	-----	29	-----	29	-----	29 July 5	29 July 5	48 Mar. 2	59 Jan. 12
300	4,920	Standard Dredge conv pref.*	3⅛	Sale	1	1½	1½	1⅞	1¼ July 12	1½ July 27	29 July 5	36 May 25
------	1,650	Common----------*	1	1¼	¼	⅝	¼	⅝	-----	-----	1 Apr. 7	3½ Jan. 14
------	150	Standard Pub Service A ---*	1¼	3	-----	-----	-----	-----	-----	-----	½ May 6	1⅝ Feb. 18
------	50	Standard Telephone pref---*	68¼	100	-----	-----	-----	-----	-----	-----	1¼ Jan. 5	2⅞ Jan. 5
------	100	Steinite Radio Co----------*	-----	⅛	-----	5⅛	-----	5⅛	-----	-----	58¼ Jan. 27	68¼ Jan. 7
------	310	Storkline Fur conv pref----25	5⅞	6	½	1¼	½	1¼	-----	-----	⅛ Jan. 18	⅛ Jan. 18
------	1,450	Super Maid Corp com-------*	3	3½	2	4½	2	4½	2 July 19	2 July 19	3 Feb. 11	6⅞ Mar. 31
40	340	Sutherland Paper Co com--10	3¾	6	9¾	Sale	11⅞	Sale	9⅝ July 5	13 July 14	¾ May 26	3 Jan. 4
28,150	355,500	Swift & Co stk ----------25	18¼	Sale	17½	Sale	18½	Sale	17⅜ July 1	21½ July 11	2 July 19	3⅝ Feb. 2
27,550	377,800	Swift Internacional-------15	21	Sale	-----	-----	-----	-----	-----	-----	7 May 28	19 Mar. 9
50	1,900	Telephone Bond & Share A.*	40	45½	5	Sale	2	7	5 July 1	5 July 1	9¼ May 28	25⅝ Mar. 3
40	1,130	First preferred----------100	90	94	16	28	16	25	22½ July 12	22½ July 12	5 July 1	44 Jan. 5
------	230	Tenn Prod Corp com-------*	1½	Sale	-----	10	-----	10	-----	-----	22½ July 12	95 Jan. 9
900	9,450	Thompson (J R) com-------25	11½	12½	8¾	Sale	10¾	11½	8¼ July 1	11 July 14	1¼ May 26	11 Feb. 26
------	1,450	Transformer Corp of Am com*	½	⅝	⅛	½	-----	½	-----	-----	8½ July 1	15¾ Mar. 5
------	310	12th St Store pref A-------*	3¾	5	-----	3	-----	3	-----	-----	⅛ June 22	1½ Jan. 15
------	460	20 Wacker Drive $6 pref----*	-----	22	-----	-----	-----	-----	-----	-----	2¼ Mar. 11	4¼ Mar. 11
------	700	Union Carbide & Carbon---*	-----	-----	½	2⅛	¾	¾	¾ July 8	¾ July 8	1 Mar. 24	5 Feb. 4
200	4,150	United Amer Util Inc com---*	-----	1⅛	-----	-----	-----	-----	-----	-----	32 Jan. 13	32 Jan. 13
------	1,100	Unit Corp of Amer pref----*	⅝	1	-----	-----	-----	-----	-----	-----	¼ Apr. 20	3 June 7
------	550	United Dry Docks, Inc com-*	⅛	-----	-----	-----	-----	-----	-----	-----	⅛ Mar. 23	¾ Jan. 28
50	850	United Gas Corp common--*	1⅛	3	½	1⅛	½	1½	1 July 27	1 July 27	⅛ Feb. 16	¼ Feb. 16
------	560	United Ptrs & Pubs com----*	⅛	2	⅝	-----	-----	1	-----	-----	¾ June 3	2⅛ Jan. 20
------	300	Convertible preferred----*	2¼	4½	1	3½	2	3½	-----	-----	1 Jan. 4	1½ Feb. 19
------	10	United Pub Util $6 pref----*	-----	20	-----	-----	-----	2	-----	-----	2¼ Feb. 11	3½ Jan. 19
											20 Jan. 8	20 Jan. 8

* No par value. x Ex-dividend.

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AGGREGATE SALES		CHICAGO STOCK EXCHANGE STOCKS		Price Jan. 2 1932.	PRICES IN JULY.						RANGE SINCE JAN. 1.	
					July 1.		July 30.		Lowest.		Highest.	
In July	Since Jan. 1.		Par.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Lowest.	Highest.
Shares.	Shares.											Sale Prices.	Sale Prices.
5,000	72,700	U S Gypsum	20	21	Sale	11	Sale	16½ Sale	11 July 1	16¾ July 30		10⅝ June 30	25 Mar. 5
240	2,530	Preferred	100	100	116¼	87	95¼	90¼ 95	87 July 5	95 July 21		85 June 11	114 Feb. 25
------	100	U S Lines Inc pref	*	----	2	----	----	---- ----	----------	----------		⅞ Apr. 12	⅞ Apr. 12
4,750	84,110	U S Radio & Telev com	*	8¾	Sale	5¾	6	7 Sale	5¾ July 9	8¼ July 28		5⅛ Mar. 31	12¾ Jan. 14
------	12,150	Utah Radio Products com	*	⅞	Sale	¼	½	¼ ½	----------	----------		¼ June 24	1⅝ Jan. 8
2,000	32,350	Utility & Ind Corp com	*	2⅛	Sale	½	¾	1⅛ Sale	⅝ July 13	1¼ July 29		½ May 31	3 Jan. 9
4,400	43,250	Convertible preferred	*	8	8⅜	2½	2⅞	4 Sale	2 July 18	4¼ July 29		2 July 18	11¼ Feb. 19
------	1,500	Utilities Pow & Lt Corp A	*	7½	9½	1¾	2¾	3¼ 3¾	----------	----------		2¼ May 16	10 Jan. 15
250	1,600	Common non-voting	*	1¾	2¼	½	1	1¼ 1⅝	⅛ July 27	1⅛ July 28		¾ May 16	2½ Jan. 19
------	470	Van Sicklen Corp part A	*	¼	Sale	----	¾	---- ¾	----------	----------		⅛ Apr. 8	¼ Jan. 2
------	450	Viking Pump Co Pref	*	22½	25½	11	23¼	---- 14	----------	----------		17 May 6	23 Feb. 19
------	1,000	Common	*	3½	----	----	3	---- 2½	----------	----------		3 Jan. 18	4 Feb. 19
------	810	Vorsec Co part pref	*	1⅛	4	⅛	1	⅛ 1	----------	----------		1¼ Apr. 30	2⅛ Apr. 4
950	12,300	Vortex Cup Co com	*	14¼	Sale	6¼	Sale	6¾ 7¾	6 July 6	8 July 29		5¾ June 8	14¼ Jan. 2
800	8,750	Class A	*	21	22½	14	15½	16½ 18	15 July 11	18 July 29		14 June 24	23½ Jan. 6
------	9,600	Wahl Co com	*	½	1	¼	½	¼ ½	----------	----------		½ Mar. 1	1⅜ Jan. 25
5,300	69,370	Walgreen Co com	*	11⅛	Sale	9	Sale	9⅛ 9¾	8⅞ July 20	9¾ July 6		8½ Apr. 11	11⅞ Jan. 14
------	50	Purchase warrants	----	1⅛	3	⅝	3	---- 3	----------	----------		1 May 31	1 May 31
------	250	Warchel Corp Common	*	1	10	----	3	---- 3	----------	----------		1½ Mar. 3	1½ Mar. 3
------	250	Convertible preferred	*	1	10	----	7	---- 5	----------	----------		4 Feb. 1	4 Feb. 1
4,170	8,695	Ward (Montgom) & Co cl A	*	60	76	24	Sale	42 Sale	22 July 5	42 July 28		22 July 5	73 Jan. 7
------	660	Waukesha Motor Co com	*	30	34	14½	23	14½ 25	----------	----------		20 Apr. 12	34 Jan. 14
------	1,240	Wayne Pump Co com	*	1	Sale	¼	½	¼ ½	----------	----------		¼ Apr. 26	2 Jan. 29
------	1,720	Convertible preferred	*	2	3¾	1⅛	4	1⅛ 4	----------	----------		1 Apr. 26	4½ Jan. 29
150	350	Western Con Util Inc A	*	3	4½	⅜	1	¼ 1	½ July 7	⅝ July 5		½ July 7	6 Jan. 21
------	1,730	Western Grocer Co com	25	4	6	2	5	2 5	----------	----------		1¼ Apr. 5	4 Feb. 4
50	2,342	West P L & Tel class A	*	5½	Sale	1	3½	1¼ 4¼	1 July 20	1 July 20		1 Apr. 29	7 Jan. 7
------	482	7% preferred	100	----	60	----	----	---- ----	----------	----------		6 June 9	49 Feb. 1
------	3,300	Wieboldt Stores Inc	*	3¾	5	2	6	2½ 6	----------	----------		3½ Jan. 26	8 Feb. 26
650	2,400	Williams Oil-O-Mat com	*	3	4	2¼	Sale	2 2⅞	2¼ July 1	3 July 1		2¼ June 23	3⅞ Feb. 18
7,150	57,500	Wisconsin Bankshares com	10	3½	3⅝	2	Sale	2⅛ Sale	2 July 1	2⅛ July 16		2 Apr. 20	4 Jan. 15
------	50	Wolverine Cement cap. stk	10	----	3½	----	1	½ 1	----------	----------		1 Apr. 1	1 Apr. 1
------	20	Woodruff & Edw part A	*	¼	5½	2	3½	1⅝ 3½	----------	----------		2 June 21	2 June 21
500	2,450	Yates-Amer Mach part pref	*	1½	2	⅜	Sale	¼ ⅝	⅜ July 1	⅜ July 1		⅛ May 6	1½ Jan. 4
650	8,000	Yellow Cab Co Inc (Chic)	*	10	11½	7	8	8 Sale	6½ July 12	8½ Jdly 27		6½ July 12	13 Mar. 26
1,020	9,920	Zenith Radio Corp com	*	¾	1	½	⅝	⅞ Sale	½ July 8	⅞ July 30		½ May 17	1⅛ Jan. 8

• No par value z Ex-dividend.

Table Brought Forward from Page 17.

RATES OF EXCHANGE ON OTHER CENTRES.

July	Canada Dollar	Czecho-slovakia Kroner	Bucharest Let	Polish Zloty	Hungary Pengo	Serbia Dinar	Bulgaria Let	Finnish Markka	Argentina Peso		Brazil Milreis	
	Checks	Checks	Checks	Checks	Checks	Cables	Checks	Checks	Checks	Cables	Checks	Cables
1	12⅞ a12¾% disct.	2.95½a2.96½	.59½a.60¼	11.18a11.20	17.40a17.50	1.68⅜a1.76½	.71½a.73	1.63¼a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.63
2	12^{18}/$_{16}$a12¾% disct.	2.95½a2.96½	.59½a.60¼	11.18a11.20	17.40a17.50	1.70 a1.76½	.71½a.73	1.63¼a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.63
3						SUNDAY						
4						HOLIDAY						
5	12¼ a12¼% disct.	2.95½a2.96¼	.59½a.60¼	11.18a11.23	17.40a17.50	1.70 a1.76½	.72½a.73	1.65 a1.75	25.19a25.73	25.25a25.90	7.20a 7.62	7.25 a7.63
6	12⅜ a12¼% disct.	2.95½a2.96½	.59½a.60¼	11.17a11.20	17.40a17.50	1.70 a1.76½	.71½a.73	1.58½a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.63
7	12⅜ a12¼% disct.	2.95½a2.96½	.59½a.60¼	11.18a11.20	17.40a17.50	1.67½a1.76½	.72 a.73	1.54½a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.63
8	12½ a12¾% disct.	2.95½a2.96½	.59½a.60¼	11.18a11.20	17.40a17.50	1.67 a1.76½	.72 a.73	1.55½a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.63
9	13 a12¾% disct.	2.95½a2.96½	.59½a.60¼	11.18a11.20	17.40a17.50	1.67½a1.76½	.72 a.73	1.56 a1.75	25.19a25.73	25.25a25.90	7.20 a7.62	7.25 a7.65
10						SUNDAY						
11	12¾% discount	2.95½a2.96¼	.59½a.60¼	11.18a11.20	17.40a17.50	1.64½a1.76½	.70½a.73	1.53 a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
12	12⅞ a12¾% disct.	2.95½a2.96¼	.59½a.60¼	11.18a11.20	17.40a17.50	1.64 a1.76½	.72½a.73	1.53 a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
13	13⅛ a13% disct.	2.95½a2.96¼	.59½a.60¼	11.18a11.21	17.40a17.50	1.70 a1.76½	.72 a.73	1.51½a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
14	13⅛ a13% disct.	2.95½a2.96¼	.59½a.60¼	11.18a11.20	17.40a17.50	1.67½a1.76½	.72 a.73	1.54 a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
15	13⅜ a13¼% disct.	2.95½a2.96¼	.59¼a.60¼	11.18a11.20	17.40a17.50	1.67 a1.76½	.72 a.73	1.53 a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
16	13⅜ a13⅛% disct.	2.95 a2.96¼	.59½a.60¼	11.18a11.20	17.40a17.50	1.66 a1.76½	.72 a.73	1.50 a1.73¼	25.19a25.73	25.25a25.90	7.20 a7.65	7.25 a7.75
17						SUNDAY						
18	14% discount	2.95½a2.96¼	.59½a.60¼	11.17a11.20	17.40a17.50	1.66 a1.70	.72 a.73	1.50 a1.73¼	25.19a25.74	25.25a25.90	7.20 a7.65	7.25 a7.75
19	13⅞ a13⅛% disct.	2.95½a2.96¼	.59½a.60¼	11.17½a.20	17.40a17.50	1.67½a1.70	.72 a.73	1.49½a1.73¼	25.19a25.74	25.25a25.90	7.20 a7.65	7.25 a7.75
20	13¼ a13⅛% disct.	2.95½a2.96¼	.59½a.60¼	11.17½a.20	17.40a17.50	1.67½a1.70	.72 a.73	1.50 a1.52½	25.19a25.74	25.25a25.90	7.20 a7.65	7.25 a7.75
21	12¾ a12⅝% disct.	2.95½a2.96¼	.59½a.60¼	11.17½a.20	17.40a17.50	1.67½a1.70	.72 a.73	1.50 a1.52¾	25.19a25.74	25.25a25.90	7.20 a7.65	7.25 a7.75
22	12¾% discount	2.95½a2.96¼	.59½a.60¼	11.16a11.20	17.40a17.50	1.64½a1.70	.72 a.73	1.50 a1.52¾	25.19a25.74	25.25a25.90	7.20 a7.65	7.25 a7.75
23	13 a12⅞% disct.	2.95½a2.96¼	.59½a.60¼	11.16a11.20	17.40a17.50	1.66 a1.70	.72 a.73	1.50 a1.52¾	25.13a25.74	25.25a25.80	7.15 a7.62	7.20 a7.65
24						1.66 a1.70	.72 a.73	1.50 a1.53	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
25	12⅞ a12¾% disct.	2.95½a2.96¼	.59¼a.60¼	11.18a11.20	17.45a17.50	SUNDAY						
26	12⅞ a12⅝% disct.	2.95½a2.96¼	.59¼a.60¼	11.17½a.20	17.45a17.50	1.66 a1.70	.72 a.73	1.50½a1.55	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
27	12⅝% discount	2.95½a2.96¼	.59¼a.60¼	11.17½a.20	17.45a17.50	1.65 a1.70	.72 a.73	1.49½a1.55	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
28	13% discount	2.95½a2.96¼	.59¼a.60¼	11.17½a.20	17.45a17.50	1.67½a1.70	.72 a.73	1.50 a1.55	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
29	13¼% discount	2.95½a2.96¼	.59¼a.60¼	11.17a11.20	17.45a17.50	1.67½a1.70	.72 a.73	1.50 a1.55	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
30	12⅞% discount	2.95½a2.96¼	.59¼a.60¼	11.17½a.22	17.45a.51½	1.65½a1.70	.72 a.73	1.48 a1.55	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
31						1.67 a1.70	.72 a.73	1.50 a1.52¾	25.13a25.74	25.25a25.80	7.15 a7.63	7.20 a7.65
						SUNDAY						

July	Boliva Boliviano	Colombia Dollar	Ecuador Sucre	Uruguay Peso	Venezuela Bolivar	Chile Peso	Peru Sol	Portugal Escudo	Hong-Kong Dollar	Shanghai Tael	Yokohama Yen	Manila Peso	Singapore Dollar	Bombay Rupee	Java Guilders
	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks	Checks
1	------	95.24a95.50	.16	47.25a47.50	15.25	6.02a6⅛	20.50a22.00	3.24 a3.32	22.87a23^{3}/$_{16}$	29.22a29.88	27.31a27.50	49⅝ a49⅞	41.18a42.87	26.73a27.13	40.20a40.37
2	------	95.24a95.50	.16	47.25a47.58	15.25	6.02a6⅛	20.50a22.00	3.28½a3.32	22.89a23^{3}/$_{16}$	29.22a29.88	27.78a27.95	49⅝ a49⅞	41.75a42½	26.81a27.13	40.20a40.37
3								SUNDAY							
4								HOLIDAY							
5	------	95.24a95.50	.16	47.25a47.58	15.25	6.02a6⅛	20.50a22.00	3.23 a3.25	22.56a22^{15}/$_{16}$	28.84a29.95	27.38a27.70	49⅝ a49⅞	40.87a41.50	26.65a26¾	40.13a40.37
6	------	95.24a95.50	.16	47.25a47.56	15.25	6.02a6⅛	20.50a22.00	3.25 a3.27	22.59a22^{15}/$_{16}$	28.87a29.95	27.25a27.35	49⅝ a49⅞	40.93a42.00	26.75a26^{13}/$_{16}$	40.13a40.37
7	------	95.24a95.50	.16	47.25a47.50	15.25	6.02a6⅛	20.50a22.00	3.23 a3.25	22.67a23^{1}/$_{16}$	29.03a29^{7}/$_{16}$	27.10a27.19	49.50a49⅞	41.00a42.00	26.75a27^{1}/$_{16}$	40.20a40.37
8	------	95.24a95.50	.16	47.25a47.56	15.25	6.02a6⅛	20.50a22.00	3.25 a3.30	22.78a23.06	29.15a29⅝	27.02a27.10	49.50a49⅞	41.12a42.37	26.85a27^{1}/$_{16}$	40.20a40.37
9	------	95.24a95.50	.16	47.25a47.75	15.25	6.02a6⅛	20.75a22.00	3.23 a3.30	22.93a23^{3}/$_{16}$	29.28a29¾	27.13a27.25	49.50a49⅞	41.06a42.37	26.81a27^{1}/$_{16}$	40.20a40.37
10								SUNDAY							
11	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.23 a3.25	23.01a23^{2}/$_{16}$	29.53a30.13	27.25a27.50	49.50a49⅞	41.00a42.00	26.75a27.00	40.20a40.37
12	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.25	22.95a23¾	29.45a30.13	27.52a27.70	49.50a49⅞	40.93a42.00	26.65a27.00	40.20a40.37
13	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.24	22.96a23^{5}/$_{16}$	29.46a29^{13}/$_{16}$	27.71a28.00	49.50a49⅞	41.25a42.00	26.75a26^{13}/$_{16}$	40⅛ a40.37
14	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.22 a3.24	23.07a23^{3}/$_{16}$	29.62a30.00	27.93a28.13	49.50a49⅞	41.25a42.00	26.67a26^{13}/$_{16}$	40⅛ a40.37
15	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.24	22.93a23¼	29.39a29^{15}/$_{16}$	27.62a27.81	49.50a49⅞	40.93a41.75	26.65a26.88	40⅛ a40.37
16	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.20½a3.24	23.06a23¼	29.43a30.00	27.48a27.60	49.50a49⅞	40.75a41.75	26.61a26.88	40⅛ a40.37
17								SUNDAY							
18	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.24	22.93a23.26	29.37a30.00	27.32a27.55	49.50a49⅞	40.87a41.75	26.62a27.00	40⅛ a40.37
19	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.26	22.92a23¼	29.32a30.00	27.47a27.65	49.50a49⅞	41.06a41.87	26.75a27.00	40.15a40.37
20	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.27	22.93a23¼	29.35a30.00	27.49a27.60	49.50a49⅞	41.06a42.06	26.75a27.00	40.15a40.37
21	------	95.24a95.50	.16	47.25a48.00	15.00	6.02a6⅛	21.00a23.00	3.21 a3.27	22.96a23^{5}/$_{16}$	29.50a30.25	27.45a27.55	49.50a49⅞	41.06a41.87	26.77a27.00	40.15a40.37
22	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.22 a3.26	22.93a23^{5}/$_{16}$	29.39a30.25	27.42a27.55	49.50a49⅞	40.93a41.56	26.67a27.00	40.10a40.37
23	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.22½a3.26	22.96a23¼	29.46a30.25	27.41a27.55	49.50a49⅞	40.93a41.56	26.64a27.00	40.10a40.37
24								SUNDAY							
25	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.22 a3.27	22.96a23^{5}/$_{16}$	29.62a30.13	27.42a27.60	49.50a49⅞	40.93a41.50	26.67a27.00	40.10a40.37
26	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.22 a3.26	22.93a23 31	29.62a30.13	27.47a27.60	49.50a49⅞	40.93a41.50	26.67a27.00	40.10a40.50
27	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.22 a3.26	22.89a23.31	29.45a30.00	27.56a27.65	49.50a49⅞	40.87a41.37	26.55a26.63	40.10a40.50
28	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.20 a3.24	22.84a23.25	29.50a30.00	27.53a27.65	49.50a49⅞	40.50a41.38	26.44a26.63	40.05a40.50
29	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.20 a3.26	22.81a23^{3}/$_{16}$	29.45a30.00	27.51a27.65	49.50a49⅞	40.37a41.50	26.32a26.63	40.05a40.50
30	------	95.24a95.50	.16	47.25a47.58	15.00	6.02a6⅛	21.00a23.00	3.19 a3.25	22.78a23^{3}/$_{16}$	29.50a30.00	27.45a27.65	49.50a49⅞	40.43a41.50	26.40a26.63	40.05a40.50
31								SUNDAY							

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Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ---------- Shares.	331,528	508,742	July ----------	$224,800	$665,687
Jan. 1 to July 31 ----------	3,481,609	6,238,002	Jan. 1 to July 31 ----------	3,085,702	8,259,717

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
------	1,000	Adv Bag & Paper 6s----1952	-----	-----	-----	-----	-----	-----	-----	-----	65 Mar. 14	65 Mar. 14
------	1,000	Atlantic Refining Co 5s--1937	-----	-----	-----	-----	-----	-----	-----	-----	91½ June 1	91½ June 1
------	38,700	Amer Elec & Gas 5s-----2028	-----	-----	-----	-----	-----	-----	-----	-----	65 June 1	86 Jan. 14
2,000	3,000	Bell Telephone 5s-------1948	-----	-----	100¼	100½	102¼	103	101⅞ July 27	101⅞ July 27	101 June 4	101⅞ July 27
1,000	1,000	Company preferred-------	-----	-----	-----	-----	-----	-----	101¾ July 16	101¾ July 16	101¾ July 16	101¾ July 16
14,000	21,000	Con Trac of N J 1st 5s---1935	-----	-----	-----	-----	-----	-----	62½ July 5	62½ July 5	62½ July 5	65 May 16
50,100	917,802	Elec & Peoples tr ctfs 4s_1945	24½	28	19½	20½	22	22⅞	19 July 6	23 July 14	15½ June 3	29 Feb. 6
1,000	45,100	Certificates of deposit----	-----	-----	-----	-----	-----	-----	20⅞ July 7	20⅞ July 7	15 June 3	28½ Jan. 23
------	12,400	Georgia Power & Lt 5½s_1967	-----	-----	-----	-----	-----	-----	-----	-----	60 Feb. 1	90 Jan. 12
------	5,000	German Cen Bank 6s----1960	-----	-----	-----	-----	-----	-----	-----	-----	25 May 14	25 May 14
------	15,000	Interstate Ry 4s---------1943	-----	-----	-----	-----	-----	-----	-----	-----	14½ Mar. 24	21 May 13
------	22,000	Keystone Tel 5s--------- 1935	70	74	63½	65	57	65	-----	-----	66½ May 18	70 Jan. 21
------	3,000	Lehigh Nav cons 4------1948	-----	-----	71	76	70	77	-----	-----	50 June 3	86 Feb. 24
------	5,000	4½s series A----------1954	-----	-----	-----	-----	-----	-----	-----	-----	84 June 24	84 June 24
------	5,000	4½s series C----------1954	-----	-----	-----	-----	-----	-----	-----	-----	84 June 24	84 June 24
3,000	93,000	Lehigh Power & Light 6s----	-----	-----	-----	-----	-----	-----	63 July 20	63¾ July 21	62¾ Apr. 14	80½ Jan. 24
------	11,000	Lehigh Valley Annuity 6s --	-----	-----	86	92	88	90	-----	-----	106 Feb. 17	107 Feb. 23
8,000	8,000	Annuity 4½----------	-----	-----	-----	-----	-----	-----	70½ July 13	70½ July 13	70½ July 13	70½ July 13
------	78,000	Lehigh Vall Trans ref 5s_1960	-----	-----	22	26	22	26	-----	-----	23 Feb. 8	30¾ Mar. 8
------	10,000	General 4s----------2003	-----	-----	30	32	-----	-----	-----	-----	31 June 24	31 June 24
------	2,000	Northern Penn 4s-------1936	98½	-----	90	94	91	94	-----	-----	99¼ Feb. 5	99¼ Jan. 30
------	19,000	Penn Cent L & P 4½s---1977	-----	-----	-----	-----	-----	-----	-----	-----	73 Feb. 2	84¼ May 12
------	4,000	Penna Co 3½s----------1941	-----	-----	-----	-----	-----	-----	-----	-----	71¼ May 17	71¼ May 17
1,000	1,000	Penn RR 6½s----------1936	-----	-----	-----	-----	-----	-----	86½ July 13	86½ July 13	86½ July 13	86½ July 13
------	2,000	Pennsylvania 5s---------1968	-----	-----	73	76	80	81	-----	-----	88⅞ Mar. 4	88⅞ Mar. 4
3,000	52,000	Penna Pow & Lt 4½s----1981	-----	-----	81¼	81⅝	84	84¾	83 July 27	83 July 27	61 June 28	87½ Mar. 8
1,000	25,000	Peoples Pass tr ctfs 4s---1943	32	39½	25⅝	-----	24⅝	-----	22⅛ July 25	22⅛ July 25	28 May 16	35 Feb. 5
------	4,000	Peoples Pass 4s TC ctf dep'45	-----	-----	-----	-----	-----	-----	-----	-----	22¼ June 16	30¼ Mar. 15
------	4,000	Phila Balto & Central 4s----	-----	-----	-----	-----	-----	-----	-----	-----	73 June 3	73 June 3
1,000	48,600	Phila Elec (Pa) 1st s f 4s_1966	85	90	87	89	91	92	89⅞ July 14	89⅞ July 14	85 Apr. 20	92 Mar. 26
14,000	94,000	1st 4⅛s series----------1967	95	97	98¼	98¾	99⅛	99½	99 July 12	100 July 18	86½ Apr. 6	100 July 18
------	114,200	1st & ref 4s-----------1971	84	85	84⅛	85⅝	90½	91	-----	-----	83 Feb. 16	91 Mar. 28
74,600	313,640	1st 5s-----------------1966	101⅛	Sale	102	102½	103¾	Sale	101½ July 6	103¾ July 30	100 Feb. 16	103¾ Apr. 28
1,100	2,100	1st lien & ref 5s---------1960	-----	-----	-----	-----	-----	-----	102 July 25	103⅛ July 25	101½ Apr. 12	103⅛ Juy 25
35,000	875,000	Phila Elec Pow Co 5½s--1972	100	Sale	101	101½	102¾	103¼	101 July 6	103 July 22	98 June 2	105 Apr. 26
------	11,000	Phila Sub Co 4½--------1957	-----	-----	-----	-----	-----	-----	-----	-----	94 June 29	96¼ Jan. 27
------	18,000	Pub Serv El & Gas 4s w i_1971	-----	-----	-----	-----	-----	-----	-----	-----	84⅞ Jan. 13	96½ Jan. 12
------	5,000	Readng Terminal 5s------	-----	-----	-----	-----	-----	-----	-----	-----	98¾ June 17	100 Feb. 1
------	6,000	Reading Terminal 5s----1944	-----	-----	-----	-----	-----	-----	-----	-----	98 June 14	99 Feb. 8
------	2,000	Reading improvement 4s----	-----	-----	-----	-----	-----	-----	-----	-----	83 June 27	85 Feb. 26
------	5,000	Republic of Chile-------1960	-----	-----	-----	-----	-----	-----	-----	-----	9 May 4	9 May 4
------	5,000	Republic of Peru 6s-----1931	-----	-----	-----	-----	-----	-----	-----	-----	3¾ May 4	3¾ May 4
------	51,000	Safe Harbor W Pow 4½s_1979	-----	-----	-----	-----	-----	-----	-----	-----	89½ Apr. 14	91¾ Jan. 12
------	7,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	-----	-----	73 Mar. 10	75 Mar 8
1,000	52,000	Southeastern Pr & Lt 6s_2025	-----	-----	54	Sale	-----	-----	54 July 1	54 July 1	54 July 1	91 Jan. 9
1,000	1,000	Warner Co 1st 6s with warr'ts	-----	-----	-----	-----	-----	-----	40 July 6	40 July 6	40 July 6	40 July 6
------	1,000	Wil & Chester 6s--------1933	-----	-----	83	85	83	85	-----	-----	85 Mar. 18	85 Mar. 18
3,000	9,000	York Rys 1st 5s---------1987	-----	90	75	77	-----	89	80 July 28	80 July 28	80 July 28	90 Jan. 5
Shares.	Shares	STOCKS Par										
1,000	65,930	American Stores---------*	-----	-----	23¼	25	27½	30½	24½ July 20	27½ July 27	20 June 1	36½ Feb. 20
700	900	Bankers Securities Corp---50	-----	-----	1	20	-----	-----	8¼ July 16	10½ July 16	1½ Apr. 19	1½ Apr. 19
------	12,640	Bankers Securities pref---50	9½	Sale	7½	8½	8	8½	-----	-----	7 May 25	10½ Jan. 15
1,025	9,950	Bell Tell Co of Pa pref----100	106	108	102½	Sale	108¾	Sale	102½ July 1	108¾ July 30	96½ May 31	113 Mar 14
------	125	Bornot Inc---------------*	5¼	6	3½	6	3½	5	-----	-----	4 June 17	6 Feb. 25
900	32,810	Budd (E G) Mfg Co--------*	1¾	2	¾	Sale	⅞	1	⅝ July 12	⅞ July 20	½ Apr. 9	2⅞ Jan. 14
------	1,220	Preferred----------100	-----	12	1⅝	12	4	12	-----	-----	4⅛ June 1	15 Jan. 14
500	7,900	Budd Wheel Co-----------*	2½	3	1	Sale	1	2	1 July 1	1½ July 28	1 June 2	4½ Jan. 14
110	1,650	Cambria Iron----------50	-----	39	32¼	34	32¼	34	33⅞ July 26	34 July 15	32¼ May 18	38 Feb. 18
1,000	7,510	Camden Fire Insurance---50	11½	15½	9	9⅜	10	11½	8 July 14	11 July 28	9½ June 3	14¼ Jan. 9
------	1,300	Central Airport----------*	⅛	2½	1	1½	½	1½	-----	-----	1 Jan. 6	2 Jan. 8
------	247	Consol Traction of N J---100	18	35	16	32	19	32	18 July 27	18 July 27	18 June 2	22 Feb. 3
100	7,975	Electric Storage Battery--100	26½	Sale	17	18½	22	23	18 July 11	23⅞ July 29	14½ June 2	33⅛ Mar. 5
360	23,095	Fire Association----------10	7½	8	3⅞	Sale	5½	6	3⅞ July 1	5⅞ July 29	¾ June 22	9½ Jan. 13
200	200	New-----------------------	-----	-----	-----	-----	-----	-----	14¾ July 25	15 July 25	14¾ July 25	15 July 25
3,100	3,482	(I) Fishman & Sons--------*	-----	-----	-----	-----	-----	-----	-----	-----	¼ Feb. 8	½ Mar. 5
100	2,380	Horn & Hardart (Phila) com.*	105	115	75	Sale	80	85	74 July 5	77½ July 25	73½ June 20	120 Jan. 9
1,500	15,400	Horn & Hardart (N Y) com--*	26½	27⅝	16¼	17¾	20	22½	17¾ July 9	20¼ July 28	15 June 1	30 Jan. 8
20	620	Preferred----------100	-----	100	85	90	85	90	90 July 18	90 July 18	82 June 1	100 Jan. 11
1,300	30,500	Insurance Co of N A------10	28½	30	21¼	24	26½	28	20¾ July 16	27 July 29	18 May 31	40 Mar. 8
8,700	220,400	Lehigh Coal & Navigation--*	10½	Sale	7¼	8	8½	Sale	6¾ July 12	9¾ July 28	5½ June 1	14¼ Jan. 22
280	4,390	Lehigh Valley------------50	10½	11	5½	6	6¼	7	5⅝ July 6	9½ July 29	5½ June 8	17½ Jan. 14
------	2,100	Mitten Bank Sec Corp-----25	⅝	2	1	1⅝	½	1⅛	-----	-----	1 Jan. 6	2½ Jan. 14
300	9,400	Preferred----------25	2½	3	½	1	¾	1	⅝ July 13	⅞ July 21	⅝ June 22	3 Jan. 30
------	30	Penn Cent L & P cum pref--*	-----	65	-----	61½	-----	61½	-----	-----	63 Feb. 16	68 Jan. 5
18,700	144,300	Pennroad Corp v t c-------*	2¼	Sale	1⅛	Sale	2¼	Sale	1⅛ July 1	2¼ July 29	1 June 1	3⅞ Jan. 21
19,100	181,939	Pennsylvania RR----------50	18¼	Sale	7⅛	Sale	13	Sale	7 July 1	13⅜ July 30	6½ June 1	22⅞ Jan. 26
200	1,215	Penna Salt Manufactur'g-50	24¼	36	25	30	25	31	27 July 12	30 July 22	19⅞ June 2	36 Jan. 15
------	160	Philadelphia Co-----------	-----	-----	-----	-----	-----	-----	-----	-----	18 June 3	18 June 3
------	20	6% preferred-------------	-----	-----	-----	-----	-----	-----	-----	-----	23 June 20	23 June 20
------	247	Phila Dairy Prod pref-----25	65	74	50	70	60	75	-----	-----	55 June 2	74 Jan. 9
235	5,245	Phila Elec of Pa $5 pref----*	90½	92	89½	Sale	91¾	Sale	89½ July 1	91¾ July 30	86 June 2	98⅛ Mar. 12
3,100	22,400	Phila Elec Pow pref-------25	28⅜	30	25¼	25⅝	27¼	28	25½ July 5	28 July 20	22¾ June 2	30¾ Mar. 9
------	36	Phila Germ & Norrist'n RR 50	-----	-----	92	98	92	98	-----	-----	100 June 3	108¼ Mar. 16
------	888	Phila Insulated Wire------*	28	33	22	24	21¼	23	-----	-----	22 June 21	28 Jan. 19
------	7,100	Phila Rapid Transit-------50	3⅝	Sale	2⅛	3	2¼	3	-----	-----	1⅞ June 9	6⅞ Jan. 21
350	9,100	7% preferred------------50	13	Sale	4½	5¼	5⅝	Sale	5⅛ July 29	5⅝ July 7	4½ June 17	18 Jan. 15
273	8,118	Phila & Reading Coal & Iron*	3½	3⅝	2	2¼	3⅝	Sale	2¼ July 20	3⅝ July 29	1⅝ June 29	5¼ Feb. 20

* No par value. Ex-dividend

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS.	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.												
800	9,915	Philadelphia Traction	50	24⅞	Sale	16⅞	Sale	21	23½	16⅞ July 1	20⅞ July 22	13 May 31	28⅛ Jan. 20
	250	ctf of deposit										25 Mar 7	26⅛ Mar. 1
40	4,369	Railroad Shares Corp	*	1	Sale	⅛	⅜	⅛	½			⅜ Apr. 19	5¼ Jan. 8
	480	Reading RR	50	30	31	12⅛	Sale	13	17	12⅛ July 1	12⅛ July 1	10⅜ June 14	35 Feb. 16
	5	1st pref	50									24¾ Mar. 14	24¾ Mar. 14
200	2,100	Reliance Insurance	10	2	3	1½	2⅛	2	4	1⅞ July 21	2 July 21	1⅞ July 21	4½ Feb. 13
15	863	Scott Paper	*	36½	38½	20	28	23	26	21⅞ July 25	22 July 25	19 June 2	42⅛ Mar. 14
48	238	Series A	100							72⅞ July 5	73 July 5	72⅞ July 5	98⅛ Mar. 30
	40	6% preferred	100			62	68	62	68			85 May 9	86 Mar. 23
	162	7% A	100			72	73	72	73			91 Jan. 7	101 Mar. 10
110	4,317	Seaboard Utilities Corp		1¼	Sale	¼	½	¼	⅛	¼ July 8	¼ July 8	¼ June 10	1⅝ Jan. 15
	800	Sentry Safety Control		⅞	Sale							⅜ Jan. 25	⅞ Jan. 2
1,600	7,200	Shreve El Dorado Pipe L	25	2	3	⅞	1	1½	1¾	⅞ July 5	1½ July 26	¾ Apr. 23	3½ Jan. 8
230	1,340	Tacony-Palmyra Bridge	*	32	35	23	30	28	30	25⅛ July 13	30 July 28	25 June 21	40 Mar. 17
	253	Telephone Security pref	50									6¾ June 6	7 Jan. 4
100	29,400	Tono-Belmont Devel	1	1-16	⅛	1/16	⅛	1/16	⅛	1/16 July 6	⅛ July 6	1-16 Jan. 6	⅝ Feb. 19
	4,200	Tonopah Mining	1	¼	⅜	1/16	¼	1/16	¼			1-16 May 23	⅛ Jan. 8
3,000	26,110	Union Traction	50	15⅜	Sale	8	Sale	9⅝	Sale	7⅞ July 7	9¾ July 28	8 May 31	17⅞ Jan. 29
100	550	Certificates of deposit		14⅝	Sale					8¼ July 29	8¼ July 29	8¼ July 29	15⅝ Feb. 13
51,200	614,000	United Gas Impt com new	*	18⅞	Sale	12¼	Sale	16	Sale	11⅞ July 7	16¼ July 30	9⅜ June 2	21⅛ Mar. 7
	5,400	Preferred new	*	85	88	76	79½	85	91			70 June 2	94 Mar. 10
	3,519	U S Dairy Prod class A	*	60	61	5	20	5	20			20 Apr. 27	60 Jan. 4
	2,516	Common class B	*	5	7	1	2½	1	2½			1½ June 27	7 Jan. 25
	100	Second preferred										80 Jan. 11	80 Jan. 11
400	1,300	Victory Insurance Co	10			1½	2¼	2	5	1⅝ July 23	2⅛ July 23	1⅝ July 23	3¼ Jan. 9
	100	Victory Park Land Impt	10									4½ Feb. 9	4½ Feb. 9
210	6,910	Warner Company	*	5	Sale	1	1½	2	3½	2⅜ July 28	3 July 25	1¼ June 13	5¾ Mar. 8
	300	Westmoreland, Inc	*			3	10	3	10			3 May 26	6 Apr. 12
	300	Westmoreland Coal	*			5	9⅞	5	9⅞			5 May 24	5 May 24
95	185	W Jersey & Seashore RR	50	43	56	15	37	32	37	35 July 28	36¾ July 13	35 July 28	55 Jan. 13
8	8	York Rys preferred								20 July 22	20 July 22	20 July 22	20 July 22

* No par value.

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Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

	Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July	Shares	384,350	588,630	July	$112,350	$178,100
Jan. 1 to July 31		3,671,404	5,152,323	Jan. 1 to July 31	1,233,050	1,857,600

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest Sale Prices.	Highest Sale Prices.
$	$											
23,000	147,000	Amoskeag Mfg Co 6s 1948	50	65	41⅝	45	40	45	40 July 28	41⅝ July 6	40 June 1	65½ Mar. 5
------	20,000	Brown Co 5½s 1946	54¼	55½	24	-----	24	-----	-----	-----	17 May 13	43 Feb. 4
------	15,000	Canad'n Intl Paper Co 6s 1949	-----	-----	28	30	-----	-----	-----	-----	31 June 1	47 Feb. 23
17,000	66,000	Chic Jct Ry & U S Yds 4s 1940	-----	90	-----	-----	76	80	76 July 5	80 July 22	75 June 17	85 Mar. 3
9,000	73,000	5s 1940	90	95	86¼	89	86¼	89¾	85 July 23	89 July 6	81 June 2	95 Jan. 14
13,000	221,450	East Mass St RR ser A 4½s 1948	17½	24	75	79½	20	22	22½ July 21	24 July 16	17½ Jan. 5	31¾ Mar. 9
7,000	109,500	Series B 5s 1948	21	-----	25¼	Sale	21	-----	25 July 11	25¼ July 1	20 Jan. 5	31¾ Mar. 5
2,000	12,200	Series C 1948	20	-----	28½	-----	23½	-----	-----	-----	28 Apr. 8	33½ Mar. 24
------	7,700	Series D 6s 1948	-----	-----	28½	-----	23½	-----	29⅝ July 26	30 July 26	23 Feb. 8	33½ Mar. 26
------	6,000	Hood Rubber 7s 1396	48½	-----	48	55	49	55	-----	-----	49½ Jan. 4	53½ Mar. 29
------	1,000	Illinois Steel 4½s 1940	-----	-----	-----	-----	-----	-----	-----	-----	96 Jan. 5	96 Jan. 5
------	1,000	Indianapolis Pr & Lt 1957	-----	-----	-----	-----	-----	-----	-----	-----	91¼ Mar. 7	91¼ Mar. 7
------	2,000	Kan City Mem & Birm 4s 1934	-----	-----	-----	-----	50	-----	-----	-----	70 Feb. 26	70 Feb. 26
------	2,000	Income 5s 1934	-----	-----	-----	-----	43	-----	-----	-----	60 Feb. 18	60 Feb. 18
------	1,000	Lexington Water 1968	-----	-----	-----	-----	-----	-----	-----	-----	40 Apr. 13	40 Apr. 13
------	33,000	Mt Hope Bridge Flat 6½s '57	-----	-----	25	-----	25	-----	-----	-----	22 Mar. 15	24 Mar. 19
23,000	141,000	New Engl Tel & Tel 5s 1932	100½	Sale	100⅝	-----	100⅜	Sale	100⅜ July 20	100⅝ July 20	99¾ Jan. 13	100¾ May 13
------	1,000	Nor Am Lt & Pr A 5½s 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
------	3,000	Series B 1956	-----	-----	-----	-----	-----	-----	-----	-----	48½ Mar. 29	48½ Mar. 29
3,000	45,000	P C Pocahontas deb 7s 1935	80	85	60	62	63	-----	60 July 7	62 July 6	60 May 26	85 Jan. 14
------	1,000	Sevilla-Biltmore 7½s 1937	99½	-----	-----	-----	-----	-----	-----	-----	99 Jan. 19	99 Jan. 19
1,000	41,000	Swift & Co 5s 1944	-----	-----	96	-----	100	101¼	100¼ July 20	100¼ July 20	92½ June 2	100¼ Apr. 8
1,000	8,000	Vama Water 5½s 1957	-----	-----	50	-----	-----	-----	62 July 18	62 July 18	45 June 9	62 Mar. 16
Shares.	Shares	**STOCKS** Par										
663	3,115	Boston & Albany 100	117½	Sale	54	Sale	84	Sale	50½ July 6	84½ July 26	50½ July 6	130 Jan. 14
1,285	16,848	Boston Elevated 100	76	Sale	60	Sale	70	Sale	60 July 1	71 July 25	59 June 1	76⅜ Jan. 2
98	98	Boston & Maine Pref	-----	-----	-----	-----	-----	10	5 July 27	7 July 28	5 July 27	7 July 8
30	160	Common stamped	8½	9¾	-----	-----	-----	-----	6 July 26	6 July 26	6 July 26	12 Jan. 21
86	91	Preferred stamped	-----	-----	-----	-----	9½	Sale	8 July 28	9½ July 30	8 July 28	15 Jan. 15
------	10	Class C 1st preferred 100	-----	-----	4	6	5	-----	-----	-----	35 Jan. 16	35 Jan. 16
878	4,290	Bost & Maine prior pf stpd 100	46	-----	12	Sale	25	27	12 July 1	25 July 28	12 June 28	62 Jan. 15
866	3,049	Ser A 1st pref stamped 100	12	16	3½	Sale	3	-----	3 July 7	9 July 28	3 July 7	26 Jan. 15
304	1,345	Ser B 1st pref stamped 100	15	58	5	7	4	-----	6 July 14	10¾ July 28	5 June 1	24 Jan. 7
248	1,621	Ser C 1st pref stamped 100	-----	40	4	6	5	-----	5½ July 11	11¼ July 28	3 June 2	32 Jan. 14
88	658	Ser D 1st pref stamped 100	-----	-----	6	10	5	-----	10 July 14	19 July 18	5½ June 1	50 Jan. 5
108	602	Boston & Providence 100	-----	157	100	120	110	135	100 July 6	115 July 18	100 July 6	135 Feb. 24
9	297	Chic Jct Ry & U S Y pref	-----	94	70	80	70	-----	70 July 12	70 July 12	70 July 12	92 Mar. 18
------	167	Common	-----	-----	125	-----	125	-----	-----	-----	153 Mar. 3	155 Apr. 18
27	702	East Mass St Ry Co 100	51c	1	50c	1	55c	1	50c July 6	50c July 6	40c May 14	1 Jan. 21
15	725	First preferred 100	5	-----	2	2¼	2¼	-----	1¾ July 21	2¼ July 23	1¾ July 21	6 Jan. 22
30	267	Preferred B 100	2½	5	1¼	2	1½	2	1¼ July 7	1¼ July 7	1¼ June 24	3 Feb. 8
------	855	Adjustment 100	75c	1½	1¼	2	1¼	2	-----	-----	90c Mar. 11	1¼ Jan. 13
25	25	Maine Central	-----	-----	3	4	8	10	9½ July 29	9½ July 29	9½ July 29	9½ July 29
10	10	Preferred	-----	-----	-----	25	20	29	29 July 29	29 July 29	29 July 29	29 July 29
2,904	27,179	N Y N H & Hartford 100	19½	20½	6⅞	Sale	12⅜	Sale	6⅝ July 8	12⅜ July 30	6 June 2	30⅛ Jan. 15
------	800	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	20 May 16	75 Jan. 19
15	15	Northern RR	-----	-----	-----	70	60	75	60 July 28	60 July 28	60 July 28	60 July 28
221	354	Norwich & Worcester pf 100	100	-----	-----	80	76⅛	80	70 July 11	78¼ July 27	70 July 11	100 Feb. 1
51	1,423	Old Colony 100	86	89	50	Sale	62	67	50 July 1	63¾ July 27	45 June 4	100 Jan. 12
3,224	40,194	Pennsylvania RR 50	18⅜	Sale	7	Sale	10⅞	Sale	6⅞ July 8	10⅞ July 28	6⅜ June 1	23⅛ Jan. 22
------	377	Prov & Worcester Ry 100	-----	-----	69	-----	80	110	-----	-----	70 June 7	110 Feb. 9
55	85	Vermont & Massachusetts 100	-----	-----	-----	70	75	Sale	63 July 5	75 July 30	63 July 5	65 June 29
		MISCELLANEOUS—										
------	4,353	American Founders Corp	1⅝	Sale	¼	½	-----	-----	-----	-----	¼ June 30	3 Feb. 4
615	18,891	Amer & Continental Corp	75c	Sale	2	2⅛	1⅛	2½	1⅛ July 19	2¼ July 29	1¼ Jan. 2	6⅞ Feb. 29
------	480	Amer Pneumatic Service 25	65c	1	25c	65c	50c	65c	-----	-----	½ Feb. 4	1 Feb. 3
60	2,215	Preferred 50	1⅛	2	1⅞	Sale	1	1⅛	1 July 1	1⅞ July 1	85c May 20	3 Jan. 14
------	496	First preferred 50	15	22	7½	11	7½	11	-----	-----	4 May 16	14 Feb. 9
25	25	2d preferred	-----	-----	-----	-----	-----	-----	-----	-----	2 June 3	2¼ Feb. 16
37,100	253,256	Amer Telep & Teleg 100	116⅞	Sale	76⅞	Sale	89⅞	Sale	70⅛ July 1	90⅛ July 30	70⅛ July 11	137 Feb. 19
435	4,086	Amoskeag Mfg Co *	3¼	3⅞	2	2½	2⅞	3	2 July 7	3 July 26	1½ May 16	4¼ Feb. 3
312	4,872	Bigelow-Sanford Carpet *	17¾	Sale	6½	8	7½	8½	7½ July 6	9 July 7	6 June 1	22 Feb. 19
------	263	Preferred 100	52	64	-----	60	45	60	-----	-----	60 May 13	70 Jan. 16
300	2,158	Boston Personal Prop Trust	8½	9¾	6½	8	8	Sale	5½ July 19	8 July 30	5½ July 19	12⅞ Feb. 13
242	2,017	Brown & Co pref	9	Sale	4¼	Sale	5	-----	4 July 1	5 July 8	2 June 9	9¼ Jan. 27
160	547	Brown & Durrel Co common	1½	-----	1¼	-----	1¼	-----	1¼ July 14	5⅛ July 26	1 May 23	5⅛ July 26
------	786	Continental Securities Corp	2⅛	Sale	-----	2.00	50	2	-----	-----	-----	-----
------	56	Preferred	-----	-----	1	5	-----	-----	-----	-----	½ Apr. 15	3 Feb. 2
------	3,220	Crown Cork Internat Corp	1⅛	1½	1⅝	1⅞	2	3	-----	-----	1 June 1	2 Apr. 15
------	1,205	East Boston Land 10	1	1½	1	1½	1	1½	-----	-----	1⅛ Jan. 7	1⅞ Feb. 1
1,797	10,983	Eastern Gas & Fuel Assn com	7½	-----	2⅛	Sale	6⅞	Sale	2⅛ July 1	7½ July 26	1 Apr. 7	2¼ Jan. 27
788	5,072	4½% preferred 100	64	68	49	50	57	Sale	49 July 5	60 July 22	40¼ June 3	64 Jan. 4
1,550	8,965	6% preferred 100	60¾	Sale	32	Sale	46	Sale	32 July 1	46½ July 27	28 June 2	70 Jan. 28
5,342	14,478	Eastern SS Lines, Inc new	7	Sale	5⅜	Sale	7¼	Sale	5 July 5	7½ July 14	5 June 30	9 Jan. 14
1,310	4,221	Preferred *	31	36	18	Sale	25	Sale	18 July 1	25 July 30	18 June 25	36½ Jan. 20
212	694	First preferred 100	82	85	77	85	79	85	79 July 20	83 July 20	79 July 20	85½ Jan. 4
------	401	Economy Grocery Stores *	15¾	16½	-----	-----	17	19	-----	-----	14⅞ Apr. 2	16½ Jan. 15
1,709	20,149	Edison Elec Illumination 100	190	Sale	132	Sale	154⅞	Sale	132 July 1	157½ July 28	119 June 2	205 Mar. 2
2,046	15,970	Employers' Group Assoc T C	8	Sale	3½	Sale	5½	Sale	3 July 5	5½ July 28	3 June 20	9½ Mar. 9
403	7,616	General Capital Corp	18	Sale	10	12	13	14⅞	10 July 5	13 July 26	10 June 2	20½ Mar. 5
------	125	Georgian Corp	-----	-----	1	3	1	3	-----	-----	1 Apr. 15	1 Apr. 15
500	1,400	Georgian, Inc (The) A pref	7⅛	8	1	3	1½	3	2 July 29	2 July 29	2 Apr. 28	8½ Feb. 13
------	769	Gilchrist Corp	4¾	5	3	3½	3	3½	-----	-----	3 Apr. 5	5½ Jan. 8
5,155	44,966	Gillette Safety Razor Co *	12	Sale	12¾	Sale	17½	Sale	12⅛ July 5	17⅞ July 29	10⅛ Jan. 5	24½ Mar. 3
------	128	Grief Brothers	-----	-----	7½	-----	7	10	-----	-----	8 May 27	10½ Apr. 2
------	235	Greenfield Tap & Die 25	1	-----	-----	-----	1	3	-----	-----	1½ July 29	2¼ Jan. 14
210	519	Hathaway Bakeries class B	-----	6	-----	6¾	1	3	1½ July 29	1½ July 29	2 May 19	6 Jan. 7
------	125	Class A	-----	-----	-----	10	-----	10	-----	-----	72 Mar. 11	81 Mar. 11

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

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE STOCKS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.											
46	1,541	Hygrade-Sylvania Lamp— Com stk tr ctfs	-----	-----	12	13	11	13	12½ July 15	13 July 16	10 June 17	24¼ Jan. 4
30	156	Preferred	-----	-----	43	55	-----	55	50 July 11	55 July 26	48 May 26	75½ Jan. 5
------	1,469	Internat Button Hole Sewing Machine Co 10	9	11	8⅛	9¾	8⅛	9¼	-----	-----	9 Jan. 2	9 Jan. 2
886	1,996	Internat Hydro-Elec Co	-----	-----	-----	-----	5⅞	Sale	2⅞ July 5	6⅞ July 28	2⅞ June 9	10 Mar. 16
------	5,340	Jenkins Television Corp com	1¼	1½	30c	65c	37½c	50c	-----	-----	20c June 3	1½ Jan. 7
703	964	Libby McNeil Libby 10	3	3¼	⅞	1⅛	1¼	1¾	⅞ July 9	1½ July 29	⅞ July 9	3¾ Feb. 3
240	2,843	Loew's Theatres 25	8	8½	7⅛	7½	7	7½	7 July 12	7⅛ July 5	7 June 2	8⅛ Mar. 1
1,130	42,733	Mass Util Associates v t c	2	Sale	1¼	Sale	1⅜	1¾	1¼ July 1	1¾ July 28	1⅛ May 31	2¾ Jan. 13
706	2,281	Mergenthaler Linotype 100	-----	53	19⅝	20	27	Sale	19½ July 11	27 July 30	19½ July 11	53 Jan. 15
------	90	Mullins Mfg Co	-----	-----	-----	-----	-----	-----	-----	-----	3¼ May 31	5¼ Apr. 30
30	1,348	National Leather 10	25c	50c	20c	35c	20c	35c	12½c July 28	15c July 26	5c Jan. 18	35c Feb. 19
50	3,508	Nat Service Co com shs tr ctfs	-----	1	30c	40c	35c	40c	40c July 28	40c July 28	30c May 7	1 Jan. 6
10	520	New Engl Equity Corp	15	16½	9½	14	9½	10	10 July 29	10 July 29	10 June 2	18 Jan. 18
------	72	Preferred	-----	-----	-----	65	50	65	-----	-----	65 Apr. 18	70 Apr. 21
21	1,968	New England Public Service New	5½	Sale	50c	2	1	Sale	1 July 30	1 July 30	1 Apr. 22	9 Jan. 14
------	80	Prior preferred	107	Sale	69⅞	Sale	80	Sale	65⅛ July 11	80 July 30	18¾ Mar. 15	21⅜ Mar. 10
3,058	24,640	New England Tel & Tel 100	8	8½	3¾	4¾	6½	7½	6 July 25	8 July 26	65⅛ July 11	116 Jan. 13
507	7,890	Pacific Mills 100	⅝	Sale	10c	50c	-----	-----	-----	-----	3 May 26	11 Jan. 20
------	40	Public Utility Holding com	-----	-----	-----	-----	-----	-----	-----	-----	31c May 7	65c Jan. 12
------	250	Warrants	-----	-----	3	-----	-----	-----	-----	-----	⅝ Jan. 2	¾ Jan. 15
------	41	Ry Lt & Sec Co common	9½	Sale	5	8	3	6	5 July 13	8 July 29	16 Mar. 2	16 Mar. 2
225	3,268	Reece Button Hole Mach 10	1⅜	-----	50c	1⅛	50c	1	75c July 6	75c July 6	4 June 23	9½ Jan. 2
20	2,654	Reece Folding Mach 10	-----	-----	-----	-----	-----	-----	-----	-----	75c July 6	1⅜ Jan. 20
1,925	18,894	Shawmut Assn T C	6¾	Sale	4¼	4½	5⅞	Sale	4 July 5	6¼ July 30	3¾ May 31	7⅞ Mar. 3
2,601	24,325	Stone & Webster Inc cap stk	10¾	Sale	4⅞	Sale	7¾	Sale	4½ July 9	8 July 28	4½ July 9	15¼ Mar. 10
3,609	38,447	Swift & Co 25	18⅝	Sale	9¾	Sale	12	Sale	9½ July 1	12⅝ July 13	7 May 22	19 Mar. 2
2,432	26,715	Torrington Co *	31	Sale	24⅜	Sale	27½	Sale	23¾ July 20	27½ July 13	22 June 22	32 Jan. 8
------	900	Tower Mfg 5	20c	25c	-----	-----	-----	-----	-----	-----	15c Mar. 23	20c Feb. 19
455	1,665	Union Twist Drill	12	13	8	9	10	12	8 July 5	11 July 25	7¾ May 23	13 Jan. 18
------	380	United Carr Fastener Corp	-----	-----	2	-----	2	-----	-----	-----	2 June 1	3 Mar. 14
1,673	21,913	United Founders Corp com	1¾	Sale	½	Sale	1⅜	Sale	½ July 20	1½ July 29	½ July 20	2½ Jan. 9
8,334	90,858	United Shoe Mach Corp 25	34	34½	27½	Sale	30⅜	Sale	26⅛ July 12	30½ July 29	22⅛ June 2	40¾ Mar. 11
761	7,382	Preferred 25	31½	-----	26	31	28¾	31	27 July 6	30 July 26	25⅛ June 15	37¾ Jan. 27
50	868	U S Elec Power Corp	1¼	1¾	25c	75c	-----	-----	⅜ July 26	⅜ July 26	⅜ Apr. 26	1⅜ Jan. 15
------	816	Utility Equities Corp $5.50 div priority stk allot ctfs	40	-----	-----	-----	30	-----	-----	-----	33 May 11	47½ Mar. 28
------	50	Common	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Jan. 19	2⅛ Jan. 19
------	297	Venezuela Holding Corp	-----	-----	10c	50c	15c	50c	-----	-----	10c Apr. 28	¼ Mar. 23
3,511	3,691	Venezuela Mexican Oil Corp	-----	-----	-----	40c	25c	75c	20c July 15	50c July 19	20c July 15	50c July 19
2,788	15	Waldorf System Inc *	18½	19¼	7⅞	8⅜	9¾	10¼	-----	-----	9½ May 20	17⅛ Feb. 19
------	135	Waltham Watch class B *	5	Sale	2½	10	5	10	6 July 29	6 July 29	75c Nov. 7	17 Jan. 10
10	653	Preferred 100	-----	16½	8	10	10	20	8 July 6	12½ July 29	8 June 24	12½ Feb. 16
56	111	Prior preferred 100	-----	-----	20	35	35	-----	20 July 11	35 July 29	10 May 6	35 July 29
21	16,274	Warren Bros	4⅛	Sale	1¾	2	4½	5	1⅝ July 9	4½ July 28	1⅛ May 31	7 Feb. 19
2,620	25	Conv preferred	-----	-----	-----	-----	-----	-----	-----	-----	15 Jan. 7	15 Jan. 7
------	6,469	Westfield Mfg Co cap stock	18	20	-----	7	1	6	-----	-----	10 May 14	18½ Jan. 9
------		MINING—										
------	2,335	Calumet & Hecla 25	2⅛	3⅛	1¾	2¼	2¾	3¼	-----	-----	1⅜ May 27	3⅛ Jan. 11
1,853	16,525	Copper Range Co 25	1⅝	Sale	1½	Sale	1⅞	Sale	1¼ July 8	2 July 29	1⅛ Apr. 8	3⅛ Jan. 21
------	11,650	East Butte Copper Mining 10	-----	-----	-----	-----	-----	-----	-----	-----	10c Feb. 23	14c Mar. 31
------	135	Hancock Consol Mining Co	-----	50c	10c	50c	10c	50c	-----	-----	10c Feb. 27	10c Feb. 27
------	723	Island Creek Coal 1	14	16	10¾	11¼	11¾	12¼	-----	-----	10¼ May 25	15 Jan. 13
------	97	Preferred *	95	107	75	-----	75	-----	-----	-----	85 Jan. 8	85½ May 7
------	1,659	Isle Royal Copper 25	1¼	1½	75c	1	1	1¼	½ July 5	1 July 28	½ July 5	2⅜ Jan. 25
339	690	LaSalle Copper 25	40c	65c	30c	65	30c	65	35c July 29	35c July 29	30c Apr. 8	40c Jan. 27
418	7,165	Mohawk 25	11¾	Sale	10¼	12	9	12	10¾ July 6	12 July 28	9 May 31	18¾ Feb. 19
------	775	Nipissing Mines 5	⅛	1⅛	-----	-----	-----	1	-----	-----	½ Apr. 8	1 Jan. 16
4,600	28,829	North Butte 2.50	40c	Sale	22c	Sale	25c	30c	20c July 1	30c July 26	15c June 24	60c Jan. 9
------	200	Ojibway Mining Co 25	-----	50c	10c	50c	10c	50c	-----	-----	¼ Feb. 9	¼ Feb. 9
180	1,120	Old Dominion Co 25	¾	1¼	55c	1	50c	1	½ July 13	½ July 13	¼ Apr. 26	1¼ Jan. 11
145	13,530	Pond Cr Pocahontas Co *	6⅝	7	3¾	4	3¾	4¼	4 July 25	4 July 25	4 June 2	8¼ Jan. 14
915	29,492	Quincy 25	2⅛	Sale	-----	75c	¾	Sale	⅝ July 26	1 July 29	⅛ May 18	2¾ Jan. 8
------	65	St Mary's Mineral Land 25	1⅞	Sale	-----	25	5c	25	-----	-----	1¾ Jan. 6	1⅞ Jan. 2
------	130	Shannon 10	5c	25c	5c	-----	40c	45c	40c July 26	45c July 28	3c June 15	5c Feb. 17
266	5,744	Utah Apex Mining 5	50c	75c	45c	-----	28c	Sale	20c July 12	28c July 30	40c Apr. 22	60c Feb. 13
2,550	45,668	Utah Metal & Tunnel 1	30c	35c	20c	25c	-----	-----	-----	-----	20c June 17	45c Feb. 16

* No par value z Ex-dividend

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Cleveland Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CLEVELAND STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ---------- Shares.	21,063	30,869	July ----------	$3,000	$22,000
Jan. 1 to July 31 ----------	219,514	288,380	Jan. 1 to July 31 ----------	40,900	205,550

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	500	City Ice Deliv Cin 6s ---- 1936	-----	100¼	-----	99¼	-----	100¼	----------	----------	92 Feb. 16	92 Feb. 16
------	15,000	Cleveland Railway 5s --- 1933	-----	97	75	90	70	90	----------	----------	90 Apr. 26	95 Mar. 7
------	22,400	Cleve S W Ry&Lt G&C5s 1954	----------	----------	----------	----------	----------	----------	----------	----------	2½ Feb. 16	2½ Feb. 26
3,000	3,000	W R I C deb 5½s ---- 1944	----------	----------	25	40	28	Sale	28 July 29	28 July 29	28 July 29	28 July 29
Shares.	Shares.	STOCKS Par.										
175	1,540	Aetna Rubber ---------- *	1⅛	2½	-----	1¾	1¾	2	1½ July 7	1¾ July 26	1½ July 7	3 Jan. 25
------	10	Air Ways pref ---------- 100	-----	29⅞	-----	30	-----	30	----------	----------	15 Feb. 24	15 Feb. 24
------	8	Allen Industries ---------- *	1	2	⅛	1¼	1¼	1½	----------	----------	½ Jan. 7	½ Jan. 7
100	748	Preferred ---------- *	5⅛	-----	5	-----	5½	-----	5½ July 29	5½ July 29	5 Mar. 2	7 Jan. 27
15	360	Apex Electric ---------- *	5	8	4	5	4	6¾	5 July 9	5 July 9	5 June 18	6⅞ Apr. 5
------	47	Preferred ---------- 100	-----	65	-----	50	-----	50	----------	----------	50 Apr. 26	50 Apr. 26
------	25	Bessemer Limestone ---------- *	-----	10	----------	----------	----------	----------	----------	----------	7½ Jan. 5	7½ Jan. 5
------	475	Brown Fence & Wire pref A *	----------	----------	----------	----------	----------	----------	----------	----------	5⅝ May 3	6 May 11
------	310	Byers Machine A ---------- *	-----	½	¼	3	¼	3	----------	----------	¼ Feb. 26	½ Jan. 18
198	1,683	Central United National --- 20	24	40	9¾	15	13½	15	12 July 13	15 July 26	12 July 13	33½ Feb. 29
35	335	Chase Brass & Cop pfd --- 100	-----	90	53½	75	53½	75	53½ July 22	53½ July 22	53½ June 30	80 Jan. 23
1,959	14,202	City Ice & Fuel ---------- *	25⅛	27⅞	14½	15½	14⅝	Sale	12¼ July 12	15½ July 5	12¼ July 14	28 Feb. 13
50	166	Pref ---------- 100	-----	75	-----	75	-----	-----	53½ July 8	53½ July 8	53½ July 8	68 Jan. 21
------	1,670	Clark Fred G ---------- 10	1	8	¼	1	-----	¼	----------	----------	½ Feb. 8	2 Jan. 14
------	30	Cleveland Automatic Mach *	3	11	-----	11	-----	11	----------	----------	3 Feb. 10	3 Feb. 10
------	71	Cleveland Cliffs Iron pref *	-----	35	-----	25	-----	25	----------	----------	27 Jan. 30	27 Jan. 30
412	4,830	Cleveland Elec Ill 6% pref 100	100¾	103	98½	Sale	95	98	97¾ July 22	99⅛ July 14	91½ Apr. 15	103⅛ Jan. 6
55	172	Cleveland Ry ---------- 100	-----	69⅞	41	Sale	-----	-----	41 July 1	41 July 1	38 Apr. 30	41 Jan. 12
1,608	7,728	Certificates of deposit --- 100	40	45	41	Sale	41	Sale	39⅛ July 5	41 July 1	35 Apr 14	43 Jan. 12
150	2,386	Cleveland Securities prior pf *	⅞	1¾	¾	½	⅝	1⅛	½ July 8	½ July 8	½ Apr. 25	1 Jan. 6
217	721	Cleveland Trust ---------- 100	-----	195	100½	Sale	100½	-----	99⅞ July 25	101½ July 7	98 June 22	130 Apr. 11
------	1,173	Cleveland Union Stkyds ---- *	14	15½	9⅝	13½	10	12	----------	----------	10 June 3	14 Jan. 22
125	4,922	Cleveland Worsted Mills --- *	3½	5	2¾	3½	3	3⅛	3 July 21	3 July 21	3 May 26	4¾ Jan. 11
465	2,385	Cleveland & Sand Brew --- 100	2	2½	5	Sale	1½	4¼	4¼ July 29	6 July 5	2½ Jan. 9	6 July 5
182	1,132	Preferred ---------- 100	2	3	5½	10	5	6½	5 July 22	6 July 15	3 Jan. 14	6 June 29
20	633	Cliffs Corporation v t c --- *	6¾	12½	-----	5½	4	5	4 July 29	5 July 11	4 July 29	9⅛ Jan. 19
------	350	Columbus Auto Parts pref --- *	-----	12½	2¾	3½	2⅛	3½	----------	----------	2 June 11	5½ Jan. 5
------	598	Commercial Bookbinding --- *	3¼	7	3	5	3	5	----------	----------	3½ Jan. 13	4⅛ Feb. 20
------	930	Detroit & Cleveland Nav --- 10	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
598	7,505	Dow Chemical ---------- *	31	Sale	24	Sale	25	30	21½ July 6	27 July 28	3 May 5	3 May 5
------	387	Preferred ---------- 100	-----	99	-----	96	90	96	----------	----------	21½ July 6	36 Feb. 17
------	400	Eaton Axle & Spring ---------- *	-----	6	-----	3¾	-----	-----	----------	----------	88 June 29	100 Jan. 16
------	55	Edwards (Wm) pref ---------- 100	35	-----	30	35	27½	35	----------	----------	4½ Apr. 26	6 Feb. 1
65	193	Elec Controller & Mfg ---------- *	28	Sale	15⅜	30	12½	30	----------	----------	36 Jan. 30	36 Jan. 30
------	326	Enamel Products ---------- *	3½	Sale	-----	5½	-----	5½	14¼ July 5	15⅜ July 5	14¼ July 5	28 Jan. 2
------	476	Faultless Rubber ---------- *	-----	28	20	-----	20	-----	----------	----------	3½ Jan 2	4¼ Apr. 19
------	857	Federal Knitting Mills ------ *	21	Sale	18¾	26⅞	18⅜	26⅞	----------	----------	18½ June 17	25 Jan. 21
50	7,074	Ferry Cap & Set Screw ------ *	2	4	1¼	2	1⅜	1⅞	1½ July 15	1½ July 15	18¾ June 30	23⅜ Mar. 4
------	1,105	Firestone Tire & Rubber --- 10	-----	-----	-----	-----	11½	12¾	----------	----------	1⅛ June 13	2 June 17
385	1,834	6% preferred ---------- 100	-----	-----	-----	49	-----	-----	45 July 12	49⅞ July 28	11⅞ May 19	13 Feb. 20
------	2,402	Foote Burt ---------- *	5	6¾	-----	8	-----	6½	----------	----------	45 July 12	56⅛ Feb. 29
------	200	Fostoria Pressed Steel ------ *	12	20	6½	10	6½	10	----------	----------	5½ Jan. 9	8⅝ Mar. 8
220	246	General T & R ---------- 25	-----	55	-----	25	22	28	18 July 28	25 July 29	9⅞ June 25	12 Jan. 23
22	42	6% preferred ---------- 100	60	79	-----	49½	-----	40	30 July 29	30 July 29	18 July 28	49¾ Jan. 29
------	190	Geometric Stamping ---------- *	3	Sale	-----	2½	⅛	1⅜	----------	----------	30 July 29	60 Jan. 5
12	289	Glidden prior pref ---------- 100	-----	75	35	40	39	45	38 July 12	38 July 12	2½ Jan. 11	3½ Mar. 2
------	224	Godman Shoe ---------- *	3	6⅛	----------	----------	----------	----------	----------	----------	38 July 28	50¾ Mar. 17
------	328	Goodrich (B F) ---------- *	3¾	-----	----------	----------	----------	----------	----------	----------	3 Apr. 25	3 Apr. 25
------	150	Preferred ---------- 100	-----	-----	----------	----------	----------	----------	----------	----------	3¼ May 17	5 Jan. 12
796	7,777	Goodyear Tire & Rubber --- *	17¼	Sale	6¼	6¾	12	12½	6⅞ July 7	12 July 28	9¼ May 6	16 Jan. 12
------	203	Preferred ---------- 100	-----	-----	19¾	-----	-----	-----	----------	----------	5⅞ May 28	18⅛ Mar. 8
130	2,006	Greif Bros Cooperage ------ *	13½	14½	7½	35	8	35	7½ July 16	8 July 8	39½ Apr. 8	49⅞ Mar. 30
103	269	Guardian Trust ---------- 100	-----	345	-----	72¾	60	Sale	60 July 29	69⅞ July 5	7½ July 16	13½ Jan. 4
100	1,020	Halle Brothers ---------- 10	7	9¾	3½	4	3½	4	4 July 11	4 July 11	60 July 29	105 Apr. 29
------	149	Preferred ---------- 100	-----	70	-----	49	-----	60	----------	----------	4 May 19	7 Jan. 12
9	472	Hanna M A $7 pref ---------- 100	-----	74	-----	53	-----	53	----------	----------	49¾ Mar. 1	50 Jan. 20
85	1,553	Harbauer ---------- *	5⅛	6	1	2	2¼	-----	36 July 6	36 July 6	37 June 14	65 Mar. 28
100	100	Harris Siebold Potter ------ *	½	4	1	5	½	5	2 July 22	2 July 22	2 May 27	6½ Jan. 21
------	10	Higbee 1st preferred ------ 100	-----	55	-----	18	-----	18	1 July 8	1 July 8	1 July 8	1 July 8
568	1,283	India Tire & Rubber ------ *	-----	7	1½	2⅞	3	7	1¼ July 11	2 July 19	40 Jan. 9	40 Jan. 9
15	15	Preferred ---------- 100	----------	----------	----------	----------	20	Sale	20 July 30	20 July 30	1¼ July 11	5 Feb. 17
398	6,944	Interlake SS ---------- *	25½	Sale	11¼	13	14½	15½	11¼ July 11	14 July 26	20 July 30	30 July 30
------	234	Jaeger Machine ---------- *	2	4	-----	5	-----	5	----------	----------	9½ May 31	26 Jan. 13
320	700	Kaynee ---------- 10	12½	20	-----	8⅞	5¾	Sale	4½ July 14	6 July 25	3 May 13	4 Apr 12
------	10	Preferred ---------- 100	----------	----------	-----	77	-----	77	----------	----------	4½ July 14	15 Feb. 7
130	2,860	Kelly Island L & T ---------- *	14	Sale	7	10	10	12	10 July 19	10 July 19	80 Apr. 20	80 Apr. 26
------	5	Korach ---------- *	1	3	1	3	1	3	----------	----------	8 May 24	15 Jan. 20
60	2,974	Lamson Sessions ---------- *	4¼	6	3¼	4	3½	4	3½ July 15	3½ July 15	1 June 3	1 June 3
------	224	McKee A G "B" ---------- *	-----	30	-----	25	-----	24¾	----------	----------	3¼ June 23	7 Jan. 29
150	645	Medusa Portland Cement --- *	12½	15	4⅝	5	5½	7½	5 July 16	5 July 16	29½ Jan. 29	30½ Feb. 17
------	333	Metro Paving Brick ---------- *	-----	13	-----	9¼	-----	8	----------	----------	5 June 2	12½ Feb. 8
------	24	Preferred ---------- 100	-----	90	-----	75	-----	75	----------	----------	4¾ Mar. 18	7 Jan. 8
------	10	Miller Wholesale Drug ------ *	5	14	-----	8	-----	4½	----------	----------	65 Mar. 26	65 Mar. 26
100	2,776	Mohawk Rubber ---------- *	-----	2	1⅛	1½	1⅛	3¼	1½ July 28	1½ July 28	5 Apr. 14	5 Apr. 14
------	10	Preferred ---------- 100	-----	19	-----	19	-----	16	----------	----------	1 Jan. 8	2½ Jan. 30
------	100	Morgan Lithograph ---------- *	½	-----	-----	-----	-----	-----	----------	----------	20 Feb. 3	20 F3b. 3
50	425	Murray-Ohio Mfg Co ---------- *	2	4	3	3½	2	5¼	3 July 13	3 July 13	½ May 27	½ May 27
------	220	Myers F E & Bros ---------- *	19½	22	-----	22	7	22	----------	----------	3 July 13	5⅛ Feb. 23
------	20	Preferred ---------- *	-----	101	-----	95	-----	95	----------	----------	7⅝ June 30	19½ Jan. 6
68	1,808	National Acme ---------- 10	-----	2½	1⅝	1¾	2	-----	1½ July 18	1¾ July 5	95 Mar. 9	95 Mar. 9
50	1,504	National Carbon pfd ------ 100	114	123	-----	101	100	-----	100 July 14	100 July 14	1½ July 18	3½ Jan. 13
1,047	2,317	National Refining ---------- 25	7⅛	7½	4	4½	4	4½	3⅞ July 19	4¼ July 28	100 June 20	120 Jan. 28
------	155	Preferred ---------- 100	-----	103	58	75	58	75	----------	----------	3⅞ July 19	8½ Feb. 17
709	2,180	National Tile ---------- *	2½	5	1⅛	1⅞	1⅛	2	1⅛ July 5	2 July 13	65 May 28	100 Feb. 1
											1⅛ June 6	3½ Feb. 20

* No par value

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CLEVELAND STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.												
------	500	National Tool	50	1	3	¼	3	¼	3	------ ------	------ ------	1 Feb. 18	1 Feb. 18
------	1,508	Nestle Le Mur class "A"	*	1	2	-----	20 ⅞	----	20 ⅞	------ ------	------ ------	1 Jan. 19	1 Jan. 19
20	2,773	Nineteen Hundred Corp	*	23½	25	-----	3	19	3	20 July 12	20 July 12	20 July 12	24½ Mar. 17
------	55	North American Securities A*		----	3	----	3	----	3	------ ------	------ ------	¾ Apr. 2	¾ Apr. 2
1,119	7,358	Ohio Brass "B"	*	11¼	16	6	6½	6	Sale	5⅛ July 13	6⅜ July 23	5⅛ July 13	13 Jan. 15
65	97	Prefered	100	-----	90	28½	60	41	60	40 July 27	48 July 28	40 July 27	59 May 2
------	410	Ohio Confection	*	-----	8	2	4	2	4	------ ------	------ ------	1 Apr. 20	2 Apr. 22
------	1,209	Packard Electric	*	6	Sale	-----	5	----	----	------ ------	------ ------	5 Apr. 8	8⅝ Mar. 16
------	1,622	Packer Corporation	*	6	8	4	5	5	9¾	4 July 14	10 July 28	4 July 14	10 July 28
37	2,285	Patterson-Sargent	*	17½	17¾	10	14	10	15⅞	9½ July 8	10 July 7	9½ July 8	17½ Jan. 11
54	950	Peerless Motor	3	-----	-----	¾	----	¾	----	------ ------	------ ------	3¾ Apr. 4	4⅜ Apr. 20
------	200	Republic Stamp & Enam	*	----	20	9¾	16	----	16	------ ------	------ ------	12 June 23	12 June 23
------	16,115	Richman Bros	*	29	Sale	15	Sale	21¼	Sale	14 July 9	21¼ July 30	14 July 9	31 Feb. 16
1,360	130	Robbins & Myers vtc ser 1	*	⅛	1	-----	¼	-----	¼	------ ------	------ ------	⅛ Apr. 22	½ Jan. 7
------	765	Preferred v t c	25	-----	9	1	9	-----	1½	1½ July 13	1⅝ July 13	1 June 18	1⅝ July 13
345	10,155	Selberling Rubber	*	4	4¼	1	1½	2	4	1 July 9	2 July 28	1 May 9	4½ Jan. 16
1,070	551	Preferred	100	22	25	7	15	7	15	7 July 9	10 July 26	5 May 10	22 Jan. 6
110	1,408	Selby Shoe	*	9¾	10¼	7	8	7⅛	10	7½ July 22	7⅞ July 26	7 June 27	10½ Jan. 6
75	40	Sheriff Street Market	*	-----	19	3	9	----	7	------ ------	------ ------	14 Apr. 12	14 Arp. 12
------	15,174	Sherwin-Williams	25	34½	Sale	22	24	22	23	19⅝ July 20	22 July 5	19⅜ July 20	35 Jan. 4
1,176	5,925	Preferred	100	98½	101⅛	77½	-----	75	78	75 July 15	78½ July 6	75 July 15	100⅛ Jan. 13
231	200	Smallwood Stone	*	-----	2½	-----	1	-----	1	------ ------	------ ------	1 Jan. 22	1 Jan. 22
------	20	Standard Oil of Ohio pref.	100	-----	97½	7	85	-----	85	------ ------	------ ------	80 Feb. 3	80 Feb. 3
------	125	Standard Textile A pref	*	5	20	2	4	2	4	------ ------	------ ------	2 June 1	5½ Feb. 19
------	155	Stouffer Corp "A" w w	*	-----	25	15	20	-----	15¼	15 July 5	15 July 5	15 July 5	25 Jan. 7
30	320	Thompson Aeronautical	*	6½	8	3	4	3	4	------ ------	------ ------	4 June 21	6 Jan. 5
------	2,830	Thompson Products Inc	*	7	----	2½	----	3	-----	4 July 19	4 July 19	2¾ June 13	9¼ Feb. 29
50	1,292	Trumbull-Cliffs preferred	100	-----	90	40	75	45	50	45 July 5	48 July 14	41 May 9	48 June 28
952	47	Truscon Steel preferred	100	-----	----	20	----	----	----	------ ------	------ ------	40 Apr. 25	65 Jan. 13
------	641	Union Metal	*	6⅜	10	1	5	3⅛	4¼	3½ July 11	3¾ July 22	3½ July 11	6 Jan. 28
184	24,710	Union Trust	25	23	Sale	10¾	Sale	13	Sale	10½ July 6	13 July 30	10 June 1	28½ Mar. 16
1,741	1,485	Van Dorn Iron	*	2	4	-----	1⅞	-----	2	------ ------	------ ------	2 Jan. 16	3⅝ Jan. 22
------	584	Weinberger Drug	*	9	10¼	3	7¾	6	7¾	5 July 5	5½ July 14	5 July 5	10 Jan. 23
258	400	White Motor	50	-----	----	-----	----	----	----	------ ------	------ ------	9 Jan. 23	9 Jan. 23
------	1,073	White Motor Sec pfd	100	88¼	98	-----	75	70	87	75 July 20	75 July 20	70 May 19	89 Apr. 9
10	240	Wood Chemical B	*	----	19	-----	19	-----	19	------ ------	------ ------	1½ May 7	1½ May 7
------	904	Youngstown Sheet & T pf	100	40	70	10	15	15	-----	15 July 21	15 July 21	14 June 17	47 Feb. 6

* No par value.

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Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July ..... Shares.	21,951	30,506	July	$177,400	$228,500
Jan. 1 to July 31	181,882	287,223	Jan. 1 to July 31	737,200	2,070,700

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS—	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.	Sale Prices.	Sale Prices.	Sale Prices.
------	3,000	5s General Improvement..1940	-----	-----	-----	-----	-----	-----	-----	-----	104 Apr. 16	104 Apr. 16
------	3,000	4s Second Sewer.....1972	-----	-----	-----	-----	-----	-----	-----	-----	95½ Apr. 16	95¼ Apr. 16
------	1,000	City 4s 2d sewer (cpn)...1964	-----	-----	-----	-----	-----	-----	-----	-----	98½ May 19	98½ May 16
400	5,400	4s conduit.....1962	-----	-----	-----	-----	-----	-----	96 July 6	97 July 26	92 Jan. 9	97 July 26
------	5,000	4s P & B (coupon).....1961	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Apr. 14	95¼ Apr. 10
------	600	4s Jones Falls.....1961	94	Sale	-----	-----	-----	-----	-----	-----	90½ Feb. 6	94 Jan. 4
------	5,600	4s dock loan.....1961	-----	-----	-----	-----	-----	-----	-----	-----	90½ Jan. 26	96 June 2
1,600	13,700	4s sewerage impt.....1961	-----	-----	-----	-----	-----	-----	96 July 7	97 July 26	90 Feb. 1	96 June 8
------	700	4s burnt district.....1960	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 27	96 May 22
------	35,200	4s Conduit.....1958	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 20	96½ June 28
------	1,200	4s 3d Sewer Series.....1958	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 9	96¼ Apr. 7
------	9,600	4s water loan.....1958	-----	-----	-----	-----	-----	-----	-----	-----	90 Feb. 1	98⅜ May 25
------	200	4s Second Water.....1957	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 23	95 Apr. 20
------	200	4s School House.....1957	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 21	95 Apr. 23
------	1,000	City 4s 3d sewer G (cpn)..1957	-----	-----	-----	-----	-----	-----	-----	-----	97½ May 26	97½ May 21
------	2,200	City 4s harbor serial....1957	-----	-----	-----	-----	-----	-----	-----	-----	96½ May 7	98¼ May 26
------	1,300	4s park loan.....1955	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Feb. 17	96 May 23
------	100	4s second water series...1954	-----	-----	-----	-----	-----	-----	-----	-----	91 Mar. 4	91 Mar. 8
------	400	4s Annex Improvement...1954	-----	-----	-----	-----	-----	-----	-----	-----	96⅝ June 21	96⅝ June 24
------	2,000	4s Third School (coupon)1954	-----	-----	-----	-----	-----	-----	-----	-----	95½ June 1	95½ June 1
------	100	4s 2d sr P & B (Cpn).....1952	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Feb. 17	89¾ Feb. 11
------	1,000	City 4s Art Musm (cpn)...1952	-----	-----	-----	-----	-----	-----	-----	-----	97 May 12	97 May 17
100	4,300	4s annex impt.....1951	-----	-----	-----	-----	-----	-----	96½ July 15	96½ July 15	90 Feb. 1	96⅝ June 22
800	4,300	4s paving loan.....1951	-----	-----	-----	-----	-----	-----	96¼ July 8	96¼ July 8	93 Jan. 12	96½ May 11
------	6,000	4s second water serial...1950	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 5	93 Jan. 2
------	1,200	4s 2nd Sewer (coupon)...1948	-----	-----	-----	-----	-----	-----	-----	-----	90¾ Feb. 6	93 Jan. 12
------	2,000	4s second school loan...1948	-----	-----	-----	-----	-----	-----	-----	-----	91½ Jan. 26	91½ Jan. 26
------	2,000	City 4s 2d P & B (cpn).....	-----	-----	-----	-----	-----	-----	-----	-----	98 May 25	98 May 25
------	3,000	4s 2d Sewer (cpn).....1946	-----	-----	-----	-----	-----	-----	-----	-----	93 Jan. 11	93 Jan. 11
------	1,200	4s 2nd School.....1946	-----	-----	-----	-----	-----	-----	-----	-----	91¼ Feb. 1	92¼ Feb. 1
------	2,000	City 4s 1944, 2nd School....	-----	-----	-----	-----	-----	-----	-----	-----	92½ Feb. 1	92½ Feb. 1
------	10,000	City 4s 1940, Public Imp....	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 18	96 Feb. 18
------	100	4s Second School.....1940	-----	-----	-----	-----	-----	-----	-----	-----	96½ June 20	96½ June 20
------	4,000	City 4s 2d School Loan...1938	-----	-----	-----	-----	-----	-----	-----	-----	98¾ May 2	98¾ May 2
------	2,000	4s Airport.....1937	-----	-----	-----	-----	-----	-----	-----	-----	98½ Mar. 30	98½ Mar. 30
------	2,000	4s Harbor.....1937	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 25	99½ May 6
------	2,000	4s School.....1937	-----	-----	-----	-----	-----	-----	-----	-----	98 Apr. 15	98 Apr. 15
------	9,700	3½s.....1980	-----	-----	-----	-----	-----	-----	-----	-----	81½ Apr. 25	84½ May 5
------	1,000	3½s Public Improvement 1940	-----	-----	-----	-----	-----	-----	-----	-----	94½ June 13	94½ June 13
------	2,000	Atlantic Coast Line (Conn) 4% (certifs).....	-----	-----	-----	-----	-----	-----	-----	-----	72 May 5	72 May 5
------	9,000	Balt Sparrows Point & Chesapeake 4½%.....1953	-----	-----	9	-----	-----	-----	-----	-----	13 May 31	20 May 12
------	1,000	Baltimore Trac Nor. Balt Div 5%.....1942	-----	-----	-----	-----	-----	-----	-----	-----	25 May 24	25 May 24
------	2,000	Belvedere Hotel 1st 5s...1932	-----	-----	-----	99	-----	99	-----	-----	98 Mar. 18	98 Mar. 18
2,000	10,000	Benesch (I) & Sons conv6s1939	85	90	75	Sale	-----	-----	75 July 1	75 July 1	75 June 20	85 Jan. 12
------	18,700	Century Parkway Corp6s1956	-----	-----	-----	-----	-----	-----	-----	-----	65 Jan. 20	66 Jan. 20
1,000	8,000	Commercial Credit 6s....1934	-----	-----	-----	-----	96	-----	94 July 6	94 July 6	93½ Mar. 30	94 July 6
4,000	5,000	5½s.....1935	-----	-----	-----	-----	93	-----	90½ July 12	91 July 5	90½ July 12	91 June 22
1,000	16,000	Consol Gas first 5s 1939	100	Sale	102	-----	96	96¼	102¼ July 21	102¼ July 21	100 Jan. 2	102¼ June 29
------	14,000	General 4½s.....1954	-----	-----	-----	-----	-----	-----	-----	-----	90 June 2	97 May 20
------	2,000	Consol G E L & P 4½s...1935	-----	-----	-----	-----	100¾	-----	-----	-----	97¾ Feb. 18	99 Mar. 16
------	2,000	4s.....1981	-----	-----	-----	-----	-----	-----	-----	-----	90¼ Mar. 11	90¼ Mar. 11
------	1,000	1st refunding 5½s.....1952	-----	-----	-----	-----	-----	-----	-----	-----	104½ Apr. 6	104½ Apr. 6
------	6,000	Danville Traction 5% 1941	-----	-----	-----	-----	-----	-----	-----	-----	15 Feb. 8	15 Feb. 8
------	27,000	Davison Realty Co., 6s...1940	-----	-----	-----	-----	-----	-----	-----	-----	35 Apr. 22	43 Jan. 20
------	2,000	Georgia & Ala con 5%.....	-----	-----	-----	-----	-----	-----	-----	-----	10 May 25	10 May 25
------	8,000	Gibson Island Co 6% pfd 1936	-----	-----	-----	-----	-----	-----	-----	-----	75 Mar. 2	75 Mar. 2
12,000	12,000	Maryland Elec Ry 6½s....1957	-----	-----	7	-----	-----	-----	12 July 18	13 July 18	12 July 18	13 July 18
------	6,000	Maryland Mortgage 5½s..1948	-----	-----	30	40	-----	38	-----	-----	37 Mar. 30	40 Mar. 31
------	1,000	Maryland State loan 4½s 1932	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 31	100 Mar. 31
1,000	2,000	Merchants Terminal 6s.. 1948	-----	-----	-----	-----	55	-----	57½ July 21	57½ July 21	57½ July 21	75 Jan. 21
1,000	3,000	Monon Vall Tr 1st 5s....1942	-----	-----	-----	-----	-----	57	54 July 25	54 July 25	48 May 23	54 July 25
------	1,000	New Haven Hartford Harlem River & Port Ches 4s...	-----	-----	-----	-----	-----	-----	-----	-----	75 Apr. 29	75 Apr. 29
------	3,000	Sandura Co Inc 1st 6s....1940	-----	-----	-----	40	-----	-----	-----	-----	45 June 7	55 Jan. 14
------	2,000	Silica Gel Corp 6½s w w.1932	-----	-----	-----	-----	-----	-----	-----	-----	36½ Feb. 6	36½ Feb. 6
------	7,000	Standard Gas Equip 6½s 1932	-----	-----	-----	75	-----	-----	-----	-----	99 Mar. 8	99 Mar. 8
11,000	61,000	Wash Balt & Annap 5s..1941	-----	-----	5¼	-----	-----	-----	5½ July 6	6 July 15	4¼ June 18	7 Apr. 4
------	11,000	Maryland Trust ctfs 5s.....	-----	-----	-----	-----	-----	-----	-----	-----	5 Mar. 5	5 Mar. 4
28,500	53,900	United Ry & El fund 5s...1936	-----	-----	3	-----	3	4½	4 July 13	5½ July 20	3 June 8	12 Jan. 6
27,000	60,000	1st 6s.....1949	-----	-----	10½	-----	14½	-----	13 July 14	15½ July 20	13 July 14	30 Jan 22
82,000	274,000	1st 4s.....1949	-----	-----	10¼	12	14	14½	10½ July 5	15⅜ July 20	10½ June 30	18½ May 10
4,000	22,000	Income flat.....	-----	-----	-----	-----	-----	-----	1½ July 6	2 July 14	1½ June 23	2 May 16

Shares.	Shares.	STOCKS.	Par.									
100	1,670	Appalachian Corp.....	15c	-----	-----	-----	-----	¼	¼ July 29	¼ July 29	10c June 3	50c Feb. 4
3,687	13,275	Arundel Corporation.....	*	26¼	Sale	15	Sale	20	Sale	14 July 7	17½ July 28	14 July 7	28 Feb. 23
28	327	Atlantic Coast L (Conn)...50		-----	-----	10	-----	-----	-----	16 July 27	16 July 27	11 May 27	32 Feb. 4
------	700	Baltimore Trust Co.....10		-----	3	-----	-----	-----	-----	-----	-----	-----	-----
319	5,373	Black & Decker common....*		-----	-----	1½	-----	-----	-----	2 July 8	2⅝ July 25	3 Jan. 12	3 Jan. 12
16	341	Preferred.....		-----	-----	4	-----	4	-----	4⅛ July 26	4⅛ July 26	1 Apr. 30	4¾ Jan. 18
286	1,688	Ches & Pot Tel of Balt pf...100		-----	-----	111	Sale	110½	111	109½ July 12	112½ July 20	3½ Apr. 2	6 Mar. 30
------	760	Commercial Credit.....*		-----	-----	-----	-----	-----	-----	-----	-----	109½ July 12	116¼ Feb. 5
------	1,286	Preferred.....25		-----	-----	-----	-----	-----	-----	-----	-----	4⅞ May 27	10 Feb. 5
237	1,780	Preferred B.....25		-----	-----	-----	-----	-----	-----	-----	-----	12 June 10	20½ Mar. 2
------	377	6½% 1st preferred.....100		-----	-----	-----	-----	-----	-----	11½ July 7	14 July 25	11 June 28	20 Jan. 25
123	123	7% preferred.....		-----	-----	-----	-----	57½	-----	-----	-----	50 May 10	68 Jan. 28
2,023	7,459	Consol Gas E L & Power....*		64½	Sale	45	Sale	15½ 53¼	Sale	12½ July 12	15½ July 28	12½ July 12	15½ July 28
197	1,208	6% preferred ser D.....100		-----	-----	-----	-----	-----	-----	42 July 9	52⅞ July 28	39 June 2	68½ Mar. 8
47	867	5½% pref w i ser E.....100		-----	-----	-----	-----	-----	-----	103 July 6	103½ July 13	103 June 17	111⅛ Jan. 27
88	2,695	5% preferred.....100		96½	97¼	-----	-----	99	Sale	98½ July 28	100 July 9	97 May 31	107 Jan. 12
										92¾ July 16	93½ July 6	92½ June 23	100 Jan. 15

* [No par value]

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE STOCKS.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1: Lowest. Sale Prices.	RANGE SINCE JAN. 1: Highest. Sale Prices.
$	$											
100	3,711	Consolidation Coal 100	25c	----	----	----	----	¼	¼ July 28	¼ July 28	25c Feb. 19	75c Feb. 19
----	50	Preferred	----	5	----	----	----	----	----	----	5 Feb. 13	5 Feb. 13
----	300	Davison Chemical common	----	----	----	----	----	----	----	----	3⅛ Feb. 25	3⅞ Feb. 25
418	1,411	Eastern Rolling Mill *	3	----	----	----	----	----	1 July 26	1½ July 26	1 May 31	4¾ Feb. 17
----	1,505	Emerson Bromo Seltz A w i	----	----	----	----	----	----	----	----	24 Jan. 5	29½ Feb. 8
40	1,381	Fidelity & Guar Fire Corp 10	----	----	----	----	----	----	7 July 21	8½ July 28	6½ June 24	15 Jan. 16
266	4,910	Fidelity & Deposit 50	----	----	----	----	----	----	28⅞ July 13	33 July 28	28½ May 26	85½ Jan. 14
187	1,350	Finance Co of Am class A	----	----	3	----	----	----	3 July 7	3 July 7	3 Apr. 15	7½ Mar. 2
14	61	Class B	----	----	----	----	----	----	3 July 7	3 July 7	3 July 7	4 June 7
225	328	Finance Service preferred	----	----	4	----	9½	----	4 July 28	4⅛ July 11	4 July 28	6 Mar. 3
----	92	First Nat Bank w i	----	----	----	----	----	----	----	----	30 Feb. 27	30¼ Mar. 10
----	5	Guilford Realty Co	----	----	10	Sale	10	----	10 July 1	10 July 1	92 Jan. 14	92 Jan. 14
----	72	Home Credit Co	----	----	----	----	4	Sale	2½ July 13	3¾ July 26	10 May 31	10 May 31
4,520	9,435	Houston Oil preferred	----	----	----	----	----	23½	----	----	2 June 2	3¾ July 26
----	58	Humphreys Mfg Co pref	----	----	----	----	----	----	----	----	20 Apr. 15	20 Apr. 15
225	743	Mfrs Finance common v t 25	----	----	----	----	9½	----	75c July 14	1 July 11	75c July 14	8 Feb. 8
698	2,539	1st preferred 25	7	----	----	----	6½	Sale	9½ July 21	10¾ July 3	7½ Jan. 9	10¾ May 3
218	5,994	2d preferred 25	----	7¼	----	----	4⅝	Sale	6½ July 12	6½ July 12	5½ Feb. 13	6⅝ Mar. 21
2,349	18,462	Maryland Cas Co	----	----	----	----	----	----	2½ July 5	5 July 28	2¼ June 3	8½ Jan. 15
43	2,416	Merch & Miners Transp *	----	----	----	17	16	Sale	18 July 25	18 July 25	18 July 25	21 Feb. 6
60	886	Monon W Penn P S pref 25	----	----	1½	----	----	12	13 July 9	16 July 30	13 July 9	20 Mar. 11
----	1,345	Mort Bond & Title w i	----	----	----	----	----	----	12 July 20	12 July 20	2 Jan. 21	2½ Mar. 24
30	30	Mt Vern-Woodb Mills pref	----	----	----	----	----	----	----	----	12 July 20	12 July 20
1,540	19,196	New Amsterdam Casualty	20	Sale	12½	Sale	14	Sale	12 July 6	14½ July 19	12 Apr. 1	21½ Jan. 20
31	504	Northern Central	----	68	45	----	----	----	45 July 7	50 July 21	45 July 7	70½ Feb. 16
278	3,116	Penna Water & Power *	49¼	Sale	----	----	43⅞	Sale	36¼ July 9	44 July 28	34 June 2	53½ Jan. 14
----	49	Roland Pk Homel'd Co pfd	----	----	----	----	----	----	----	----	90 Mar. 7	90 Mar. 7
----	400	Silica Gel common	----	----	----	----	----	----	----	----	1 Feb. 24	1 Feb. 24
----	200	Standard Gas Equip common	----	----	----	----	----	----	----	----	3 Feb. 29	3 Feb. 20
----	14	United Porto Rican Sug pfd	----	----	----	----	----	----	----	----	8 June 30	8 June 30
300	2,515	United Rys & Electric 50	----	----	2⅛	----	5⅞	Sale	35c July 25	½ July 15	30c May 26	1½ Mar. 2
2,213	42,742	U S Fidelity & Guar 10	----	----	----	----	----	----	2¼ July 5	6½ July 28	2 June 1	8⅛ Jan. 18
1	262	Western Md Dairy Inc pref *	----	----	----	----	----	----	60 July 6	60 July 6	60 June 20	90 Jan. 20

* No par value r Cash sale.

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Los Angeles Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE LOS ANGELES STOCK EXCHANGE

Stock Sales.	1932.	1931.	Bond Sales.	1932.	1931.
July—Shares	237,596	261,427	July	$2,000	$23,000
Jan. 1 to July 31—Shares	1,887,940	3,664,803	Jan. 1 to July 31	143,000	508,500

AGGREGATE SALES.

In July	Since Jan. 1.	LOS ANGELES STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	5,000	Byron Jackson Co 6½s--1940									24 June 21	24 June 24
------	10,000	L A Gas & Electric 6s----1942	101	102	98½	99½	98½	99¼			101½ Jan. 14	102½ Jan. 5
------	21,000	5s----1961	91	94	85	86	88½	91			86 June 20	96 Mar. 11
------	5,000	L A Railway 1st mtge 5s--1938	75	78	50	55	59	61			79½ Jan. 7	79½ Jan. 7
------	1,000	1st ref 5s----1940	55	59	40	45	44	47			60 Jan. 26	60 Jan. 26
------	2,000	Miller & Lux 7s----1935	20	30	17	19	16	20			18 June 21	18 June 21
------	2,000	Nevada-Calif Elec 5s----1956	71	73	60	63	61	62			75 Jan. 15	75 Jan. 15
------	4,000	Pacific Gas & Electric 6s-1941	100	102	102	103¼	102¼	103			102 Feb. 11	102 Feb. 11
------	13,000	5s----1942	97	98½	100½	101	100½	101½			98¾ Mar. 2	100½ Mar. 10
------	1,000	Pacific Gas & El 5½s----1952	98½	99½	98½	99½	98½	100			101 May 12	101 May 12
------	1,000	5s----1955	94	96	95	96	94	96			96 Jan. 7	96 Jan. 7
------	11,000	4½s----1957	87	89	85½	87	87	88			88¼ Jan. 7	91½ May 10
------	2,000	Pacific Electric 5s----1942	65	68	46	48	52	56			47 June 13	70½ Feb. 5
------	1,000	Richfield Oil 6s----1944	11½	12	9	11	23	27			14 June 14	14 June 14
------	14,000	So Calif Edison 5s----1951	97	98	97	97½	96½	97½			94¼ Feb. 2	98½ Jan. 8
------	13,000	5s----1952	97	98	97	97½	96½	97½			94¼ Feb. 11	98½ May 9
------	3,000	General 5s----1939	98	99	101½	102	101	102			99¼ Jan. 22	99¼ Jan. 22
------	5,000	5s----1954			97	97½	96½	97½			95¼ Apr. 4	95¼ Apr. 4
------	2,000	Southern Calif Gas 5s----1957	85	87	82	86	85	87			86 May 6	86 May 6
------	17,000	Co Calif Gas 4½s----1961	77½	78	78	80	82	84			78½ Jan. 15	85¼ Mar. 15
------	2,000	So Counties Gas 4½s----1968	78	80	77	80	81	83			80 Jan. 25	86 Mar. 24
------	4,000	Union Oil of Calif 6s----1942	92	95	95	96½	97½	99			96½ May 6	97 May 6
2,000	4,000	Union Oil of Calif 5s----1945	71	75	69	72	77	80	71 July 20	71 July 20	71 July 20	75 Jan. 14

Shares.	Shares.	STOCKS	Par.											
100	1,400	Associated Gas & Electric--		4¼	4⅝	1	1½	1¼	----	1 July 14	1 July 14	1 July 14	3¼ Feb. 27	
------	1,100	Barnsdall Oil Corp A----	25	4¼	4⅜	4⅛	4⅜	5½	5¾			3⅞ Apr. 15	5½ Jan. 3	
2,400	15,800	Bolsa Chica Oil Corp A----	10	3¼	3½	1½	1¾	2⅛	2½	1⅝ July 13	2½ July 23	1¼ Apr. 25	4 Jan. 21	
135	816	Broadway Dept Store pfd.	100	53	55	28	30	33	----	30 July 7	35 July 26	30 July 7	55 Jan. 7	
------	2,100	Byron Jackson----	*	1¼	1¾	1	2	1	2			⅞ June 27	2 Mar. 3	
350	4,900	California Bank----	25	58	----	36½	37	42	Sale	36½ July 7	42 July 30	36½ July 7	61 Mar. 21	
600	1,000	Calif Packing Corp----	25	8½	8½	5	5½	8	8½	7 July 27	7 July 27	7 July 27	9⅝ Jan. 25	
------	1,702	Central Investment Corp.	100	12½	23	----	10	----	9½			9 Feb. 10	13⅛ Feb. 9	
900	20,700	Chrysler Corp----	*	----	----	6	6⅜	9⅛	9½	7⅛ July 22	9¼ July 28	6 May 23	15½ Jan. 14	
150	6,250	Citizens Nat Bank----	20	55	59	35	39	39	----	35 July 18	37 July 25	35 June 1	55 Jan. 4	
2,000	13,800	Claude Neon Elec Prod Ltd.	*	8	8¾	3¾	4½	6	7	3¾ July 11	6½ July 26	3¾ June 30	10⅛ Mar. 9	
------	800	Commercial Discount----		----	----	----	14	----	14			14 Feb. 8	14 Feb. 8	
600	6,600	Douglas Aircraft Inc----	*	8	8½	5	6½	5½	7½	6 July 12	6½ July 22	5¼ June 1	13½ Feb. 1	
700	6,200	Emsco Derr & Equip Co----	*	3	4	3	4	3¼	4	3 July 5	3 July 5	3 Jan. 7	3⅛ Feb. 18	
------	458	Farmers & Merch Nat Bk.	100	200	300	205½	250	215	225			210 May 20	250 Jan. 9	
------	300	Gilmore Oil Co Ltd----	*	14	Sale	12½	----	12½	20			13½ May 5	14 Jan. 2	
1,000	1,500	Globe Grain Mill----	25	9	11	----	9	6	11	7½ July 11	8 July 7	7½ July 11	9⅞ Feb. 19	
------	1,200	Golden State Co Ltd----		----	----	4	5½	6	7			4 May 27	8 Feb. 17	
101	978	Goodyear Textile pref.----	100	----	----	67	----	67	----			62 Apr. 4	77 Jan. 18	
433	1,222	Goodyear Tire & Rub pfd.	100	----	60	22	Sale	30	35	68 July 5	68 July 5	21 July 6	57½ Mar. 8	
286	1,385	Hal Roach Studios 8% pfd.	25	3	6	2	3½	3	7	21 July 6	25 July 18	21 July 6	57½ Mar. 8	
------	11,200	Hancock Oil Co A----	25	6¼	6½	----	----	----	----	3¼ July 22	3½ July 25	3 May 31	4 Jan. 25	
2,200	3,600	Hancock Oil Co----	*	----	----	5	6	7	7½	5⅛ July 19	7⅜ July 29	4¾ May 9	7 Jan. 12	
1,100	19,300	Internat Re-insur Corp----	10	19½	Sale	10	Sale	6	9	8 July 26	10 July 1	5¼ May 23	7⅜ July 29	
------	900	L A Athletic Club----	10	----	----	1½	----	1½	----			8 July 26	25 Mar. 26	
------	185	L A Biltmore pref.----	100	----	----	----	----	7	----			2 May 28	2½ Apr. 13	
309	5,865	L A Gas & Elec 6% pref.---	100	94	Sale	84	Sale	88	----	84 July 1	87½ July 16	5 May 10	6 Apr. 22	
600	29,300	L A Investment Co----	10	5	6	4	4⅛	----	3¼	3⅜ July 18	4 July 15	66 May 31	100 Jan. 14	
------	1,200	MacMillan Pete Co----	25	½	⅝	----	----	----	----			3⅝ July 18	7 Feb. 1	
100	1,300	Monolith Portl Cem com.---	*	----	----	⅞	----	⅞	----	⅞ July 5	⅞ July 5	⅜ Apr. ¢	½ Jan. 4	
200	3,800	Preferred----	10	----	----	1¼	----	1¼	----	1¼ July 5	1¼ July 5	⅞ Apr. 25	1⅛ Mar. 18	
------	200	Moreland Motors pref.----	10	¼	----	½	----	½	----			1¼ June 14	3½ Mar. 4	
530	2,674	Mortgage Guarantee Co.	100	115	144	15	23	12½	16	12 July 22	16 July 6	½ Mar. 14	½ Mar. 14	
100	4,000	Pac Amer Fire Ins Co----	10	18	23	5	8	7	Sale	7 July 30	7 July 30	10 June 2	115 Jan. 6	
100	1,100	Pacific Clay Prod----		6	8	3¾	5	3¾	5	4 July 14	4 July 14	7 July 30	25 Jan. 16	
600	37,000	Pac Finance Corp com new.	10	6¼	Sale	3½	Sale	4¼	5⅝	3½ July 1	3¾ July 22	3½ May 31	8 Feb. 15	
------	6,700	Series A----		8	10	8	9	9⅜	9¾			3¼ June 21	7½ Jan. 27	
100	6,500	Preferred series C----	10	6¼	7½	6½	8	7⅝	----	7⅝ July 28	7⅝ July 28	8 June 15	9½ Apr. 6	
------	1,600	Series D----	10	----	----	7	9	8¼	----			6⅛ Jan. 23	7⅝ Feb. 16	
2,400	18,200	Pac Gas & Elec com----	25	33⅜	33⅞	19⅞	20⅛	23¼	23⅞	18½ July 8	24 July 29	8 Apr. 21	8¼ Apr. 5	
1,500	8,200	1st pref 6%----	25	24¾	25¼	21¾	22¼	21⅞	22¼	21⅝ July 12	22¼ July 15	17 June 1	37 Feb. 18	
200	500	5½% preferred----	25	----	----	19½	20	19¾	20½	20¼ July 26	20½ July 26	20 May 31	26 Jan. 11	
300	6,300	Pac Lighting Corp com----	*	39	Sale	26½	27½	34	35	26¾ July 11	31½ July 27	20¼ July 26	22½ Mar. 17	
115	210	6% preferred----	*	90	95	79	81	----	----	81 July 23	83½ July 29	21⅝ May 27	40½ Feb. 17	
3,350	23,500	Pac Mutual Life Ins----	10	32	35	26¾	Sale	28	Sale	26¼ July 22	28 July 30	93½ Jan. 28	95 Jan. 14	
900	3,000	Pacific National Co----	10	⅛	⅜	----	⅛	⅛	½	⅛ July 8	⅛ July 8	25 May 27	39 Mar. 10	
100	2,300	Pac Public Service com new.	*	1½	2⅛	¾	1¼	1	1½	1¼ July 29	1¼ July 29	⅛ May 9	½ Jan. 11	
2,700	8,300	Preferred new----	*	10¼	10¾	5¼	6	9⅜	10	7¾ July 11	9⅜ July 29	1 May 31	2½ Mar. 1	
------	50	Pacific Tel & Tel common.	100	----	----	60	63	66	69			5⅝ June 10	13 Mar. 28	
10	70	Preferred----		----	----	89	92	91	93	91½ July 23	91½ July 23	96¼ Mar. 21	96¼ Mar. 21	
2,300	58,400	Pac Western Oil Corp----	*	4	Sale	3	3¼	3¾	4⅛	3 July 5	4¼ July 28	87 May 18	91½ July 23	
------	340	Petrolite Corp----	*	10	----	10	----	9⅛	----			3 June 15	6½ Jan. 14	
------	700	Pickwick Corp com----	10	----	¼	----	⅛	----	⅛			9¼ June 3	11 Mar. 24	
3,500	25,000	Republic Pete Co Ltd----	10	¾	1¼	1¼	Sale	1⅛	1½	1⅛ July 15	1¼ July 1	⅛ Jan. 14	⅛ Jan. 14	
100	220	Republic Supply----		5	----	4½	5	4½	5	5 July 27	5 July 27	⅞ Jan. 5	1¼ Feb. 4	
2,100	5,700	Richfield Oil Co com----	*	⅝	¾	⅜	½	⅝	⅝	½ July 11	1¼ July 26	5 May 26	5 May 26	
5,400	7,700	Preferred----	*	¼	½	¼	⅜	⅝	⅝	⅜ July 12	⅞ July 26	¼ June 14	1¼ July 26	
9,100	36,200	Rio Grande Oil Co----	*	1⅞	2	2	2¼	2¾	2⅞	2 July 5	3 July 27	⅛ June 1	⅛ Mar. 7	
1,862	3,197	S Joaq Lt & Pw 7% pr pfd.	100	102	104	73	Sale	88	Sale	71½ July 1	88¼ July 28	1⅛ May 31	3 July 27	
67	169	6% prior preferred----	100	----	----	----	----	78	80	78 July 19	79 July 27	64 June 1	108 Jan. 19	
10	200	Seaboard Dairy Cred pref.	100	30	----	----	----	25	49⅞	35 July 21	35 July 21	57 June 25	94 Feb. 1	
------	1,368	Seaboard National Bank---	25	37¼	44	25	32	25	27½			22½ Apr. 29	35 July 21	
------	676	Seaboard Nat Sec Corp----	25	37¼	43	----	30	----	25			25 June 29	38 Mar. 14	
4,700	70,200	Security First Nat Bank---	25	58½	59½	38⅛	Sale	48	Sale	37½ July 5	48 July 30	25 June 1	37¼ Jan. 4	
1,100	6,800	Shell Union Corp com----	*	2⅞	3⅜	2¾	3	4¾	5	3 July 5	4⅞ July 26	36¾ June 2	65 Mar. 5	
200	9,600	Signal Oil-Gas A----	25	3½	5	1½	2½	1½	2½	2 July 28	2¼ July 28	2½ Apr. 29	4⅞ July 26	
------	200	Signal Oil & Gas B----	25	----	----	----	----	3	----			1¾ Apr. 11	5½ Mar. 2	
												4 May 12	5 Apr. 22	

*No par value.

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AGGREGATE SALES.		LOS ANGELES STOCK EXCHANGE STOCKS.	Price Jan. 2 1932.		PRICES IN JULY.						RANGE SINCE JAN. 1.	
					July 1.		July 30.		Lowest.		Highest.		Lowest.	Highest.
In July	Since Jan. 1.								Sale Prices.		Sale Prices.		Sale Prices.	Sale Prices.
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.						
10,800	125,500	So Calif Edison Ltd com...25	30½	30⅞	19⅛	Sale	23	Sale	18⅛	July 8	23½	July 29	16⅜ June 1	32¾ Feb. 18
------	2,246	Original preferred.....25	43	-----	31	-----	38	40	------		------		31 June 1	43 Jan. 4
2,700	21,600	7% preferred.....25	26½	27½	23¼	23⅜	25	Sale	24	July 6	25	July 29	21⅛ May 26	27⅞ Jan. 15
2,300	50,000	6% preferred.....25	23¾	24½	20½	Sale	22⅛	22¼	20	July 8	22¼	July 29	18¼ May 31	25 Mar. 7
2,600	39,900	5½% preferred.....25	21⅜	22½	18⅛	Sale	20¼	20½	18	July 8	20	July 28	17⅜ June 2	23 Jan. 14
300	2,700	So Calif Gas 6%.....25	23⅜	25	20	21½	20	-----	20	July 6	21	July 19	18¾ May 27	24¾ Jan. 4
------	300	A.....25	-----	-----	18½	21½	20	----	------		------		20 June 25	24 Feb. 19
40	287	So Counties Gas 6%.....100	81½	91½	75	80	76¼	-----	75	July 11	75	July 11	75 July 11	92 Feb. 17
3,800	28,785	Southern Pacific Co.....60	-----	-----	7⅜	7⅝	12⅜	12⅞	7½	July 6	13	July 29	6½ June 1	37 Jan. 27
27,300	292,500	Standard Oil of Calif.....*	20⅜	Sale	18½	Sale	24⅛	Sale	18⅛	July 7	25⅜	July 28	15¾ June 1	27 Feb. 18
------	2,600	Superior Oil com.....25	-----	15½	----	14	----	14	------		------		12 Feb. 6	12 Feb. 6
300	2,400	Taylor Milling Corp.....*	5	10	4¼	-----	5½	-----	5	July 20	5¼	July 20	4 May 25	8 Jan. 13
425	1,672	Title Insur & Trust Co....25	35	60	22	Sale	21⅛	Sale	21¾	July 26	22	July 1	21¾ July 26	55 Jan. 7
39,800	416,600	Transamerica Corp.....*	2⅜	Sale	2¾	Sale	4⅛	Sale	2⅝	July 8	4⅜	July 28	2⅛ Jan. 2	6 Feb. 17
23	646	Union Bank & Trust Co..100	325	-----	325	-----	325	-----	325	July 17	325	July 17	325 Jan. 4	325 Jan. 4
17,500	102,100	Union Oil Associates.....25	11	Sale	8⅛	8⅜	9⅛	Sale	7⅝	July 9	10	July 28	7 July 7	12¾ Jan. 15
29,800	139,800	Union Oil of Calif.....25	23¼	Sale	9¼	Sale	11⅛	Sale	7¾	July 7	11⅜	July 28	7¾ July 7	13¾ Jan. 1
600	1,100	Van De Kamp's Bakeries...25	5½	-----	-----	8¼	3	8¼	5½	July 27	5½	July 27	4 June 4	11 Mar. 21
409	1,515	Weber Showcase & Fix pfd..*	-----	10	2½	Sale	2¼	Sale	2¼	July 30	2½	July 5	2¼ July 30	5½ Mar. 2
100	1,500	Western Air Express.....10	4	6	4	10	7¾	Sale	7¾	July 30	7¾	July 30	5 Jan. 27	7¾ July 30
------	700	Western Pipe.....*	16	17	7	8	9	10½	------	--	----	------	8½ May 20	10⅜ May 24

* No par value.

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San Francisco Stock Exch.

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON THE SAN FRANCISCO STOCK EXCHANGE

Stock Sales.		1932.	1931.	Bond Sales.	1932.	1931.
July	Shares	470,259	364,903	July	$93,000	$158,500
Jan. 1 to July 31		3,842,945	6,642,753	Jan. 1 to July 31	1,022,000	1,479,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE BONDS	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
3,000	28,000	Associated Oil Co 6s 1935	-----	-----	98	99¼	100⅝	-----	99¼ July 5	100¼ July 15	97 June 1	101¼ Apr. 1
6,000	94,000	Atlas Diesel Eng Co 6s 1935	-----	-----	21	25	25	-----	23½ July 13	24 July 26	21 June 21	40 Mar. 18
------	8,000	Calif Gas & Elec Corp 5s 1933	-----	-----	99	-----	-----	-----	-----	-----	99½ Mar. 1	100½ Mar. 22
1,000	20,000	5s 1937	-----	-----	100	-----	102¾	-----	101¼ July 5	101¼ July 5	99½ Feb. 8	102¼ Apr. 30
------	18,500	Calif Ore Power Co 6s 1942	-----	-----	-----	-----	-----	-----	-----	-----	96½ Jan. 7	98¼ Jan. 8
23,000	132,000	Calif Packing Corp 5s 1940	64	-----	50¾	-----	59¼	-----	52 July 13	61 July 27	50 June 1	72 Jan. 8
1,000	3,000	Coast Co G & E Co 5s 1960	94¾	-----	-----	-----	86	-----	92 July 29	92 July 29	92 July 29	93¼ Feb. 17
23,000	263,500	Emporium Capwell 5½s 1942	39	43	36	37¾	40	-----	37 July 1	40½ July 29	36 May 24	50 Jan. 15
5,000	12,000	Great Western Power 5s 1946	-----	-----	-----	-----	95¼	-----	95⅜ July 30	95⅜ July 30	94 Feb. 17	96½ Jan. 25
------	2,000	Ins Exch Bldg Co 6s 1931-44	-----	-----	-----	-----	-----	-----	-----	-----	52 Jan. 25	52 Jan. 25
------	11,000	L A Gas & Elec Corp 5s 1939	-----	-----	-----	-----	-----	-----	-----	-----	98¼ Feb. 1	99¾ Apr. 18
------	33,000	6s 1942	-----	-----	-----	-----	-----	-----	-----	-----	98¾ June 28	103 Mar. 4
------	2,000	5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	99½ Jan. 11	99½ Jan. 11
3,000	9,000	5½s 1943	-----	-----	-----	-----	-----	-----	95¼ July 11	96¼ July 12	95¼ July 11	100 May 10
------	6,000	5½s 1949	-----	-----	-----	-----	-----	-----	-----	-----	98¾ Jan. 21	99½ Mar. 11
------	2,000	Market Street Ry Co 7s 1940	-----	-----	-----	-----	72½	-----	-----	-----	65½ May 31	80 Apr. 15
------	4,000	Mercantile Am Rlty Co 5s 1951	-----	-----	-----	-----	-----	-----	-----	-----	79 Mar. 1	80 Feb. 4
------	22,000	Miller & Lux Inc 6s 1945	40½	Sale	-----	26½	25	37	-----	-----	35½ Apr. 18	63 Feb. 13
------	66,000	7s 1935	21	-----	-----	20	-----	39	-----	-----	18¼ May 31	45⅛ Feb. 6
1,000	1,000	Nor Amer Invest Corp 5s 1947	70	-----	-----	65	77⅜	-----	77¼ July 20	77¼ July 20	77¼ July 20	77¼ July 20
1,000	12,000	North Calif Pow con 5s 1948	-----	-----	-----	-----	-----	-----	101¼ July 26	101¼ July 26	98¾ Feb. 3	101¼ July 26
------	4,000	Orpheum Theatre & Rlty Co 6s 1946	-----	-----	-----	65	-----	50	-----	-----	65 Mar. 10	65 Mar. 10
11,000	31,000	Pacific Gas & El Co 5s 1942	-----	100	99	101	100⅝	100¾	100¾ July 9	101 July 28	97¾ June 1	101 July 28
------	13,500	6s 1941	101	-----	102	103½	-----	-----	-----	-----	101½ Feb. 2	104½ May 10
12,000	42,000	5½s 1952	-----	-----	97	99½	-----	-----	99 July 8	99⅛ July 11	98⅜ Feb. 19	101½ Mar. 24
------	17,000	5s 1955	95¾	Sale	92¾	95	-----	-----	-----	-----	94½ Jan. 7	98 Mar. 22
------	44,000	Pacific Pub Serv Co 5s 1936	87	-----	-----	-----	-----	-----	-----	-----	76½ June 15	87½ Feb. 10
------	37,000	Pacific Tel & Tel Co 5s 1937	-----	-----	101	102½	-----	-----	-----	-----	99¾ Feb. 10	102½ May 6
3,000	9,000	5s 1952	99	-----	99	101	-----	-----	101 July 11	101 July 11	97 Feb. 15	101 July 11
------	56,500	Ry Equip & Rlty Co 6s 1938	60¼	68	-----	-----	59	65	-----	-----	62 Jan. 5	70 Mar. 10
------	7,000	S J Lt & Power Corp 5s 1952	-----	-----	-----	-----	-----	-----	-----	-----	102½ Feb. 13	104¼ Jan. 19
------	7,000	5s 1957	-----	-----	-----	-----	-----	-----	-----	-----	91⅜ Apr. 22	92½ Jan. 21
------	4,000	Union Oil Co of Calif 6s 1942	-----	-----	-----	-----	97½	-----	-----	-----	94½ June 15	94½ June 15
------	1,000	5s with warrants 1945	-----	-----	-----	70½	-----	-----	-----	-----	70½ June 27	70½ June 27

Shares.	Shares.	STOCKS	Par.											
200	20,453	Alaska Juneau Gold M cap	10	13	13½	9¼	9¾	10½	11	10¾ July 29	10¾ July 29	8 June 24	16½ Jan. 21
------	9	Alaska Packers Assn cap	100	-----	105	25	39⅛	25	38	-----	-----	50 May 12	50 May 12
1,040	1,040	Anglo-Calif Trust cap	100	280	325	16	Sale	16½	16⅞	16 July 1	17 July 1	16 July 1	17 July 1
400	21,945	Assoc Ins Fund Inc com cap	10	1⅛	1½	¾	1	1	1½	1 July 13	1½ July 28	1 Apr. 9	2¼ Feb. 9
2,048	4,564	Atlas Imperial Diesel Eng A	*	1½	2½	1¼	1¾	3¾	4	2 July 20	4 July 29	1½ June 1	4 July 29
163	2,479	Bank of Calif Nat Assn cap	100	145	150	105	Sale	131½	Sale	105 July 1	131½ July 30	99 May 20	162 Jan. 25
430	7,135	Bond & Share Ltd cap	*	2¾	Sale	1	1¾	1⅛	Sale	1¼ July 26	1⅛ July 30	1 June 10	3¼ Feb. 16
1,143	16,587	Byron Jackson com cap	*	1⅛	1¾	1	Sale	1¼	1⅛	1 July 1	1⅜ July 23	½ June 8	2⅛ Mar. 3
100	1,654	Calamba Sugar Estate com	20	8⅝	9¾	5⅝	7	8	10	8 July 15	8 July 15	6 June 6	9¾ Jan. 28
------	1,905	Preferred	20	9	12	9⅜	11	10	12½	-----	-----	8½ May 18	12⅜ Mar. 11
------	37	Calaveras Cement Co pf	100	-----	60	-----	70	-----	70	-----	-----	46 Mar. 7	65 Mar. 11
4,600	18,295	California Copper cap	10	⅛	¼	⅛	¼	¼	Sale	⅛ July 5	¼ July 22	⅛ Jan. 5	⅜ Mar. 5
20	665	Calif Cotton Mills cap	100	1½	1¾	½	1	1	3	1 July 22	1¼ July 23	1 Apr. 26	3 Jan. 20
------	295	California Ink Inc A	*	18½	22	11	15	17	20	-----	-----	18½ Jan. 19	19 Jan. 7
140	981	Calif-Ore Power 7% pref	100	100	105	-----	68	65	74	68 July 12	70 July 21	65 June 9	101 Jan. 5
10,388	64,609	California Packing cap	*	8⅜	Sale	5¼	5½	8	8¼	4⅞ July 9	8⅜ July 28	4¼ June 1	11⅞ Feb. 13
------	144	Calif Water Service pref	100	-----	65	55	65	-----	65	-----	-----	55 June 28	65 Jan. 13
696	716	Calif West States Life Ins	10	-----	-----	30	31	31	33	30 July 5	33 July 29	30 July 5	33 July 29
80	80	Voting pool	10	-----	30	30	30	34⅞	-----	30 July 19	33½ July 25	30 July 19	33½ July 25
19,541	180,801	Caterpillar Tractor cap	*	11⅞	Sale	4¾	5	7⅝	Sale	4½ July 9	7⅞ July 29	4½ May 31	15 Jan. 18
337	6,449	Clorox Chemical A	*	14	15	13½	14	13⅞	15	13½ July 8	14 July 13	11⅝ June 2	15 Jan. 6
105	888	Coast Cos Gas & El 1st pf	100	95½	Sale	75	80	82	85	75 July 5	84 July 25	70 June 1	96 Jan. 16
1,050	15,936	Consol Chemical Industries Inc class A partic pref	*	13	13¾	10½	11	10¾	11¾	10½ July 7	11⅝ July 27	8⅜ May 25	17¾ Feb. 19
------	103	Crocker First Nat Bk SF cap	100	250	-----	178	195	199	225	-----	-----	181 June 30	245 Jan. 15
8,565	37,430	Crown Zeller com vot tr ctfs	*	1¼	1⅝	1	1⅛	2	Sale	1⅛ July 6	2⅛ July 30	1 June 2	2⅛ July 30
1,040	6,175	Preference series A	*	8½	10	9¾	11	18	Sale	10½ July 8	18½ July 30	8⅛ May 31	18½ July 30
334	2,379	Preference series B	*	8½	10	9½	10	17¼	Sale	10 July 6	18½ July 30	8 June 1	18½ July 30
1,240	3,387	El Dorado Oil Works cap	*	9⅞	10⅛	9⅞	10¼	9⅞	10½	9⅞ July 8	10⅛ July 28	9¼ June 1	10⅛ Feb. 13
105	1,507	Emporium Capwell cap	*	3¼	4½	2½	3	2	3	2½ July 18	2½ July 18	2 June 28	4½ Mar. 31
1,000	6,525	Fageol Motors Co com	10	⅛	¼	-----	⅛	-----	⅛	⅛ July 28	⅛ July 28	⅛ Feb. 11	⅜ Jan. 18
------	12,810	Preferred	10	¼	2	-----	⅛	-----	⅛	-----	-----	⅛ Mar. 29	½ Jan. 4
178	1,196	Fireman's Fund Indem cap	10	19	22	9	11¾	14¼	16	12¾ July 13	14½ July 27	10 June 1	20½ Jan. 15
1,675	20,224	Fireman's Fund Insur cap	25	42⅛	Sale	25	Sale	36	40	24 July 5	38 July 28	18 June 1	48¼ Mar. 9
10	745	First Nat Corp of Portland A	*	-----	-----	9	10¼	9	-----	9½ July 16	9½ July 16	8 Mar. 24	15¼ Jan. 6
1,381	28,053	Food Machinery Corp com	*	7	10¾	3½	4½	6	7	5 July 16	7 July 29	4 May 14	11 Feb. 18
------	10	Preferred, series A	100	-----	85	-----	75	-----	75	-----	-----	85 Jan. 26	85 Jan. 26
1,462	3,106	Foster & Kleiser com	10	1⅛	1½	½	⅞	1	2	⅞ July 26	1 July 26	½ June 27	1¼ June 1
215	1,606	Galland Mercantile Laundry common (capital)	*	27½	30	20	25	24	29	24 July 19	24 July 19	24 May 20	35 Feb. 23
------	876	General Paint Corp A	*	3	9	1⅛	4	1	4	-----	-----	3 Feb. 15	3 Feb. 15
------	540	B	*	⅝	2	-----	⅝	-----	⅝	-----	-----	¾ Apr. 9	¾ Feb. 5
1,766	15,973	Golden State Ltd cap	*	5⅞	Sale	4	Sale	6⅞	Sale	4 July 1	7 July 20	3⅞ June 9	8½ Feb. 16
------	2,035	Haiku Pineapple Ltd com	20	¼	-----	½	-----	½	-----	-----	-----	½ Feb. 15	½ Feb. 15
------	258	Preferred	25	2¼	5	1¼	-----	1¼	-----	-----	-----	1½ Mar. 11	5 Jan. 8
------	160	Hale Bros Stores, Inc, cap	*	6	10	5	6½	5	8	-----	-----	6½ Apr. 12	6½ Apr. 12
10	6,784	Hawaiian Commercial & Sugar Co., Ltd capital	25	33	36	25¼	-----	27	-----	25⅝ July 5	25⅝ July 5	18½ June 10	36 Jan. 15
2,397	7,585	Hawaiian Pineapple Co., Ltd—Common capital	20	8⅝	9	3⅝	4½	4¾	5¼	3½ July 6	4⅝ July 18	3½ July 6	9½ Jan. 21

* No par value

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	SAN FRANCISCO STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Price.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
125	2,231	Home Fire & Marine Insur Co of Calif capital	10	21⅞	24⅞	14⅜	18	16	21	18 July 27	18 July 27	13 May 19	21 Mar. 8
1,561	19,674	Honolulu Oil Corp Ltd cap	*	10	11	7	8¼	9½	Sale	8¼ July 6	9½ July 30	4¾ May 16	10¼ Jan. 9
------	370	Honolulu Plantation cap	50	38	40	15⅛	-----	19⅞	-----	-----	-----	15 June 2	38 Jan. 20
200	2,459	Hunt Bros Packing Co cl A	*	2¾	4	2	2¾	2½	2¾	2⅝ July 18	2⅝ July 18	2 May 16	5 Feb. 18
130	240	Hutchinson Sug Plant cap	15	4½	5	3	5	-----	5	3 July 25	3 July 25	3 July 25	4⅝ Jan. 23
120	1,158	Investors Assn The (capital)	*	1¾	3	1¼	2	2	Sale	1¾ July 30	2 July 30	1¼ Feb. 11	3 Feb 25
100	100	Jantzen Knitting Mills com	*	6	12	-----	3½	-----	6	3½ July 28	3½ July 28	3½ July 28	3½ July 28
560	5,324	Langandorf United Bak cl A	*	7⅝	11	6	8	7	8¼	7 July 9	7½ July 22	6 Apr. 25	9¼ Mar. 10
120	420	Class B	*	2	4	1⅝	1⅝	1¼	2	1½ July 16	1½ July 16	1 May 20	2 Apr. 12
------	185	Leighton Indus cl A ser I	*	1¼	4	¼	-----	¼	1	----- -----	----- -----	¾ Apr. 12	1 June 3
------	90	Class B vtc	*	1	Sale	¼	-----	¼	-----	----- -----	----- -----	¼ Apr. 12	1 Jan. 2
515	8,935	Leslie-Calif Salt Co capital	*	6	6¾	7¼	8¾	8½	10	8¾ July 28	9¼ July 29	6¾ Jan. 4	9¼ Apr. 7
730	2,970	L A Gas & Elec Corp pref	100	94	-----	83½	Sale	87½	-----	83½ July 1	89 July 28	65 May 31	100 Jan. 14
1,925	6,040	Lyons-Magnus Inc A	*	2½	Sale	3¾	4	3½	4	3½ July 15	4 July 8	2½ Jan. 2	4 June 23
13,156	152,163	Magnavox Co Ltd capital	*	¾	Sale	½	⅝	¾	Sale	½ July 5	¾ July 28	½ Jan. 4	1⅝ Feb. 18
390	2,890	Magnin & Co (I) common	*	-----	7⅞	2⅜	3½	2¼	2½	2¼ July 28	2½ July 21	2¼ June 1	6 Mar. 14
------	589	Preferred	100	63½	90	40¼	60	40¼	60	----- -----	----- -----	45 June 9	63¾ Jan. 13
329	4,403	Marchant Cal Mach Co com	10	1⅛	2¼	1¼	1⅝	2	4	1¾ July 22	2 July 27	1¼ June 8	2 July 27
------	100	Market St Ry prior pref	100	7	-----	-----	-----	-----	-----	----- -----	----- -----	6¾ Apr. 11	6¾ Apr. 11
------	25	Second pref	100	-----	6½	-----	-----	-----	-----	----- -----	----- -----	1 Jan. 30	1 Jan. 30
50	266	Mercantile Amer Realty Co preferred 6% cumul	100	-----	75	57	65	57	60	56¾ July 15	56¾ July 15	56¾ July 15	60½ May 6
435	1,695	Natomas Co capital	*	-----	16½	8	9¾	9	12	9¼ July 7	9½ July 13	9 May 24	12½ Apr. 12
49	409	North Amer Inv Corp com	100	3	5	2½	3	1½	2	2 July 29	2½ July 6	2 July 29	5 Feb. 13
45	416	6% preferred	100	10	-----	5	-----	6¼	Sale	6 July 26	6¼ July 26	5 June 20	15¼ Mar. 23
18	119	5½% preferred	100	10	-----	5	11¼	5½	11¼	5½ July 30	6 July 26	5 June 28	15 Feb. 16
8,415	26,530	North Amer Oil Consol cap	10	4	5	3	Sale	3⅜	3⅞	3 July 1	4 July 28	2⅜ June 16	5⅛ Feb. 23
102	980	Occidental Insurance cap	10	12	19	6	7	9	Sale	6½ July 16	9 July 30	5½ May 23	12½ Feb. 4
------	3,200	Oliver United Filters Inc A	*	6¼	10	2½	6	2	4¾	----- -----	----- -----	4⅜ Apr. 8	8 Feb. 16
10	2,849	B	*	1½	2	⅞	2	1	5	1 July 16	1 July 16	⅞ June 1	2¾ Mar. 4
50	560	Paauhau Sugar Plant cap	15	3	-----	2½	2⅞	2⅝	-----	3 July 25	3 July 25	2⅛ June 20	3 Apr. 6
46,140	275,502	Pacific Gas & Elec Co com	25	33¾	Sale	19⅞	Sale	23¾	Sale	18¼ July 8	24¼ July 29	16⅞ June 1	36¾ Feb. 18
19,064	126,291	6% 1st preferred	25	25¼	Sale	22⅛	Sale	22	Sale	21½ July 9	22⅝ July 6	19¾ June 5	26¼ Jan. 14
2,633	34,582	5½% 1st preferred	25	22⅜	22⅞	20⅛	Sale	20	Sale	19½ July 11	20¼ July 6	17½ June 1	24½ Jan. 14
12,371	90,426	Pacific Lighting Corp com	*	39	Sale	26¾	Sale	33½	Sale	26 July 5	34⅛ July 29	21¼ May 26	41½ Feb. 18
1,926	9,553	$6 dividend pref	*	93	95	80½	Sale	83½	Sale	80¼ July 6	84½ July 29	63½ May 31	95 Jan. 18
6,754	43,216	Pac Pub Serv com non-vot	*	1½	Sale	1	1¼	1⅜	Sale	⅞ July 12	1⅜ July 30	¾ May 31	3¼ Mar. 3
32,901	96,731	First preferred	*	10⅜	Sale	5½	5⅝	9⅝	10	5½ July 5	9⅞ July 29	5 June 1	14¾ Mar. 3
938	15,122	Pac Tel & Tel Co common	100	98¾	Sale	63	Sale	67	67⅞	59½ July 8	68 July 28	58½ June 1	104 Mar. 5
1,295	6,378	Preferred	100	108	118	90	92	91½	Sale	90 July 6	93½ July 22	85 May 25	112 Jan. 4
1,110	36,689	Paraffine Cos Inc com	*	23	25	7	7¾	11	12½	7½ July 11	11 July 29	5 May 25	25½ Jan. 8
100	380	Phillips Petroleum Co cap	*	4	4⅝	3	3¾	5¼	6	4 July 15	4 July 15	3⅝ May 10	5¼ Mar. 21
------	621	Pig'n Whistle Corp partic pf	*	¾	2⅜	-----	1	-----	1	----- -----	----- -----	1 Jan. 21	1½ Jan. 6
60	4,039	Ry Eq & Realty Co 1st pref	*	11½	12	8	9½	3⅛	4½	3⅛ July 26	8 July 9	3⅛ July 26	11½ Jan. 4
10	110	Preferred series 1	*	-----	-----	-----	5	1	2½	1 July 14	1 July 14	1 July 14	5 June 14
55	245	Preferred series 2	*	-----	-----	2	5	½	1	1 July 26	2 July 6	1 July 26	6½ Jan. 14
420	2,610	Rainier Pulp & Pap cl A com	*	5⅛	10	5½	7	6	Sale	6 July 30	6¼ July 8	5⅛ June 24	9½ Jan. 18
2,567	9,539	Richfield Oil Co of Calif com	*	½	⅝	⅜	⅝	½	Sale	⅝ July 30	1 July 26	⅜ May 28	1 July 26
4,238	8,973	Preferred	25	¼	1	¼	⅜	¼	⅜	¼ July 15	1 July 26	¼ Jan. 21	1 July 26
------	3,386	Roos Bros Inc common	*	3½	5	1¾	2⅜	1¾	5	----- -----	----- -----	2 June 8	5⅝ Jan. 29
42	192	Series A preferred	*	30	-----	26¾	33½	33½	Sale	26¾ July 6	33½ July 30	26¾ July 26	50 Jan. 6
1,934	5,148	San Joaq Lt & Pr prior pf	100	103	105	74½	Sale	88	Sale	74 July 5	89 July 6	63 June 1	107 Jan. 11
135	868	Prior preferred series A	100	91	Sale	62	70	75	-----	75 July 8	78¼ July 26	58 June 6	96 Jan. 19
------	2,649	Schlesinger & Sons cl A com	*	1	2½	-----	⅜	-----	½	----- -----	----- -----	⅛ May 16	1 Jan. 4
50	550	Preferred	100	-----	20	1	-----	1½	-----	1½ July 27	1½ July 27	1 May 27	11 Feb. 18
10,551	43,007	Shell Union Oil Corp com	*	3	Sale	3	Sale	4⅝	5	2⅞ July 1	5 July 27	2½ May 2	5 July 27
642	1,207	5½% cum conv pref	100	17	19	19	22	43	Sale	25¾ July 8	43 July 28	19 June 1	43 July 28
174	1,392	Sherman Clay & Co pr pref	100	40	47½	46	47	47½	48	47 July 5	48 July 15	40 Apr. 12	51 Mar. 16
35	136	Sierra-Pac Elec Co pref	100	-----	79½	-----	70	55	65	54 July 20	57 July 21	54 July 20	76 Feb. 10
800	2,733	Socony-Vacuum Corp cap	25	6⅝	Sale	6⅝	7¼	9⅝	10⅛	9¾ July 27	10⅜ July 28	5¾ May 31	10⅜ July 28
8,289	85,603	Sou Pacific Co com (cap'l)	100	27	27½	7¼	7¾	12½	Sale	7¼ July 5	13⅛ July 29	6¾ June 1	37¾ Jan. 21
2,295	10,566	Sou Pac Golden Gate cl A	*	9¾	10¾	6½	Sale	6	7	6½ July 1	7¾ July 23	6½ May 12	11⅝ Mar. 22
1,125	9,000	Class B	*	7½	10	3⅝	4	3⅜	4	4 July 5	4⅛ July 18	3 May 20	10¾ Mar. 21
------	3,358	Spring Valley Co Ltd capital	*	6	8	5½	6¼	6½	7	----- -----	----- -----	6 June 6	7 Jan. 7
33,905	254,054	Stand Oil Co of Calif capital	*	24⅛	Sale	18½	Sale	24⅛	Sale	18 July 5	25⅝ July 28	15¾ June 1	27⅜ Feb. 18
------	289	Teleph Investm't Corp cap	20	50	Sale	25	35	27	35	----- -----	----- -----	25 June 1	50 Jan. 2
------	920	Thomas Allec Corp class A	*	4⅞	9	2	4½	2	4½	----- -----	----- -----	2¼ May 31	4⅞ Feb. 5
3,074	18,505	Tide Water Assoc Oil Co com	*	2⅜	Sale	2¼	Sale	4⅛	Sale	2¼ July 1	4⅛ July 30	2 Apr. 8	4⅛ July 30
239	2,785	Preferred	100	24½	25½	25	27½	42¾	Sale	28½ July 7	43 July 30	20 Feb. 4	43 July 30
143,338	1,650,362	Transamerica Corp capital	*	2⅜	Sale	2¾	Sale	4⅛	Sale	2⅝ July 1	4⅜ July 28	2⅛ Jan. 2	6 Feb. 17
------	125	Traung Label & Litho cl A	*	14	17½	-----	15	-----	15	----- -----	----- -----	13 Mar. 15	15 Mar. 12
12,460	58,606	Union Oil Associates cap	25	10¾	11⅛	8¼	Sale	9¾	Sale	7 July 7	10½ July 28	7 July 7	12⅜ Jan. 15
21,890	87,399	Union Oil Co of Calif cap	25	12⅛	Sale	9¼	9½	11⅛	Sale	7¾ July 7	11¼ July 27	7¾ July 7	14 Jan. 15
400	2,400	Union Sugar Co common	25	1	1⅜	1	1½	1⅛	1½	1⅛ July 20	1⅛ July 20	1 May 24	2 Feb. 1
------	610	Preferred	25	-----	-----	-----	-----	-----	-----	----- -----	----- -----	12 May 19	12¼ May 11
------	20	Weill & Co (Raphael) pf	100	102	-----	98	-----	98	-----	----- -----	----- -----	98 Mar. 30	98 Mar. 30
201	1,544	WellsFargoBk & UnTr cap	100	180	Sale	146¾	155	172½	180	150 July 5	169 July 28	139 May 20	200 Mar. 14
160	4,025	West Amer Finance Co pref	10	1½	2½	⅞	1¼	⅞	1⅛	⅞ July 7	⅞ July 7	⅞ June 25	2 Jan. 13
2,924	52,720	Western Pipe & Steel of Calif common	10	16	17	7	7½	9½	Sale	7 July 8	9½ July 28	7 July 8	20 Feb. 18
------	1,055	Yellow & Checker Cab Co— (Consolidated) cl A ser	1.50	6¼	9¼	1½	5	1	5	----- -----	----- -----	1½ June 28	6⅛ Jan. 20

* No par value

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Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1932.	1931.
July	Shares	134,506	239,409
Jan. 1 to July 31		1,424,080	2,359,691

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par.	Price Jan. 2 1932. Bid.	Price Jan. 2 1932. Ask.	PRICES IN JULY. July 1. Bid.	July 1. Ask.	July 30. Bid.	July 30. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	1,215	Alloy Steel class A	*	4	4⅞	2	4	1½	2½			1½ Apr. 12	4 Jan. 4
200	2,083	Class B	*	1¼	2⅝	½	¾	-----	¾	a½ July 8	a½ July 8	½ May 12	1¾ Jan. 4
------	603	Auto Fan & Bearing com	*	½	1	-----	½	-----	½			⅜ Mar. 17	⅞ Feb. 16
------	100	Baldwin Rubber class A	*	-----	7⅝	-----	5	-----	5			5⅛ Jan. 25	5⅛ Jan. 25
1,440	17,559	Bower Roller Bearing	*	7⅛	7½	6¼	7	5½	Sale	5 July 13	5¾ July 6	5 July 13	10½ Feb. 29
3,616	65,144	Briggs Mfg Co common	*	8⅞	Sale	3¾	Sale	4½	Sale	3½ July 8	4¾ July 29	3 June 1	11½ Mar. 5
------	29	Brown Fence & Wire cl B	*	-----	-----	-----	-----	-----	-----	-----	-----	1 June 13	1 June 13
787	11,769	Burroughs Adding Mach	*	11⅞	Sale	6¾	7	9⅜	Sale	6⅞ July 5	9⅝ July 30	6⅛ June 1	12¾ Mar. 7
8,616	96,351	Chrysler Corp common	*	13¾	Sale	5⅞	Sale	9¼	Sale	5⅝ July 9	9⅝ July 29	4⅞ June 2	15¾ Jan. 14
------	375	Consolidated Paper com	10	-----	5¾	2¼	5	2½	5	-----	-----	2½ May 2	3⅞ Jan. 29
95	2,965	Continental Motors com	*	1	1½	-----	-----	¾	1	¾ July 16	1 July 28	¾ May 16	1½ Mar. 4
------	3,224	Copeland Products Inc	*	8	18	-----	-----	3	7	-----	-----	5 June 2	14½ Mar. 12
------	1,916	Crowley-Milner & Co com	*	5	-----	4⅜	7	4⅜	7	-----	-----	3 Apr. 12	6⅞ Jan. 7
1,030	6,387	Deisel Wemmer Gilbert com	10	7¼	10	3⅛	4	3¾	5	3 July 8	3¾ July 23	3 July 8	8½ Mar. 5
542	24,636	Detroit & Clevel Nav com	10	3	3¼	3	3¼	3	3½	2⅞ July 8	3 July 13	2⅞ Mar. 16	3¾ Jan. 20
1,617	9,208	Detroit Edison com	100	115	Sale	61	Sale	76	Sale	53½ July 13	78 July 29	53½ July 13	120 Jan. 20
------	160	Detroit Gray Iron Fdy com	*	2¼	-----	-----	2⅝	-----	2⅝	-----	-----	2⅝ Apr. 13	3 Jan. 14
------	100	Detroit Majestic cl B com	*	-----	-----	-----	1	-----	1	-----	-----	1 June 13	1 June 13
------	520	Detroit Steel Prod com	*	-----	12	1¼	9⅞	-----	9⅞	-----	-----	14½ Feb. 2	15 Feb. 2
------	100	Dolphin Paint & Varn cl A	*	-----	-----	2	-----	2	-----	-----	-----	3¾ Apr. 12	3¼ Apr. 12
------	210	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	½ Mar. 28	62c Mar. 23
93	3,616	Eaton Manufac'g Co com	*	5¼	6½	-----	-----	-----	-----	3 July 7	3⅞ July 26	3 July 7	7½ Jan. 14
2,230	22,093	Ex-Cello Aircraft & Tool	*	3	Sale	1½	Sale	2¼	Sale	1½ July 1	2⅝ July 25	1½ July 1	3⅝ Feb. 19
325	1,705	Federal Mogul common	*	1	3⅛	1	2½	1	Sale	⅞ July 15	1 July 15	⅞ July 15	2 Jan. 8
------	4,701	Federal Motor Truck com	*	2	2¾	1½	3	1½	2¾	-----	-----	1½ June 6	3½ Feb. 6
------	816	Federal Screw Works com	*	1⅜	2½	⅝	1¾	¾	1⅜	-----	-----	½ June 4	1⅞ Apr. 7
2,487	23,425	Ford Motor of Canada cl A	*	9	9¾	6½	Sale	7	7½	5¾ July 12	7 July 29	5 May 31	15 Mar. 3
------	211	Class B	*	-----	-----	9	-----	9	-----	-----	-----	10¼ June 13	27 Mar. 2
390	1,228	Fourth Nat Investors com	1	-----	-----	-----	-----	-----	-----	12¾ July 6	15⅜ July 29	12 June 10	20⅝ Feb. 19
------	50	Gemmer Mfg Co class A	*	-----	-----	3	-----	-----	7	-----	-----	4½ Jan. 11	4½ Jan. 11
------	100	Gen Fdy & Machine units		-----	2	-----	2	-----	-----	-----	-----	1 Jan. 12	1 Jan. 12
15,651	251,752	General Motors com	10	22¾	Sale	7⅝	Sale	10⅞	Sale	7½ July 1	11 July 30	7½ July 1	24⅝ Jan. 14
11	4,536	General Parts common	*	⅜	Sale	⅛	½	1/16	½	½ July 18	½ July 18	1/16 May 19	⅝ Jan. 20
------	860	Convertible preferred	*	-----	-----	-----	2⅛	-----	2⅛	-----	-----	⅛ Mar. 14	1¼ Mar. 15
445	23,888	Graham-Paige Motor com	*	3⅛	Sale	1	1¼	1½	Sale	1⅛ July 14	1⅝ July 29	⅞ June 2	4⅛ Jan. 12
------	3,184	Grand Rap Metal Craft	*	¾	1⅛	15c	45c	15c	45c	-----	-----	45c May 16	85c Feb. 1
1,825	17,634	Hall Lamp com	*	3⅞	4⅛	2	2¾	2½	2⅞	1⅝ July 16	2½ July 29	1⅝ July 16	4⅛ Jan. 7
108	2,418	Hoover Steel Ball com	10	-----	4	1½	1¾	1⅜	1⅞	1¼ July 11	1½ July 5	1¼ July 11	3½ Feb. 13
170	2,633	Houdaille-Hershey class A	*	9	10	3	5	4¾	Sale	4 July 6	4¾ July 30	4 July 6	10¾ Mar. 2
2,319	54,665	Class B	*	3	Sale	1⅛	1¼	1¾	Sale	1⅛ July 5	1⅞ July 29	1 May 26	4 Mar. 7
4,447	24,011	Hudson Motor Car	*	10⅝	Sale	4¾	Sale	5⅞	Sale	4⅝ July 5	7 July 16	3 May 27	11¾ Jan. 9
------	195	Kalamazoo Stove com	*	6	9	-----	-----	4½	-----	-----	-----	9 Mar. 15	10 Feb. 18
------	2,054	Kermath Mfg Co com	*	1¼	1¾	¾	2	¾	2	-----	-----	⅝ May 25	1½ Jan. 11
------	150	Kirsch Co common	*	-----	-----	2	4	2	7	-----	-----	¾ June 8	2⅝ Mar. 4
------	495	Convertible preferred	*	-----	14	6	11	6	-----	-----	-----	11¼ Mar. 30	12½ Jan. 20
4,825	28,773	Kresge (S S) Co com	10	15¼	15¾	7⅞	Sale	8⅞	Sale	6⅝ July 7	9 July 25	6⅝ July 7	18⅜ Jan. 14
------	2,755	Mahon (R C) conv pref	*	4¼	8	1¾	2½	2	2½	-----	-----	1¾ June 9	5⅞ Mar. 18
500	4,600	McAleer Mfg com	*	9	10½	4	5	4	9	4 July 22	4½ July 28	4 July 22	11¾ Feb. 29
40	940	Mesta Machine common	5	18	20	5	7	5	7	6⅛ July 11	6⅛ July 11	6⅛ July 11	19½ Jan. 9
900	2,375	Michigan Sugar com	10	-----	11c.	8c	10c	9c	15c	7c July 14	10c July 28	7c July 14	15c. Apr. 27
------	80	Preferred	10	-----	-----	-----	-----	-----	-----	-----	-----	10c Jan. 5	10c. Jan. 5
------	327	Miles Detroit Theatre	10	-----	18	-----	10½	-----	10½	-----	-----	5 Mar. 24	6½ Jan. 21
208	691	Motor Bankers Corp com	*	4½	5½	3⅞	6	3⅜	6	3¼ July 26	3¾ July 6	3¼ May 2	6¾ Jan. 21
3,373	46,802	Motor Products Corp com	*	22	Sale	9⅜	Sale	12⅞	Sale	8½ July 15	12⅞ July 30	8 June 25	26 Mar. 2
85	2,425	Motor Wheel com	*	5	5¼	1⅜	2½	2¾	4	2⅛ July 9	3⅜ July 29	2⅛ July 9	6½ Jan. 16
------	200	Muller Bakeries class A com	*	1¾	3	-----	-----	¼	-----	-----	-----	¾ May 17	2 Feb. 16
6,699	155,977	Murray Corp common	*	6¼	Sale	2½	Sale	3	Sale	2⅛ July 5	3¼ July 28	2⅛ July 5	9⅞ Mar. 2
200	3,465	National Investors com	1	3	Sale	-----	-----	1⅛	3	1⅛ July 25	1⅛ July 25	1⅛ June 21	3 Jan. 2
220	815	National Steel Co com	*	20½	21½	-----	-----	-----	-----	14 July 18	16¼ July 29	14 July 18	23 Jan. 14
------	1,875	Outboard Motors class A	*	-----	-----	-----	-----	-----	-----	-----	-----	1⅝ May 13	2 Jan. 12
------	300	Class B	*	-----	-----	-----	-----	-----	-----	-----	-----	½ May 4	⅛ Feb. 19
4,884	82,453	Packard Motor Co com	*	4	Sale	1⅝	Sale	2⅜	Sale	1⅛ July 8	2⅜ July 30	1⅝ June 29	5⅜ Jan. 11
5,437	88,108	Parke Davis & Co	*	19½	Sale	12¾	Sale	15	15¾	12⅜ July 8	15⅝ July 29	11¾ Apr. 14	19⅝ Jan. 25
1,290	10,488	Parker Rust Proof com	*	39¼	Sale	20	Sale	23¼	Sale	19 July 13	23¼ July 30	19 July 13	54 Mar. 5
------	110	Pittsburgh Forgings com	*	2	5	-----	-----	-----	-----	-----	-----	2¼ Feb. 8	2¼ Feb. 8
1,560	15,519	Reo Motor com	10	2¼	Sale	1½	1¾	1⅝	1¾	1½ July 7	1¾ July 13	1½ Apr. 8	3½ Jan. 15
126	2,396	River Raisin Paper com	*	¼	½	35c	45c	-----	-----	35c July 12	45c July 15	30c Jan. 6	⅝ Mar. 17
780	26,812	Scotten Dillon com	10	13¼	-----	11¾	16	12⅜	14	11⅞ July 22	13 July 23	11⅞ June 10	19¼ Mar. 22
------	1,350	Second Nat Investors com	1	-----	-----	-----	-----	-----	-----	-----	-----	1¼ Jan. 6	1½ Jan. 15
------	25	Preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	27½ May 10	27½ May 10
------	414	Silent Automatic com	*	-----	8½	2¼	8	2¼	4	-----	-----	4 Jan. 8	6¾ Mar. 8
------	593	Square D class A	*	3	9½	-----	-----	3	-----	-----	-----	3⅛ June 13	6¾ Mar. 8
------	738	Class B	*	2½	5¼	1	5¼	1	5¼	-----	-----	1 Feb. 15	2 Mar. 1
------	100	Sutherland Paper com	10	5	10	-----	-----	-----	-----	-----	-----	5 Jan. 5	5 Jan. 5
------	190	Third Nat Investors com	1	-----	-----	-----	-----	-----	-----	-----	-----	9¾ June 2	14 Mar. 29
575	9,499	Timken Axle com	10	3¼	Sale	1⅞	2¼	2¾	Sale	1⅞ July 6	2¾ July 29	1⅞ July 6	5 Jan. 14
------	40	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	72 Mar. 16	75 Mar. 8
70	1,099	Universal Cooler class A	*	4	Sale	-----	3½	1	3⅜	2½ July 12	2¾ July 7	2½ July 12	4 Jan. 2
200	11,984	Class B	*	1¼	1¼	½	⅝	60c	Sale	½ July 5	60c July 30	½ Apr. 21	1¼ Jan. 7
------	2,781	Universal Product com	*	-----	10	3	6	2	6	-----	-----	3 June 6	10 Jan. 18
------	100	Vortex Cup Co common	*	-----	-----	-----	5¾	6	9¼	-----	-----	10⅞ Mar. 21	10⅞ Mar. 21
------	100	Class A	*	-----	-----	-----	15½	14½	20	-----	-----	19 Mar. 21	19 Mar. 21
------	422	Walker & Co units		11½	-----	3	10	3⅛	7	-----	-----	3¼ June 16	12 Jan. 13
1,460	64,505	Warner Aircraft Corp com	*	⅛	1	⅝	44c	40c	45c	20c July 19	40c July 15	20c July 19	1⅝ Mar. 1
------	1,444	Wolverine Portl Cem com	10	1½	3⅛	-----	1⅜	½	1⅜	-----	-----	¾ Apr. 29	1½ Jan. 22
200	5,475	Yosemite Holding com	*	1	Sale	35c	50c	50c	75c	50c July 29	60c July 29	35c June 20	1⅛ Jan. 9
		BANKS.											
27,801	114,503	Detroit Bankers	20	31	Sale	9½	Sale	15⅝	Sale	6½ July 8	16 July 30	6½ July 8	37½ Jan. 15
24,629	90,839	Guardian Detroit	20	16½	Sale	5¼	Sale	8¾	Sale	3½ July 8	9 July 29	3½ July 8	19¾ Jan. 14

* No par value. *a* Option sales. *r* Sold for cash. *x* Ex-dividends. *y* Ex-rights.

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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:

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Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "f" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

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

Quotations for equipment bonds are based on average maturities

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 guM&S	74	80
Akron & Barb Belt g 4s 1942..J&D	75	----
Ak Cant & Youngst—		
Gen & ref 6s 1945 ser A..A&O	42	48
Gen & ref 5½s 1945 ser B A&O	40	45
Alabama Great Southern—		
1st cons g 5s 1943 ser A...J&D	80	----
1st cons 4s 1943 ser B.....J&D	----	80
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10..M&N	*f* 104	107
"B" deb g 5s '40 red '10..M&N	*f* 104	107
"C" deb g 5s Nov 1 1940..A&O	*f* 103	106
Alabama Tennessee & Northern—		
Prior lien 6s 1948.....J&J	5	12
Gen income 6s Oct 1948.....	1	5
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A..M&N	60	65
Albany & Susq 3½s gold 1946		
(conv before 1916) gu....A&O	----	72
Alleghany Corp—		
Coll tr conv 5s 1944.....F&A	16	16½
Coll & conv 5s 1949.....J&D	11½	12
Col & conv 5s 1950.....A&O	10¼	10⅜
Allegheny Val gen 4s 1942..M&S	79¼	82⅞
Al & West 4s guar 1998...A&O	35	----
Amer Dock & Impt—See Ind & M	Iscell—	
Ann Arbor 1st g 1995.....Q-J	20	25
Eq tr 6s 1932-35 (s-a)..J&J 15	75	82
Ark & Mem Ry Brge & Term—		
1st M 5s 1964.....M&S	65	90
Aroostook Nor 5s g 1947....A&O	55	----
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955...J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995...A&O	87	87½
Adjustment 4s July 1 1955 Nov	79½	82
Stamped.....M&N	80⅝	81
Conv g 4s of 09 due 55 op J&D	69	72
Conv g 4s of 1905 due '55..J&D	69	75
Conv g 4s of 1960.....J&D	----	75
Conv deb 4½s 1948.....J&D	83	85¼
Trans S L 1st g 4s 1958...J&J	82	89
Cal-Ariz 1st & rf 4½s '62 op M&S	90	93
Series B.....	*f* 115	125
Rocky Mt Div 4s 1965...J&J	75	79
Athens Terminal Ry—		
1st g 5s 1937.....J&J	10	----
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A....J&J	65¼	----
1st M 5s 1944 ser B.....J&J	70	80
Atl Knox & Nor 1st 5s 1946..J&D	61	95
Consol gold 4s 2002.....M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938.....A&O	38	43
Atlanta Terminal 6s 1939...F&A	85	90
Atlantic City gu 4s 1951....J&J	60	64
1st M 5½s 1929 extd as 5%		
to May 1954.....M&N	73	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem..J&D	55	70
Atlantic Coast Line RR—		
1st cons 4s July 1 1952...M&S	73¼	75
Col tr g 4s Oct 1 1952 op..M&N	43½	47
Conv deb 4s 1939 op 1916M&N	----	70
Gen unif ser A 4½s 1964..J&D	53	62
Eq 6½s Feb 1936 (year) F&A	*b* 7%	6.25%
Atlantic Coast Line RR (*Concl*)		
Eq 6s 1933-1935 (yr)...J&J 15	*b* 7%	6.25%
Eq 4½s 1933-'41 E (yr)..F&A	*b* 6.75	6.25%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948.....J&J	72	----
Atl & Danville 1st 4s 1948...J&J	13¼	18¼
2d g 4s 1948.....J&J	5	12
Atl & Yad 1st gu g 4s 1949..A&O	15½	19
Aug Term 1st gu g 6s 1947..A&O	75	----
Aus & NW 1st 5s g 1941....J&J	----	92½
Augusta Union Stat 4s 1953-J&J	35	50
Balt & Harris g 5s 1936.....M&N	87	100
1st M West Ext g 5s 1938 M&N	87	100
Baltimore & Ohio—		
1st M 4s g July 1 1948...A&O	75	76
1st M 5s July 1 1948.....A&O	83⅛	84
Conv 4½s 1933 red 1923..M&S	49½	50
Conv g 4½s 1960.....F&A	27¼	27½
Ref & gen 5s 1995 series A..J&D	37⅛	38
Ref & gen 6s 1995 series C..J&D	40½	41¾
Ref & gen 5s 2000 ser D..M&S	34½	38
Eq tr 4½s 1932-40 (yr)...M&N	*b* 8.50	7.50%
Eq tr 4½s '33-'41 C (yr)...F&A	*b* 8.50	7.50%
Eq tr 5s 1932-37 (yr).....F&A	*b* 8.50	7.50%
Eq tr 5s 1933-38 (yr).....F&A	*b* 8.50	7.50%
Eq tr 6s '33-'35 (yr)...J&J 15	*b* 8.50	7.50%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941...M&N	62⅜	67
S W Div 1st 5s 1950.....J&J	67⅛	73
Toledo & Cin Div 4s 1959..J&J	46	51
Bangor & Aroostook—		
1st M 5s g Jan 1 1943.....J&J	81⅛	85
Cons refund g 4s 1951.....J&J	64	65
Medford Ext 5s 1937.....M&N	65	----
Piscat Div g 5s Jan 1943...A&O	65	----
St Johns Riv Ext gu 5s '39..F&A	65	----
Van Bur Ext 5s g Jan '43..A&O	65	----
Washburn Ext 1st 5s '39...F&A	65	----
Bat Creek & S 1st gu g 3s '89 J&D	----	----
Bay C & B C 1st M g 3s 1989..J&D	----	----
Bedford Belt 1st 5s 1938.....J&J	55	60
Beech Cr 1st 4s g gu 1936....J&J	----	88
2d guar gold 5s 1936.....J&J	----	85
Beech Crk Ext 3½s 1951...A&O	----	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932.....J&D	80	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939.....M&N	70	----
Belt Ry of Chatt 5s 1945...J&J	----	----
Belvidere Del 1st 3½s 1943..J&J	65	----
Big Sandy Ry 1st g 4s 1944..J&D	70	----
Birm Term 1st g 4s 1957 gu..M&S	50	60
Bluff Point Land & Imp—See In	d & Mi	scell.
Bolivia Ry 1st 5s 1927.....J&J	*f* ----	----
Boonville RR Bridge 4s '41..M&N	38	42
Boonville St L & Sou 5s '51..F&A	30	35
Boston & Albany 5s Oct '63...J&J	63	66
5s June 1942.....J&D	61	----
5s July 1 1938.....J&J	66	----
4½s July 1937.....J&J	72	76
4½s impt 1978.....F&A	85	----
4s May 1 1933 gu N Y C..M&N	83	----
4s May 1 1934 gu N Y C..M&N	82	----
4s May 1 1935 gu N Y C..M&N	82	----
Boston & Albany (*Concluded*)—		
3½s Jan 1 1951.....J&J	40	----
Ref 3½s 1952 gu N Y C...A&O	38	----
Boston & Lowell 4½s Feb '33..J&J	----	----
Boston & Maine (new) 5s Sept '41	55	58
4s-5s April 1947.....	55	58
5s Apr 1944.....	55	58
5s June 1945.....	55	58
5s Jan 1946.....	55	58
5s May 1943.....	55	58
5s Mar 1942.....	55	58
5s Jan 1943.....	55	58
5s May 1940.....	55	58
1st m 5s 1967 ser AC....M&S	63¼	64
1st m 5s 1955 ser 2.....M&N	63⅛	65¼
1st m 4¾s 1961 ser JJ....A&O	60	62
Eq 4½s 1933-1943 (yr)...A&O	*b* 8.50	7.50%
Bost & Maine (old) 4½s....J&J	38	----
4s Feb 1 1937.....F&A	----	----
4s Aug 1942.....F&A	35	45
3s July 1950.....J&J	*t* 30	----
6s Jan 1 1933.....J&J	----	----
Equip 5½s 1932-1937(yr) F&A	*b* 9%	8%
Eq tr 6s 1932-38 (year)...J&D	*b* 9%	8%
Wor Nashua & Roch 4-5s 1945	55	58
4s Oct 1 1934.....A&O	----	----
Bos & N Y A L 1st 4s g 1955..F&A	54	54¼
Boston Rev Beach & Lynn—		
1st m 4½s July 15 1947..J&J 15	----	55
Gen m 6s 1933.....J&J 15	----	60
Brook & Mon 2d 5s 1938...J&D	85	88
Brun & West 1st 4s 1938....J&J	----	82
Buffalo Creek 1st 5s 1941....J&J	60	65
1st ref 5s 1961.....J&J	55	60
Bluff Point Land & Impt—See In	d & Mi	scell.
Buffalo Rochester & Pittsburgh—		
General 5s g 1937.....M&S	36	85
Con g 4½s 1957.....M&N	37	38
Eq 6s ser K 1933 (s-a)...F&A	98	99
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963.....J&J	61	62
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34..A&O	52	55
Butte Anaconda & Pac 5s'44 F&A	43	49
Cam & Clear—1st 5s g 1941..J&J	----	88
Gen M g 4s 1955.....F&A	----	76
Cambria & Ind 1st 4½s '68..J&J	60	70
Eq tr 5½s 1932-38 (year) M&N	*b* 9%	8%
Canada Atl 1st 4s 1955.....J&J	55	65
Canada South 5s 1962 ser A..A&O	76	78
Can Nat Rys 4½s 1954..M&S 15	81⅜	82
4½s 1957.....J&J	81⅜	81⅞
4½s 1968.....J&D	81¼	81⅜
4½s guar 1951.....M&S	82	82⅜
4½s guar 1956.....F&A	81½	82¼
4¾s guar 1955.....J&D 15	83¼	84⅜
40-yr 5s guar 1970.....F&A	87	88
5s guar 1969.....J&J	81¼	87⅝
5s guar 1969.....A&O	87	87⅝
Eq tr 4½s 1932-1942 (gu) M&N	*b* 8.50	7.75%
Eq tr 4½s 1932-45(ann)...J&D	*b* 8.50	7.75%
Canadian Northern—		
S F deb 7s 1940.....J&D	99⅛	100
S F deb 6½s 1946.....J&J	99¾	100
10-yr g 4½s Feb 15 1935..F&A	95⅛	100
Winnipeg Term 4s 1939...J&J	----	----

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

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RAILROAD BONDS

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

Bonds	Bid	Ask.
Canadian N W 4½s Oct 22 1943	80	85
Canadian Pacific—		
Cons deben 4s perpetual J&J	66	67
20-yr coll tr 4½s 1946 M&S	75½	79
Coll tr 5s Apr 15 1934 A&O	80	82
Coll tr 5s 1954 J&D	77	80
S f 4½s Dec 15 1944 J&D15	60	63
Coll tr 4½s 1960 J&J	74	74¾
Eq tr 5s 1944 J&J	78½	80
Eq tr 4½s 1932-1938 s-a J&D	b 7.75	7.25%
Eq tr 4½s 1940-1945 s-a J&D	b 7.75	7.25%
Caro Cent 1st g gu 4s 1949 J&J	f 17	70
Caro Clinch & Ohio 5s 1938 J&D	72¾	89
1st cons 6s 1952 ser A J&SD15	65	70
Equip 5s 1932-1937 s-a A&O	b 7.50	6.50%
Eq 5s 1932-1933 s-a J&D	b 7.50	6.50%
Eq tr 6s 1933-'35 (yrly) J&J15	b 7.50	6.50%
Cart & Adir 1st 4s 1981 J&D		75
Catawissa cons g 4s 1948 A&O	77½	81½
Cent Ark & Ea 1st 5s 1940 op J&J	35	45
CentrBr Un Pac 1st g 4s '48 J&D	18	30
Central of Georgia—		
1st M g 5s Nov 1 1945 F&A	57½	----
Registered $1,000 & $5,000		
Cons gold 5s 1945 M&N	27¼	29½
Registered $1,000 & $5,000		
Ref & gen 5½s 1959 ser B A&O	15	18
Ref & gen 5s 1959 ser C A&O	15	15¾
Eq tr 4½s '33-'40 ser P(yr) M&S	b 7.75	7%
Eq tr 4½s '32-'40 ser Q(yr) M&N	b 7.75	7%
Eq tr 5s 1932-'38 (yrly) J&D	b 7.75	7%
Chat Div gold 4s 1951 J&D	----	75
Macon & Nor g 5s 1946 J&J	----	74½
Mid Ga & Atl 1st 5s 1947 J&J	----	----
Mobile Div g 5s 1946 J&J	----	40
Oconee Div 1st g 5s 1945 J&D	----	----
Ocean S S 1st 5s 1943 J&J		
Cent New Eng 1st qu 4s 1961 J&J	55¼	62
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	83	92
Gen M 4s 1987 J&J	65½	70
Eq tr 6s '33-'35 (yrly) J&J15	b 6.50	6%
Eq tr 4½s 1932-'41 (yr) F&A	b 6.30	5.80%
Central Pacific—		
1st ref 4s g guar 1949 F&A	74½	75
1st g guar 4s Oct 1 1954 A&O	63½	74
Guar g 5s 1960 F&A	53	54½
m European loan 4s 1946 M&S	30	40
Cent RR & Bkg 5s 1937 M&N	----	36⅞
Central Vermont Ry—		
Eq tr 5s Dec 14 '32-'44 (yr)	b 9%	8%
Char & Sav gen 7s 1936 J&J	100	----
Charl & W Car 1st 5s 1946 A&O	60	----
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chat R & South g 5s 1947 J&J	----	----
Chattanooga Sta 4s 1957 gu J&J	61	66
Chesapeake Corp—See Misc Bonds.		
Chesapeake & Ohio—		
1st cons g 5s 1939 M&N	102⅛	103
General 4½s gold 1992 M&S	88	89
Ref & impt 4½s 1993 ser A A&O	76	80
Ref & impt 4½s '95 ser B J&J	77½	79
Eq tr 4½s '32-'40 W (yr) A&O	b 6.25	5.75%
Eq tr 5s '33-'38 (yr) M&S15	b 6.25	5.75%
Eq tr 5½s '32-'37 (yrly) J&D	b 6.25	5.75%
Eq tr 6s 1933-'35 (yrly) J&J15	b 6.25	5.75%
Eq 6½s 1932-'35 (ann) J&D	b 6.25	5.75%
Craig Valley 1st 5s g 1940 J&J	----	98⅝
Potts Creek 4s 1946 J&J	61	85
R & A Div 1st con g 4s '89 J&J	74	79¾
2d con g 4s 1989 J&J	55	----
Warm Spr Val 1st 5s g '41 M&S	----	----
Elevator Co g 4s gu 1938 A&O	72	----
West Poc Corp 1st 4½s '45 F&A	----	----
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar A&O	88	95
Chesterfield & Lanc 1st 5s '55 F&A	f ----	----
Chic & Alton 1st 3½s 1950 J&J	f 79¼	----
RR refunding g 3s 1949 A&O	f 42⅛	43½
Equip trust 6s Jan 15 '32-'35 (yearly) J&J15	b 9%	8%
Chicago Burlington & Quincy—		
Gen M 4s 1958 M&S	85	85¼
1st & ref 4½s ser B 1977 F&A	81	81½
1st & ref g 5s 1971 ser A F&A	85⅛	90
Illinois Div 3½s '49 op '29 J&J	79½	82⅝
4s July 1 1949 J&J	90⅛	92
Chic & East Ill (new co)—		
Gen M 5s May 1951 M&N	9	9¾
Chicago & Eastern Illinois—		
1st consol 6s gold 1934 A&O	50½	85
Chicago & Erie 5s 1st g '82 M&N	80	85½
Income 5s Oct 1982	----	----
Chic Grt West 1st 4s 1959 M&S	39½	40
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar J&J	45	69
Chicago Indianap & Louisville—		
Ref M g 6s 1947 series A J&J	30	55
Ref M g 5s 1947 series B J&J	30	45½
Ref M g 4s 1947 series C J&J	----	----
1st & gen 5s 1966 series A M&N	15¾	22
1st & gen 6s May '66 ser B J&J	----	26
Equip tr 6s '33-'35 (yr) J&J15	90	95
Monon Coal gu 5s '36 opt J&D	----	30
Chic & I C Ry 1st 5s 1936 J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919 J&D	61	99¼
Chic Memp & Gulf 5s 1940 J&J	29½	----
Chic Milw St Paul & Pac RR—		
50-yr 5s 1975 series A F&A	22¼	22⅞
Conv adj 5s Jan 2000 A&O	f 5½	5¾
Gen g 4s A May 1 1989 J&J	57	58¼
Gen g 3½s B May 1 1989 J&J	45	48⅞
Gen 4½s May '89 series C J&J	57½	60
Gen 4½s May '89 ser E J&J	57¼	60
Gen M 4¾s May '99 ser F J&J	59½	64½
Eq 4½s '32-'43 E & F (yr) J&J	b 9	8%
Eq 4½s '32-'41 G & H(yr) J&J	b 9	8%
Equip tr 6s 1933-35 (yr) J&J15	b 9	8%
Equip tr 5s '32-'40 ser B(yr) F&A	b 9	8%
Chicago & North Western—		
Gen M 3½s g 1987 M&N	44	46
Gen M gold 4s 1987 M&N	47⅝	68½
Stmpd non-pay Fed Inc tax	47⅝	52½
Gen M 5s '87 stpd inc tax M&N	62	65½
Gen M 4½s '87 stpd inc tax M&N	55	58½
Gen M 4½s '87 stpd inc tax M&N	62	----
Sinking fund deb 5s 1933 M&N	57	62
15-year 6½s Mar 1936 M&S	67	69
1st & ref 5s May 2037 J&D	21¼	23¾
1st & ref 4½s May 2037 J&D	20	21
1st & ref 4½s May 2037 O J&D	20½	21½
Conv g 4¾s 1949 ser A M&N	15⅝	16

Bonds	Bid.	Ask.
Chic & North Western (*Concl.*)—		
Eq tr 5s '32-'35 ser M (yr) J&D	b 9%	8%
Eq 5s '32-'38 (yr) J&D	b 9%	8%
Eq 6s Jan 15 '33-'35 (yr) J&J15	b 9%	8%
Eq 6½s 1933-36 ser J (yr) M&S	b 9%	8%
Eq 6½s 1932-36 K (yr) A&O	b 9%	8%
Eq 4½s '32-'42 (yr.) ser A M&N	b 9%	8%
Chic R I & Pac Ry—		
General gold 4s 1988 J&J	66¼	70
Ref g 4s 1934 opt to 1911 A&O	31¾	32½
Sec 4½s 1952 ser A M&S	27½	29½
30-yr. conv. 4½s 1960 M&N	15⅜	15¾
Eq 6s Jan 15 1933-'35 (yr) J&J15	b 9%	8%
Eq tr 5s 1932-38 (s-a) J&D	b 9%	8%
Eq tr 5s 1932-'34 (s-a) A&O	b 9%	8%
Eq 4½s '32-'42 O (yr) J&J	b 9%	8%
Eq tr 4½s '32-'45 (s-a) J&D	b 9%	8%
Chicago St Louis & N O—		
Con g 5s June 15 '51 J&D 15	62	81
Con g 3½s June 15 '51 J&D 15	40¼	60
Mem Div 1st 4s 1951 J&D	40	70
Chic St L & Pitts 1st 5s g 1932 A&O	99¾	----
Chic St Paul Minn & Omaha—		
Eq 6s 1933-'35 (ann) J&J15	90	95
Chic Terre Haute & Southeast		
1st & ref g 5s Dec 1 '60 opt J&D	36¼	39
Inc mtge 5s Dec 1 1960 M&S	26¾	27
Chic Un Stat 1st 4½s 1963 J&J	89	90
1st M 5s 1963 series B J&J	97¼	98⅝
1st M 6½s series C 1963 J&J	110	112
Guar gold 5s 1944 J&J	93	94
Chicago & Western Indiana—		
Consol gold guar 4s 1952 J&J	60½	61
1st & ref 5½s 1962 A M&S	66	68
Choc & Memph 5s 1949 J&J	50	65
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952 M&N	40	78
Cincinnati Hamilton & Dayton—		
General 5s gold 1942 J&D	50	58
2d mtge gold 4½s 1937 J&J	62	89
Cinc Ind & St L Sh Line Ry—		
1st gold guar 4s 1953 A&O	53	56
C I S L & C 1st 4s g Aug '36 Q-F	72	95
Cin Ind & West 1st 5s 1965 M&N	43	48
Cin Leb & Nor 4s 1942 M&N	50	----
Cinc & Musk Val 4s 1948 F&A	70	75
Cin N O & Tex Pac Ry—		
Eq tr 5s 1932-38 (yr) A&O	b 9%	8%
Cincin North 1st g 4s 1951 J&J	----	----
Cincinnati Union Term Co—		
1st M 4½s 2020 ser A J&J	84	92½
1st M 5s 2020 ser B J&J	95¾	97
Clearfield Bitum Coal—See Ind & Misc.		
Clear & M 1st 5s g gu 1943 J&J	----	77½
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940 F&A	87	----
Clev Cinc Chic & St Louis—		
General 4s gold 1993 J&D	65½	70
Gen M 5s ser B 1993 J&D	----	95
Ref & Imp M 6s '41 ser C J&J	54¼	65
Ref & Imp M 5s '63 ser D J&J	45	46
Ref & impt 4½s ser E 1977 J&J	41	42
Cairo Div 1st g 4s 1939 J&J	80	86
C W & M Div 1st 4s g '91 J&J	----	61
St L Div 1st col tr g 4s '90 M&N	60	65
Spr & Col Div 4s 1st g '40 M&S	65	84
White W V Div 1st 4s '40 J&J	35	65
Equip to 6s 1932-1935	7%	6%
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934 J&J	80	97
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933 A&O	----	94
Gen M 5s 1936 J&D	----	81
Cleve & Mah Val g 5s 1938 J&J	50	59
Clev & Marietta 4½s 1935 M&N	----	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942 J&J	90⅝	----
Ser B 4½s gen gtd 1942 A&O	90⅝	----
Int red to 3½%	82¾	----
Ser C 3½s gen gtd 1948 M&N	76¾	----
Ser D 3½s gen gtd 1950 F&A	75⅜	----
Gen & ref 4½s 1977 ser A F&A	79¾	----
Cleve Short L 4½s 1961 A&O	40	82
Cleveland Terminal & Valley—		
1st 4s gold guar 1995 M&N	62	63½
Cleveland Union Terminals—		
1st s f 5½s 1972 series A A&O	71⅛	74
1st M s f 5s 1973 ser B A&O	67	67¾
1st s f 4½s 1977 ser C A&O	62	75
Coal Riv Ry 1st 4s gu '45 J&D	----	----
Colorado & Southern		
Ref M g 4½s May 1 '35 M&N	75⅛	78
General mtge 4½s 1980 M&N	52	55
Eq tr 6s 1933-35 (year) J&J 15	93	99
Columbia & Port Deposit—		
1st m 4s 1940 F&A	85	88
Col & Hock Val ext 4s 1948 A&O	68½	----
Col & Tol 1st g 4s 1955 F&A	65¼	80
Conn & Pass 1st g 4s 1943 A&O	40	----
Conn River gold 4s 1943 M&S	40	----
Connecting Ry (Phila)—		
1st M gu 4s Mar 15' 51 M&S15	81	----
Cuban Nor Rys 1st 5½s '42 J&D	18¾	21⅜
Cuba RR 1st g 5s 1952 J&J	28	33
1st l & ref g 7½s '36 ser A J&D	31	33
1st l & ref 6s 1936 ser B J&D	25⅛	37
Imp & equip 5s 1960 M&N	14	17
Dal & Waco 1st gu 5s 1940 M&N	----	----
Danb & Norwalk 4s 1955 J&D	----	----
Dayton Union 4s 1949 J&J	70	75
Dawson Ry & Coal 5s 1951 J&J	----	90
Del & Bound Br 3½s 1955 F&A	64	----
Delaware & Hudson—		
Conv 5s 1935 A&O	85	93
1st & ref gold 4s 1943 M&N	76¼	77½
15-yr g 5½s May 1 '37 M&N	82¾	84
Eq 6s Jan 15 '33-'35 (yr) J&J15	97	100
D Riv RR & B gu g 4s 1936 F&A	----	----
Del R Ter p m g 5s 1942 M&N	----	----
Ex p mon g 5s 1942 J&J	----	----
Denver & Rio Grande Western—		
Gen income 5s Aug '55 F&A	11¼	11¾
Ref & impt 5s 1978 ser B A&O	18	18¼
Eq tr 4½s 1932-42 (yr) M&N	b 9%	8%
Denver & Rio Grande—		
1st con g 4s 1936 J&J	44¼	45
1st con g 4½s 1936 J&J	41	48½
Denver & Salt Lake Ry—		
1st mtge 6s 1950	75	----
Inc mtge 6s 1960	f ----	28
Des M & Ft D 1st 4s 1935 J&J	f 2½	10
Certificates of deposit	f 2	8
Des Plaines Val 4½s 1947 M&S	f ----	45
Det & Mack pr lien 4s 1995 J&D	----	34
Mortgage gold 4s 1995 J&D	----	30
Det R Tun 4½s 1961 gu M&N	71¾	78½
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964 J&J	50	60

Bonds.	Bid.	Ask.
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953 J&J	----	70
Dul & Ir Range 1st 5s 1937 A&O	94	96½
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941 J&J	100	----
Duluth South Shore & Atlantic—		
1st gold 5s 1937 J&J	18	20¾
Dutchess Co RR 4½s 1940 J&D	65	75
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948 A&O	70	82
Eastern Tenn & West N C—		
5s 1935 M&N	20	25
East Tenn Va & Georgia—		
Consol 1st g 5s 1956 M&N	70½	75
Elgin Jol & East 5s 1941 M&N	----	86
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950 J&J	65	75
Income 5s 2862 A&O	70	80
El Paso & R I 1st gu 5s 1951 J&J	----	----
El Paso & S W RR—		
1st & ref 5s 1965 A&O	----	75
Erie—		
Prior lien gold 4s 1996 J&J	68⅛	71
Gen lien gold 4s 1996 J&J	45	45½
Conv gold 4s 1953 ser A A&O	29	33
Series B 1953 A&O	28	32
Series D 1953 A&O	----	52
Ref & Impt m 5s 1967 M&N	20¾	21
Ref & mtge m 5s 1975 A&O	20¾	21½
Eq tr 6s 1933-35 (year) J&J15	82	87
Eq 4½s '32-'41 LL (s-a) M&S	b 9%	8%
Eq tr 4½s 1932-43 (s-a) M&S	b 9%	8%
Penn coll g 4s Feb 1 1951 F&A	99	99½
Erie & Jersey s f 6s 1955 J&J	76	83
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 J&J	87½	----
Series C 1940 J&J	----	87½
European & N A gold 4s 1933 J&J	80	86
Fitchburg 5s Jan 1 1934 J&J	65	----
4½s Jan 1933 J&J	----	----
Florida Central & Peninsula—		
1st cons 5s gold 1943 J&J	----	40
(Jan 1932 coupon on)		
Florida East Coast 4½s '59 J&D	f 52	----
1st & ref 5s 1974 M&S	4	5
Certificates of deposit	f 4	6
Eq 4½s '32-'35 G (s-a) A&O	----	80
Eq 4½s '32-'41 H (s-a) M&S	----	80
Fla So 1st g gu 4s 1945 J&J	60	----
Florida West Sh 5s 1934 J&J	f ----	20
Fonda Johnstown & Gloversv—		
1st cons ref g 4½s 1947 J&J	90	----
Gen ref gold 4s 1950 J&J	40	----
1st cons ref 4½s '52 opt M&N	f 6½	10
Amended 1st con 4½s 1982		
(May '32 and May '37 coup)	f 6	7½
Fort Dodge Des Moines & Sou—		
1st 5s 1938 J&D	f 1½	2½
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	58	96½
Frem Elk & Mo V 6s 1933 A&O	74	84
Galv Houston & Henderson—		
1st M 5s 1933 A&O	31	64
Galveston Term 6s 1938 M&S	50	60
Genesee River 6s 1957 J&J	74	83
Ga & Ala 5s Oct 1945 J&J	8¼	53
Ga & Ala Term 1st g 5s 1948 J&D	f 10	26
Ga Caro & N 1st 5s g 1929 J&J		
Ext at 6% to July 1 1934	20½	25
Georgia & Florida RR—		
1st M 6s 1946 ser A M&N	f 1	----
Ctfs of deposit	f 1	----
Inc deb 6s 1952	f 20	25
Georgia Fla & Ala RR—		
1st M & ref 6s 1952 F&A	f 20	25
Ga Mid 1st g 3s 1946 A&O	----	29¼
Ga RR & Bkg ref 6s 1951 A&O	84	91
4s Jan 1 1947 J&J	65	70
Ga Sou & Fla 1st g 5s 1945 J&J	20	40
Deb 5s 1952 A&O	----	40
Eq tr 4½s 1932-1939 s-a M&N	b 9.00	7.50%
Gouv & Osw 1st 5s g 1942 J&D	----	----
Gr R & Ind ext 4½s 1941 J&J	73	----
2d 4s 1936 A&O	76	84
Grand Riv Valley 4s 1959 M&S	----	----
Grand Trunk Pacific—		
1st M 3s 1962 J&J	r 70	----
1st 4s Feb 25 '39 Alg gu M&N	r 83	----
1st 4s Feb 15 '42 Alg gu M&N	r 76	----
Gen 4s 1962 Can Gov gu J&J	r 84	----
Prairie Section 4s 1955 A&O	r 56½	----
Mountain Sec 4s 1955 A&O	r 57½	----
Lake Sup Div 4s 1955 A&O	55	60
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940 A&O	99	100
Deb g 6s Sept 1 1936 M&S	97⅜	98
6½s 1936 F&A	98¾	99
Grand Trunk West 4s £ 1950 J&J	40	----
1st g gu 4s $ July 1 1950 J&J	49	53
Eq tr 5s Dec 14 '32-'43 (yr)	b 8.50	7.50%
Grays Pt Term g 5s 1947 J&D	60	----
Great Northern—		
Gen M 7s 1936 series A J&J	65¼	66
1st & ref g 4½s '61 opt '41 J&J	72½	78
Gen M 5½s 1952 ser B J&J	56⅜	58¾
Gen M 5s 1973 ser C J&J	51	53⅞
Gen 4½s 1976 ser D J&J	51	51¾
Gen 4½s 1977 ser E J&D	45	50⅜
Eq tr 4½s 1932-1939 M&S	b 7.50	6.50%
Eq tr 4½s 1932-1940 D (yr) J&J	b 7.50	6.50%
Eq tr 5s 1932-1938 (yr) M&S	b 7.50	6.50%
Western Fruit Express—		
Eq 5s J'ne 15'32-'39 (yr) J&D	b7.50%	6.50%
Eq tr 4½s 1932-1940 J&D	b7.50%	6.50%
Great Northern Ry of Canada—		
Cons 4s 1934 opt to 1914 A&O	r 86½	88
Greenb Ry 1st g gu 4s '40 M&N	80	90
Green Bay & West debt certs A	f ----	40
Deb ctfs B	f 2½	7
Guantanamo & Western—		
1st M 6s 1958 ser A J&J	f ----	----
Guayaquil & Quito 1st 5s '32 J&J	f 7	13
Gulf Mobile & Northern—		
1st 5½s 1950 ser B A&O	28	50
1st 5s 1950 Series C A&O	24	35
Gulf & Ship Island RR—		
1st ref & term g 5s Feb '52 J&J	18½	----
Gulf Terminal of Mobile—		
1st mtge g 4s 1957 gu J&J	55	65
Harl R & Portch—See N Y N H & Hartford		
Hoboken RR & Term Co—		
1st lien s f 6s 1947 M&S	f 7	----
Certificates of deposit	f 7	----
Hocking Valley Ry—		
1st cons gold 4½s 1999 J&J	80¼	86
Eq tr 5s 1932-1938 (ann) A&O	b 7.25	6.50%
Eq tr 5s 1932-1939 (yr) J&J	b 7.25	6.50%
Eq tr 6s '33-'35 (yr) J&J 15	b 7.25	6.50%

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

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RAILROAD BONDS

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

Bonds.	Bid.	Ask.
Holidaysburg Bedford & Cumb		
1st M g 4s 1951 guar J&J	75	----
Housatonic con 5s 1937 M&N	----	88
Houston Belt & Term 5s '37 J&J	85	90¼
Houston East & West Texas—		
1st 5s g May 1 1933 M&N	----	----
1st gu g 5s Mar 1933 M&N	----	93
Houston & Texas Central—		
1st lien g 5s 1937 J&J	85½	90
Hudson & Manhattan—		
1st gold 5s 1957 opt F&A	73½	74⅜
Adj inc up to 5% Feb '57 A&O	45	47
1st M 4½s 1957 conv F&A	57	61
Huntingdon & Broad Top—		
1st M ext 6s Mar 31 '40 A&O	----	----
2d M ext 6s 1940 ser B F&A	----	----
3d M consol 5s Mar 31 '40 A&O	----	----
Illinois Central—1st g 4s '51 J&J	73½	----
1st gold 3½s 1951 J&J	49¾	86
Main L ext 1st g 3½s '51 A&O	62	----
1st M £3s 1951 M&S f	25	----
1st M £4s 1951 A&O lf	----	----
Tr bonds £3½s 1950 J&J lf	----	----
Coll trust gold 4s 1952 A&O	50½	56
Col tr L N O & T g 4s '53 M&N	36½	38½
Ref mtge 5s 1955 M&N	45	55
Ref g 4s 1955 opt 1918 M&N	49	49¾
Pur lines 1st g 3½s 1952 J&J	49½	56
Jt 1st ref M (I C & C S L & N O) 5s 1963 ser A J&D	28	28⅞
Ser B 5s(£100 & £200) '63 J&D lf	55	65
series C 4½s 1963 J&D	27¾	28
Gold 6½s July 1 1936 J&J	52	53
40-year 4¾s Aug 1 1966 F&A	27¼	27½
Eq tr 4½s 1932-1939 K F&A b	8.75	8%
Eq tr 4½s 1932-1940 L A&O b	8.75	8%
Eq tr 4½s '32-'41 M (s-a) M&N b	8.75	8%
Eq tr 4½s 1932-41 Ser N A&O b	8.75	8%
Eq tr 4½s '32-'36 (yr) O J&J b	8.75	8%
Eq tr 5s 1932-38 ser J M&N b	8.75	8%
Eq tr 6s '33-'35 (year) J&J 15 b	8.75	8%
Equip 6½s 1933-1934 (yr) F&A b	8.75	8%
Equip 7s 1932-1935 A&O b	8.75	8%
Cairo Bridge 4s g 1950 J&D	48⅝	----
Litch Div 1st g 3s 1951 J&J	----	----
Louisv Div 3½s g 1953 J&J	51	----
Omaha Div 1st 3s g 1951 F&A	45	----
St Louis Div 3½s g 1951 J&J	49¾	86
St Louis Div 3s g 1951 J&J	50	----
Sp'field Div ext 3½s 1951 J&J	50	78½
Western lines g 4s 1951 F&A	54	68
Id Bim & W ext 4s 1940 A&O	70	----
Indiana Harbor Belt RR—		
Genl mtge 4s 1957 J&J	60	----
Gen mtge 4½s 1957 J&J	67	73
Ind Ill & Ia 1st g 4s 1950 J&J	70	----
Indianapolis Union—		
Gen & refg 5s 1965 ser A J&J	20¼	85
Series B	20	----
Ref & impt 4½s 1980 J&J	----	----
Indianap & Lou 1st 4s 1956 J&J	----	60
Interboro-Met |See Public Utility		
Inter Rap Tran| Securities.		
Internat Great North Ry—		
1st M g 6s 1952 series A J&J	19	22
Adj M 6s July 1952 ser A April	4¾	5
1st M 5s 1956 series B J&J	17½	18
1st M 5s 1956 ser C J&J	17½	18
Eq tr 4½s 1932-42 (yr) A&O b	9%	8%
Internat Rys (Central America)—		
1st M 5s 1972 opt M&N	39	39½
1st col tr 6% notes 1941 M&N	36⅛	37
6% notes 1936	20	30
1st l & ref 6½s 1947 F&A	24	27
Iowa Cent 1st g 5s 1938 J&J f	2⅝	5½
Certificates of deposit f	2⅝	4
1st & ref g 4s 1951 M&S f	⅜	1⅞
Ctf of dep f	⅜	1⅞
Ia Minn & N W 1st 3½s 1935 J&J	----	60
Jacksonv Gainesv & Gulf—		
1st m 6s 1951 A&O f	----	----
Jacksonv Ter 1st 5s gu 1939 J&J	----	----
Ref & ext 6s 1967 J&J	78	----
Jamestown Frank & Clearfield—		
1st g 4s 1959 guar J&D	----	94¼
Joplin Union Station—		
1st g 4½s 1940 guar op M&N	----	----
K A & G R 1st 5s 1938 J&J	----	----
Kal & W Pig n g 5s 1940 J&J	95	----
Kanawha Br & Ter 5s 1948 A&O	----	60
Kana & Mich 1st 4s 1990 A&O	----	70
Eq tr 6s 1933-35 (yr) J&J 15	96	99
Kanawha & W Va 5s 1955 J&J	----	52
Kan City Ft Scott & Memphis—		
Ref g 4s 1936 guar A&O	47	48
K C Mem & Bir 4s 1934 M&S	55	----
Income 5s Mar 1934 Sept 1 f	45	----
Assented M&S	46	----
Kan City Sou—1st g 3s 1950 A&O	55¾	60
Ref & Impt 5s Apr 1 1950 J&J	46¾	48
Eq tr 6s 1933-35 (year) J&J 15	93	98
Eq tr 5½s 1932-38 (year) M&S	93	98
Kansas City Terminal Ry—		
1st g 4s 1960 opt 1930 J&J	85	85¼
Kan C & Pac 1st 4s g 1990 F&A f	----	----
Kansas Oklahoma & Gulf—		
Inc 6s series B Jan 1949 Jan f	----	----
1st M 5s 1978 J&J	40	----
Kentucky Cent 4s g 1987 J&J k	56	----
Kentucky & Indiana Term RR		
1st M 4½s 1961 (sterling) J&J		
accr int at exch rate 4.8665	60	69¾
Stmpd accr int at rate 4.8665	----	80
Plain 1961 J&J	----	----
Lake Erie & West 1st 5s '37 J&J	61½	68
2d gold 5s July 1 1941 J&J	40½	47
Lake Shore & Mich South—		
Con g ref 3½s 1997 J&D	71½	73¼
Lehigh & New England—		
1st M gold 5s 1945 J&J	94	----
Gen mtge gold 5s 1954 J&J	80	----
Eq tr 4½s 1932-'42 (yr) A&O b	7%	6%
Lehigh Valley Harbor Term Ry—		
1st mtge 5s 1954 F&A	----	84½
Lehigh Valley—		
1st 6s ext gold 4s 1948 J&D	70	75
Con M 6s ann irred J&D	87	92
Con M 4½s ann irred J&D	67	72
Gen cons gold 4s 2003 M&N	36½	37¼
Gen con gold 4½s 2003 M&N	40¾	42½
Gen con gold 5s 2003 M&N	40	45
Lehigh Valley Coal—See Ind & Misc.		
Lehigh Valley Ry of New York		
1st 4½s gold 1940 J&J	61½	70
Lehigh Vall Term 5s 1941 A&O	80	84
Lehigh & Lake Erie—		
1st 4½s 1957 guar M&S	----	----
Lehigh & N Y 1st 4s 1945 M&S	----	80
Lehigh & Wilkes-B Coal—See Ind & Misc.		
Lex & East 1st 5s 1965 A&O	72	85
Litchfield & Mad 1st 5s '34 M&N	64	67
Little Miami guar 4s 1962 M&N	50	----
Little Rock & Hot Spr West Ry—		
1st gold 4s 1939 guar J&J	40	----
Long Dock 6s con g 1935 A&O	93	95
Long Island—Unified g 4s 49 M&S	78	----
Refunding g gu 4s 1949 M&S	80	87½
Gen mtge gold 4s 1938 J&D	80¼	88
Debenture gold 5s 1934 J&D	85	88⅜
Debenture gold 5s 1937 M&N	77	82
Equip tr 5s 1932-39 (yr) A&O	95	100
Equip tr 6s 1932 (yr) F&A	95	100
Montauk Ext 5s 1945 J&J	----	----
North Shore Branch—		
1st cons 5s g Oct 1 1932 Q-J	99½	----
L I City & F con 5s 1937 M&N	85	----
Louisiana & Arkansas—		
1st M 5s 1969	29¼	29½
Lousiana & North Western—		
1st M gold 5s 1935 A&O	----	----
Louisville Henderson & St Louis—		
1st mtge gold 5s 1946 J&J	70	----
Louisville & Jeffersonville Bridge		
Guaranteed gold 4s 1945 M&S	59½	73
Louisville & Nashville—		
50-year gold 5s 1937 M&N	89	96
Unified gold 4s 1940 J&J	81	83
1st & ref 5½s 2003 ser A A&O	55⅝	61½
1st & ref 5s 2003 ser B A&O	50	57⅜
1st & ref 4½s 2003 ser C A&O	56	57
5s 1941 A-O	90	93
Eq tr 4½s 1932-37 (year) J&D b	6.50	6%
Equip 6½s 1933-36 (year) M&S b	6.75	6%
Eq tr 6s 33-'35 (yr) J&J 15 b	6.75	6%
Atl K & Cin Div 4s 1955 M&N	----	69
Pad & Mem Div 1st 4s '46 F&A	60	70
S E & St L Div 6s 1971 M&S	96	----
2d mtge 3s 1980 M&S	20	49⅞
Mob & Mont 4½s 1945 M&S	60	84
Southern Ry joint Monon coll		
gold 4s, 1952 J&J	30¾	34⅞
L & N Term 1st g 4s '52 gu J&D	72	----
Macon Dub & Sav 5s 1947 J&J f	11	----
Macon Terminal 5s 1965 J&J	58	62
Mahon C RR 1st 5s 1934 J&J	60	101
Maine Central—		
1st & ref 4½s 1935 J&D	35	40
1st & ref 5s Dec 1935 J&D	40	45
1st & ref 6s Dec 1935 J&D	45	48
Manila RR Sou Lines 4s '39 M&N	50½	52
4s 1939 ext to 1959		
Philippine Govt gu M&N	51	52
Sinking fund g 7s 1937 M&N	90	97
Manitoba S W Col 5s 1934 J&D	----	80
ManitowGB&NW3½s'41 J&J	----	----
Md Del & Va 5s 1955 gu F&A f	----	----
Maryland & Pa 1st g 4s '51 M&S	30	----
Mason City & Ft Dodge—		
1st M gold 4s 1955 J&D f	----	----
Memphis Union Station Co—		
1st g gu 5s Nov 1 1959 M&N	72	75
Meridian Term 4s '55 guar M&N	57	62
Mexican International—		
Prior lien 4½s 1947 M&S lf	----	----
1st con gold 4s 1977 M&S		
Asst (cash warr & coup) f	----	2
Sept 1 1914 coupon on	----	----
Sept 1 1914 coupon off	----	----
Mexican North 1st 6s 1930 J&D f	1	3
Michigan Central—		
Ref & impt 4½s 1979 ser C J&J	55	94
1st 5s Kal & S H 1939 M&N	----	----
1st mtge M Air L 4s 1940 J&J	79	----
1st g 4s Jol & N Ind 1957 J&J 10	53	----
1st g 3½s J L & Sag 1951 M&S	----	----
1st gold 3½s 1952 M&N	74	76
Middlesex Val 1st 5s 1942 M&N	----	----
Middletown & Unionville—		
1st M 6s 1933 M&N f	30	----
2d M adj inc 6s 1933 M&N f	30	----
Midi RR 4% franc bonds		
(Foreign series) 1960 J&D h	33	34½
Midland of N J 1st 6s 1910		
ext at 5% to 1940 A&O	28	75
Midland Valley—5s 1943 A&O	33	----
Adj M Apr 1 '53 ser A Sept f	8	15
Series B	----	----
Millen & Southw 5s 1955 A&O	----	----
Milwaukee & Northern—		
1st ext 4½s 1934 (1880) J&D	----	86
Cons 6s 1913 ext at 4½%		
to 1934 (1884) J&D	----	75
Mil Sparta & NW 1st 4s 1947 M&S	44	49
Mil&S tate Line 1st 3½s 1941 J&J	----	----
Minneapolis & St Louis—		
1st 7s '27 ext at 6% 1932 J&D	18	----
1st consol gold 5s 1934 M&N f	2½	5
Certificates of deposit f	3¼	5
1st refdg gold 4s 1949 M&S f	1	2¼
Ref & ext 5s Feb '62 ser A Q-F	⅞	7⅞
Certificates of deposit f	----	14
Minn St P & Sault Ste Marie—		
1st cons gold 4s 1938 J&J	44½	45
1st cons gold 5s 1938 J&J	22	25
1st cons 5s 1938 gu int J&J	46½	58
2d M gold 4s guar 1949 J&J	23	25
1st ref 6s 1946 series A J&J	----	19¾
1st ref 5½s 1978 ser B J&J	55	60
25-year 5½s 1949 M&S	----	18
Eq tr 4s '32-'38 s-a J&D 15 b	10%	8.50%
Eq tr 4½s 1932-'36 (s-a) M&N b	10%	8.50%
Eq tr 5s 1932-'33 (s-a) M&S b	10%	8.56%
Eq tr 6s 1932-'35 (year) M&S b	10%	8.50%
MStP&SS M & Cent TermRy—		
1st Ch Ter s f 4s '41 op '16 M&N	----	----
Minneap Term 3½s '50 opt J&J	50	----
Mississippi Cent g 5s 1949 J&J	72	85
Mo-Ill RR 5s 1959 J&J	28	29
Missouri-Kansas-Texas RR—		
Prior lien 5s 1962 ser A J&J	59	60
Prior lien 4s 1962 ser B J&J	46½	55
Prior lien 4½s 1978 ser D J&J	50	55
Adj M 5s Jan 1967 ser A A&O	27¾	28
M K & T of T 1st 5s gu 1942 M&S	----	----
Mo Kan & Tex (old company)—		
1st gold 4s 1990 J&D	72	74
Eq tr 6s 1933-'35 (year) J&J 15	90	95
Mo Kan & Okla. 1st 5s '42 M&N f	----	----
Mo Pacific RR (new company)—		
1st & ref 5s Jan 1965 A F&A	26	28
1st & ref 5s 1977 ser F M&S	26	26⅜

Bonds	Bid.	Ask.
Mo Pacific RR (*Concluded*)		
1st & ref 5s 1978 ser G M&N	26	26¾
1st & ref 5s 1980 ser H A&O	26	27¼
1st & ref 5s 1981 ser I F&A	26	26½
Conv g 5½s 1949 ser A M&N	11½	12
Secured 5½s 1932-1956 J&D	10	12
Equip trust 5s 1933-40 (yr) M&S b	10%	8%
Eq tr 4½s '32-'44 F (yr) M&N b	10	8%
Mo Pac (old)—Gen 4s 1975 M&S	14¼	14¾
Eq 6½s 1933-'36 (year) F&A b	10%	8%
Eq tr 6s '33-'35 (year) J&J 15 b	10%	8%
3d 7s ext to 1938 at		
4% M&N	50	84½
Mob & Birm pr lien 5s 1945 J&J	----	95
Small	----	90
Gen M g 4s 1945 J&J	----	60
Small	----	55
Mob & Ohio, gen 4s 1938 M&S	6½	90
Ref & impt 4½s 1977 M&S	3⅛	3⅜
Secured 5s 1938 M&S	3¾	4
Eq 4½s '33-'41 O (yr) J&J 15 b	10%	8%
Eq tr 5s 1932-'38 (s-a) M&S b	10%	8%
Eq tr 5s 1933-'39 (year) J&J b	10%	8%
Montgom Div g 5s 1947 F&A	----	39⅞
Mob & Mal 4s 1991 M&S	58	70
Consol gold 3½s 2002 M&S	50	----
Monongahela Sou 5s 1955 A&O	92	----
Mont Cent 1st g 6s 1937 J&J	----	88
1st guar gold 5s 1937 J&J	----	83
Mont Wyo & So 5s 1939 M&S	19	22
Montour RR 1st 5s 1963 F&A	91	----
Morgantown & Kingwood—		
1st mtge 5s 1935 J&J	20	----
Morris & Essex 3½s 2000 J&D	67	69½
Constr'n 5s 1955 ser A M&N	61	70½
Constr'n 4½s 1955 ser B M&N	50	70
Nashville Chattanooga & St L—		
1st M 4s 1978 ser A F&A	60	72½
Eq tr 4½s 1932-'37 (year) A&O b	9%	8%
Nasb F & S 1st gu g 5s 1937 F&A	----	83
National Rys of Mexico—		
Prior lien g 4½s s f 1957 J&J f	1¼	1¾
Gen mtge 4s 1977 A&O f	2	2½
6% g notes '15 ext to '33 J&D f	1½	3
6% g notes £ '15 ext to '33 J&D f	1½	1¾
Nat RR of Mex p i g 4½s '26 J&J f	1¼	3
1st con3 gold 4s 1951 A&O f	¾	1½
National Transc Branch Lines Co		
1st M s f 4½s 1955 A&O	70	----
Naugatuck 1st 4s 1954 M&N	40	70
New Brunsw 1st g 5s 1934 F&A i	99	102
Cons deb 4s perpetual J&J i	79	85
New Eng cons 4s 1945 gu J&J	56¼	89½
Consol g 5s July 1 1945 J&J	56¼	89½
N Hav & North 4s 1956 gu J&J	65	70
N J Junc 1st 4s gu 1986 F&A	----	----
N J & N Y 1st m 5s 1950 M&N	----	----
Gen 5s Jan 1 1953 J&J	----	----
New Lon Nor 1st 4s 1940 J&J	55	65
New Mexico Ry & Coal Co—		
1st coll tr g 5s Oct 1 1947 A&O	----	80
1st & con & coll tr g 5s 1951 A&O	11	15
New Orl Gt Nor 1st 5s '55 F&A	----	----
New Orl & Nor East 6s 1915,		
Extended at 5% 1940 M&N	90	95
Ref & impt 4½s '52 ser A J&J	31	52½
New Orl Term 1st 4s 1953 J&J	50½	52½
New Orleans Texas & Mexico—		
Non-cum inc 5s '35 ser A A&O	20	63
1st 5s 1954 series B A&O	22	25
1st M 5½s 1954 series A A&O	24	25
1st 5s 1956 series C F&A	20½	26
1st M 4½s 1956 series D F&A	15	22½
Eq trust 4½s 1932-'42 A&O b	8%	7%
Newport & Cincinnati Bridge—		
1st M g 4½s 1945 guar J&J	70	89½
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	----	95
New York Central RR—		
Conv deb 6s 1935 M&N	62	64
Cons mtge 4s 1998 ser A F&A	63½	65
New York Central & Hud Riv—		
Ref g 3½s July 1 1997 J&J	72¼	72½
Deb g 4s '34 tax-exempt M&N	70	72
Deb 4s 1942 tax-exempt J&J	65	69
Ref & impt 4½s 2013 A A&O	40¾	41
Ref & impt 5s 2013 C A&O	44	44½
L S coll tr g 3½s 1998 F&A	64½	70
M C coll tr g 3½s 1998 F&A	64½	75
Eq tr 7s '32-'35 (year) A&O 15 b	7.50	6.50%
Eq tr 6s '33-'35 (year) J&J 15 b	7.50	6.50%
NYC L eq 5s '32-'37 (yr) J&D b	7.50	6.50%
NYC L eq 5s '32-'39 (yr) J&D b	7.50	6.50%
NYC L eq 4½s '32-'37 (yr) M&S b	7.50	6.50%
NYC Lines eq 4½s Mar 15 1932		
to 1939 (year) M&S 15 b	7.50	6.50%
NYC Lines eq 4½s '33-'35 J&J b	7.50	6.50%
NYC Lines eq 4½s '32-'40		
(yearly) M&N 15 b	7.50	6.50%
NYC RR eq 4½s '36-'32 J&J b	7.50	6.50%
NYC RR eq 4½s '32-'45 M&N b	7.50	6.50%
N Y C & St L 1st g 4s 1937 A&O	70	77
6% gold notes 1932 A&O	40½	41
Ref 5½s 1974 ser A A&O	24	25
Ref 4½s 1978 ser C M&S	22½	23½
Equip tr 4½s 1932-'44 (yr) F&A b	10%	8%
Equip tr 5s 1932-'38 (yr) F&A b	10%	8%
New York Connecting RR—		
1st M 4½s 1953 series A F&A	77	79
1st guar 5s 1953 series B F&A	77	85
N Y & E 1st 4s ext g 1947 M&N	73	----
4½s 3d ext 1933 M&S	----	----
N Y & Gr Lake gu g 5s 1946 M&N	40	75¾
N Y & Har 1st g 3½s 2000 M&N	73	----
N Y Lack & Western—		
1st & ref 5s 1973 ser A M&N	74	----
1st & ref 4½s 1973 ser B M&N	74	----
N Y L E & W R R—See Ind & Misc.		
N Y L E & W O & R R—See 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&J 15	75	78
Deb 4s May 1 1957 M&N	39⅞	43
Deb 4s July 1 '55 non-conv J&J	52⅛	54
Deb 4s 1956 non-conv M&N	43⅛	60
Deb 4s 1947 non-conv M&S	42⅛	60
Deb 3½s March 1947 M&S	40⅛	----
Deb 3½s 1954 non-conv A&O	42⅛	52½
Deb 3½s 1956 conv J&J	34⅝	53
15-year secured 6s 1940 A&O	72½	78
1st & ref 4½s 1967 J&D	62½	65
Equip tr 4½s Sept 15 1932 to		
Mar 15 1945 (s-a) M&S 15 b	8.50	7.50%
Eqpt. tr. 4½s '32-'46 (yr) J&J b	8.50	7.50%
Harl Riv & Pt Ches 4s '54 M&N	75	78

b Basis. f This price includes accrued interest. h Dollars per 1,000 franc bond. k L[illegible]. l In London. n Nominal. s Sale price.

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RAILROAD BONDS

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

Bonds	Bid.	Ask.
New York Ontario & Western—		
Ref 1st g 4s June 1992 M&S	48	48¾
Gen M g 4s 1955 red J&D	37¼	38
N Y Pa & O p l 4½s 1935 M&S	73	77
N Y Phil & Nor—1st g 4s '39 J&J	77	80
Income 4s Jan 1 1939 M&N	66	74
Stock trust ctfs 4s 1948 J&D	58	62
N Y Prov & Bos 4s 1942 A&O	78	----
N Y & Put 1st 4s g 1993 A&O	----	74
N Y Susq & Western—		
1st refunding 5s 1937 J&J	25½	33¼
2d mtge 4½s 1937 F&A	----	55
Gen mtge 5s g 1940 F&A	20	29⅞
Term 1st g 5s 1943 M&N	60	98
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar J&J	45	45⅞
Nord Ry s f 6½s 1950 A&O	105⅜	106
Norfolk & Car 5s 1939 A&O	78	----
Norfolk Southern—		
1st & ref g 5s '61 opt '15 F&A	4⅛	5
Norf & South 1st 5s 1941 M&N	15	20
1st gen g 5s 1954 opt J&J	----	20
Norfolk Ter 1st gu 4s 1961 M&N	68	75
Norfolk & Western		
Impt & exten 6s 1934 F&A	102⅝	----
N & W Ry 1st con 4s '96 A&O	88¾	90
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929 J&J	92⅛	92½
N & W Pocahontas 4s '41 J&D	86	89½
Eq tr 4½s 1932 (yr) M&N *b*	4.75	4%
Eq tr 4½s 1932 (yr) A&O *b*	4.75	4%
Eq tr 4½s 1933-'35 J&J *b*	4.75	4%
Northeast of S C 6s 1933 J&J	98	----
Northern Central—		
Gen & ref 5s 1974 ser A M&S	80	102
Interest red to 4½%	----	85
Nor Maine Seaport 5s 1935 A&O	75	85
Nor Ohio 1st gu 5s g 1945 A&O	15	35
Northern Pacific—		
Prior lien g 4s Jan 1997 Q-J	81¼	82¼
Gen lien g 3s Jan 2047 Q-F	59	60
Ref & imp 4½s 2047 ser A J&J	58	59⅞
Ref & imp 6s 2047 ser B J&J	68	69
Ref & imp 4s 2047 ser C J&J	58	60
Ref & imp 5s 2047 ser D J&J	58	62
Eq tr 4½s 1932 (yr) F&A15 *b*	8%	7%
Eq tr 4½s 1932'40 (yr) M&S15 *b*	8%	7%
No Pac Ter Co 1st 6s 1933 J&J	101	----
No Ry of Cal 5s g gu 1938 A&O	----	----
North Penna ext'd 4s 1936 M&N	90½	94
Gen g 3 3-10s 1953 J&J	60	65
Northwestern Terminal RR—		
1st M 5s 1977 *f*	15	20
Norwich & Wor—4½s 1947 M&S	85	----
Ogd & L Ch 1st g gu 4s 1948 J&J	31	37
Ohio Connecting 4s 1943 M&S	85	----
O Ind & W g 5s Apr 1938 Q-J	----	----
Ohio Riv RR—1st g 5s 1936 J&D	----	91
Gen gold 5s 1937 A&O	----	95
Old Colony RR 4s 1938 J&J	75	85
1st M 5½s 1944 F&A	73	83
1st M 5s 1945 series B J&D	72	82
1st m 4½s 1950 series C J&J	55	70
Ont & Que deb gu 5s perp J&D *l*	96	101
Ore RR & Nav cons 4s 1946 J&D	82	85
Ore Short Line 1st 5s 1946 J&J	91	92
1st cons guar 5s 1946 J&J	94¼	----
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt J&J	73	74
Pacific Coast Co—See Misc Bonds		
Pacific Coast Terminals Ltd—		
1st M s f 6½s 1948 F&A *f*	10	14
Pac of Mo 1st ex g 4s 1938 F&A	76	83
2d ext 5s gold 1938 J&J	80	85
St L R E 1st 5s 1938 M&N	----	----
Cardelet Br 1st 4½s 1938 A&O	70	80
Paducah & Ill 1st 4½s 1955 J&J	70	90
Pan American 1st 5s '34 op J&J *f*	----	----
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958 F&A15	103	103⅛
8 f extl 7s 1958 M&S15	103½	103⅞
Paris-Orleans extl 5½s 1968 M&S	102	103
6% franc bonds (foreign series) red to 1956 J&D *h*	38	39½
Paterson Ext 1st 5s 1950 J&D	----	----
Paulista Ry 1st 7s '42serA M&S15	25	46
Pennsylvania Company—		
Gu tr ctfs g 4s 1952 M&N	65	----
Gu tr ctfs g 3½s 1937 M&S	60	----
Gu tr ctfs g 3½s 1941 F&A	63¾	----
Gu tr ctfs g 3½s 1942 J&D	60	----
Gu tr ctfs g 3½s 1944 J&D	60	76
Sec g 4½s 1963 M&N	74½	75
Pa&NY Canal con 5s 1939 A&O	80	85
Cons mtge 4½s 1939 A&O	76	----
Cons mtge 4s 1939 A&O	74	79
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A A&O	65½	68¾
Pennsylvania RR—		
Con M 4s gold 1943 M&M	90⅜	95
do 4s gold 1948 M&N	89	90
do 4s gold 1948 sterling stamped dollar bond	87	----
do 4½s g 1960 F&A	94	91½
Gen g 4½s 1965 J&D	73¼	73⅝
Gen g 5s Dec 1 1968 J&D	79	80¼
Gen m 4½s 1981 ser D A&O	69	75
15-yr 6½s Feb 1 1936 F&A	95	96
40-yr 5s 1964 M&N	69½	71
Con M 3½s g £1945 J&J *l*	75	85
Con M 4s 1948 *l*	78	88
Deb 4½s 1970 A&O	59½	60
Eq tr 5s 1933-38 (yr) M&S *b*	6%	5.25%
Gen equip 5s 1932-39 (yr) A&O *b*	6%	5.25%
Eq tr 4½s 1932-39 (yr) A&O *b*	6%	5.25%
Peor & East cons 4s 1940 A&O	32¼	42
2d cons inc 4s 1990 Apr 1 *f*	2⅜	4½
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A F&A	70	97½
Peoria Ry Ter 4s '37 gu op J&J	----	75
Pere Marquette Ry—		
1st g 5s July 1956 Ser A J&J	44½	47¼
1st g 4s July 1956 ser B J&J	35	40
1st 4½s 1980 ser C M&S	41	45
Eq tr 6s '33-'35 (yr) J&J 15 *b*	9%	8%
Perkiomen 1st 5s '18 ext to '38Q-J	86	92
2d 5s 1918 ext to 1938 Q-J	82	88
Phila & Balt Cent 4s 1951 M&N	71	----
Phila Balt & Wash 4s 1943 M&N	91	92
Gen 5s 1974 series B F&A	78¼	84
Gen M 4½s 1977 ser C J&J	65	----
Phila Newt & N Y 3s 1942 A&O	65	75
Phila & Read C & I—See Ind & Misc.		

Bonds	Bid.	Ask.
Phila Wilm & Balt—		
Debenture g 4s 1932 A&O	----	----
Philippine Railway—		
1st p 4s 1937 s f opt gu J&J	18¼	20
Pine Creek guar 6s 1932 J&D	----	----
P B & L E con g 5s 1947 J&J	95	98
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940 A&O	93½	95⅝
do Ser B 1942 A&O	92⅞	94½
do Ser C 1942 M&N	92⅞	----
do Ser I 1963 F&A	86	----
do 4½s ser J 1964 M&N	86	----
do 4s ser D 1945 M&N	86⅝	----
do 4s ser F 1953 J&D	81⅞	----
do 4s ser G 1957 M&N	80¼	----
do 4s ser H 1960 F&A	79⅛	----
do 3½s s ser E 1949 F&A	78⅛	----
Gen M 5s 1970 ser A J&D	76	0
Gen M 5s 1975 ser B A&O	73	89½
Gen M 4½s 1977 ser C J&J	62	72
Pitts & Lake Erie		
Eq tr 6½s 1932-35 (yr) A&O	----	----
Pitts McK & Y 2d 6s gu '34 J&J	98	----
Pitts Shaw & N—1st g 5s '49 F&A *f*	25	32
Gold 4s Feb 1 1952 F&A *f*	1	2
6% receivers' ctfs 1927 F&A *f*	30	40
Pittsburgh & Shawmut—		
1st s f g 5s 1959 J&D	52	----
P S & L E 1st g 5s 1940 A&O	----	----
Cons 1st g 5s July 1 1943 J&J	----	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942 J&J	60	70
Pitts Va & Char gu 4s 1943 M&N	65	----
Pitts & West Va Ry—		
1st m 4½s 1958 ser A J&D	----	52
1st m 4½s 1959 ser B A&O	36	40
1st M 4½s 1960 ser C A&O	30	39
Pitts Young & Ash—		
1st gen 4s series A 1948 J&D	81¼	----
1st M 5s 1962 series B F&A	89¾	----
1st gen 5s 1974 series C J&D	87¾	----
1st 4½s 1977 ser D J&D	79¾	----
Portl (Me) Term gu 4s 1961 J&J	60	65
Guar 5s 1961 J&J	70	75
Port Reading 1st gu 5s 1941 J&J	75	82
Ports Gt F & Con 4½s 1937 J&D	----	79½
Potomac Val 1st gu 5s g 1941 J&J	80	----
Prov Sec deb 4s 1957 gu M&N	----	----
Prov Ter 1st g 4s gu 1956 M&S	75	----
Prov & Worc 1st 4s 1947 A&O	----	----
Ral & Cape Fear 1st 5s 1943 M&S	15	20
Ral & Charleston 4s 1956 F&A	----	----
Consol 4s 1956 F&A	----	----
Ral & Gaston 1st 5s g 1947 J&J	35	50
Ral & Southp con 5s 1965 J&D	----	----
Raleigh & S W 1st 4s 1936 J&J	----	----
Raritan River 1st g 5s 1939 J&J	80	95
Reading Company—		
W & N A tr ctfs 4s red 105 Q-M	----	----
Jer Cent g 4s '51 op '06 A&O	57	64¾
Gen & ref 4½s 1997 ser A J&J	72	75¾
Gen & ref 4½s 1997 ser B J&J	65¼	76½
Eq 5s (J&J) 1932 ser J J&J	b4.50%	----
Eq 4½s 1932-'45 (s-a) M&N	b5.75%	5.25%
Phila & R—2d 5s g 1933 A&O	----	----
Imp M ext g 4s 1947 A&O	----	----
Cons ext gold 4s 1937 M&S	----	----
Term 5s g gu May 1 '41 Q-F	99½	100
Rensselaer & Saratoga—		
6% g bds May 1 1941 M&N	80	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940 A&O	----	----
Equip 6s Jan 15 '33-'35 J&J 15	96	99
Richmond & Mecklenburg—		
1st g 4s Nov 1 1948 M&N	----	40
Rich & Peters 4½s 1940 A&O	80	----
Richmond Term 1st 5s 1952 J&J	82⅝	96½
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt J&D	81	85
Rio Gr Junc 1st gu 5s 1939 J&D	31	60
Rio Gr So 1st g 4s 1940 J&J *f*	----	----
1st g 4s guar 1940 J&J *f*	----	----
Rio Gr West 1st 4s 1939 J&J	59	65
1st coll tr 4s 1949 op A&O	37¾	39
R I Ar & La 4½s 1934 M&S	28¾	31
Rock Island-Frisco Term Ry—		
1st m 4½s 1957 J&J	50	65
Rutl Can 1st g gu 4s 1949 J&J	30	45
Rutland con 4½s 1941 J&J	33¼	44¼
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51 J&J	42	47
St Johns & L Cham 5s 1944 M&S	----	70
St J Gr Isl 1st g 4s 1947 J&J	71	75
St Lawr & Adirond 5s 1996 J&J	----	88
2d gold 6s 1996 A&O	----	89⅜
St Louis Iron Mt & Sou—		
Riv & Gulf Div 4s 1933 M&M	48½	51¼
St L Peo & N W 5s 1948 J&J	----	64
St Louis-San Fran (reorganized)—		
Prior lien 4s 1950 series A J&J	10½	10⅞
Prior lien 5s 1950 series B J&J	10⅞	11½
Cons in 4½s 1978 ser A M&S	8⅛	9
Eq tr 6s 1933-'34 (yr) J&J 15 *b*	10%	8%
Eq tr 5s 1932-'37 (year) M&S *b*	10%	8%
Eq 4½s 1933-'41 BB (yr) F&A *b*	10%	8%
St Louis Southwestern—		
1st g 4s 1989 M&N	60½	70
2d g inc 4s Nov 1989 J&J	40	60
1st term & unif 5s 1952 J&J	28⅝	36
Gen & ref 5s ser A 1990 J&J	48½	51¼
Eq tr 5½s 1932-1939 (s-a) M&S *b*	10%	8%
Equip tr 4½s 1932-1945 J&J *b*	10%	8%
St Paul & Duluth—		
1st consol g 4s 1968 J&D	50	----
St Paul East Gr Tr 4½s '47 J&J	----	85
St P & K C Sh 4½s 1941 F&A	32	33
St Paul Minn & Manitoba—		
1st consol g 4s 1933 J&J	89½	90
1st consol g 6s 1933 J&J	93½	95½
1st cons red to 4½s g 1933 J&J	89½	94½
Montana ext 1st 4s 1937 J&D	70	79½
Pacific Ext 1st 4s £ 1940 J&J	63	76
St Paul Union Depot—		
1st & ref 5s 1972 J&J	89½	90
Salt Lake City Un Dep & RR—		
1st M 5s 1938 M&N	----	----
S A & Ar Pass g gu 4s 1943 J&J	56	65
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940 A&O	99	101
San Fran Term 1st 4s 1950 A&O	75¼	80

Bonds	Bid.	Ask.
Santa Fe Prescott & Phoenix—		
1st g 5s 1942 M&S	86	90
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937 J&J	----	----
Sav Fla & W 1st 6s 1934 A&O	90	99
1st M g 5s 1934 A&O	87	100
Sav & States 1st g gu 5s 1953 J&J *f*	5	8
Scioto Val & N E 1st 4s 1989 M&N *f*	80⅛	82
Seab Air Line 1st g 4s 1950 A&O *f*	7	23
Stamped *f*	7	8
Ctfs of dep unstamped A&O *f*	5½	----
Ctfs of deposit stamped A&O	5	6
Adj mtge 5s Oct 1 1949 F&A *f*	¾	1
Ref gold 4s 1959 opt A&O *f*	2½	3⅜
Certificates of deposit *f*	2¼	----
1st & cons 6s 1945 ser A M&S *f*	3⅛	3½
Certificates of deposit *f*	2¼	3½
5% secured notes 1931 F&A *f*	2	5
Equip tr 6s (s-a) 1932-37 F&A	----	75
Eq tr 5½s 1932 (s-a) A&O	----	75
Eq tr 5s 1933-1940 (s-a) J&J	----	75
Eq tr 4½s Jan15'33-40 (s-a) J&D	----	75
Atlanta-Birmingham Div—		
1st g 4s May 1 1933 M&S *f*	6	14
Seab-All Florida Ry—		
1st gu 6s 1935 series A F&A *f*	1½	3
Certificates of deposit *f*	1½	2
1st gu 6s 1935 ser B F&A *f*	1¼	----
Certificates of deposit *f*	1½	----
Seab & Roanoke 5s ext 1931 J&J *f*	5	10
Seacoast RR of N J 5s '48 A&O	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945 J&J	----	----
Shrev Bdg & Ter 5s '55 gu F&A	60	----
Sierra Ry of California—		
1st s f 6s g Apr 12 '37 A&O 12	----	----
Sioux City & Pac 3½s 1936 F&A	77	82
Somerset Ry 1st & ref 4s '55 J&J	30	40
1st M 4s July 2 1950 J&J	30	40
South Bound RR 1st 5s 1941 A&O *f*	10	25
S & N Ala cons M g 5s 1936 F&A	75	85
Gen cons gu g 5s 1963 A&O	65	85
So Pac Coast 1st g 4s 1937 J&J	----	----
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951 M&N	47	51
South Indiana 1st g 4s 1951 F&A	34	39
So Pacific Branch L 1st 6s '37 A&O	96	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	46	50
1st 4½s (Oregon Lines) A 1977 M&J	59⅝	60½
Conv g 5s 1934 A&O	63	67
40-year 4½s 1968 M&S	43	44
50-year 4½s 1981 M&N	42½	43
4½s 1969 with war M&N	42½	43½
Equip 7s 1932-1935 (yr) J&D *b*	7.25	6.25%
Equip 5s 1932-1939 (yr) M&N *b*	7.25	6.25%
Equip tr 5s 1932-38 (yr) J&D *b*	7.25	6.25%
Eq tr 4½s 1932-40 (yr) J&D *b*	7.25	6.25%
Eq tr 4½s '32-'41 (yr) J&D *b*	7.25	6.25%
Pacific Fruit Express equip 7s June 1 1932-1935 (yr) J&D *b*	6.25	5.25%
Eq 5s '33-'39 C (yr) M&S *b*	6.25	5.25%
Eq 5s '32-'41 D (yr) A&O *b*	6.25	5.25%
Southern Pacific RR Cal—		
1st con g 5s gu 1937 M&N	101	----
1st ref g 4s 1955 op 1910 J&J	70	73
Southern Railway—		
1st consol gold 5s 1994 J&J	67⅝	69
Develop & gen M g 4s '56 A&O	21	21⅞
Develop & gen 6s 1956 A&O	23	25½
Develop & gen 6½s 1956 A&O	24⅝	25⅜
Eq tr 6s '33-'35 (yr) J&J 15 *b*	10%	8%
Eq tr 5s 1932-39 (s-a) M&S *b*	10%	8%
Eq tr 4½s Oct '32-'39 (s-a) A&O *b*	10%	8%
E Tenn reorg lien 5s 1938 M&S	----	89
1st Mem Div g 5s 1996 J&J	----	70
St Louis Div 1st g 4s 1951 J&J	16	54⅛
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	25	27
Spartanburg Un Col 4s '95 J&J	----	----
Spokane Falls & Nor 6s '39 J&J	----	----
Spok Internat 1st g 5s 1955 J&J	22½	23¼
Staten Isl Ry 4½s 1943 J&D	----	----
Stephenv N&S Tex 5s '40 op J&J	36	45
Suffolk & Car con 5s 1952 J&J	----	----
Sun & Lewis 1st g 4s 1936 J&J	----	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup M&N	89	----
Tampa & Gulf Coast—		
1st g 5s 1953 A&O *f*	4	8
Tampa North 1st 5s '36 op J&J	2	6
Temiskaming & Nor Ont Ry Com		
Deb 4s 1939-1968 F&A	----	----
Tennessee Central R, —		
1st m 6s 1947 ser A A&O	11⅛	20
Term RR Assn (St Louis)—		
1st gold 4½s 1939 A&O	95	96
1st consol gold 5s 1944 F&A	----	89
Gen ref s f g 4s '53 op '10 J&J	71¾	73
Terre Haute & Peor 5s 1942 M&S	80	88
Texarkana & Ft Smith—		
1st m 5½s 1950 guar F&A	61¾	65
Texas City Term 6s 1941 J&J26	35	39
Texas & N O con 5s 1943 J&J	----	70
Texas & Pac 1st 5s 2000 J&D	82	87¼
2nd inc g 5s Dec 2000 Mar	----	----
Gen & ref 5s 1977 ser B A&O	41	42
Gen & ref 5s 1979 ser C A&O	41	63
Gen & ref 5s 1980 ser D J&D	41	43
Eq tr 5s 1932-1939 M&N	b9.50%	8.50%
Eq tr 4½s 1932-42 (yr) A&O	b9.50%	8.50%
Eq tr 4½s 1933-43 (yr) F&A	b9.50%	8.50%
Tex Pac-Mo Pac Term RR—		
1st M g 5½s 1964 M&S	50¼	60
Tol Can Sou & D 1st 4s '56 J&J	----	75
Tol & Ohio Cent 1st 5s 1935 J&J	----	78
West Div 1st 5s g 1935 A&O	----	74
Gen gold 5s 1935 J&D	----	94
St Mary's Div 4s g 1951 F&A	----	----
Eq tr 6s 1933-1935 (yr) J&J15	97	99
Toledo Peoria & Western RR—		
1stm. 6s 1952 J&J	25	30
Toledo St Louis & Western—		
1st gold 4s Apr 1 1950 A&O	----	56
Tol Term 1st 4½s '57 gu M&N	62	66
Tol Walh Valley & Ohio—		
1st g gu 4½s 1933 ser B J&J	90	----
1st g gu 4s 1942 ser C M&S	85	----
Toronto Hamilton & Buffalo—		
1st gold 4s June 1 1946 J&D	----	----
Consol m 4½s 1966 ser A F&A	70	75
Ulster & Del cons 5s 1928 J&D		
Stpd as to Dec 1 '30 int and $570 partial redemption and $190 partial redemption *f*	13	20

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

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RAILROAD BONDS AND STOCKS

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

Bonds and Stocks.		Bid.	Ask.
Union Pacific—			
1st ry & land gr 4s g 1947	J&J	93⅞	94⅛
1st & ref 4s June 2008	M&S	80	80⅜
1st & ref 5s June 2 2008	M&S	96	----
40-year 4⅛s 1967	J&J	77½	78½
40-year 4s 1968	J&D	74	75
Eq tr 4½s '32-'38 (yr)	M&N b	6%	5.25%
Eq 4½s Sept 15 '32 '39	M&S15 b	6%	5.25%
Eq tr 5s 1932-'37 (yr)	M&S b	6%	5.25%
Eq tr 7s 1932-'35 (yr)	J&D b	6%	5.25%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922	A&O	77	81
United N J RR & Canal Co—			
General gold 4s 1944	M&S	90	----
Gen 1st g 3½s Mar 1 '51	M&S	72	----
Utah Fuel—See Ind & Misc.			
Utah & Northern—			
1st 7s '08 ext at 4% to '33	J&J	----	----
Utica Clin & Bing 5s 1939	J&J	75	83
Vandalia RR—			
Cong 4s 1955 series A	F&A	80	----
Series B 1957	M&N	79¼	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt	J&J	----	----
July 1914 coupon on	f	----	----
July 1914 coupon off	f	----	----
1st gold 4½s 1934 assenting	f	1¼	2¾
Vermont Vall 1st 4½s 1940	A&O	----	----
Vicksburg Bdge & Term Co—			
1st M s f 6s 1958	M&S	17	22
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40	M&N	50	----
Gen 5s May 1 1941	M&N	45	----
Virginia Mid gen 5s 1936	M&N	76⅛	88
Va & Southwest 5s 2003	J&J	55	68
1st cons g 5s 1958	A&O	34½	35
Virginian Railway—			
1st M gold 5s 1962 opt	M&N	81½	84
1st m 4½s 1962 ser B	M&N	----	80
Eq tr 4½s 1933-1940(yr)	J&J b	7%	6%
Eq tr 5s 1932-1938 (yr)	M&N b	7%	6%
Wabash RR—1st g 5s 1939	M&N	61½	62⅞
2d gold 5s 1939	F&A	34	36
Deb mtge 6s series B 1939	J&J f	----	45
1st lien term gold 4s 1954	J&J	----	----
Ref & gen 5½s 1975 A	M&S	7¾	8½
Eq tr 6s 1933-'35 (year)	J&J15	----	80
Eq tr 4½s 1932-42 (yr)	A&O	----	80
Det & Chic ext 1st g 5s '41	J&J	55⅛	62
Des M Div 1st g 4s 1939	J&J	25	28
Toledo & Chic 4s g 1941	M&S	----	55
Omaha Div 1st 3½s g '41	A&O	----	40
Wabash Ry—			
Ref & gen 5s 1976 ser B	F&A	7½	8
Ref & gen 4½s 1978 ser C	A&O	7¼	9¾
Ref & gen 5s 1980 ser D	A&O	7¼	10
Warren 1st refg 3½s 2000	F&A	----	87
Wash Cent 4s Mar 1948	Q-M	----	----
Wash & Colum Riv 4s 1935	J&J	----	----
Washington Co Ry 1st g guar			
3½s Jan 1954 op 1924	J&J	30	40
Wash Term Co—3½s 1945	F&A	83	90
1st gold 4s 1945 guar	F&A	86	89
Washington & Vandemere—			
1st 4½s 1947	F&A	55	65
West Jersey & Sea Shore—			
Consol gold 4s 1936	J&J	92	----
Cons 3½s g series B 1936	J&J	89	----
West Maryland 4s 1952	A&O	50¾	51½
1st & ref 5½s 1977 ser A	J&J	48¾	49½
West N Y & Penna 5s 1937	J&J	84	89¾
Gen mtge gold 4s 1943	A&O	50	76½
Income g 5s Apr 1943	Nov 1	----	----
Western Pacific RR Corp—			
1st M 5s 1946 series A	M&S	33	35
Eq tr 5½s 1932-38 (yr)	J&D	70	80
West Ry of Ala 1st 4½s '58	A&O	----	----
West Shore 1st 4s 2361	J&J	69½	69⅞
Registered		65⅝	67
W Side Belt 1st g 5s 1937	M&S	----	----
W Va & Pitts 1st 4s g 1990	A&O	60	65
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949	M&S	62	75
Ref M 4½s series A 1966	M&S	51½	----
Ref gold 5s series B 1966	M&S	51½	----
Eq tr 6s Jan 15 1933-35	J&J	93	95
Wheeling Term 4s 1940	F&A	88	----
White & Black River Valley—			
1st 5s 1980	J&J	----	----
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	75	----
Wilkes & E 1st g 5s 1942	J&D	16	20
Will & S F 1st 5s g 1938	J&D	----	----
Wilm & Newb 4s 1947	F&A	60	65
Wilm & Nor 1st 5s 1927 extended			
at 4½% to 1977	J&D	68	75
Gen g 5s Aug 1 1932	Q-F	98½	100¼
Wil & Wel gen g 5s 1935	J&J	85	----
Gen mtge g 4s 1935	J&J	80	----
Winston-Salem Southbound—			
1st gold guar 4s 1960	J&J	----	89½
Winston-Salem Terminal Co—			
1st M gold 5s 1966	A&O	----	----
Wis Cent Ry—1st M g 4s '49	J&J	32⅝	34
1st & ref 4s 1959	A&O	8	10½
Marshfield & South East Div			
pur mon 1st g 4s 1951	M&N	----	----
Sup & Dul Div 4s 1936	M&N	20	25
Worcester Nash & Roch—See Bo		ston &	Maine.
Yosemite Val s f g 5s 1936	J&J f	----	----
2d 5s 1936	J&J f	----	----

RAILROAD STOCKS.

	Par			
Ala Great Southern com	50	d	10	15
Preferred	50	d	15	30
Alabama Tenn & Nor com	100		----	1
Preferred	100		----	4
Alabama & Vicksburg	100		38	45
Albany & Susquehanna (guar)	100		105	115
Alleghany Corp	(†)	d	----	----
Pref (with $30 warrants)	100		----	----
Pref (with $40 warrants)	100		----	----
5½% pref without warr	100		----	----
Allegheny & West (guar.)	100		48	55
Atch Top & Santa Fe	100		34⅝	34⅞
Preferred	100		55	58⅜
Atlanta Birm & Coast pref	100		34	40
Atlan & Char Air L (guar)	100		90	100
Atlanta & West Point	100		15	25
Atlantic Coast L Co of Conn	50	d	15	20
Atlantic Coast L RR com	100		----	----
Atlantic 1st leased lines rent tr		l	70	75
Augusta & Savannah (guar)	100		32	40

Stocks.	Par.		Bid.	Ask.
Balt & Ohio—Common	100		9	9⅛
Preferred	100		14¼	14⅞
Bangor Aroostook com	50	d	21	25
Preferred	100		68	70
Beech Creek (guar N Y C)	50		24	----
Belgian Nat Rys Co		d	59¼	60½
American shares partic pref			115	117
Boston & Alb (guar N Y C)	100		7	8
Boston & Maine com (stpd)	100		2	----
1st preferred A unstamped	100		4	----
1st preferred B unstamped	100		2	----
1st preferred C unstamped	100		4	----
1st preferred D unstamped	100		2	----
1st preferred E unstamped	100		----	----
Prior pref			3½	----
1st preferred A stamped			5	7
1st preferred B stamped			4	6
1st preferred C stamped			6	10
1st preferred D stamped			----	----
1st preferred E stamped			----	10
Preferred stamped			100	120
Bost & Prov (guar Old Col)	100		----	----
Boston Rev Beach & Lynn	100		----	----
Brunswick Ter & Ry Sec Co		d	----	----
Camden & Burl Co (guar)	25	d	13	18
Canada Southern	100	d	36	41
Canadian Pacific	100	ld	45	50
Preferred	100		32	60
Caro Clinchfield & O com 4%	100		42	50
Common stamped 5%	100	d	30	35
Catawissa RR—1st pref (guar)	50	d	30	35
2d pref (guar P & R)	50	d	18	23
Cayuga & Susq (gu D L & W)	30	d	41	49
Central of New Jersey	100		8¼	8½
Chesapeake Corp	(†)	d	15¾	16
Chesapeake & Ohio common	25		52	62
Chicago Burl & Quincy	100		¼	2
Chic & East Illinois common	100		¾	2
Preferred	100		2½	3
Chicago Great West com	100		6½	6¾
Preferred	100		----	25
Chic Ind & Louisv common	100		----	15
Preferred	100		----	----
Chic Milw St P & Pacific—		d	1½	1¾
Common	(†)		2¼	2⅜
Preferred	100		5¼	5½
Chicago & North Western	100		11½	14½
Preferred	100		4½	4¾
Chic R I & Pacific common	100		8¼	10
7% preferred	100		7	7½
6% preferred	100		----	----
Chicago St Paul Minn & O	100		----	----
Preferred	100		75	100
Cinc New Orl & Texas Pacific	100		70	75
Preferred	100		40	50
Cinc Sandusky & Cleve pref	50	d	73	80
Cin Union Term 5% pref	100		65	----
Cleve Cinc Chicago & St L	100		52	51½
Preferred	100		50	65
Cleve & Pitts (guar Pa RR)	50	d	27	31
Betterm't stk (guar Pa RR)	50	d	7	9
Colorado & Southern	100		9	15
1st preferred	100		8	15
2d preferred	100		70	----
Columbus & Xenia (guar)	50	d	----	75
Conn & Pass Riv pref	100	r	----	5
Consol RRs of Cuba pref	100		3⅜	8
Cripple Creek Central	100		4	12
Preferred			8	12
Cuba RR preferred	100		7	----
Dayton & Mich com (guar)	50	d	23	----
Preferred (guar C H & D)	50	d	54	135
Delaware & Bound Br (guar)	100		120	54½
Delaware & Hudson Co	100		54	161¾
Delaware Lack & Western	50	d	15½	----
Delaware	25	d	26	30
Denv & Rio Gr West pref	100		3	3½
Denver & Salt Lake	(†)	d	25	50
Detroit Hills & S W (guar)	100		33	38
Detroit & Mackinac	100		----	----
Preferred	100		----	¾
Duluth South Shore & Atl	100		⅛	½
Preferred	100		⅛	½
East Penna (guar P & R)	50	d	35	40
Elmira & W'msport (guar)	50	d	35	40
Preferred (guar Nor Cent)	50	d	25	30
Erie—Common	100		5⅛	5⅜
1st preferred	100		5⅜	5¾
2d preferred	100		4	4¼
Erie & Kalamazoo (guar)	50	d	38	48
Erie & Pitts (guar Pa RR)	50	d	20	48
Fonda Johns & Glov com	100		----	5
Preferred	100		45	10
Ft Wayne & Jack pref (guar)	100		----	55
Georgia & Florida com	100		----	----
Preferred	100		90	105
Georgia RR & Bank Co (gu)	100		----	----
Georgia Southern & Florida	100		----	----
1st preferred	100		----	----
2d preferred	100	d	10¼	10⅜
Great Northern Ry—Pref	100	d	5⅜	5½
Ore certificates	(no par)	d	----	30
Green Bay & Western	100		1	3
Gulf Mobile & North com	100		4⅛	4⅞
Preferred	100		20	----
Hartford & Conn Western	100		16½	17½
Hudson & Manhattan	100		37	42¾
Preferred	100		----	----
Huntingd & Broad Top v t c	50	d	----	----
Preferred v t c	50	d	----	9¾
Illinois Central	100		9⅝	19⅞
Non-cumul 6% pref ser A	100		14	26
Leased lines (guar)	100		24	----
Stk tr ctfs—See RR Securs Co.			----	----
Int & Great North Ry v t c	100		----	2¼
Internat Rys (Cent Am) com	(†)		1½	3
Com vot trust ctfs	(†)	d	1	5½
Preferred	100		5½	⅛
Iowa Central	100		½	175
Joliet & Chic (guar C & A)	100		----	55
Kal Allegan & Gr Rap (gu)	100		48	70
K C St L & Chic—Pref (gu)	100		60	57⅛
Kansas City Southern	100		5⅝	14½
Preferred	100		12	47
Lackawanna RR of N J	100		43	9¾
Lehigh Valley	50		9	----
Preferred	50	d	----	58
Little Miami original guar	50	d	53	31
Spec guar betterment stk	50	d	27	

Stocks.	Par.		Bid.	Ask.
Lit Schuyl Nav RR & Coal(gu)	50	d	27	31
Louis & Mo Riv pref (guar)	100		55	70
Louisv Hend & St L pref	100		----	----
Louisville & Nashville	100		15	15⅛
Louisville & Nash RR	50	d	250	300
Mahoning Coal RR	50	d	35	40
Pref (guar L S & M S)	50		3	4
Maine Central	100		----	25
Preferred	100		----	----
Maryland & Pennsylvania	100		----	----
Massawippi Valley Ry	100		600	800
Michigan Central	100	d	5	----
Midland Valley com	50	d	28	30
Preferred	50	d	37	45
Minehill & Schuyl Hav (gu)	50		⅛	¼
Minneapolis & St Louis	100		2½	3
Minneapolis St P & S S M	100		2½	8
Preferred	100		10	17
4% leased line ctfs	100		2½	6
Mississippi Central	100	d	4⅜	4½
Mo-Kan-Tex RR com	(no par)		10	10¾
Preferred	100		3⅜	3½
Missouri Pacific com	100		6⅜	6½
Preferred	100		10	20
Mobile & Birm pref (guar)	100		----	----
Mobile & Ohio—See Southern Ry		d	41½	65
Morris & Essex (guar)	50		11	13¼
Nashv Chatt & St Louis	100	d	21	26
Nashv & Decatur (gu L & N)	25		¼	⅞
National Rys of Mex 1st pref	100		⅛	¼
2d preferred	100		60	65
New London Northern	100		----	----
New Orleans Great North	100		5	10
New Orl Texas & Mexico	100		17⅜	17¾
New York Central RR	100	ld	14	19
Dividend payable in London			4½	5
N Y Chic & St Louis com	100		5⅞	6
6% preferred	100	d	100	104½
N Y & Harlem com (gu)	50	d	95	105
Preferred	50		55	----
N Y Lack & West (guar)	100		12¼	12½
N Y New Haven & Hartf	100		28	29
7% preferred	100		7	7½
N Y Ontario & Western	100		⅞	1½
Norfolk Southern	100		77	84
Norfolk & Western Ry	100		70	70½
Adjustment preferred	100		95	105
No Carolina (guar So RR)	100	d	50	55
Northern Cent (guar Pa RR)	50		----	70
North'n N H (guar B & M)	100		12¾	13
Northern Pacific Ry	100		20	24
North RR of N J (guar Erie)	100	d	20	30
Northern Securities Co stubs		d	60	65
North Pennsylv (gu P & R)	50		----	50
Norwich & Worcester pref	100	d	40	50
Ogden Mine RR (gu On N J)	100		49	55
Old Colony (gu NYNH&H)	100	ld	110	120
Ontario & Quebec	100	d	38	43
Oswego & Syrac (gu D L & W)	50		35	40
Passaic & Del Ext	100	d	28	35
Paterson & Hudson River	50	d	10	20
Paterson & Ramapo	50	d	13	13¼
Pennsylvania RR	50		2	2¼
Pennroad Corp v t c	(†)		50	60
Peoria & Bureau Val (guar)	100		1½	2¾
Peoria & Eastern	100		4½	5¾
Pere Marquette Ry com	100		6	6½
Preferred	100		8	8½
Prior preferred	100	d	97	102
Phila Germ & Norris (guar)	50	d	160	170
Phila & Trenton (gu Pa RR)	100	d	23	26
Pittsburgh Bess & Lake Erie	50	d	46	52
Preferred	50		----	----
Pitts Cinc Chic & St Louis	100		100	115
Pitts Ft W & Chic com (gu)	100		108	160
Preferred (guar Penn RR)	100		31	35
Pittsburgh & Lake Erie	50	d	35	40
Pittsb McK & Yough (guar)	50	d	10¼	12
Pittsb & West Va common	100		95	102
Pitts Youngst & Asht pref	100		69	----
Prov & Worcester (guar)	100		----	----
Railroad Securities Co—			7	8
4% Ill Cent stk ctf 1952	1000		21	26
Reading Company	50	d	25	30
1st preferred	50	d	20	29⅛
2d preferred	50		80	85
Rensselaer & Saratoga (guar)	100		----	60
Rich Fred & Potom—Com	100		----	58
Dividend obligations	100		105	----
6% guaranteed	100		128	----
7% guaranteed	100		45	55
Roch & Genesee Val RR	100		45	55
Rome & Clint (gu D & H)	100		4	8
Rutland pref	100		82	86
St Louis Bridge 1st pref	100		41	43
2nd preferred	100		1¼	1½
St Louis-San Francisco Ry	100		2	2⅛
6% preferred	100		3	9½
St Louis Southwestern	100		5⅛	19¾
Preferred	100		50	60
Saratoga & Schenectady (gu)	100		¼	⅜
Seaboard Air Line common	100		⅜	¾
Preferred	100		20	25
Sharon	50	d	12½	12⅝
Southern Pacific Co	100		5⅜	5½
Southern Ry common	100		¾	8
Preferred	100		7	25
Mob & Ohio stk tr ctfs	100		37	42
Southwestern of Ga (guar)	100	d	----	----
Tennessee Central Ry com	(†)		----	----
Convertible preferred	100		4½	17½
Texas & Pacific	100	d	30	35
Troy & Gr'bush (gu N Y C)	50	d	82	86
Tunnel RR of St Louis	100		47⅝	47¾
Union Pacific—Common	100		55	58
Preferred	100		166	170
United N J RR & Canal (gu)	100		45	55
Utica Chen & Susq Val (gu)	100		13	17
Utica Clinton & Binghamton	100		50	56
Valley RR (N Y) (guar)	100	x	----	70
Vermont & Mass (guar)	100		----	48
Vicksb Shrevep & Pac com	100		----	90
Preferred	100		----	----
Virginian Railway com	100		1⅛	2
Wabash Railway	100		2⅛	3
Preferred A	100		1½	3
Preferred B	100		26	32
Warren N J (guar D L & W)	50		----	----
Western Maryland Ry com	100		25	50
1st preferred	100		4	5
2d preferred	100		1⅝	1⅞
Western Pacific RR Corp	100		2⅛	3
Preferred	100		----	----
West Jersey & Sea Sh—Com	50	d	1¾	40
Wheeling & Lake Erie Ry	100		1¼	----
Prior lien stock 7%	100		----	45
Preferred 6%	100		----	

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

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Investment Trust Stocks and Bonds

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

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share
Aldred Invest Tr 4½s Dec 1967		25	29
4½s 1968		20	24
All Amer Gen Corp	20	6	7
Alliance Investment Corp	(†)	----	----
Allied Int Investing Corp com	(†)	----	2
$3 convertible preferred		3½	9
Am Bank Stk Tr Shares		2¼	2⅝
American British & Cont com	(†)	⅛	¼
$6 preferred	(†)	4	6
Deb g 5s 1953	F&A	50	53
Amer. Capital Corp A		----	----
Class B		¼	1
$3 preferred	(†)	----	----
Amer Cities Pow & Lt cl A	10(	----	----
Class B	(†)	2	2¼
American & Continental Corp 5s 1943		51¼	----
Amer. Composit Trust Shares		2⅝	2⅝
Amer Elec Sec partic pf		7	13
American European Secur	(†)	4½	5
Coll tr s f 5s 1958 ser A	J&J	64	67
Amer Founders Corp common		¾	⅞
6% preferred	5(	5	9
7% preferred	5(	5	9
Convertible preferred		----	----
140ths		----	----
170ths		----	----
Amer & Gen Sec com class A	(†)	----	⅞
Common class B	(†)	----	----
$3 preferred	(†)	14	18
Amer Insuranstocks Corp		1	2
Amer Investors Inc com B	(†)	1⅝	2
Warrants		¼	⅝
Amer & Overseas pref	*n*	----	----
Amer. Util. & Gen'l Corp A		----	----
Class B v t c	(†)	----	----
Preferred		----	⅛
Associated Stand. Oil Shs		3⅜	4⅛
Atlantic & Pac Int com w w		⅛	----
Preferred w w	50	12	----
Units		12½	----
Atlantic Securities com	(†)	----	----
Preferred		17	----
Atlas Utilities common	*d*	5¼	5⅜
$3 preferred A	*d*	----	----
Warrants	*d*	1⅜	1½
Aviation Sec Corp of N E	(†)	----	2
Bancamerica-Blair Corp		1½	----
Bancomit Corp	(†)	----	----
Bankers Nat Investing com A	(†)	8¼	12¼
Bankers Sec Corp of Am	(†)	1	2½
Preferred		----	----
Bankinstocks Holding Corp		----	----
Bankstocks Corp of Md cl A	(†)	----	10
Class B	10	----	----
Preferred	50	----	----
Bansicilla Corp		3	3½
Basic Industry Shares		1⅜	----
British Type Investors	(†)	80c	1.05
Capital Administration cl A	(†)	4¼	4⅞
Class B	(†)	⅛	½
6% cum pref ser A	50	19	30
5s series A 1953 with warrants		65¼	70
Without warrants		65¼	69
Cent Nat Corp class A		10½	13
Class B		½	2¼
Century Trust Shares		12¾	13½
Chain & Gen'l Equities Inc		⅛	1⅛
6½% pref		----	----
Chain Store Invest Corp new		----	----
Preferred		----	----
Chartered Investors		¼	1
Preferred		39	42
Chelsea Exchange Corp cl A		¼	½
Class B		1/16	3/16
Colonial Investors shares		----	----
Commonwealth Trust Shares		----	----
Consolidated Equities, Inc		1	1½
Continental Metropol Corp		----	1½
Continental Secur Corp com	(†)	¼	1
Preferred	100	----	10
Debenture 5s May 1 1942		33	36
Without warrants		33	35
Continental Shares	(†)	----	----
Preferred B	100	----	----
Convertible preferred	100	----	----
Corporate Trust shares old series		¼	¾
AA		1.46	1.50
Accumulative series		1.34	1.50
Corporation Secur Co of Chicago Common	(†)	1.34	1.50
Credit Alliance class A		----	----
5½s 1938		58¼	61
Crum & Forster Inc com		53¼	61
8% preferred		7	10
Crum & Forster Insursh B	10	67	72
7% preferred	100	5	7
Cumulative Trust Shares		58	62
Deposited Bank Shares ser N Y		2.28	----
Deposited Insur Shs ser A		2.25	----
Deposited Bank Shs N Y 1		2	2⅜
Diversified Trustee Shares A		2⅛	2½
B shares		5¾	----
C shares		4¾	----
D shares		1.80	2.00
Eastern Utilities Investing Corp—		3¼	3½
Common A	(†)	----	----
Deb 5s 1954 with warr M&S 15	*k*	15	----

Stocks and Bonds.	Par.	Bid.	Ask.
		Per	share.
Equity Corp com		----	----
Stamped		1	----
Preferred		----	----
Elec Shareholdings Corp com	(†)	1½	1¾
$6 conv pref with warr	(†)	27	32
Equitable Inv common		----	----
Preferred		----	----
Units		----	----
Equity Trust Shares A		1.85	2.05
Federated Capital Corp com		¼	1
Preferred		7	9
Financial Investing N Y	10	----	----
First Invest Co of N H pref A	(†)	4	7
Five Year Fixed Trust shares		2⅛	----
Fixed Trust Oil Shares		----	----
Fixed Trust Shares series A		5¼	----
Series B		3⅞	----
Fourth Nat'l Investors w w	(†)	15½	15¾
Fundamental Trust shares A		2½	2⅞
Class B		2½	2⅞
General American Investors	(†)	1¾	1⅞
Preferred (with warrants)	100	48	57
Deb 5s Feb 1 1952 without warr	*k*	70	----
General American Shares class A		20	23
General Equities class A		----	----
General Public Service com	(†)	2	2⅛
$6 first preferred	(†)	----	⅝
Gen'l Realty & Utilities com	(†)	½	⅝
$6 pref with warr	(†)	7	20
German Credit & Invest. Pref. allot. ctf. 25% 1st pref		6	8
Greenway Corp com	10	7	10
Preferred		40	----
Guardian Investment	(†)	----	½
Convertible preferred		----	----
Preferred w w	(†)	4	8
Guardian Investors com	(†)	----	25c.
$6 units		----	75c.
$3 units		----	1½
$7 preferred		----	1½
Debenture 5s series A 1948		26	29
Gude Winmill Corp		25	----
Huron Holding Corp		----	⅝
Hydro Elec Sec com	(†)	----	----
5% preferred class B	10	----	----
Illuminating Shares class A		43	45
Independence Trust Shares	(†)	1.60	1.75
Indus & Power Securities Co	(†)	10½	11¼
Insull Utility Invest com	(†)	1/16	⅛
$6 pref 2d ser with warr	(†)	----	----
$5.50 pr pref without warr	(†)	----	----
Deb g 5s Jan 1949	F&A	*k* 1¼	----
Deb g 6s 1940 B with war	J&J	1	1⅜
Insuranshares Co. of Delaware	1	3¾	4
Insuranshares Ctfs	(†)	1¾	2⅛
Insuranshares & Gen Mgnt		----	----
Insurance Securities Co	10	----	----
Int Sec Corp of Am com A	(†)	----	----
Common B	(†)	----	----
6½% preferred	100	5	9
6% preferred	100	5	9
Debenture 5s 1947	J&D	38⅛	----
Internat Securities Tr of Amer—			
Secured gold 6s 1933		84	86
Secured gold 6s 1943		84	86
Secured gold 5s 1933		84	86
Secured gold 5s 1943		84	86
Investment Co of Am com	(†)	50c.	1
7% preferred	100	7	9
Invest Fund of N J	(†)	3	4
Investment Trust of N Y coll A		3	3⅜
Invest Trust Associates com	(†)	----	----
Investors Equity common	(†)	½	1¼
Debenture 5s series A 1947		71	76
Deb 5s ser B 1948 with warr		71	76
Without warrants		71	76
Investors Trustee Shares		2¾	----
Leaders of Industry—Series A		2¼	----
Series B		1.69	1.84
Series C		1.80	1.95
Low-Priced Shares		2⅛	----
Major Shares Corp		1⅜	2
Massachusetts Investors		12¾	13½
Metal & Mining Shares com	(†)	----	----
Mohawk Investing Corp		23	24¼
Mutual Investment Trust		3	4
Mutual Management com		----	----
Nat Industries Shares		1.65	2¾
National Investors	(†)	----	----
Preferred	100	----	----
National Re-investing Corp		1	----
National Trust Shares		4	4½
Nationwide Sec Co tr ctf B		2.05	2.15
Voting trust ctfs		7½	8
New Jersey Bankers Securities		15c.	35c.
N Y Bank & Trust Shares		2¾	3¼
Niagara Share Corp (Md)		----	----
Conv deb 5½s 1950	M&N	50	55
New B common	5	----	----
North & South Amer Corp cl A	(†)	1¼	3
Class B		----	----
North American Trust shares		1.41	1.50
1955		1.52	1.65
1956		1.52	1.65
Northern Securities		25	35
Old Colony Invest Trust com	(†)	¼	1
Debenture 4½s Feb 1 1947		40	44
Debenture 4½s Dec 15 1952		40	43

Stocks and Bonds.	Par.	Bid.	Ask
		Per	share
Oil Shares units		2¼	5
Old Colony Trust Associates—			
1st serial trust shares	(†)	5	----
Overseas Securities		----	----
Pacific Investing Corp 1st p	100	----	----
Second preferred	(†)	----	----
Deb 5s 1948 without warr	J&J	62½	65
Petroleum Trading Corp A		5	8
Phoenix Sec Corp		----	----
Preferred		----	----
Power & Light Securities Trust	(†)	----	----
Public Service Tr shs ser A		2⅛	2⅜
Public Utility Holding com w w	(†)	----	----
Common without warrants	(†)	1/16	⅛
$3 preferred	(†)	----	----
Reliance Internat Corp com A	(†)	½	⅞
Common B	(†)	½	⅞
Preferred		12¾	13¼
Representative Trust Shs		5.34	5.68
Research Invest common		----	----
6% preferred units		----	----
Royalties Management A		⅛	⅛
Second Int Sec Corp A com	(†)	¼	¾
B com	(†)	----	¼
6% preferred	50	5	9
Second Nat Inv Corp unit ctfs	(†)	----	----
Common	(†)	1	1⅜
Preferred	(†)	25	28
Securities Corp General com	(†)	2	----
$7 first preferred	(†)	26	----
$6 preferred		26	----
Selected Amer shares		1.50	1.65
Selective Cumulative Shares		4¼	4¾
Selected Income Shares		2	2⅜
Selected Industries com	(†)	¾	⅞
$5.50 prior stock	(†)	----	----
Selected Management Trustee sh		3.00	3.40
Shawmut Association	(†)	5⅜	5¾
Shawmut Bank Inv Trust	(†)	½	1½
4½s	1942	44	----
5s	1952	44	----
6s with warrants	1952	----	----
Shenandoah Corp common	(†)	¾	1
Convertible preferred	50	----	----
Southern Bond & Share—			
Common A	(†)	----	----
Common B	(†)	----	----
$3 preferred allot certificates		----	----
Spencer Trask Fund Inc	(†)	9¼	10
Standard All Amer Corp		2.55	----
Standard Amer. Tr. shares		2.30	----
Standard Coll Trust shares		3	3¾
Standard Holding Corp cl A	(†)	----	----
Standard Investing Corp com	(†)	¼	⅜
$5.50 preferred	(†)	¼	¾
Deb 5s Mar 1 1937 with warr		56½	60
Ex-warrants		56½	60
Deb 5½s 1939	F&A 15	56	59
Standard Oil Trust shares A		3⅜	----
Class B		3⅛	----
State St Invest Corp		37	39
Sterling Sec com A	(†)	¼	⅜
Common B		⅛	⅜
$1.20 preferred	(†)	⅛	⅜
$3 cum conv 1st pf	50	⅛	1⅛
Super Corp of Amer class A		17	20
Class AA		2.15	----
Class B		1.30	1.45
Class BB		2.20	----
Class C		1.30	1.45
Class D		3.80	4.20
Third National Investors	(†)	3.50	3.90
Tri-Continental Corp	(†)	12½	12⅝
6% cum pref	100	2½	2¾
Trusteed Amer. Bank shares		54	55
Series A		2¾	----
Trusteed N Y C Bank shares		2½	2¾
Trustee Stand Invest ser C		3	3½
Class D		1.40	1.55
Trustee Standard Oil shares A		1.35	1.50
Series B		3.25	3.50
Trustee Standard Util Shs		3.60	3.90
Trust Shares of America		----	----
Twentieth Century Fixed Tr		2	2⅜
Series B		1⅞	2¼
Two-Year Tr shares		1.75	2.00
United Fixed Shares		6¼	7¾
United Founders common	(†)	1⅝	1⅞
1-70th		1¼	1⅜
United Bank Trust		----	----
United Insur Trust		4¼	----
U S & British Internat class A	(†)	3¾	----
Class B	(†)	----	----
Preferred	(†)	----	----
Deb g 5s 1948	M&N	4	7
U S Elec Light & Pow tr ctf A		35	40
Trust ctfs ser B		12¼	12¾
Voting trust ctfs		2.15	2.25
U S Elec Pow Corp com w war	(†)	7⅞	8⅜
Warrants		----	----
U S & Foreign Securities com	(†)	2	2½
$6 1st preferred	(†)	41	43
U S Overseas com with war	(†)	----	----
Certificates of deposit		----	----
United N Y Bank Shares C	3	4¾	----
United Insurance Tr Stocks F		4	----
U S Shares H		4	----
United Common Tr Shs A	2	3	----
Utilities Hydro & Rails Shares		----	----
Utility Equities Corp com	(†)	1	1½
$5.50 priority stock		31	33

† No par value. *c* Ex-coupon. *d* Price per share, not per cent. *k* Last sale. *n* Nominal. *s* Sale price. *v* Ex-stock dividend. *x* Ex-divide.

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Public Utilities

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

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

Bonds.	Bid.	Ask.
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	76¼	78½
Alabama Power 1st 5s 1946 M&S	92	94
1st & ref 5s 1951 J&J	85	87
1st & ref 5s 1956 M&N	85	87
1st & ref 4½s 1967 J&D	72	74
1st & ref 5s 1968 M&S	82	84
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	58	60
Albany Ry—See United Trac.		
Alleg Belley & P—See Phila Co		
Allegheny Gas Corp 6½s '43 M&N f	5	6½
Alton & St L Bridge 7s 1947 M&N	30	33
Deb 7s 1942	15	20
Alton Water 5s 1956 A&O	60	70
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A	15	25
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A f	1	3
Deb g 5½s 1953 M&N f	1	3½
Conv deb 6s 1940 M&S fk	1¼	----
Amer Community Power—		
Deb 5½s 1953 J&J f	1	5
Amer Elec Pow deb 6s '57 M&S	15	24½ 25½
Amer & Foreign Power Co—		
Deb g 5s 2030 M&S	32	32½
Amer G & E deb 5s 2028 M&N	78⅝	79⅛
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	10	11
Secured deb 6s 1939 J&D	13	15
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	1¼	1⅞
Am Pow & L deb 6s 2016 M&S	58⅝	59¼
Amer States Public Serv—		
1st l 5½s 1948 ser A M&N	48	50
Deb 6s 1938 J&D	32½	44
Amer Telep & Teleg—		
Conv g 4s '36 conv aft '09 M&S	100	100⅜
Coll trust 5s 1946 J&D	101¼	101⅜
Deb s f 5s 1960 J&J	96	96¼
Deb 5½s Nov 1 1943 M&N	103	103½
Conv deb 4½s 1939 J&J	100½	101
35-yr deb 5s 1965 F&A	95¼	96¼
American Utilities Co—		
1st lien & ref 6s 1945 J&D	10	----
Deb 6½s 1941 M&N	5	7
Amer W W & El 5s 1934 A&O	79⅜	80
Deb 6s 1975 Ser A M&N	63½	66½
Deb 5s 1975 ser B J&D	54	56
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	95	----
Ana & Pot R RR—See W Ry & El.		
Androscoggin Elec 1st 5s '34 A&O	81	84
Androscoggin Water Power—		
1st 6s 1945 F&A	42	49½
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	79¼	80¼
Appalachian Power 5s 1941 J&D	98½	99½
7% gold bonds 1936 F&A	97½	99
Deb gold 6s 2024 J&J	71	74
Appalachian Gas Corp—		
Conv deb 6s 1945 ser A M&S	2¼	3½
Conv deb 6s 1945 ser B M&S	5	6
Ardmore St Ry—See Phila Co.		
Arizona Edison 1st 5s 1948 J&J	34	37
Arizona Pow 6s '33 opt '13 M&N	95	97
1st l & unif 6s 1947 ser A M&N	34	39
Ark & Mo Pow 1st 6s 1953 J&J	38	39
Deb 6½s 1935 M&N	18	19
Arkansas P & L 1st 5s 1956 A&O	78	80
Arkansas Western Gas Co—		
1st 7s 1939 with warr J&J	17	----
Arkansaw Water 1st 5s 1956 A&O	80	82
Ashland (Wis) L & Pow St Ry.		
1st M gold 5s 1939 J&J	80	84
Ashtabula Water 5s '56 A&O	71	75
Assoc Elect 4½s 1953 J&J	34¼	35¾
5s Jan 1 1961 J&J	35	37½
Associated Gas & Elec Co—		
Conv deb 5½s 1977 F&A	19	22
Conv deb 6s 1999	----	----
Conv deb 4½s '48 with war M&S	17¼	20
Without warrants	----	----
Conv deb 4½s 1949 J&J 15	16⅝	16¾
Cons ref deb 5s 1968 A&O	17½	18⅛
Conv deb 5s 1950 F&A	19¼	19⅝
Conv 5½s 1938 M&N	17¼	18
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	26	30
Deb 6s 1958 M&N	----	26
Associated Telep Co Ltd—		
1st M 5s 1965 M&S	74¾	79
Assoc Telep Util deb 5s 1942 A&O	11	14
Conv deb 6s 1941 M&S	18	19½
Conv deb 5½s 1944 ser C M&N	17	18
2-yr 6% notes 1933 A&O	27¼	28⅜
Associated Telep & Teleg Co—		
Deb 5½s 1955 ser A M&N	25	26
Atchison Ry, Light & Power—		
1st 5s Nov 1935 M&N	82	----
Athens (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	84	----
Atl Cons St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	95	----
Atlanta Nor Ry—See Ga Ry & El		
4½% notes Mar 15 1933 M&S	30	40
Atlanta Wat, El & Pr 5s 1943 J&J	90	----
Atlantic Ave RR—See Bkn R T.		
Atlantic City El 5s 1938 M&S	99	----
1st & ref 5½s 1954 M&N	93½	95
1st & ref 5s 1956 A&O	85	----
Atlantic City (N J) Gas—		
1st g 5s Jan 1 1960 opt '20 J&J	82	84
Atlantic Co Wat 5s '58 AM&S	72	75
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A f	15	20
Deb 6s 1943 F&A f	----	----
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O	15	----
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	101½	104
1st lien & ref 5s 1955	94	96
Bangor Ry & El 1st 5s '35 J&J	95	97
Bar Harbor & Union River Pow—		
1st 5s 1935	95	97
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	85	89
1st M 5s 1959 ser B F&A	80	85
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	65	70
Deb 8s 1953 A&O f	55	----
Beauharnois Power Corp—		
Coll trust s f 6s 1959 w w A&O	r f 25	30
Beaver Va Tr gen g 5s 1953 M&N	f ----	----
1st conv m 5s 1950 A&O	f ----	----
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	90½	93
1st g 5s 1957 ser B J&D	90½	92
1st mtge 5s 1960 ser C M&N	89½	93
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	103	103¾
1st & ref 5s 1960 ser C A&O	101¼	102
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	95	98
Bellows Falls Hydro-Elec Corp—		
1st mtge 5s 1958 A&O	60	65
Berlin City Elect 6½s 1951 J&D	43⅛	44⅛
Sink fund deb 6½s 1959 F&A	40⅜	42½
Deb 6s Apr 1 1955 A&O	37⅞	40⅞
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	35⅜	37⅞
Binghamton (N Y) L H & P—		
1st 5s 1938 A&O	96	----
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O k	81	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	66	67
Birmingham Gas 1st 5s '59 M&N	40	50
Birmingham Water Works Co—		
4½% notes Oct 1 1932	15	30
Birmingham Water Works Co—		
1st m 5½s 1954 ser A A&O	86	88
1st m 5s 1954 ser B J&D	78	80
1st m 5s 1957 ser C F&A	75	----
1st mtge 5s 1957 ser C J&J	100	101
Blackstone Val G & E 5s '39 J&J	95	96½
Mtge & col tr 5s '51 ser A A&O	k 95	----
Mtge & col tr 5s '52 ser B A&		
Bleecker St & Fulfy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	35	41
Blue Lakes Wat 1st 6s '38 M&S	102	----
Boston Con Gas deb 5s '47 F&A	92	95
Boston Elev Ry 4s 1935 M&N	86½	88½
Deb g 4½s Oct 1 1937 A&O	81	----
Deb g 4½s Nov 1 1941 M&N	81½	83½
Deb g 5s Dec 1942 J&D	82	84
West End St 5s 1932 M&N	----	----
5s May 1936 M&N	----	----
5s March 1944 M&S	----	----
7s Sept 1947 M&S	----	----
4s Aug 1 1932 F&A	----	----
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	39½	41
Bridgeport Gas Lt 4s 1952 J&J	92	----
British Col Tel 5s 1960	75	78
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	47	50⅞
10-yr s f 6½s 1934 M&N	35	45
Bway & 7th Ave RR—See N Y Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	99½	100
Brooklyn Borough Gas Co—		
1st m 5s Mar 6 1938 M&S	99	----
Gen & ref 5s 1967 F&A	94	98
Bklyn City & New RR—See C I	& Bk	RR.
Bklyn City RR 1st 5s 1941 J&J	56	82½
Eq tr 5s '33-'35 ser A J&J	----	----
Brooklyn Edison Co—		
Gen m 5s ser A 1949 J&J	101¾	103¼
Gen m 5s ser E 1952 J&J	101⅞	103
Bklyn-Manhattan Transit Corp	83½	83¾
s f 6s 1968 ser A J&J	99	100
6½% notes 1932 F&A		
Brooklyn Rap Trans 5s 1945 A&O f	65	----
1st ref gold 4s 2002 J&J f	----	----
Bklyn Bath & WE 5s '33 A&O	----	60
Brooklyn Queens Co & Sub—	----	55
1st m g 5s 1941 (stpd) J&J	----	75
1st con 5s July '41 (stp) M&N	71	67
Bklyn Un Elev 5s 1950 F&A	63	----
Kings Co El 1st 4s 1949 F&A	----	47
Nassau Elec 1st 5s 1944 A&O	46	105
1st gold 4s Jan 1 1951 J&J	104⅜	109⅞
Bklyn Un Gas 1st cons 5s g '45 M&N	105⅞	98¾
1st lien & ref 6s '47 ser A M&N	98¼	96
1st lien & ref 5s ser B 1957 M&N	120	94
Conv deb 5½s 1936 J&J	94	----
Deb 5s 1950 J&D	----	----
Brownsville Ave—See Phila Co.		
Brush Elec Co 5s 1952 A&O	----	----
Buff & Erie Ry 1st 6½s 1954 J&J f	103½	104½
Buff Gen Elec 1st 5s 1939 F&A	103⅛	104
1st ref 5s April 1 1939 J&J	101¼	102¼
Gen & ref 5s 1956 ser A F&A	93¾	94⅛
Gen & ref 4½s 1981 F&A	99½	102½
Buff & Niag Falls El L & Power—		
1st gold 5s 1942 F&A	90	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	88	92
Burlington (Ia) Ry & Light—	60	65
1st s f gold 5s 1932 opt M&S	89	93
Butler Water 5s 1957 A A&O		
Butte El&P 1st s f 5s '32-'51 J&D	98	----
California Electric Generating—	64	----
1st s f g 5s '48 op aft '12 M&S		
Calgary Power 1st 5s 1960 A&O	100½	----
California Gas & Elec Corp—	102½	----
Gen & col tr s f g 5s 1933 M&S		
Unif & ref g 5s '37 op s f M&N	90	92
California-Oregon Power—	81	83
1st & ref 6s 1942 ser B J&J	59	62
1st & ref 5½s 1955 series C F&A		
Deb gold 5½s 1942 A&O	----	81
Calif Telep & Lt 1st 5s 1943 A&O	79	----
Calif Water Service 5s 1958 A&O		
Calumet Gas & Elec Co—	65	70
1st & ref 5½s 1960 ser B J&J		
Calumet & South Chicago Ry—	42½	44
1st M rehab g 5s '27 op '12 F&A	42	44
Certificates of deposit		

Bonds.	Bid.	Ask.
Camden & Sub Ry—See P S Corp		
Canada Nor Pow coll 5s '53 M&N	63½	64½
Canadian L & P 5s '49 op '14 J&J	63	65
Canal & Claib RR—See NO Ry & L		
Canton-Akron Con Ry 5s '33 J&J	96½	98½
Canton Elec Co 5s 1937 M&N	97	----
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	38	50
Carbondale Ry 5s Nov 1933 J&J	----	15
Carolina Mt Power 6s 1935 J&D	----	----
Carolina P & L 1st 5s 1956 A&O	65	----
Carolina P & L 1st 5s '53 J&J	87	----
Cedar Rap Mfg & P 5s '53 J&J		
Central Arizona Light & Pow Co	79	83
1st mtge 5s 1960 J&D		
Cent Ark Pub Serv Corp—	57	61
1st l & coll tr 5s 1948 se A F&A		
Cent Crosst'n RR—See N Y Rys	101¼	106
Cent Dist Telep 1st 5s '43 J&D		
Central Gas & Electric Co—	25	26
First lien coll trust 6s '46 M&S	23	25
First lien coll tr 5½s '46 J&D	15	18
3-yr 5½% notes 1933 F&A		
Cent Hud Gas & Elec Corp—	98	----
1st & ref 5s Jan 1957 M&S		
Cent Ills Elec & Gas Co—	65⅛	66
1st & ref 5s 1951 F&A	99	100
Cent Ill Light 1st & ref 5s '43 A&O		
Central Illinois Public Service—	69	69½
1st & ref 5s 1956 ser E M&N	64½	68
1st mtge 4½s 1967 ser F J&D	62¾	----
1st & ref 5s 1968 ser G M&N k	63	----
1st & ref 4½s 1981 ser H F&A k	80	82
6s series I 1957 F&A		
Cent Indiana Gas—	55	57
Ref mtge 5s 1957 M&S		
Central Indiana Power Co—	57	64
1st & ref 6s 1947 ser A J&J	95	97
Cent Maine Pr 5s '39 op '19 M&N	95	98
1st & gen 6s 1942 ser B J&J	84	87
1st & gen 5s 1955 ser D J&J	75	78
1st & gen 4½s 1957 ser E J&D	90	93
1st & gen 5½s 1961 ser F J&D	60	63
Cent Ohio L & P 1st 5s 1950 A&O	62	----
Cent Pow 1st 5s, 1957, ser D J&J k	55	56
Cent Pow & Lt 1st 5s 1956 F&A		
Cent Pub Serv Corp—	3½	4
Conv deb 5½s '49 with war F&A	1½	3
Without warrants		
Central Ry—See Un Ry & El (Balt)		
Central States Elec Corp—	31	35
Conv deb 5s 1948 J&J	32	34
Deb 5½s 1954 with war M&S 15		
Cent States Pow & Lt Corp—	30½	----
1st M & 1st lien 5½s 1953 J&J k		
Central States Utilities Corp—	6½	10
10 yr sec 6s 1938 J&J		
Central Traction—See Phila Co		
Cent Vermont Public Serv Corp—	81	85
1st & ref 5s 1959 ser A A&O		
Central West Public Service Co—	18½	20
1st l coll 5½s 1956 ser A M&N	18½	20
Series B	18½	20
Series C		
Charleston Cons Ry Gas & El	87	----
Consol gold 5s 1999 M&S		
Chattanooga Ry & Light—	82	87
1st & ref g 5s 1956 op '16 M&N	77	85
Chatt Rys 1st cons 5s '56 M&N	102	103
Ches & Pot Tel of Va 5s '43 M&N		
Chester Water Service Co—	65	68
1st 4½s 1958 series A M&S		
Chic Aurora & Elgin RR—		----
1st & ref 6s 1951 J&J f	----	
Chicago City & Connecting Ry	7	----
Coll tr s f g 5s Jan 1 1927 A&O f	4½	6½
Certificates of deposit f	39	41
Chicago City Ry 1st 5s '27 F&A f	38¾	40½
Certificates of deposit f		
Chic Dist Elec Generating—	66½	67¼
1st M 4½s 1970 M&S	60⅜	62
Deb 5½s 1935 A&O		
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J f	21	24
1st & ref 6s 1955 ser A J&J f	13½	15
1st & ref 5½s 1956 A&O f	12	13
6% notes 1932 A&O f	24	26
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A f	44	53
Ctfs of deposit f	49	50
Cons M 5s ser A Feb '27 A&O f	11	12
Certificates of deposit f	10½	12
Series B Feb 1927 J&D f	5	7
Certificates of deposit f	5½	6½
Pur mon 4-5s Feb '27 opt J&J f	6	7½
Certificates of deposit f	5	7
Adj inc 4s Feb 1927 opt May f	2	4
Certificates of deposit f	2	4
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	8	9
1st & ref 6s 1953 ser A J&J	7¾	8¾
Adjust deb 6s July 1963 f	2	4
Certificate of deposit f	½	1½
Chippewa Power 6s 1947 J&D	84½	86½
Chris & 10th Sts RR—See N Y Rys		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	91½	92
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	86	90
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	48	50
1st 6s 1955 ser B A&O	50	55
Cities Serv deb 5s Jan '66 M&S	36½	37
Deb g 5s Apr. 1958 A&O	32	35
Deb g 5s 1963 with warr M&N	32	35
Without warrant	32	35
Deb 5s 1969 with warr M&S	32	35
Conv deb 5s 1950 J&D	36¼	36½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	44¼	44⅝
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	60½	61
Cities Service Power & Light—		
Deb 5½s 1952 M&N	36½	36¾
Deb 5½s 1949 J&D	37	41
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	81	85

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

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PUBLIC UTILITY BONDS

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

Bonds	Bid.	Ask.
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914—M&N	90	95
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937—J&J	100¼	----
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st M 5s 1954—J&D	80	84
1st M 5s 1957 series C—M&N	80	84
Clev El Ill 1st 5s '39 op '24—A&O	103	103¼
Gen M 5s 1954 series A—M&N	101½	102¼
Gen M 5s 1961 series B—A&O *k*	102¼	----
Cleve Pains & East Con 5s 1918—		
Ext at 6% to 1933—A&O *f*	77½	80
Cleve Ry 1st 1933—M&J		
Cleve Southw Ry & Light—		
Gen &con 5s 1954—M&S *f*	2	10
Clinton W W 1st 5s 1939—F&A	80	----
Coast Cos Gas & Elec—		
1st M 5s 1960—M&N	90	92
Colorado Power 1st 5s '53—M&N *k*	87	----
Columbia Gas & Elec Corp—		
Deb g 5s 1952—M&N	73½	74½
Deb g 5s 1952—A&O15	73½	74½
Deb 5s Jan 15 1961—J&J 15	73½	75
Columbia (S C) Ry Gas & El Co		
1st M s f g 5s 1936—J&J	85	90
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937—J&J	55	----
1st & ref 6s (stmpd) 1937—J&J	60	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A—J&D	94	98
1st & ref 5s 1954 ser B—M&N	85	90
Columbus (O) Interurban Ter Co		
1st guar 5s 1935—J&D *f*	----	----
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See NY Rys		
Columbus (Ga) Pow 5s '36—A&O	98	----
Columbus Ry Pow & Light—		
1st ref 4½s 1957 ser A—J&J	82	89½
Col Ry 1st 4s '39 opt '14—Q–J	76	79
Cross St 1st 5s g 1933—J&D	99¼	----
Commonwealth-Edison Co—		
1st M 5s 1953—J&J	90¾	91
1st M col 5s 1954 ser B—J&D	90	91
1st M col 4½s 1956 ser C—A&O	81½	83
1st M col 4½s 1957 ser D—J&J	81½	83
1st M col 4½s 1960 ser E A&O	81½	83
1st M 4s 1981 ser F—M&S	74¼	78¼
3½% notes July 30 1932—----	99⅞	100½
Commonw Sub Corp—See Misc.		
Commonwealth Utilities Corp—		
Conv deb 6s 1938—M&N	92	93
Commonwealth Wat 5½s A 1947—	85	90
1st M 5s 1956 ser B—F&A	80	85
1st mtge 5s 1957 ser C—F&A	49	49¼
Community Power & Light Co—		
Col M 5s 1957—M&S	22	24
Community Water Service Co—	23	25
Deb g 6s 1946 ser A—J&D	38	30
Deb g 5½s 1946 ser B—M&S	----	----
Conestoga Trac 1st 4s 1950—J&J	45	50
Coney Isl & Bklyn RR 4s '48—J&J	----	----
Consol gold 4s 1955—J&J	110	111
B C & N 1st cons 5s 1939—J&J	101	104
Conn Light & Power—	91	93
1st & ref s f 7s '51 ser A—M&N	96½	96¾
1st & ref 5½s 1954 ser B—F&A	104	----
1st & ref 4½s 1956 ser C—J&J	104	----
1st & ref 5s ser D 1962—J&J	84	----
Connecticut Power 5s '63—A&O	104	----
1st & coll trust 5s 1956—J&J	85	----
Conn Ry & Lt 4½s 1951—J&J	100	----
Stamped guaranteed optional	94	----
Conn Ltg & Pow 5s '39—J&D	67	73
Conn Riv Pow 1st 5s 1937—J&D	----	----
Connellsv Wat 5s Oct 2 '39—A&O	32½	35
Gold 5s 1951—A&O	102¼	----
Consolidated Cities L P & Tr—	95½	----
1st lien 5s 1962 stamped—J&J	100	----
Consol Gas of Balt 5s 1939—J&J	106	----
Gen g 4½s Apr 1954—A&O	102	----
Consol Gas Elec Lt & P (Balt)—	98¾	----
Gen g 4½s Feb 14 1935—J&J	102	----
1st ref 5½s 1952 ser E—M&S	91¼	92
1st & ref s f 4¾s 1969 ser G M&S	----	----
1st & ref s f 4½s 1970 ser H J&J	40⅜	41
1st & ref 4s 1981—J&D	43½	----
Consolidated Gas (N Y)—	60	----
Deb 5½s 1945—F&A	66¼	----
20-yr deb 4½s 1951—J&D	62	66
Debenture 5s 1957—J&J	----	----
Underlying cos—See N Y G E L H & P.	58	61½
Consol Gas Utilities Co—	68	72
1st & coll 6s 1943 ser A—J&D	102	102⅝
Conv deb 6½s 1943 ser A J&D	100½	101
Consol Hydro-Elec Wks of Upper	92¼	93
Wuerttemburg 1st 7s '56—J&J	50	50½
Con Ry (New Hav) deb 4s '54 J&J	14	17
Deb 4s 1955—J&J	70	75
Deb 4s 1955—A&O	45	52
Deb 4s 1956 guar—J&J	75	77
Consolidated Telep of Wisc—	73	----
1st M 5½s 1942 ser A—M&N	102	102⅝
Cons Tr (N J)—See Pub Ser Corp	100½	101
Consolidated Water of Utica—	92¼	93
1st 4½s 1958—M&N	50	50½
1st M 5s 1958—M&N	14	17
Consumers El L & P (New Orl)—	67	70
1st M 5s 1936—J&J	48	49
Consum L H & P Co (Eliz, N J)—	Lt.	
5s 1938—J&D	45	52
Consumers Power Co (Mich)—	75	77
1st & ref 5s 1936 op '16—J&J	73	----
1st l & unif 5s ser C 1952—M&N	83	----
1st lien & unif 4½s 1958—M&N	101½	102
Contin Gas & El deb 5s 1958 F&A	100¾	101½
Cooper Riv Br'ge reinc 1st 6s '58 M&N	86	90
Copenhagen Telephone Co—	100	102
Extl s f 5s Feb 15 1954 F&A15	104	----
Council Bluffs Gas 5s 1948—M&N	90	93
Crosstown St Ry—See Col Ry &	95	98
Cross St Ry—See Int Tr (Buff)	35	39
Cuban Telep conv 5s 1951—J&J	9	15
1st lien & ref 7½s 1941—M&S		
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956—J&D *k*	73	----
1st M 5s 1959—J&D	83	----
Cumb'land T & T 5s 1937—J&J	101½	102
Dakota Central Telep Co—		
1st gold 6s 1935—J&D	100¾	101½
Dallas Gas 1st 6s 1941—A&O	86	90
Dallas Pow & Lt 6s 1949—J&J	100	102
1st g 7½s 1949 ser B—J&J	104	----
1st g 5s 1952 ser C—J&J	90	93
1st gold 5½s 1954 ser D—J&J	95	98
Dallas Ry & Ter 1st 6s 1951—J&J	35	39
Danville Tr & Pow 1st 5s '41—J&J	9	15

Bonds.	Bid.	Ask.
Darby Med & Ches Ry—See Phila	R Tr.	
Davenport Water 5s 1961—J&J	74	78
Dayton Ltg 1st 5s '37 op '12—M&S	98½	----
Dayton Pow & L 1st 5s '41—J&D	99	----
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942—M&S	89	92
Delaware Elec Power Co—		
Deb 5½s 1959—J&J	60	64
Delaware Power & Light Co—		
1st M 4½s 1971—J&J	90	90½
1st M 4½s 1969—J&J	78⅛	84
1st M 4¼s 1969—J&J	92	----
Denver Cons Tram 5s 1933—A&O	----	70
Denv Gas & El 1st g 5s '49—M&N	93	94
1st & ref 5s 1951—M&N	----	84
Stamped as to Pa tax—----	----	85
Denver Tramway Corp—		
Gen & ref 5s 1950 ser A—J&J	15	18
6% notes Oct 1 1933—----	60	75
Denver Tramway Terminals Co—		
1st M g gu 5s 1933-1937—M&S *b*	15%	20%
Derby Gas & Elec Corp—		
1st lien 5s 1946—F&A	60	62
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A—M&S	73	80
Des Moines City Ry 5s 1936 J&J	20	22
Des Moines Elec Co—		
1st m 5s, 1938—M&N	97	----
Des Moines Gas Co—		
1st m 5s 1956—M&S	95½	97½
Detroit & Canada Tunnel—		
1st m s f 6s 1953—M&N *f*	10	12
Conv s f deb 6½s 1948—M&N *f*	1½	2½
Detroit City Gas Co—		
1st m 6s 1947 series A—J&J	81	82
1st m 5s 1950 series B—A&O *k*	71¾	----
Detroit Edison 1st g 5s 1933—J&J	101⅛	101½
Gen & ref 5s 1949 series A A&O	97	97⅜
Gen & ref 5s 1955 ser B—J&D	95½	98
Gen & ref 5s 1962 ser C—F&A	95½	97
Gen & ref 4½s 1961 ser D F&A	89¼	89⅞
Detroit International Bridge—		
1st m s f 6½s 1952—F&A *k*	5	----
S f deb g 7s 1952—F&A *k*	⅜	----
Det & Pt Huron Shore Line—		
1st gold 5s 1950—J&J *f*	----	5
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war—M&S	67	70
Dominion Gas & Elec 6½s 1945—	39	40½
Dortmund Munic Util (Germany)		
20-yr s f 6½s 1948—A&O	21	24
D D E B & B RR—See Third Av Ry		
Duke Power—1st 4½s 1967—J&D	88	90
Duke Price Power Co—		
1st m s f 6s 1966 ser A—M&N	56	57
Duquesne Gas Corp—		
1st conv 6s Mar 15 1945—M&S15 *f*	2	----
6½% notes 1935—---- M&S15 *f*	----	----
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st m s f 5s 1948 series A A&O	99	102
Eastern Mass Street Ry Co—		
Ref m 4½s 1948 A—---- J&J	25	----
Ref m 5s 1948 B—---- J&J	26	----
Ref 6s Jan 1948 ser C—M&S15	27	----
Ref 6s Jan 1948 series D A&O	----	----
Ref 6s Jan 1948 series E M&N	----	----
Eastern Michigan Rys—		
1st mtge coll tr 7s 1958—---- J&J *f*	7	10
Adj 6s 1958—---- J&J *f*	----	----
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A—---- M&S	68	69½
1st M & 1st lien 5s 1955 B M&S	62	64
Eastern Util Inv 5s A 1954—M&S	11	12
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942—---- J&D	80	82
1st lien & ref 6½s 1948—M&S	84	86
Sheboygan Elec 5s 1946—J&J	88	90
East Coast Utilities—		
1st coll 5½s 1937 ser A—F&A	25	30
Conv deb 6s 1933 ser A—M&N *f*	4	6
6% conv notes 1932—---- J&J *f*	25	----
E. Kootenay Pow 1st 7s '42 A&O	45	----
East Prussia Pow 6s 1953—J&D	39	41
E St L & Interurb Wat 5s '42 J&J	72	76
1st m 6s 1942—---- J&J	81	84
1st m 5s 1960 ser D—---- F&A	65	72
East St Louis (Ill) Lt & Pow—		
1st 5s 1940—---- J&D	89	91
Easton Cons El 5s 1949—M&N	35	----
East Palm & Beth 6s 1939—J&J	----	----
Economy Lt & Pow (Joliet, Ill)—		
1st m s f gold 5s 1956—---- J&D	----	----
Edison Elec Illum of Boston—		
4% notes Nov 1 '32—---- M&N	100½	100¾
3-yr 5% note Jan 15 '33 J&J 15	101¾	102
4½% notes Oct 1932—---- A&O	100⅜	101
4½s 1933—---- M&N	100½	100¾
2-year notes 5s 1934—---- J&J *k*	100⅜	----
5s 1935—---- M&N	99¾	100
Ed El Ill (Bkn) See Kings Co E L & P		
Edison El Ill (N Y)—See N Y G		
Eighth Ave RR—See N Y Rys		
Electrical Devel of Ontario—		
1st 5s 1933—----	96½	97½
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950—---- M&S	40⅞	42
1st sink fund 6½s 1953—---- A&O	40¼	41¾
Electric P & L Deb 6s 2030—F&A	39	39½
Electric Public Service Co—		
Sec g 6s 1941 ser A—---- A&O	11	14
Sec g 6s 1941 ser B—---- A&O	11	14
Sec g 5½s 1942 ser C—---- A&O	8	14
Deb 6s 1936—---- J&D	----	6
Deb 6s 1937—---- A&O	----	6
Electric Public Utilities Co—		
15-year sec 6s 1942—---- J&D *f*	5	7
Eliz Plainf & Cent J See Public		
Eliz & Trenton RR Serv Corp.		
Elmira Water, Light & RR—		
1st & con g 5s 1956—---- M&S	71	75
El Paso El Co—		
1st m 5s 1950 ser A—---- J&D	70	75
El Paso Nat Gas 1st 6½s '43 J&D	40	41
Deb 6½s 1938—---- J&D *k*	43	----
Empire District Elec Co—		
1st & ref m 5s 1952—---- M&S	44	45
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952—---- J&D	72	74½
Empire Gas & Elec and Empire		
Coke jt 1st&ref 5s '41 opt—M&S	71	----
Empire Public Service Corp—		
Deb 6s 1950 w w 1950—---- J&J *f*	1	3
Ercole Marelli Elec Mfg Co (Italy)		
1st s f 6½s 1953 with war M&N *k*	47	----

Bonds.	Bid.	Ask.
Equit G & E Utica 5s 1942—A&O	98½	----
Erie Rys—1st 6s 1954—---- A&O	18	----
Erie El Motor s f g 5s 1941 A&O	----	----
Erie Ltg 1st m 5s 1967—---- A&O	90	92
Erie & Suburban Ry 5s '41—A&O	20	25
Europ'n Elec Corp (of Canada)		
Deb 6½s 1965 w w—---- F&A	45	----
Without warrants—----	44½	----
Evansv G & E L 5s '32 op '12 J&D	99¾	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913—---- A&O	58	65
Fairmount Pk Trans 5s '37—A&O	----	75
Fall River Elec Lt 1st 1945—J&J	98¾	100
Federal Light & Traction—		
1st s f g 5s 1942 opt—---- M&S	57½	74½
Stamped—----	57¼	60
1st lien g 6s 1942 stpd—---- M&S	58⅝	68
Debenture 6s 1954 ser B—J&D	42½	46
Federal Public Serv Corp—		
1st l 6s 1947—---- J&D *f*	17	20
6% gold notes 1932—---- J&J	----	10
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1954—---- M&N	33¾	35
Federated Utilities Inc—		
1st lien col tr 5½s 1957—M&S	31½	34½
Florida Power Corp—		
1st m 5½s 1979 ser A—---- J&J	52⅝	53¾
1st m 5½s 1956 ser B—---- J&J	52	54
Florida Pow & Lt 1st 5s '54—J&J	60	61
Florida Public Service Co—		
1st M 6½s 1949—---- F&A	30	34
1st 6s 1955 series B—---- A&O	22	25
Florida Telep 1st 6s 1945—A&O	48	----
Ft Pitt Traction—See Phila Co		
42d St M & St N Av—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934—---- J&D	95	----
Galesb Ry & L 5s 1934—---- J&J	95	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt—---- A&O *f*	3	6
6½% secured notes 1931—J&D *n*	10	20
Gary Elec & Gas Co—		
1st lien col 5s 1934 ser A—---- J&J	67	68
Gas & El of Bergen Co 5s '49 J&D	98	----
Gen 5s Nov 1 1954—---- M&N	96	----
Gatineau Pow 1st 5s 1956—---- J&D	67	68
Debenture gold 6s 1941 J&D 15	59	61½
Deb 6s 1941 series B—---- A&O *k*	55½	----
General Gas & Elec Corp—		
5% notes Aug 15 '32—F&A15	55	----
5% notes Aug 15 '33—F&A15	30	35
5% notes Aug 15 '34—F&A15	30	35
5% notes Aug 15 '35—F&A15	30	35
General Public Service Corp—		
Conv deb 5s 1953—---- J&J	65	70
Conv deb 5½s 1939—---- J&J	75	78
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	26	27½
Conv ser 6½% notes 1933 J&D *k*	34	----
General Water Works Corp—		
1st lien & col 5s 1943 ser A J&D	32	34
‡Conv deb 6s 1931 ser A—J&D	7	----
Conv deb 6s 1944 ser B—A&O *k*	8½	----
Georgetown Gas Lt 1st 5s '61 F&A	99½	100½
Ga Row & Ips—See B & N St Ry		
Georgia Power 1st 5s 1967—M&S	78	78¼
Georgia Power & Light Co		
1st mtge 5s 1978—---- J&D *k*	56	----
Georgia Ry & Elec—		
Atlanta Cons St 5s 1939—J&J	85	90
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90—J&J	80	----
Gesfurel 6s 1953 x w—---- J&D	42½	44½
Grand Rapids Ry 1st 7s '39 M&N *f*	4	7
Great Cons Elec Pow (Japan)—		
1st M 7s 1944—---- F&A	43	----
1st & gen 6½s 1950—---- J&J	37¼	----
Gt Falls Pow 1st 5s '40 op—M&N	----	----
Great Lakes Power Ltd—		
1st M 6s 1932-1944—---- M&N	65	75
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942—M&N	16	19
Great North Pow 5s 1935—F&A	95	96
Great West Power Co of Calif—		
Grt West Pow Co 5s 1946 J&J	95	----
Green Bay Gas & Elec Co—		
1st & ref 5s 1935—---- M&N	95	----
Green Mountain Power Corp—		
1st mtge 5s 1948—---- F&A	70	73
Greenwich Wat 4½s '57 ser A J&J	90	----
Greenwich Wat & Gas System—		
Col tr 5s 1952 ser A—---- A&O	52	60
Col tr 5s 1952 ser B—---- A&O	----	52
Gulf Power 1st 5s 1968—---- A&O	55	63
Gulf Public Service Co—		
1st m 6s 1945—---- A&O	35	37
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A M&S	61	64
1st M & ref 4½s 1961 B—J&D	59¾	62
Hackensack Wat 4s '52 op '12 J&J	84¾	87
Gen&ref5sJune15'77 A—J&D15	87	----
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935—M&N *k*	60	----
Hamburg (Germany) Elev Under-		
ground & St Rys 5½s '38—J&D	47	48½
Harrisburg Gas 5s 1970—M&N	100	----
Havana Docks Corp—		
1st 7s 1937—---- J&J	95	----
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A—M&S		
Havana Elec Ry 5s 1952—F&A	15½	20
Deb g 5½s 1951—---- M&S	3¼	5
Helena Gas & Elec 1st 6s '52 M&S	80	83
Hest Man & Fair Pass Ry—See P	hil R T.	
Home Telep & Teleg (Los Angeles,		
Cal) 1st 5s 1933—---- J&J	100½	101½
1st refunding 5s 1945—---- J&J	100½	101½
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36 M&N 15	99	----
Houston El Co 1st 6s '35—J&D	16	----
Houston Gas & Fuel 5s 1932 M&S	32	36
Houston Gulf Gas—		
1st M & col 6s 1943 ser A A&O	35	40
Deb 6½s 1943 with war—A&O	27	30
Hous Home Telep 5s 1935—M&S	98	----
Houston Lt & Pow 1st 5s '53 M&S	91½	93
1st lien & ref 4½s '78 ser D M&N	81	83
1st lien & ref 4½s 1981 ser E—	81	81½
Houston Natural Gas Corp—		
1st m coll 6s 43 with warr J&D	40½	----
Hudson Co Gas 5s g 1949—M&N	101½	102½
Hunt'g'n Wat 1st M 6s '54 AM&S	85	90
1st M 5s 1954 ser B—---- M&S	80	85
5s 1962—----	----	----

‘Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price. ‡Ext'd 3 yrs.

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PUBLIC UTILITY BONDS

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

Bonds.	Bid.	Ask.
Hydraulic Power of Niag Falls—		
1str& refunding5s 1950---J&J	100½	101
Ref & impt 5s 1951-------A&O	100	101
Idaho Power 1st 5s 1947------J&J	91¼	92
Ill Bell Telep 1st 5s 1956---J&D	101¾	102
Illinois Cent Trac 5s 1933---J&D	80	----
Illinois Commercial Telep—		
1st mtge 5s 1960 ser B---M&S	56	61
Ill-Ky Bdge 6½s 1947------M&S	7	12
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt------A&O	79⅝	82
Illinois Power & Light Corp—		
1st & ref 6s 1953 series A--A&O	66½	68
1st & ref 5½s 1954 ser B--J&D *k*	61	----
1st & ref 5s 1956 ser C-----J&D	58	59
S f deb 5½s 1957--------M&S	42½	43
Illinois Power 1st 5s 1933---J&D	98	99
1st 7s 1936------ --------J&D	94	95
1st 6s 1944----------------J&D	90	92
Illinois Valley Ry 1st 5s '35-M&S	----	----
Illinois Water Service Co—		
1st mtge 5s 1952 series A--J&J	67	70
Indiana Central Telep Co—		
1st lien coll 5½ 1938----M&N	23	26
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11--M&N *f*	½	1½
Dayt Spgf & Urb 5s '28--M&N *f*	25	35
Indiana Electric Corp—		
1st M 6s 1947 series A---M&N	69	69½
1st M 6½s 1953 series B--F&A	76	78
1st M 5s 1951 series C---M&S	67	70
Indiana Gas Utilities 5s 1946 J&J	60	70
Indiana General Service—		
1st M 5s 1948----------J&J	91½	94
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A---M&N *k*	62½	----
Indiana & Mich El 5s 1957--F&A	96	----
1st & ref 5s 1955--------M&S	89¼	90¾
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41 A --M&N	98¼	----
Indiana Ry & Lt 1st 5s '43--J&J	70	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950--J&J *f*	25	30
1st l & ref 5s 1963-------F&A	22	26
Indiana & S W Gas & Util—		
6% conv notes 1940------J&D	----	20
Indiana Union Traction—		
1st g 5s July 1 '33 op '08-A&O *f*	10	----
Indiana Nor 1st g 5s 1933-A&O *f*	3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948----F&A	----	----
Indianapolis Gas 5s 1952---A&O	73½	75
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt----------J&J *f*	----	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933--M&S *f*	----	10
Indianapolis Power & Light—		
1st M 5s 1957 ser A-------J&J	87½	88
Indianapolis & Southeast Trac—		
1st M g 5s 1935----------J&J *f*	----	----
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933--A&O *f*	30	35
Indianap St gen 4s 1933---J&J *f*	8	11
Citizens St con 5s g 1933 M&N *f*	14	16
Indianapolis W W Sec Co—		
Secured 5s 1958----------J&J	65	70
Indianapolis Water—		
1st & ref. g 4½s 1940 opt--J&J	90	98
1st lien & ref 5½s 1953---M&S *k*	92	----
1st lien & ref 5s 1970------M&S	85	89
Inland Gas 6½s 1938---------- *f*	2½	5½
Inland Pow & L s f 6s '36 A M&S	15	----
Coll tr s f 6s 1941 ser B ---M&N	16	----
Col tr 6s 1957 ser C-------A&O	15	20
Deb s f 7s 1935----------J&D	7	12
Inland Telep 1st 6s 1948---A&O	40	45
Inland Utilities Inc—		
Conv deb 6s 1934--------J&D *f*	10	15
Interborough-Metropolitan Co—		
Col trus g 4½s 1956----A&O *f*	----	----
Guar Trust certif of deposit.. *f*	----	----
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex. J&J	46½	46¾
Stamped-----------------	46½	47
6% notes 1932----------A&O	24½	25
Conv g 7% notes 1932---M&S	64½	65
Intercontinents Power Co—		
Debs A 6s 1948 with warr J&D *fk*	1	----
Without warrants---------- *f*	1	----
Conv deb 6s 1948---------- *f*	1	----
International Hydro-Elec System		
Conv deb 6s 1944--------A&O	36	36¾
International Power Sec Corp—		
Coll trust 6½s 1954 ser B-J&D *k*	93	----
6½% sec bonds 1955 serCJ&D *k*	70	----
Sec 7s 1936 D (with war)--J&J *k*	97	----
Sec 7s 1957 ser E---------	77	79
Sec 7s 1952 ser F------J&J 15 *k*	64	----
International Railway (Buffalo—		
Buff Trac 1st 5s 1948----J&D	30	40
Buff & Lock 1st g 5s 1938--J&J	30	40
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935------J&J	69	75
Internat Ry ref 5s '62 op.M&N	24	26
International Telep & Teleg—		
Deb g 4½s 1952----------J&J	29¼	29⅞
Conv deb 4½s 1939------J&J	34¼	34½
Deb 5s 1955----------F&A	32	32¼
Interstate Nat Gas 6s 1936--J&J	103½	105
Interstate Power 1st 5s '57--J&J	51¼	52
Deb gold 6s 1952---------J&J	31½	33
Interstate Pub Serv Co—		
1st & ref 6½s 1949 ser B--J&J *k*	74	----
1st & ref 5s 1956 ser D----J&D	57	59
1st & ref 4½s '58 ser F---M&S	57½	59
Interstate Rys 4s 1943-----F&A	12	16
Interstate Telep Co—		
1st M 5 1961----------A&O	46	49
Iowa Electric Co—		
1st mtge 6s 1934---------J&J	75	80
Iowa-Nebraska Lt & Power—		
1st lien & ref 5s '57 ser A-M&N	71½	73
1st l & ref 5s 1961 ser B--M&S	70½	72
Iowa Pow & Lt 1st 4½s 1958 M&S	79	82
Iowa Pub Serv 1st 5s 1957--J&D	68	73
Deb 5s 1968----------M&S	45	47
1st mtge 5½s 1959------M&S *k*	79	----
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 ser A ---M&S	96	98
1st & ref 5s June 1946 B--J&D	73	----
1st & ref 5½s Oct 1945--M&N	67	71
Iowa Southern Utilities—		
1st & ref 6s 1943--------F&A	52	----
1st & ref 5½s 1950--------J&J	52	54
Deb 6s 1950 ser A---------M&N	24	28
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15.F&A	76	----

Bonds.	Bid.	Ask.
Isarco Hydro-Elec Co (Italy—		
1st M s f 7s 1952--------M&N	50	53
Island Gas & Electric—		
25-yr s f 5½s 1953 ser A--M&S	16½	----
Italian Superpower Corp—		
Deb 6s '63 (without warr)--J&J	32½	34
Jackson Cons Tr—See Mich E.Ry		
Jackson (Mich) Gas 5s g '37-A&O	----	----
Jacksonv (Fla) Gas s f 5s '42-J&D	44¼	49¾
Debenture 6s ser A 1952-M&N	19	22
Jacksonville Trac, 1st 5s '31-M&S *f*	10	----
Jamaica Water Supply Co—		
1st gold 5½s series A 1955-J&J	90½	93
James River Bridge Corp—		
1st sink fund 6½s 1958---J&J	15	18
Deb g 7s 1943----------J&D *f*	1	5
Janesville Elec Co—		
1st & ref 5s 1932-1945----J&J	93	----
Jersey Central Pow & Lt Corp—		
1st & ref 5s 1947 ser B---F&A	89	90
1st M 4½s 1961 ser C-----J&D	78½	79
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Trac 5s '43--J&J *f*	8	----
Joplin W W 1st 5s 1957----M&S	65	70
Kanawha Trac & Elec Co—		
1st & ref 5s 1936--------F&A	60	70
Kanawha ValTr 1st M5s '46-J&J	17	----
Kansas City Gas 1st 5s '46--F&A	85	90
1st M 6s 1942----------F&A	85	90
Kansas City Power & Light—		
1st mtge 4½s 1957 ser B--J&J	94½	97
1st M 4½s 1961---------F&A	92⅝	92¾
Kansas City Pub Ser 6s 1951 J&J	20	23
Kansas Elec Pow 6s 1937---J&D	79	81
1st M 6s 1943----------J&D	75	80
1st M 5s 1951----------J&D	67	72
Kansas Gas & Electric—		
Deb gold 6s 2022 ser A--M&S	71	74
1st mtge 4½s 1980------J&D	80	80½
Kansas Pow 1st 5s 1947----M&S *k*	60	66
Kansas Power & Light Co—		
1st M 6s 1955 ser A------M&N	85	88
1st M 5s 1957 ser B------M&N	70½	73
1st & ref. 6s 1947 ser C---F&A	88	91
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with warr--J&D *f*	2	5
Conv s f deb 6½s 1938---J&D *f*	----	2
K'y Hydro Elec Co 1st 6s '49-J&D	----	----
Kentucky Power & Light Co—		
1st m 5½s 1948 ser B----M&S	36½	39
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14-F&A	25	28
Lexington Ry 1st 5s 1949-J&D	96	----
Kentucky Utilities Co—		
1st M 6½s Sept '48 ser D M&N	81	84
1st M 5½s 1955ser F-----A&O *k*	65	----
1st M 5s 1961 series G----F&A	60	63
5s series H 1961---------F&A *k*	65	----
1st M 5s 1969 ser I--------J&J *k*	63½	----
1st 7s series J 1957----------	80	----
1st 6s series K 1957----------	71	73
Keokuk Elec 6s 1945------M&N	90	----
Keystone Pub Serv—		
1st M 5s 1978---------M&N	68	70
Key Tel 1st g 5s '35 opt '08--J&J	57	61
1st l & ref 5½s 1955 ser A-J&D	41½	43½
1st l & ref 6s 1951 ser B---A&O	45	46
Kings Co E L & P 1st 5s '37-A&O	103¼	105¼
Purch money 6s g 1997---A&O	120	125¼
Edison El Ill Bklyn 4s '39-J&J	97⅜	98¼
Kings Co Elev Ry—See Bklyn RT		
Kings Co Gas & Ill 1st 5s '40-A&O	98½	----
Kings Co Ltg 1st ref 5s '54--J&J	99	100⅛
1st ref 6½s 1954----------J&J	108	110
Kingston Gas & Elec 1st 5s'52---	95	----
Knoxv Gas 1st 5s '33 opt '13-A&O	80	85
Kokomo W W 5s 1958----J&D	70	80
Lackawanna & Wyoming Val RR		
1st 5s 1951----------F&A	8	12
Debentures 6s 1948-------F&A *f*	----	5
Laclede Gas Lt ref 5s 1934--A&O	82	85
1st M coll tr 5½s '53 ser C F&A	51	51½
1st col&ref 5½s 1960 ser D F&A	47½	51
5½% gold notes 1935----F&A	60	65
Lake Erie Pow & Lt 6s 1946 A&O	80	----
Lake Roland Elev—See Un Rys	& Elec.	
Lake Sh Elec 1st con g 6s '33 J&J *f*	10	----
Gen gold 5s Feb 1 1933---F&A *f*	5	----
Sand Frem & Sou 5s 1936-J&J	----	----
Tol Frem & No 6½s 1925—		
Extended at 6% to 1933 J&J *f*	----	----
Lake Shore Power Co—		
1st and ref mtge 6s 1950---J&J	31	37
Lake St Elev RR—See Chic & O	ak PkE	lec Ry.
Lake Superior Dist Pow—		
1st M & ref 5s 1956------J&D	68	----
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B----F&A	94	98
Lehigh Power Securities—		
Deb g 6s 2026 ser A------F&A	66	67
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt--M&S	48	51
1st M g 4s Dec 1935 opt--M&S	45	50
Cons gold 4s 1935--------J&D	35	----
Ref & impt g 5s 1960----J&D	25	27
Leipzig Overland Pow 6½s '46--	22	----
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington (Ky) Tel—		
1st M 6s 1944----------M&S	53	58
Lexington Util 1st 5s 1952--F&A	52	54
Lexington Wat ref 5½s 1940-F&S	58	61
LexingtonWa Pow Co1st 5s'68J&J	40	43
Conv deb 5½s 1953------J&J	13	----
Lincoln Gas & Elec 5s 1941-J&D	91	94
Lincoln Tel & Tel—		
1st M 4½s 1961 ser A----J&D	91	94
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937-M&N	35	45
Little Rock Ry & El 5s '33--A&O	97½	----
Ref & ext g 6s 1938------A&O	93	----
Lockhart Power 5½s 1950--F&A	62½	----
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with warr-J&D	65	67
Without warrants----------	63	70
Lone Star Gas s f 5s 1942--M&N	78	79
Long Isl Lighting 5s 1936--M&S	100	101
1st ref 6s 1948----------J&J	98½	100
1st & ref 5s 1955 ser B---M&S	88	92
Secured g 6s 1945--------J&J *k*	----	90
Conv deb g 5½s '52 ser A-A&O	58	62
Lorain Telep 1st 5s 1958--------	55	60

Bonds.	Bid	Ask.
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt---M&S *k*	101	----
1st & gen 5s 1961--------M&S *k*	89	----
Gen & ref 6s 1942 ser D--M&S	97	99
Gen & ref 5½s 1947 ser E J&D	94	96
Gen & ref 5½s 1943 ser F M&S	94	96
Gen & ref 6s 1942 ser G M&S	97	99
Gen & ref 6s series H 1942----	97	99
Gen & ref 5½s 1949 ser I..A&O *k*	95	----
Los Ang G & E 5s 1934---J&J	100½	----
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940----J&D	43	46
Los Angeles Ry 5s 1938---A&O	58	61
Louisiana Pow & Light Co—		
1st mtge 5s 1957---------J&D	75¼	77
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A---M&N	96⅛	98⅝
1st & ref 4½s 1961 ser C..F&A	90	95
Deb s f 6s 1937 ser A------A&O	95	----
Louisv Ltg 5s '53 unstmpd--A&O	97	----
Louisville Ry 2d 4½s 1940--M&S	22	28
Gen M 5s 1950----------F&A	14	18
Lower Austrian Hydro-Elec—		
1st s f g 6½s 1944----------	26¾	27
Luneburg Pow L & W W (Germ'y)		
1st M s f 7s 1948--------M&N	25	28
Luzerne Co (Pa) Gas & Elec—		
1st ref&imp g 5s'48 op'13 A&O	99	----
1st & ref 6s 1954--------M&S	98¼	99
Debenture 7s 1944---------J&J	97½	99
Macon Ry & Light 1st 5s '53-J&J	81	86
Madison Co (Ill) Light & Power—		
1st g 5s 1936----------J&D	94	----
Madison G & El 1st 5s 1940-A&O	97½	100
Gen & ref 5s 1950-------M&N	97	99
Madison Rys 1st g 5s 1936--M&N	27	----
Mad Riv Pr 1st 5s '35 gu op-F&A	93½	96½
Manhattan El con 4s g '90--A&O	32½	35
2d gold 4s 2013----------J&D	25	30
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53--M&S	70	78
Manila Gas Co—		
1st lien coll tr 5½s 1937--A&O	33	36
Manila Sub Rys 1st 5s 1946-M&S	----	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A---J&J *r*	50	55
1st M s f 5½s 1952 ser B--J&J *r*	50	55
Mannheim & Palatinate Elec Cos		
15-year s f 7s 1941--------J&D	40	42
Manuf'rs Wat (Pa) 5s 1939-J&D	99	101
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A-------Q-J	72½	74
Maryland Electric Rys—		
Guaranteed 6s 1933------A&O	25	40
1st & ref 6½s 1957 ser A--J&J	----	13
1st & ref 6½s 1962 ser B--J&J	----	13
Balt & Ann S L 5s 1946--F&A	----	13
Maryland Light & Power—		
1st M 5½s 1950 ser A-----J&J	58	65
Massachusetts Gas—		
20-year s f 5½s 1946------J&J	81	83
Sink fund deb 5s 1955----M&N	77½	81
Mass Utilities Associates—		
S f deb 5s 1949 ser A------A&O	70	73
Massillon Elec & Gas—		
1st M 5s 1956----------J&J	93	----
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A----J&J	92½	94
1st & ref 4½s 1978 ser C--A&O	----	85
Memphis St Ry con g 5s '45 J&J *f*	12	----
Meridian Lt & Ry 5s 1944--M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A------A&O	73	77½
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C----J&J	74	84
1st M 4½s 1968 ser D----M&S	74	78
1st M 4s 1971 ser C------M&N	73	74½
Met Street Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938---------F&A	12½	18½
Exten gold 4s 1938--------J&J	10½	12
Mexican El L 1st M g 5s '35 J&J	----	----
Mex Lt & Pow 1st 5s '33 s f..F&A	32½	----
Michigan Associated Telep Co—		
1st M 5s 1961----------A&O	53	----
Mich Elec Ry 5s 1948---------J&J	1	4
Jack Cons Trac 5s 1934--M&N	2	5
Michigan Gas & Elec Co—		
1st & ref 6s 1943---------M&S	65	70
1st M 5s 1956----------J&D	63	66
Michigan Light 1st 5s 1946-M&S	100	102
Michigan Nor Pow 1st 5s '41-J&J	95	97
Michigan Public Service Co—		
1st g 5s 1947 ser A--------A&O	52	54
Middle West Utilities Co—		
5% conv notes 1932------J&D *k*	4	----
5% conv notes 1933------J&D *f*	4¼	4½
5% conv notes 1934------J&D *k*	4⅜	----
5% conv notes 1935------J&D *f*	4¼	5
Middlesex & Boston St Ry—		
1st and ref mtge 4½s 1932-J&J	60	----
Midland Natural Gas Co—		
Conv deb 6s 1935---------J&J *f*	----	2
Midland Util deb 6s 1938---M&S	20⅛	22
Milw Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933-------F&A	99	102
Milwaukee Elec Ry & Light—		
1st & ref 5s 1961 ser B----J&D	77½	79½
1st M 5s 1971----------J&J	78½	79¾
Milwaukee Gas Light Co—		
1st M 4½s 1967---------M&S	88	90
Minn Gen El 1st 5s '34 op--J&D	100½	101¼
Minneapolis Gas Light Co—		
1st M 4½s 1950----------J&J	74	75
Minn St Rys—See Twin C'y R T		
Minnesota Nor Pr jt 6s 1934-A&O	33	34
Minnesota Power & Light Co—		
1st & ref 5s 1955---------J&D	79	81
1st & ref 4½s 1978------M&N	73	75
Mississippi Power Co—		
1st & ref 5s 1955--------M&S	50	54
Mississippi Power & Light—		
1st M 5s 1957----------J&D	69	71
Mississippi River Fuel Corp—		
1st s f 6s 1944 with warr F&A 15	62	64⅞
Without warrants----------	61	65
Mississippi Riv Pow 5s '51--J&J	96	97
Deb 5s May 1 1947-------M&N	74	80
Missouri Power & Light—		
1st M 5½s 1955 ser A----M&S	74	76
1st M 4½s 1958 ser B----M&N	67	70
Missouri Public Service Co—		
First mtge 5s 1947 ser A--F&A	45	50
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953--------M&S 15	38	43

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

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PUBLIC UTILITY BONDS

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	----	30
Mob Lt & RR 1st g 5s '37_J&D	62	67
Cons g 5s 1941_____M&S	62	67
Monmouth Cons Wat 5s '56_J&D	72	75
Monongahela Light & Pow Co—		
1st M 5s 1949_____J&D	100	103
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22____J&D	53	56
Monongahela Valley Water—		
1st M 5½s 1950 series A__J&J	57	65
Monongahela West Penn Pub Ser		
1st lien & ref 5½s ser B '53 F&A	66½	68
Montana-Dakota Power Co—		
1st m 5½s 1934_____J&J	38	39½
Montana Power—		
1st & ref s f 5s '43 op '18__J&J	73	76¼
Deb g 5s 1962 ser A_____J&D	58⅝	80
Montreal Isl Pow 5½s 1957_M&N	68	72
Montreal Lt Ht & Pow Consol—		
1st ref & coll tr 5s 1951__A&O	89	89⅜
1st ref col & sf 5s 1970 ser B M&S	88½	90
Montreal Lt Ht & Pow Co—		
Gold 5s 1933 opt 1913____A&O	97¾	----
Montreal Pub Service Corp—		
1st & ref 5s 1942_____M&S	87	90
Montreal Tramways—		
1st & ref g 5s 1941 opt____J&J	82¼	83½
Gen & ref 5s 1955 series A_A&O	68½	72
Gen & ref 5s 1955 ser B___A&O	68½	----
Gen & ref s f 4½s '55 ser C A&O	68½	----
Gen & ref s f 5s 1955 ser D_A&O	68⅛	91½
Morn'side El St Ry—See Phila Co		
Mount Home Telep 5s 1938_J&J	98	----
Mountain States Power Co—		
1st & ref 5s 1938_____J&J	58	----
1st M 6s 1938 series B____J&J	66	----
Mt Hope Bdge 1st 6½s '57_J&D	24	----
Deb s f 7s 1952_____J&D	----	----
Mt Wash St Ry—See Phila Co		
Muncie El L 1st 5s '32 op '12_J&J	99½	----
M & U O Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 1939_A&O	84	87
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A_____M&N	75	85
Municipal Serv. coll 6s 1956_F&A	41	43
Muskogee Elec Tr 5s 1934__M&N	----	----
Mutual Telep(Pa) 1st 5s '45_A&O	83	88
Narragansett Elec Co—		
1st M 5s 1957 ser A_____J&J	90½	92
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908__J&J	91½	93½
Ref & ext gold 5s 1958____J&J	87	90
McGavock & Mt Vernon—		
2d series 6s July 1937___J&J	----	----
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar__M&N	99	----
Nassau El RR—See Bklyn R T		
Nassau & Suff Ltg 5s 1945__F&A	91	94
Nat Elec Pow Co deb 5s 1978 J&J	3⅛	3¾
Nat Pow & L deb 6s 2026 A_F&A	70½	72
Deb 5s 2030 ser B_____M&N	60⅝	61⅛
Nat Public Service Corp—		
Debenture gold 5s 1978__F&A	15⅜	15½
Nat Toll Bridge 6s 1939____J&J	4	----
Nebraska Pow 1st 4½s 1981_J&D	89	90
Deb 6s 2022_____M&S	82	84¾
Nev Calif Elec 1st 5s 1956___A&O	58	62
Debs 6s July 1941_____J&J	65	70
Newark Gas 6s Apr 1 1944__Q-J	106	----
Newark Cons Gas con 5s '48_J&D	99	101
New Brunswick (Can) Pow Co—		
1st M 5s 1937_____M&S	56	62
New Castle (City of) W 5s'41 J&D	85	87
New England G & E Association		
Deb g 5s 1947_____M&S	51	53
Conv deb 5s 1948_____J&D	51	53½
Conv deb 5s 1950_____M&N	51	53
New Eng Pow Assn 5s 1948_A&O	48	50
Deb 5½s 1954_____J&D	50	52½
5% notes Dec 1932_____J&D	90	92
New Eng Pow 1st 5s 1951___J&J	95	97
New Eng Tel & Tel—		
5s gold Oct 1 1932_____A&O	100⅝	100⅞
1st 5s 1952 series A_____J&D	102⅛	102⅞
1st 4½s 1961 ser B_____M&N	93¾	96⅛
New Hampshire Pow 6s Dec.1943	85	90
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt_____M&S	35	37
N J Pow & Lt 1st 4½s '60__A&O	78⅛	78⅞
New Jersey Water Co—		
1st M 5s 1950_____F & A	63	66
New London Gas & Electric—		
Consol & refg 5s 1933_____J&J	99½	----
New Mexico Power—		
1st M 5s 1958_____J&J	45	----
New Milford Pow 1st 5s '32_F&A	100	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A__A&O	60⅛	61¾
1st & ref 5s 1955 series B__J&D	60	61½
Gen M 4½s 1935_____J&J	50½	51½
Inc 6s Nov 1949 ser A___J&D	36	38
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46__M&N	----	----
N O Cy RR—Gen g 5s '43_J&J	----	----
N O Cy & Lake 5s 1943___J&J	----	----
NO&Carroll con 5s Feb'33_J&J	----	----
N O Pow House Co 5s '41_J&J	----	----
St Charles St 1st g 4s '52__J&J	----	----
Newp News & Hamp Ry G & E—		
1st & ref 5s 1944_____J&J	67¾	73
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1938____M&N	85	90
Gen g 5s Mar 1 1941___M&S	75	80
New Rochelle Wat 5½s '51_M&N	70	----
N Y Cent Elec 1st 5½s '50_M&S	75	80
New York Edison Co—		
1st lien & ref 6½s 1941___A&O	110¼	114
1st l & ref 5s ser B 1944__A&O	103	103½
1st l & ref 5s 1951 ser C__A&O	101⅞	102⅛
N Y Gas Elec L H & P Co—		
1st g 5s Dec 1 1948_____J&D	105½	106
Pur mon coll tr 4s 1949___F&A	95¼	96¼
Ed El Ill, N Y, con g 5s '95 J&J	107¾	120
New Amster Gas 5s 1948__J&J	91	92
NY&ER Gas 1st g 5s '44__J&J	92	----
Con 5s 1945_____J&J	90	----
NY&Westch Ltg 4s 2004__J&J	82	84½
Deb g 5s 1954 op guar__J&J	93	96

Bonds.	Bid.	Ask.
N Y Municipal Ry 5s 1966___J&J	----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967_____A&O	85¼	85⅝
N Y & Queens Gas 1st 5s '34 F&A	99	100
N Y & Queens Co Ry 4s '46_A&O	18	----
Steinway Ry 1st 6s 1922__J&J	1	3
New York Rys Corp—		
Prior lien 6s 1965 ser A___J&J	32⅝	35
Adj income 6s Jan 1 1965_Apr	1	1⅜
New York Railways—		
Bleeck St & F F 1st 4s '50_J&J	13	18
Bway & 7th Av cons 5s '43 J&D	2½	4⅜
Certificates of deposit_____	¾	3
Lex Ave & P Fy 1st 5s '93 M&S	66⅜	84
Sixth Av RR pur M 5s '65_J&J	30	50
Third Ave—See under "T"		
34th St Crosst 1st 5s '96__A&O	8	----
23d St Ry 5s 1962_____J&J	----	68
N Y & Richmond Gas Co—		
1st ref M 6s 1951 ser A__M&N	90	92
1st ref 6s 1952_____M&N	----	----
N Y State El & Gas Co—		
1st m 5½s 1962_____A&O	83	86½
1st m 6s 1952_____J&J	----	----
1st m 4½s 1980_____M&S	69	72
New York State Rys—		
1st con g 4½s '62 op '13__M&N	5⅛	8½
Certificates of deposit_____	5⅛	6
1st con 6½s 1962_____M&N	5⅛	6¼
Certificates of deposit_____	5⅛	----
N Y Steam 6s 1947_____M&N	103	103¾
1st M 5s 1951_____M&N	93⅞	94¼
1st M 5s 1956_____M&N	91½	93
N Y & Suburban Gas—See West	chester	Ltg.
N Y Tel 1st 4½s '39 tax ex_M&N	101⅜	101⅞
N Y Water Service Corp—		
1st M 5s 1951 ser A_____M&N	72	73
N Y & Westchester Ltg 4s 2004	81	84
Niagara Falls Power—		
1st & cons 6s ser AA '50__M&N	103	104
5s series A 1959_____J&J	98½	99½
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A_A&O	93½	95
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953_____J&J	36¼	37½
Norf & Ports Bdge 7s 1942_____	10	15
6½s 1947_____	44½	48
Certificates of deposit_____	42	46
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949__M&N	97½	99
Norfolk St 1st g 5s 1944__J&J	95	----
North American Co.		
Deb 5s 1961_____F&A	74¼	74¾
North American Edison Co—		
Conv deb 5s 1957 ser A__M&S	69	74
Deb 5½s 1963 ser B___F&A15	77	78
Deb 5s Nov 15 '69 ser C M&N15	74	75
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S____J&J	33	34
Serial 5% notes 1933_____A&O	90	94
Serial 5% notes 1934_____A&O	69	73
Serial 5% notes 1935_____A&O	60	65
Serial 5% notes 1936_____A&O	59	64
North Amer W W & Elec Corp—		
Conv sec 6s 1938 ser A__M&N	5	15
North Boston Ltg. Properties—		
5½% notes Dec. 1 1932__J&D	98	99
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt_____A&O	91	94
1st & ref 5s 1956_____J&J	67	70
Salish & Spencer 5s 1945_M&N	----	----
North Continent Utilities Corp—		
1st coll & ref 5½s 1948 ser A_	25½	27½
North Hudson Lt H & P Co		
(Hoboken, N J) 5s 1938__A&O	98	----
North Jer St Ry—See P S Corp.		
North Penn Gas Co—		
1st M & lien 5½s 1957___M&N	63	66½
North Shore Electric Co—		
1st & ref g 5s '40 op '20___A&O	93	----
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt_____F&A	65	68
North California Power—		
1st & cons s f 5s '48 op '15_J&D	100	----
Northeastern Public Service—		
1st l & coll 5½s 1961_____	20	21½
Gen'l l & coll 5½s 1961_____	20	21½
Northern Conn Power Co—		
1st & ref 5½s 1946_____M&S	88	92
North El Co & Nor Pap Mills—		
1st M 5s 1934-1947_____M&N	32	35
Northern Elec Co Ltd—See Misc.		
Northern Ind Pub Serv—		
1st & ref 5½s ser B 1960__J&J	70	75
1st & ref 5s 1966 ser C___M&N	74	74¾
1st & ref 5s 1969 ser D____M&S	75½	78
1st&ref m 4½s 1970 serE_J&D	68	72
North Ind Gas & El 6s '52__M&N	91	92
Northern Indiana Ry—		
1st M 5s 1960_____	----	----
Northern N Y Utilities Inc—		
1st M & ref 5s 1963_____J&J	85	88
1st lien & ref 7s 1946 A___M&N	98½	----
1st lien & ref 6s 1947 B___M&N	85	89
1st l & ref 6s 1943 C_____M&N	93	----
1st l & ref 5½s ser D '49__J&D	77	80
1st l & ref 5s 1955 ser E__J&D	85	90
Watertown L & P 5s 1959_J&J	94	----
Northern Ohio Pow & Lt—		
Gen & ref 5½s 1951_____M&S	89½	90½
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A____F&A	71	76
Northern Ohio Trac & Light—		
1st consol gold 5s 1933___J&J	98	100
1st consol gold 4s 1933___J&J	97½	99
1st lien & ref 5s 1956____F&A	80	82
Gen & ref 6s 1947 ser A___M&S	96	97
Northern Penna Power Co—		
1st & ref 5s 1956 ser A___J&D	85	87
Northern States Power Co—		
1st & ref 5s 1941_____A&O	96½	96¾
1st & ref 6s 1941 ser B___A&O	102½	103
Refunding 4½s 1961_____A&O	82	85
5½% notes 1940_____J&D	75	80
Northern Texas Elec Co—		
Coll tr s f g 5s 1940 opt___J&J	2	5
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913____J&J	92½	----
Northern Texas Utilities Co—		
1st s f 7s '35 with war____J&J	72	80
Without warrants_____	72	80
Northern Utilities Co—		
1st lien s f 6s 1943 ser A__M&N	23	25
S f deb 6½s 1943_____M&N	18	21

Bonds	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr_J&D	13	20
Northwest Elec 1st 6s 1935_M&N	84	86
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt_____M&S	14	15
Union El (Loop) 5s g '45__A&O	21	----
Northwestern Power Co Ltd—		
1st m s f conv 6s '60 serA_J&J	15	17
Northwestern Pub Serv Co—		
1st m 5s ser A 1957_____J&J	65	67
Northw Teleg—See W U Teleg		
Nova Scotia Light & Power Co—		
1st M s f 5s 1958 ser A_____J&D	67	----
Oberpfalz Elec 7s 1946_____	33	40
Ocean City Costal Highw Bdge—		
7s 1942_____	3	8
Ogden Gas 5s 1945_____M&N	84	86
Ohio Cent Telep 1st 6s '47__J&J	40	45
Ohio Cities Water Corp—		
1st m col tr 5½s 1953 ser A J&J	46	48
Ohio Edison 1st 5s 1957_____A&O	85	88
1st & consol 5s 1960_____F&A	86	87
Ohio Elec Pow 1st M 5s 1957 J&D	57	60½
Ohio-Kentucky Gas Co—		
1st s f 6½s 1943 ser A_____J&D	5	10
Ohio L & Pow 1st 5s 1944_____	96	----
Ohio Pow 1st & ref 5s 1952 B J&J	91½	93
1st & ref 4½s 1956 ser D_J&D	84	84¼
Deb g 6s 2024_____J&D	80	83
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A_A&O	92	96
1st & ref 7s 1947 ser B_____F&A	86	90
1st & ref 6s 1953 series C_M&S	78	81
1st & ref 5s1954 ser D_____M&S	72½	----
1st & ref 5½s ser E 1961M&N	74⅛	----
Ohio State Telep 5s 1944____J&J	99¾	101
Ohio Val Elec Ry 1st M 5s '46J&D	64	65
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)___J&J	21	22
Oklahoma Gas & Electric—		
1st M 5s 1950_____M&S	80	81
Debenture gold 6s 1940___M&S	69	72
Oklahoma Gas Util 6½s 1934____	61½	----
Okla Natural Gas 6s 1946 A__J&J	48	50
1st m 5s 1948 ser B_____F&A	36	38
Oklahoma Power & Water		
1st m 5s 1948 ser A_____F&A	53	55
Oklahoma Ry 1st & ref 5s '41_J&J	14	16
Old Dominion Pow 5s May 15 '51	64	68
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947_____A&O	60	61
Omaha & Council Bluffs St Ry—		
6s 1936_____J&J	24	27
Ontario Pow 5s '43 op to '13_F&A	95½	95½
Ontario Power Serv Corp—		
1st s f 5½s 1950_____J&J	54	54⅞
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16__M&N	91½	95½
Orange & Pas Val R—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958_____F&A	88	----
Oregon Elec Ry 5s '33 opt__M&N	74	77
Oregon-Washington Water Serv—		
1st M 5s 1957 series A____J&D	55	57
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963____M&S	66¾	67⅛
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A_A&O	68	73
Ottawa Trac 1st 5½s July '55J&D	55	----
Ottawa Valley Power Co—		
1st M s f 5½s 1970_____A&O r	85	90
Otter Tail Power Co (Minn)—		
Gen M 5s 1946 ser E____A&O	94	96
Ozark Power & Water Co—		
1st s f 5s 1952_____M&S	52	56
Pacific Coast Power 5s 1940_M&S	86	91
Pacific Elec Ry g 5s 1942___J&J	49	51
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15__J&J	37	39
L A Pa R R Cal 5s '43__M&S	56	60
Pacific Gas & El ref 5s '42___J&J	101	101½
1st & ref M 6s 1941 ser B_J&D	103	103¾
1st & ref 5½s 1952 ser C_J&D	98⅝	99¼
1st & ref 5s 1955 ser D____J&D	94	95
1st & ref 4½s 1957 ser E__J&D k	86¾	87½
1st & ref 4½s '60 ser F___J&D	86¾	87½
Pacific Light & Power Corp—		
Pac L & P Co 1st 5s 1942_J&J	101½	----
Guaranteed_____	----	----
Pacific Northwest Pub Serv—		
Conv deb 6s 1950_____M&S	17	21
Pacific Power & Light Co—		
1st M 5s 1955_____F&A k	64½	----
Pacific Public Service Co—		
5-year 5% notes 1936____M&S	93	95⅝
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937__J&J 2	103¼	103¾
Ref M 5s 1952 series A___M&N	101½	102¾
Parr Shoals Pow 5s 1952____A&O	70	75
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949_____M&S	99¼	----
Pecos Valley Power & Light Co.		
1st m 6½s 1937 ser A____M&N	20	----
Deb 7s 1942_____J&J	----	----
Peninsular Tel Co 1st 5½s '51 J&J	87	89
Penn Central Light & Power Co—		
1st & ref 4½s 1977_____M&N	72	75
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A_____M&N		
Without warrants_____	64½	66
Deb 5½s 1959 ser B_____F&A	60¾	62½
Penn Pub S 1st 6s serC '47,M&N k	92¾	----
Pennsylvania Electric Co—		
1st & ref 4s 1971 ser F___M&N	68¼	69
3½% notes Aug 1 1932__F&A	96½	98
Pennsylvania Gas & Elec Corp—		
Deb gold 6s 1976 ser A___M&S	33	36
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 ser A__M&S	57	----
1st lien & ref 5s 1958____M&S	54	57
Deb 6s 1940_____J&D	44	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A___J&J	92	94
Penna Pow Co 1st 5s 1956___J&J k	90¼	----
Pennsylvania Pow & Light Co—		
1st M 4½s 1981_____A&O	85⅛	86
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A–M&S	53	55
Penn Tel 5s 1960 ser C_____k	84½	----
Penn Water & Power s f 5s '40J&J	101	----
1st ref 4½s 1968 ser B____M&S	87	----

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

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PUBLIC UTILITY BONDS

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

Bonds.	Bid.	Ask.
Peoples Gas (N J) 1st 5s '68_J&D	71	74½
People's G L & Coke, Chicago—		
1st cons g 6s 1943_____A&O	104	107
Refunding gold 5s 1947__M&S	91¼	93½
1st & ref 4s 1981_____J&J	73	74½
Serial 4¼% notes 1933___F&A	97	100
Serial 4½% notes 1934___F&A	92	----
Serial 4½% notes 1935___F&A	84	----
Serial 4½% notes 1936___F&A	82	----
Chic G L & C 1st 5s 1937__J&J	100	101
Consum Gas 1st g 5s '36__J&D	96½	100
Ind Nat G&O g 5s '36 gu_M&N	----	95
Mutual Fuel Gas g 5s '47 M&N	94½	----
Peoples Light & Power Corp—		
1st lien 5½s 1941_____J&J	28	29
Conv deb 5s 1979_____J&J	*f* *k* ¼	----
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936____M&N	----	----
Peoria W W Co pr l 5s '48__M&N	80	----
1st con 4s 1948_____M&N	50	60
1st con 5s 1948_____M&N	57	60
Deb 4s 1950_____M&N	45	60
1st & ref 5s 1950_____F&A	55	59
Philadelphia Company—		
Secured gold 5s 1967_____J&D	79½	80
Alleg Belle & Per 5s 1935_A&O	72	----
Ardmore Street 5s 1953__A&O	15	25
Central Trac 1st 5s 1929__J&J	60	----
Duquesne Lt 1st M 4½s '67 A&O	96½	96¾
1st M 4½s 1957_____M&S	98⅜	----
Duquesne Trac 1st 5s '30__J&J	60	----
Fed St & P V 5s May 1 '42_J&J	15	25
Ft Pitt Trac 1st 5s 1935__J&D	15	25
Millv Et & Sb 5s 1923____M&N	60	----
Morn'side El St Ry 5s '35 A&O	70	----
Mount Washington St Ry—		
1st & coll tr gu 5s 1933_A&O	86½	----
Pitts Alleg & M gen 5s '30 A&O	60	----
Pitts & Birm Traction—		
Brownsv Ave 5s 1926____F&A	----	----
Pitts & Charleroi 6s '34___M&N	84	88
Pittsb Rys 5s 1953_____A&O	50	----
Pitts Trac 1st 5s 1927___A&O	60	----
8o Trac 1st & coll tr g 5s '50 A&O	15	23
2d Ave Tr 1st 5s 1934____J&D	18	22
Gold 5s July 1933_____J&J	60	----
United Trac 5s 1997 ctfs__J&J	19	21
West End Trac con 5s '38_J&J	----	----
Phila Elect 1st 5s 1966_____A&O	103½	104¼
1st M 4s 1966_____A&O	91	92
1st lien & ref m 4½s 1967 M&N	99⅝	99¾
1st & ref 4s 1971_____J&A	90½	90⅞
Philadelphia Elec Power Co—		
1st mtge 5½s 1972_____F&A	102½	102⅞
Phila & Garretsford St Ry—		
1st 5s 1955_____F&A	23	26
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f__F&A	50	52
S f guar 5s '62 opt '17____M&S	37	----
6s gold 1962_____M&S	39	43
1st m r e 6s 1944_____J&J	63	68
Eq 5½s 1932_____	90	99
Eq 5½s 1933_____	94	----
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu__J&J	23	27
Hest Mantua & Fairm 5½s '34	43	50
Market Street Elev Pass Ry		
1st g gu 4s 1955_____M&N	68½	69¼
Union Traction—		
Elec & Peo 4s tr ctfs '45_A&O	22	23
People's Traction Co—		
P P Ry tr ctfs 4s '43 _F&A	25	30
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956_M&N	40	50
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957_____M&N	95¾	96
Phila Sub Water Co—		
1st M 5s 1955_____M&N	92½	93½
1st M 5s 1969_____A&O	92¾	93¼
1st M 4½s 1967_____M&N	82	84
1st M 4½s 1970_____A&O	82½	----
Phila & W Ches Tr 4s 1954_J&J	22	----
Piedmont Hydro-El Co (Italy)—		
1st & ref s f 6½s 1960 ser A A&O	48	50
Piedmont & North 1st 5s 1954_J&J	51	56
Pitts & Alleg Telep 1st 5s 1949___	100	102
Pitts Alleg & Man—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Suburban Water Serv		
1st l & ref 5s 1958_____M&S	55	58
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Pittsburgh G & El 1st 5s 1939____	80	----
Pomerania Elec. 6s 1953_____	32	35
Portland General Elec Co—		
1st & ref 4½s 1960_____M&S	48½	49
5s 1935_____J&J	84	85¼
4% notes Jan 1 1933_____J&J	43	45
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20__J&J	88	90
1st l'n & gen 4½s 1940____J&J	82	86
Portland Gas 1st 5s 1951_F&A	96	----
Portland (Me) RR 3½s 1951_J&J	33	37
1st l & con m 5s 1945___M&N	45	50
Porto Rico Telep 6s 1944__J&D	43	53
Postal Teleg & Cable 5s '53__J&J	21	22½
Potomac Edison Co—		
1st mtge 5s 1956 ser E___M&N	*k* 78	----
1st M 4½s 1961 series F__A&O	72	73
Potomac El Pow		
Cons M g 5s 1936 guar__J&J	101	----
Gen lien & ref 6s 1953____A&O	106	----
Power Corp of Canada Ltd—		
Conv deb 4½s 1959 Ser B_M&S	*r* 55	60
Power Corp of N Y—		
1st M 6½s 1942 Ser A_M&N	71	----
1st M s f 6s 1942 Ser B__M&N	69	----
Deb gold 5½s 1947_____M&N	50	53½
Power Gas & Water Sec Corp		
Coll tr 5s 1948 with warr_M&N	19	22
Power Secur coll tr 6s '49___J&D	50	----
Providence Gas Co 1st 5½s 1942	102	----
Prussian Elec 6s 1954_____	43	44
Public Elec L Co & (St Albans, Vt)		
1st 5½s 1956 _____A&O	75	85
Public Service Co of Colorado—		
1st & ref 6s 1953 series A__M&S	81	84
1st & ref 5½s '54 series B_M&S	74	78
Deb 6s 1946_____M&N	62	68
Public Service Co of N H—		
1st & ref 5s 1956 ser A__M&N	84	88
1st & ref. 4½s 1957 ser B_A&O	75	----
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21__A&O	*k* 78¼	----
1st & ref 5s 1966 series C_M&N	*k* 75½	----

Bonds.	Bid.	Ask.
Pub Service Co of Nor Ill (*Con*)—		
1st & ref 4½s 1978 ser D_M&N	73	77
1st & ref 4½s 1980 ser E__J&J	*k* 74	----
1st & ref 4½s 1981 ser F__A&O	74	77
Debenture 5s 1932_____F&A	99⅞	100⅛
4% notes July 30 1932_____	99⅞	100⅛
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C____M&S	*k* 63⅝	----
First mtge 5s 1957 ser D_M&N	*k* 64½	----
Public Service Corp of N J—		
Trust certs 6% perpet___M&N	103	104
Camden Sub 1st 5s 1946__J&J	74	78
Cons Trac 1st 5s 1933___J&D	62	65
4lis Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950___J&D	32	----
Elizabeth & Trent 5s '62_A&O	70	----
J C Hob & Pat 4s 1949__M&N	27	30
P S Newark Term Ry 5s '55 J&D	100	101
Nor Jer St Ry 4s 1948__M&N	99	----
Or & Pass Val 1st 5s '38__J&D	40	----
Paterson Ry—		
2d 6s '14 ext 5% to '44_A&O	30	----
Riverside Trac 5s 1960__J&D	70	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953__M&S	97⅝	99
Public Service Elec & Gas Co—		
1st & ref 4½s 1967_____J&D	96¾	99
1st & ref 4½s 1970_____F&A	94¾	96
1st ref 4s 1971_____A&O	91	91½
Public Utilities Consol Corp—		
1st M 5½s 1948_____M&S	25½	26½
Secured conv 6s 1938___M&S	13	15
1st col tr conv 6½s 1948__A&O	22	25
Puget Sound Power Co—		
1st g gu 5s 1933 opt_____J&D	96	97
Puget Sound Power & Light—		
1st & ref 5½s 1949_____J&D	65	65¼
1st & ref 5s 1950 ser C____M&N	63½	67
1st & ref 4½s 1950 ser D_J&D	61⅝	62¾
Puget Sd El Ry 5s 1932____F&A	*f* ----	3
Quebec Power Co		
1st M & coll tr s f 5s 1968_J&D	68	75
Queensboro Gas & El 5s '52_J&J	97	----
Ref 5s 1955_____M&S	92	93
Ref 4½s 1958_____M&S	81	85
Conv g deb 5½s '52 ser A_A&O	64	70
Railway & Light Sec 5s 1952—	----	82
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933_____J&J	30	45
Republic Gas 6s A 1945____J&D	*k* 15	----
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953_____J&J	25½	28
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950_____M&N	40	50
Direct m 6s 1952_____M&N	41⅝	42½
Con m 6s 1953 with war__F&A	41⅝	42½
Cons 6s 1955 with rights__A&O	41⅝	42½
7% sec. notes 1936_____T&A	40	45
Richland Public Service—		
1st & ref 5s 1937_____A&O	88	----
Richmond (Ind) W W Corp—		
1st M 5s 1957_____M&N	74½	77
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952_____J&J	75	80
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935_____J&J	69½	----
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A_____A&O	14	16
Riverside Trac—See Pub Ser Corp		
Roanoke G-L 5½s 1951____F&A	70	75
Roanoke Ry & El 5s 1953__F&A	99	----
Roanoke W W 5s 1950_____J&J	54	58
Rochester Central Power Corp—		
Deb g 5s 1953_____M&S	18½	20
Rochester Gas & Elec Corp—		
Gen M 5½s 1948 series C_M&S	----	95⅝
Gen mtge 4½s 1977 ser D_M&S	----	76
Roch Ry & Lt 5s '54 opt____J&J	89½	91¼
Roch Ry cons 5s g 1930__A&O	*f* 18	23
2d 5s g 1933 ctf dep____J&D	*f* 6½	----
Rochester & Syracuse RR—		
1st M conv 5s 1957_____M&N	*f* 1½	----
Rochester Telep Corp—		
1st & ref 5s 1946 ser B____A&O	98	99½
1st & ref 4½s 1953 ser C__J&J	90	91½
Roch Tel Co gen 5s 1933_A&O	99½	----
Rockford Elec Co 1st 5s '39_M&S	93½	96½
Rockland Light & Pow—		
1st M 5s 1938_____M&N	98	100
1st ref 4½s 1958 ser A___M&N	93	95
Rome (Ga) Ry & L 5s '46__A&O	90	93
Rome (N Y) Gas, Elec Lt & P—		
1st ref 5s 1946_____	91	----
Ruhr Gas Corp 6½s '53 A__A&O	*k* 34¼	----
Rumford Falls Pow 4s 1945_A&O	77	82
Gen M 4½s May 1948___M&N	71	75
Rutland Ry Lt & P 1st 5s '46_M&S	88	91
Safe Harbor Water Pow. Corp—		
1st mtge s f 4½s 1979____J&D	90¾	91½
St Charles St RR—See N Orl Ry & Light		
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959____M&S	87	90
St Joseph Gas—1st 5s 1937__J&J	35	40
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937_____M&N	75¼	85
1st & ref 5s 1946_____J&J	52	57
St Joseph Water 5s 1941____A&O	85	89
St Louis Co Gas 1st 5s 1951_____	95¾	97
St Louis Co (Mo) Water Co—		
1st M 5½s 1945 ser A____J&D	93½	95½
1st M 5s 1945 ser B_____J&D	90	92
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47__A&O15	----	----
St Louis Public Service—		
Conv 6% notes 1933_____J&J	----	25
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt_J&D	39	41
St Paul City Ry—See Twin City	R T.	
St Paul Gas Light—		
Gen gold 5s 1944_____M&S	96	98
Gen & ref 6s 1952_____J&J	99	101
Salisbury & Spencer—See No Car	o Pub S	ervice.
Salmon Riv Pow gu 5s '52 op F&A	----	----
Salt Lake Term 6s 1935____J&D	----	----
Salt River Val Water Users Assn		
6s 1938_____F&A	58	----
Stewart Mt Power 5½s June		
1932-1958_____A&O	----	----
San Angelo Telep 1st 5s 1958 F&A	72	----
San Antonio Public Service—		
1st ref 6s 1952 series A____J&J	75⅛	76
1st & ref 5s 1958 ser B____J&J	60	70
San Antonio Tr 1st 5s '49___M&S	72	75
San Antonio G & E 5s 1949_M&S	80	----
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914___M&S	100	100½
1st & ref 5s 1947 ser B___M&S	93	97
4½% notes 1932_____J&D	99	101

Bonds.	Bid	Ask.
San Diego Water Supply Co—		
1st m s f 5s 1955_____M&N	84	----
Sandusky Bay Bdge 1st 6½s '42 J&J	50	55
Sand Frem & So Ry—See Lake Sh	El Ry	
San Fran G & E 4½s 1933__M&N	100½	----
Not callable_____	100½	----
San Francisco Bay Toll Bridge—		
1st M sink fund 6½s '57_M&N	32	35
Deb s f 7s 1942_____M&N	*f* 2	5
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B__M&S	95	----
Unif & ref 5s 1957 ser D___J&J	83½	----
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	96	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A_____A&O	94	----
Savannah Elec & Power Co—		
1st & ref 7½s 1941 ser A__A&O	80	85
1st & ref 6s 1945 ser B___A&O	75	80
Savannah Elec Co 5s g '52_J&J	73	76
Sayre (Pa) Elec 5s 1947____A&O	85	88
Schenectady Railway Co—		
1st M 5s 1946 opt 1919__M&S	*f* 8	----
Schuylkill Trac 1st 5s 1943__A&O	*f* ----	----
Schuylkill Val Tr 5s 1945___F&A	*f* ----	----
Scioto Val Ry & Pr 1st 6s'43_J&D	40	----
Scranton Elec 5s '37 opt '12_J&J	99	100½
Scranton Gas & Water Co—		
1st 4½s 1958_____M&S	73	76
Scranton-Spg Brook Water Serv—		
4½% notes 1932_____J&D15	100	----
4½% notes 1933_____J&D15	75	80
1st & ref 5s 1967 ser A__F&A	65	67
Scranton Ry—1st 5s Nov '32_J&J	----	12
1st & ref 5s 1947_____F&A	----	11
Scran Trac 1st 6s g 1932___M&N	10	20
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914__M&S	----	65
Seattle Ltg 1st 5s '44 opt '10_M&S	----	----
Ref g 5s 1949 opt 1914___A&O	50	54
Deb s f 6s 1936_____F&A	30	36
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	64½	65
1st col tr 4½s '68 ser B__M&N	64	64⅞
1st coll tr 5s '70 ser C____F&A	70	72
1st coll tr 4½s ser D '70__A&O	64½	65½
Sheboygan Elec—See East Wis El	ec Co.	
Shenango Val Water 5s 1956 A&O	72	77
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952___J&D	40½	45
Shore Lighting Co—		
1st mtge 5s 1951_____A&O	114	----
Shreveport Rys 1st 5s, '32-44_J&J	25	45
Sierra Pacific Power Co—		
1st & ref 5s 1960 ser A___M&S	76	80
Sierra & San Francisco Power—		
1st g 5s 1949 opt_____F&A	88	90
2d M 6s 1949 series A_____J&J	73	76
2d M 5s 1949 series B_____J&J	74	77
Silesian Elec Corp s f 6½s '46 F&A	35	----
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A_____M&S	81¾	83
1st 6s 1949 ser B_____F&A	81¾	83
1st 25-yr 5½s 1950 ser C_F&A	74	77
1st M 5s 1960_____J&J	70	73
Sioux City Ster 6s 1951____J&J	55	60
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943___J&D	90	----
South Bay Consol Water—		
1st ref 5s 1950_____M&N	65	66½
So Car Gas & El 6s 1942__M&S15	*f* 99	----
Conv 6s Dec 15 1932__J&D15	*f* 35	----
South Carolina Power Co—		
1st lien & ref 5s 1957 ____J&J	51	54
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	83	86
1st lien & ref 5s 1960 ser B_J&J	80	----
1st M 5s 1955_____F&A	85	89
So Texas Gas 6½s 1938 A__M&S	30	----
Southeast P&L deb 6s 2025 _M&S	66	66½
Southeastern Gas & Water Co—		
1st lien 6s 1944_____J&D	*f* 7	9
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916_J&J	101⅜	102
Sou B'vard—See Third Ave Ry.		
Southern California Edison—		
Gen g 5s Nov 1939 opt____J&J	101⅜	101⅞
Gen& ref 5s 1944_____F&A	96½	97½
Refunding 5s 1951_____J&J	96½	97½
Refunding 5s 1952_____M&S	96½	97½
Refunding 5s 1954_____J&D	96½	97½
Southern California Gas Corp—		
Collateral trust 5s 1937__M&N	78½	80
South Cal Gas Co 6s 1950_M&N	----	----
1st & ref 6s 1958 series C__J&J	----	----
1st & ref 5½s 1952 ser B__M&S	*k* 90¼	----
1st & ref 5s 1957 _____M&S	*k* 82	----
1st & ref 4½s 1961 _____M&S	79¼	81½
South Calif Telep 1st M 5s 1947	99	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A_____A&O	*r* 83	88
Southern Cities Pub Serv Co—		
Conv deb 6s 1949_____M&N	10½	12
Southern Cities Utilities Co—		
1st lien & coll 5s 1958____A&O	13	14
S f deb 6s 1958 ser A_____F&A	8	10
Southern Colorado Power Co—		
1st g 6s 1947 series A_____J&J	70	73
Southern Counties Gas (Calif)—		
1st M 4½s 1968_____M&N	76	78
Southern Gas Co—		
1st 6½s 1935 ex-warr____M&N	65	75
S f deb 6½s 1936 ser A___A&O	60	65
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A_M&S	37	42
Southern Natural Gas Corp—		
1st s f 6s 1944 with warr___J&J	31	34
Without privilege_____	31	34
South N E Telep 1st 5s 1948_J&D	103	----
Deb g 5s 1970_____J&D	101½	103½
So Ohio Elec 6s 1955_____J&D	90	92
1st g 5½s 1959 ser D_____J&J	84	88
Sou Pub Util 1st 5s 1943____J&J	92	95
Southern Trac—See Phila Co.		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	*f* 7½	12
Southern Wisc Pow 5s 1938 _A&O	86	89
Southwestern Assoc Telep Co—		
1st M 5s 1961_____A&O	----	----
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A_F&A	102	102½
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A ____J&J	65	66
1st M 5s 1957 ser B_____M&N	64½	65½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *z* Minimum price established on Montreal and Toronto Exchanges.

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PUBLIC UTILITY BONDS AND STOCKS

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

Bonds.	Bid	Ask.
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	58	59½
1st M 5s 1957 ser B F&A	55	58
Southwestern Natural Gas Co—		
1st s f 6s 1945 M&N	18½	20
Southwestern Power & Light—		
Deb g 6s 2022 series A M&S	54½	56
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	60	63
Southwestern States Telep Co—		
1st M 6s 1948 M&S	33	36
Southwest Gas Co—		
1st im 6½s '37 with warr. M&N	19	21
Spg Br'k Wat 1st ref 5s '65 A&O	90	93
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	71	----
Springfield (O) Lt, Ht & Power—		
General & ref 5s 1933 A&O	98½	100
Springf & N E Tr 5s 1936 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	----	----
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	52	55
Debenture 6s 1951 F&A	47½	49½
Debenture 6s 1966 J&D	47	48½
6% conv notes 1935 A&O	53½	57
Standard Power & L Corp—		
Deb g 6s 1957 F&A	42½	44
Standard Public Service Corp—		
1st lien 6s 1948 ser B J&D	19	20
Standard Telephone Co—		
1st l col tr 5½s '43 ser A M&N	32	35
Steinway Ry—See N Y & Queens O Ry.		
Stettin Pub Util 7s 1946 A&O	33	35½
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	102	----
Super-Power Co of Ill—		
1st 4½s 1968 M&S	65	65¾
1st M 4½s 1970 M&S	65	67
1st M 6s 1961 J&D	76½	----
Syracuse Gas g 5s 1946 J&J	101	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N f	½	1
Syracuse Lighting 5s g 1951 J&D	101⅛	----
1st & ref 5½s 1954 F&A	102	----
5s series B 1957 J&J	94½	95½
Syrac Rap Tr 1st g 5s 1946 M&S f	4	6
2d mtge g 5s 1930 J&J f	2	4
Taiwan Elec Pow.—See Foreign Govt.		
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	101	----
Telephone Bond & Share Co—		
Deb 5s 1958 J&D	37	40
Tennessee Eastern Elec Co—		
1st M 5s 1943 F&A	80	85
Ref m 6s 1955 M&N	65	75
Tenesssee Electric Power—		
1st & ref 6s 1947 ser A J&D	94	95
1st & ref 5s 1956 J&D k	84½	----
Tenn Pow gu 5s 1962 opt M&N	82	87
Tennessee Public Service—		
1st & ref 5s 1970 A&O	73	75
Tenn Water 1st 5s 1946 M&S	----	----
Terni Hydro Elec 6½s 1953	50⅛	51
Terre Haute Traction & Light—		
1st con M g 5s 1954 M&N	80	83
Terre Haute W W Corp—		
1st M 6s 1949 ser B J&D	85	90
1st M 5s 1956 ser B F&A	80	----
Texarkana W 1st 5s '58 F&A	67	72
Texas Cities Gas 1st 5s '48 M&N k	36	----
Tex Elec Ry deb 6s 1942 J&J f	1	3
1st & ref 5s 1947 J&J f	1	3
Tex Trac 1st 5s 1937 opt J&J f	1	4
Texas Electric Service Co—		
1st mtge 5s 1960 J&J	76	78
Texas Gas Util. 6s 1945	12½	15
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J k	19	21
1st 5½s 1960 series B M&S	18	22
S f deb 6s 1942 M&S f	----	5½
Texas Pow & Lt 1st 5s 1937 J&D	95	96
Deb g 6s 2022 ser A J&J	71¾	77½
1st & ref 5s 1956 M&N	80	82
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	48	48½
Adj inc g 5s Jan 1960 opt A&O f	25¾	26
Third Ave *RR* 1st 5s g '37 J&J	88½	92
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D f	10	20
Gen ref M ser C inc Jan 1960 f	----	----
Sou Boulevard g 5s 1945 J&J	40	----
Union Ry 1st 5s g 1942 F&A	48	56
Westchester El 1st 5s g '43 J&J	45	50
Yonkers Ry 1st 5s 1946 A&O	35	45
Thirty-fourth St Crosstown—See NY Ry s.		
Tide Water Power 1st 5s '79 F&A	58	63
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	46⅞	55
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15 k	37	----
Toledo Edison 1st 5s 1947 M&S k	81	----
Tol Frem & Norw—See Lake Shor e El Ry		
Tol G E & H con 1st g 5s '35 A&O	82	----
Toledo Light & Power Co—		
5% notes 1932 J&D	75½	77
Topeka Ry & L 1st 5s 1933 F&A	96½	98½
Trenton G & El g 5s 1949 M&S	99	----
Trenton St Ry con g 5s '38 J&J	35	----
Tri-State Telep & Teleg—		
5½s 1942 M&N	99½	101
1st M 5s 1942 ser B M&N	97	99
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	----	----
1st 5s 1939 M&N	----	----
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	30	32
St Paul City 1st g 6s 1934 A&O	----	----
Cable con 5s 1937 J&J15	50	93
Guaranteed	50	69
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	74	79
1st l & ref 5½s 1945 Ser A M&S	82	85
Twin States Natural Gas Co—		
Conv deb 6s 1933 F&A f	----	5
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	38	39⅞
Guar s f 7s 1952 F&A	34	41
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	50⅛	55

Bonds.	Bid.	Ask.
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	100⅛	----
Ref & ext 5s '33 op aft '18 M&N	101¾	103
Gen 5s series A 1954 J&D	92	95
Genl mtge 5s 1967 ser B F&A	93	95
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A J&J	99¾	100
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J f	20	----
Indianap North 5s 1932 J&J f	10	----
Mun & Un City 5s 1936 J&J f	3	----
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	60½	63
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15 f	14	20
Unit Elec Co of N J 4s '49 J&D	91	93
United Elec Rys (Providence)—		
Gen ref M 5s Jan 1951 ser A	55	----
Gen ref M 4s Jan 1951 ser B	50	----
United Elec Serv (Italy)—		
Exti 1st s f 7s 1956 ser A J&D	----	----
Without warrants	68	75
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O f	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	97	99
United Light & Power Co—		
Deb g 6½s 1974 M&N	43¾	44
1st l & consol 5½s 1959 A&O	62	64½
Deb g 6s 1975 M&N	41	43
United Lt & Rys 6s A '52 A&O	70	72
Deb g 5½s 1952 F&A	41	41¾
Deb 6s 1973 J&J	38	41
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	65	----
1st 6s series A 1944 J&J	74	78
United Power & Tran—		
United Rys tr ctfs 4s '49 J&J	20	40
United Public Service Co—		
Coll tr 6s 1942 ser A A&O fk	4	----
6½s 1933 with warr A&O f	½	2
United Pub Util 6s 1947 A A&O f	20	22
1st lien 5½s 1947 ser B A&O f	19	21
1st lien 6s 1947 ser C A&O f	20	22
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	14	14½
1st con M 6s 1949 M&S	14½	----
Income g 4s 1949 op '29 J&D f	1½	2
Inc funding g 5s 1936 J&D	4	5
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	20	----
Baltimore Traction Co—		
No Balt Div 1st 5s '42 J&D	17	----
Cent Ry ext and imp 5s 1932		
Extended to 1934 at 6% M&S	17	----
Lake &o El 1st 5s '42 M&S	17	----
United Railways of Havana—		
Eq 7½s Feb 15 1936 F&A 15 k	17	----
Unit Rys (Phila)—See Unit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	27½	29
City & Sub Pub Serv 5s '34 J&J	28	----
United Traction (Albany)—		
Con g 4½s 2004 J&D f	----	----
Albany Ry con M 5s g '30 J&J f	----	----
Gen g 5s 1947 J&D f	----	----
Troy City Ry 5s g 1942 A&O f	----	----
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&J	----	----
United Wat G & E 5s 1941	81½	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	30	37
Utah Gas& Coke 1st 5s 1936 J&J	59½	61
Utah Lt & Tr 1st 5s 1944 A A&O	60	63
Utah Power & Light Co—		
Deb 6s May 1 2022 M&N	55	56½
1st l & gen M 5s 1944 F&A	72	73
1st l & gen M 4½s 1944 F&A	66	70
Utica El & P 1st 5s 1950 J&J	----	105½
Utica G & El ref & ext 5s '57 J&J	99⅞	105
Gen 5½s 1949 J&D15	95	98
Gen M 5s 1956 ser D A&O	91	93
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	----	----
Utica Belt L 1st g 5s '39 M&N	----	----
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	28	29⅛
Deb 5s 1959 with warr F&A	24	24⅛
Without warrants	----	----
Utilities Public Service Co—		
Conv 6s 1933 J&D f	10	15
Utilities Service 6s 1953 f	13	16
Virginia Pow 1st 5s 1942 J&D	93¼	95¼
Va Elec & Pow 1st 5s 1955 A&O	84	86
10-yr sec conv 5½s 1942 M&S	93½	95
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	61	62½
1st & ref 5s 1950 ser B J&D	59½	61
Deb s f 6s 1946 F&A	43	44
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	98⅛	99½
Norf & Ports Tr 5s '36 J&D	90½	92½
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S f	----	----
Certificates f	----	----
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S f	5½	6
Ctfs of deposit f	5½	6
Wash'n (D C) G L 5s 1960 M&N	100⅛	----
6s M 1933 series A A&O	98½	----
6s m 1936 ser B A&O	97	----
4½% notes 1933 A&O	92	94
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	53	56
1st M 5½s 1953 J&J	53	56
1st M 5s 1955 M&N	51	----
1st lien & ref 6s w w 1960 F&A	29	31
Wash Ry & El g 4s 1951 J&D	77	81
Anacost & Pot 5s 1949 A&O	----	----
Guaranteed	----	----
City & Sub 5s g 1948 F&A	44	----
Washington & Suburban Cos—		
Coll trust 5½s 1941 M&S	56	60
Washington Water Power Co—		
1st ref 5s 1939 op J&J	100⅛	100½
1st & gen 5s 1960 J&J k	90	----
Waterbury Gas Light Co—		
1st mtge 4½s 1958 M&N	92	96
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J f	5	7
Certificates of deposit f	4	5
Watert'n L&P—See No N Y Util.		
Waukesha Gas & Electric Co—		
1st 5s 1959 J&J	95	----
Westchester Elec—See 3d Av Ry.		

Bonds and Stocks.	Bid.	Ask.
Westchester Lt 1st g 5s '50 J&D	103⅛	104
N Y Sub Gas—1st g 5s '49 M&S	----	----
West End St Ry—See Boston El		
West PennElec. deb 5s 2030 A&O	44½	46
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	102¼	102½
1st M 5s 1963 series E M&S	100¾	101½
1st M 5s 1956 series G J&D	100½	101
1st M 4s 1961 ser H J&J	87½	----
West Penn Tr 1st 5s 1960 J&D	60	65
W Phila Pass Ry—See Phila R T.		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	41	----
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	29	31
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J f	20	25
Westerly L & P 5s 1937 J&D	----	----
Western Mass Cos—		
4½% notes Sept 15 '34 M&S15	96	97
Western N Y Utilities 5s '46 J&D	97½	98½
Western N Y Water Co—		
1st M 5½s 1950 M&N	62	----
1st M 5s 1951 M&N	63	65
Western P L & Telep—		
1st l coll 6s 1948 ser A F&A	15	18
2-yr 6% notes Feb 15 '33 F&A	12	----
Western Puolic Service Co—		
1st & ref 5½s 1960 F&A	53	58
Western United Corp—		
Coll tr s f 6½s 1955 J&D	78	80
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	74	75
West Un Teleg coll tr 5s 1938 J&J	63	70
Fdg & R E M 4½s g '50 M&N	59	60
6½s Aug 1 1936 F&A	62½	67
25-year g 5s 1951 J&D	56½	58½
30-year 5s Mar 1 1960 M&S	58	59½
Mut Unds ext at 5% to '41 M&N	----	86
Northw'n gu g 4½s 1934 J&J	82	91
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	45	50
5½% notes Nov 15 1932 M&N	----	95
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	27½	28½
Whatcom Co Ry&Lt 5s '35 M&N	88	92
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	95	97
White Line St Ry 6s 1935	47	----
Wichita RR & Light 5s 1932	82	----
Wichita Water 6s 1949 M&S	86	91
1st M 5s 1956, ser B F&A	76	81
1st m 5s 1960 ser C M&N	76	81
Wilmsport Gas—1st g 5s '39 F&A	100	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	80	82
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	84	----
Winnipeg El Co 1st ref 5s '35 J&J r	65	70
Ref M 6s 1954 A&O r	40	50
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	92	94
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	96	98
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	63	66
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	87	90
1st M 4½s 1961 J&J	80	83
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	72	75
Gen & ref 7s 1947 J&J	68	72
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	72	74
1st lien & ref 5s 1958 ser F J&D	72	74
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	85	90
Wisconsin Public Service Corp—		
1st l & ref 6s 1952 ser A A&O	80	85
1st & ref 5½s 1958 J&J	75	80
Wisc Pub Service Co—		
1st & ref 5s, 1942 J&J	85	----
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	82	84
Wiscon Riv Pow 1st 5s 1941 M&N	82	85
Wisc Val El 1st & ref 5s '42 M&N	87	91
1st mtge 5½s 1942 M&N	90	94
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	----	----
Yadkin River Pow 1st 5s '41 A&O k	79	----
Yonkers Ry—See Third Ave Ry.		
York Haven Wat&P 1st 5s '51 J&D	96½	----
York Rys 1st M g 5s '37 opt J&D	80	82
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915 A&O f	----	----
Youngs-Shar Ry & Lt—See Mah& S Ry & L.		
Youngstown & Suburban Ry—		
1st mtge 5s 1936 M&S	----	----
Zanesv Ry L & P—See Col New & Zanesv.		

PUBLIC UTILITY STKS. *Par*

Alabama Power $7 pref 100		60	61
$6 preferred (†)	dk	49½	50
$5 preferred (†)	d	----	----
Allegheny Traction—See Phila Co			
Amer Cities Pow & Light cl A 50	dtk	21½	----
Class B 50	dt	2	----
Amer Commonw'lths Pw com A (†)	d	1	1⅛
Common B (†)	d	1⅛	1¼
$7 first preferred (†)	d	----	----
$6 ⅓ first preferred (†)	d	----	----
Option warrants	d	----	----
Amer DisTel of N J com (*no par*)	d	28	30
Preferred 100		63	65
Amer Elec-Power $6 pr (†)	d	7	----
Amer & Foreign Pow com (*no par*)	d	4⅛	4⅜
$7 Preferred (*no par*)	d	13½	15
$7 second pref series A (†)	d	7¾	8⅜
$6 cum pref (†)		10	11
Warrants	dk	2⅜	----
Amer Gas & Elec com (*no par*)	d	22½	22¾
$6 preferred (†)	d	----	----
Amer Gas & Pow $6 1st pref (†)	d	1	5½
American Light & Traction 25	d	14½	15½
Preferred 25	d	----	----
Amer Natural Gas com (†)		----	----
Amer Power & Light com (†)	d	7⅛	7¼
$6 preferred (†)	d	25	26
$5 pref ser A (†)	d	22	22¾

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

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PUBLIC UTILITY STOCKS

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

Stocks.	Par.	Bid.	Ask.
Amer Public Service 7% pref	100	----	----
Amer States Sec. com A	(†)	d ----	----
Amer States Pub Serv A	(†)	d 2¾	5
$6 preferred	(†)	d 20	30
Amer Superpower Corp com	(†)	d 2½	2⅝
First preferred	(†)	d 45	46
Preferred $6 series	(†)	k 16	----
American Telep & Teleg	100	89⅝	89¾
Amer Wat Wks & Elec com	(†)	17⅜	17⅝
Com voting trust ctfs		d 15	15⅛
$6 1st preferred	(†)	55	66
Appalachian El Pow 7% pref	100	80	83
Appalachian Gas Corp com	(†)	d ----	⅛
$7 conv pref ser A	(†)	d 1	3
Arizona Edison 6½% pref	(†)	d ----	----
Arizona Power	100	----	----
Preferred (7%)	100	----	54
Preferred (8%)	100	----	35
Arkansas Natural Gas Corp	†	d 2½	3
Class A com	(†)	d 2	2½
Preferred	10	d 3	4¼
Arkan & Mo Pow 7% pref	100	2	5
Arkansas Pow & Lt $7 pref	(†)	d 50	55
Associated Gas & Elec com	(†)	d ½	1⅛
Common class A	(†)	1⅜	1¾
Original preferred	(†)	d 1	7
$4 preferred	(†)	d 1	7
$5 preferred	(†)	d ----	----
$6 preferred	(†)	d 2	----
$6½ preferred	(†)	d ----	----
$7 preferred	(†)	d 1	7
Common rights		d ----	----
$8 int bear allot ctfs		----	----
Allotment certificates		d ----	----
Associated Pub Utilities com	(†)	d ----	----
7% pref	(†)	d ----	----
AssociatedTelp& Teleg ($6)pref	(†)	d 10	20
$7 first pref	100	15	25
Associated Telep Util com A	(†)	d 1	1½
$6 pref with war	(†)	d 3	5
$7 pref	(†)	d ----	----
Atlantic City Elec, $6 pref	(†)	d 93¾	96
Bangor Hydro Elec com	25	d 18	20
7% preferred	100	96	100
6% preferred	100	86	90
Baton Rouge Elec Co $6 pf	(†)	d 60	70
Beauharnois Power, pref		r 75	80
Bell Telephone (Canada)	100	76	76½
Bell Telep of Pa 6½% pf	100	107	109
Binghamton L H & P $6 pf	(†)	d 88	----
Birmingham Elec $7 pref	(†)	d 48	51
$6 preferred	(†)	d 40	43
Birmingham Gas $6 pref	(†)	d ----	----
Blackstone Val Gas & E pref	50	d 92	----
Bleeck St & Ful Fy—See N Y Rys			
Boston Elevated RR com	100	x 60	60¾
Brazilian Tr Lt & Pow ord	(†)	dk 8⅜	8½
Bridgeport Gas Light	(†)	d 35	39
Bridgeport Hydraulic Co	20	d 24½	26½
Brit Col Pow Corp A	(†)	dr 19⅜	20
Class B	(†)	dr 4	----
Broad River Power 7% pref	100	----	14
B'way & 7th Av RR—See N Y Rys			
Brockton Gas Light Co v t c	25	d 16	18
Brooklyn City RR	10	d 4½	----
Bklyn-Manhat Transit	(no par)	d 21½	21¾
Preferred series A	(no par)	d 53¾	54
Bklyn & Queens Transit com	(†)	d 4½	6
Preferred	(†)	d 33½	----
Brooklyn Union Gas	(no par)	d 66	68
Buff Niagara & East Pow pref	25	d 20	20½
$5 first pref	(†)	d 84	86
Calgary Power	100	r 125	----
6% cum pref	100	50	----
Calif-Oregon Pow 7% pref		65	74
6% preferred series of 1927	100	----	----
6% preferred	100	----	----
Calif Water Serv pref	100	----	65
Can Hydro-El Corp 6% 1st pf	100	35	45
Canada Nor Pow com	(†)	dr 12¾	13
Preferred	100	r ----	----
Cape Breton El Co pref	100	----	----
Capital Trac (Wash, D C)	100	6	7
Carolina Pow & Light $7 pref	(†)	d 42	50
$6 preferred	(†)	d 35	40
Central Ariz L & Pow pref	100	----	----
Cent Arkan Pub Serv Corp pf	100	54	60
Cent Crosst RR—See N Y Rys			
Central Gas & El Co $6½ pref	(†)	d ----	15
Cent Hud G & E com v t c	(†)	d 12	13¼
6% preferred	100	96	100
Central Illinois Light 6% pf	100	75	77
Cent Ill Pub Serv pref	(no par)	d 33	35
Cent Indiana Power 7% pref	100	18	22
Central Maine Pow 6% pref	100	72	75
7% preferred	100	79	81
Cent Miss Val Elec Prop pref	100	40	50
Cent Pk N & E RR—See N Y Rys			
Central Pow & Light 7% pref	100	33	35
Cent Pub Serv (Del) com	(†)	d ----	----
Class A	(†)	d ⅜	⅛
$7 preferred	(†)	d ----	----
Cent & S W Util com	(†)	d 1	2
$7 preferred	(†)	d ----	----
$7 prior pref	(†)	d ----	----
Central States Elec Corp	(†)	1⅛	1¼
7% preferred	100	2½	5
6% cum pref (without warr)	100	----	----
Warrants		d ----	----
6% conv pref	100	d ----	----
$6 opt conv pref (ser 1929)	(†)	d ----	----
Central States Pow & L $7 pf	(†)	d 4	8
Cent Vermont Pub Ser $6 pf	(†)	d 50	55
Ches & Poto Tele of Balt pref	100	----	----
Chic City & Con com part ctfs	(†)	d ----	⅛
Pref partic ctfs	(no par)	d 1	3
Ctfs of deposit		d ----	2
Chicago City Ry	100	7	10
Certificates of deposit		7	10
Chic Dist Elec Generat $6 pref	(†)	d 28	35
Chicago Rys partic ctfs series 1		⅛	4
Series 2		----	⅛
Series 3		----	½
Chicago Rap Tran com	100	----	----
Certificates of deposit		----	----
Prior preferred	100	n ----	----
7.2% prior pref ser B	100	n ----	----
Chris & 10th Sts RR—See NY Rys			
Cincinnati Gas & Electric pref	100	----	72½
Cincinnati Car Co class B	(†)	d ----	----
Preferred	20	d ⅛	----
Cincinnati Gas Transp	100	d 75	----
Cinc New & Cov Lt & Trac	100	----	----
Preferred	100	----	----
Cincinnati Street Ry	50	d 6⅛	6½
Cincin & Suburb Bell Telep	50	57	59
Cities Service com	†	d 3⅝	3¾
Preferred	100	18½	19
Preferred B	10	d ½	2½
Preferred BB	100	dk 18	----
Cities Serv Pr & Lt $6 pf	(†)	d 19	22
7% preferred	100	22	30
Citizens Gas (Indianap) com	25	d ----	----
Preferred	100	----	----
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio)	100	----	35
Preferred	100	----	45
Cleve Elec Illum common	(†)	d 23	24
6% preferred	100	99	100
Cleveland Railway	100	----	----
Certificates of deposit		40	45
Coast Co Gas & El 1st pref	100	82	90
Colum G & El Corp (Del) com	(†)	d 10¼	10⅜
6% preferred series A	100	55	59½
5% preferred series B	100	30	75½
Columbus Del & Marion com	(†)	d ----	----
7% preferred	100	45	60
Columbus Ry P&L 1st pf A 6%	100	67	72
Preferred ser B 6½%	100	50	55
Commonwealth-Edison Co	100	63½	64¾
Com'wealth Pr Corp 6% pf	100	----	----
Commonwealth & Sou Corp com	†	2⅜	2½
Optional warrants		d ----	5-16
$6 pref	(†)	42	42½
Com'wealth Utilities cl B	(†)	d ----	----
Community Power & Light—			
First preferred 6%	100	6	8
Community Water Ser com	(†)	d ¾	1
Coney Island & Bklyn RR	100	d ----	----
Connecticut Elec Serv com	(†)	d 37	40
Connecticut Power	25	d 37	39
Connecticut Ry & Lighting	100	38	60
Preferred	100	38	55½
Cons Gas E L & P (Balt)	(no par)	d 52½	60
6% cum pref series D	100	103½	106
5½% preferred series E	100	98½	----
5% preferred series A	100	92	94
Consolidated Gas (N Y) com	(†)	d 47	47⅜
$5 preferred	(†)	d 87½	89
Consol Gas Util class A	(†)	d ½	1
Class B v t c	(†)	d ----	----
Cons Trac of N J—See P S Corp			
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto)	100	162	165
Consumers Pr (Maine) pf 6%	100	84¼	85¼
6.6% preferred	100	85	----
$5 preferred	(†)	d 69	73
Continental Gas & Elec com	(†)	d 50	----
7% prior preferred	100	47	51
Continen Pass Ry—See Phila R T			
Cuban Telephone com	100	----	100
Preferred	100	25	35
Cumberland Co(Me)P & Lt pf	100	68	72
Dallas Power & Light 7% pref	100	89½	----
Dayton Power & Light 6% pref	100	86	90
Denver Tramway com	(†)	d ----	----
Preferred	100	10c.	50c.
Derby Gas & Elec $7 pref	(†)	d 31	36
Detroit & Canada Tunnel		d ----	----
Detroit Edison	100	75	78
Duke Power	100	42	44
Duluth-Superior Trac Co	100	----	----
Preferred	100	----	----
Duquesne Gas Corp com	(†)	dk ⅛	----
Duquesne Light—See Phila Co—			
Eastern Mass St Ry com	100	50c.	1
First preferred stamped	100	2	2¼
Preferred B stock	100	1¼	2
Adjustment stock	100	x 1¼	2
Eastern Michigan Rys	(†)	d ----	⅛
Eastern N J Pow 6% cum pref	100	----	----
East Shore Pub Serv 6½% pf	(†)	d 55	65
Eastern Shore G & El 8% pf	25	d ----	----
Eastern States Pow Cor com (B)	(†)	d 1¼	1⅜
$7 pref without warrants	(†)	d ----	----
$6 pref	(†)	dk 5½	----
Eastern Texas Elec Co	(†)	d ----	----
Eastern Util Assoc com	(†)	d 18	19½
Conv stock	(†)	1⅝	2¼
East Kootenay Pow Ltd	100	r 1	12
Preferred	100	----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)	100	131	132½
Edison Elec Illum (Brockton)	25	d ----	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, 5% pref	100	60	----
Electric Bond & Share	(†)	d 9⅝	9⅞
$6 preferred	(†)	d 34	34¾
$5 preferred	(†)	29	30
Elec Power & Light Corp	(†)	d 5⅜	5½
Second pref ($7) ser A	(†)	d 15	18
$6 cum pref	(†)	d 15	17⅜
Optional warrants		d 2½	2½
Ells & Tren RR—See Pub S Corp			
El Paso Elec Co (Del)	(no par)	d ----	----
Preferred series A 7%	100	50	56
Preferred series B 6%	100	----	----
Empire & Bay State Teleg	100	20	30
Empire District Elec 6% pf	100	17	----
Empire Gas & Fuel Co pf 8%	100	8	10
Preferred 7%	100	10	10⅞
6½% preferred	100	d ----	----
6% preferred	100	----	----
Empire Power Corp partic stk	(†)	dk 11	----
$6 preferred	(†)	d ----	----
Empire Pub. Serv. com. A	(†)	d ----	¼
Engineers Pub Serv com	(†)	d 9	10
$5 conv pref	(†)	d 25	40
$5½ pref (with warrants)	(†)	d 32	40
$6 preferred	(†)	d 32	50
Erie Lighting pref	(no par)	d ----	15
Erie Rys	(†)	d ----	2
7% pref	100	----	30
Essex & Hudson Gas	100	128	133
European Elec class A		d 1⅝	2¼
Fairm't Pk & Hadd Pass Ry—See Phila R T.			
Fall River Elec Light	25	d 26	----
Fall River Gas Works	25	d 26	29
Federal Light& Tr com	15	d 8½	12
Preferred ($6)	(†)	d 40	42
Federal Water Service com A	(†)	d 4⅝	4¾
$6½ preferred	(†)	d 9	12
$7 preferred	(†)	d 10	15
Fitchburg Gas & Elec Light	50	d 32	36
Florida Power & Lt $7 pref	(†)	d 26½	----
Florida Pub Serv 7% pref	100	----	----
Foreign Light & Power units	(†)	dk 31	----
Franklin Telegraph (guar)	100	15	22
Galveston-Houston Elec Co	100	----	----
Preferred	100	25c	----
Gas & Elec of Bergen County	100	90	95
Gen Gas & Elec (Del) com A	(†)	d ¾	⅞
Common class B	(†)	dk 5¼	5¾
Preferred class A 7%	(†)	d 5½	8
Preferred class A 8%	(†)	d 10	15⅞
$6 cum conv pref ser A	(†)	d 5	7
$6 conv pref ser B	(†)	d 1	10
Gen Italian Edison Elec Corp—Amer shs for ordinary stock		d 19⅞	23
Gen'l Public Utilities $7 pfd	(†)	d ----	----
Gen Wat Wks & Elec com A	(†)	d ----	----
7% preferred	(†)	d ----	----
$6½ pf(with com purch war)	(†)	d ----	----
Georgia Power $6 preferred	(†)	d 56	65
Gold & Stock Teleg (guar)	100	48	55
Green Mt Pow Corp $6 pref	(†)	d 25	35
Greenwich Water&Gas 6% pf	100	30	40
Gulf States Util $6 pref	(†)	d 32	37
$5.50 pref	(†)	d 30	35
Hackensack Water	25	d 24⅝	25
Preferred	25	d 16⅞	23½
Hamilton Gas common		d ----	¼
Hartford Electric Light	25	d 53	55
Hartford Gas com	25	d 34	----
Preferred	25	d 38	----
Havana Elec Ry com	†	d ⅛	1½
Preferred	100	1	4½
Haverhill Elec Light	25	d 24	----
Haverhill Gas Light	25	d 24	27
Holyoke Water Power	100	----	200
Houston Gas & Fuel pref	100	----	----
Houston Ltg & Pow pref 7%	100	----	----
Houston Natural Gas pref		d ----	----
Stock purchase warrants		d ----	----
Hudson County Gas	100	128	133
Idaho Power 7% pref	100	d 65	75
6% preferred		72	76
Illinois Pow. & Lt. 6% pref	100	30	35
$6 preferred	(†)	d 31½	34
Illinois North Utilities 6% pref	100	40	----
Ilium & Power Secur 1st pref	100	61	65
Indiana Consumers Gas & By-Products s f with war		----	----
Indiana Service Corp com	100	----	----
6% preferred	100	----	17
Indianapolis Gas	50	d ----	----
Indianap Pow & Lt 6½% pref	100	63¼	64¼
Indianap & Southeast Tr pf	100	----	----
Indianapolis Street Ry Co	100	----	----
Indianap Water pref		----	----
Inland Pow & Light 7% pref	100	----	15
Inland Utilities partic A	(†)	d ¾	1
Interboro R T vot trust ctfs	100	5⅜	5¾
Intercontinents Pow Co com A	(†)	d ⅛	¾
Internat Hydro-El Syst A	(†)	d 5¾	6
Internat Ocean Teleg (guar)	100	30	36
Internat Power com	(†)	dr ----	----
Preferred	100	r ----	----
Internat Power Securities com	(†)	d 1	----
$6 preferred	(†)	d 15	----
International Ry v t c	100	----	2
Internat Superpower	(†)	d 5	6
International Telep & Teleg	(†)	d 6¼	6½
International Utilities A	(†)	d 2½	4
Class B	(†)	⅞	1
$7 preferred ex war	(†)	d ----	----
Warrants new for cl B stock		d ----	----
Interstate Power pref $7	(†)	d 27	30
Iowa Southern Util, 7% pref	100	11½	----
Italian Superpower		¾	⅞
Warrants		dk ¼	----
Italo Argentine Elec Co—American shares		----	----
Jamaica Water Supply pref	50	d 43	46
Jersey Cent Pow & Lt 7% pref	100	65	67
6% preferred	100	54	56
5½% preferred	100	51	52
Kansas City Power & Light—			
1st pref $6 series B	(†)	d 94¼	99
Kansas City Pub Serv com	(†)	d ----	½
Preferred	(†)	d ¾	2¼
Kansas Elec Pow 7% pref	100	40	70
Kansas Gas & Elec 7% pref	100	70	----
Kentucky Hydro Elec 7% pf	100	----	----
Kentucky Securities Corp	100	----	----
Preferred (6%)	100	----	30
Kentucky Utilities, pref	100	45½	48
Junior preferred	50	d ----	----
Keystone Telephone preference	50	d ----	----
Kings Co Ltg 7% pref	100	85	90
5% preferred	100	k 59	----
Laclede Gas Light	100	35	60
Preferred	100	40½	48
Lake Sup Dist Pow 7% pref	100	40	45
Lake Sup Dist Wat & Imp pref		----	----
Lexington Utilities 6½% pf	100	32	36
Lincoln Telep & Teleg com	100	80	----
Lone Star Gas Corp	(†)	d ----	----
Preferred	100	d ----	----
Long Island Lighting com	(†)	dk 14¼	----
7% preferred	100	72	74
6% preferred	100	57	----
Los Angeles G & E Corp, pref	100	85	90
Louisiana Power & Light $6 pf	(†)	d 48	----
Louisv Gas & Elec com cl A	(†)	d 16¾	18
Louisville Railway Co	100	¾	1¼
Preferred	100	2¾	4
Lowell Electric Light	25	d 40	44
Lowell Gas	25	d 35	45
Lynn Gas & Elec Co	25	d 83	86
Mackay Companies pref	100	----	----
Manhattan Elev Ry (N Y)	100	28¼	29⅞
Modified guarantee	100	7¾	8¼
Marconi Wirel (Canada)	1	d 1/16	1
Market St Ry (San Francisco)	100	¼	¾
Preferred	100	----	11
Prior preferred	100	3⅛	5¾
Second preferred	100	----	5
Mass Power & Light Associat'n—			
Common with warrants		1¼	2
Common without warrants		1	2
Preferred		16	17
Warrants		1c.	----
Mass Utilities Associates v t c		d 1½	1¾
5% conv partic preferred	50	d 19	20½

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

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Stocks.	Par	Bid.	Ask.
Memphis Natural Gas	d	2⅝	3
Memphis Pow & Lt, 7% pf	no par	d 75	80
Metropolitan Edison Co com	(†)	d ----	----
$7 preferred	(†)	d 55	----
$6 preferred series C	(†)	d 50	52
Middle West Utilities	(†)	d	5/16 3/8
$6 cum pref without war	(†)	d 1½	3
Midland Nat Gas class A	(†)		¼ 1
Midland United Co com	(†)	d ----	----
Conv pref A	(†)	d ----	----
Warrants		d ----	----
Midland Util 7% prior lien	100	----	----
6% prior lien	100	----	----
7% preferred class A	100	----	----
6% preferred class A	100	----	----
Milw. Elec. Ry. & Light—			
6% pref. series 1921	100	65	70
6% pref. series 1892-1897	100	66	70
Milwaukee Gas Light 7% pref	100	88	90
Milw Nor Pow new		----	----
Minnesota Pow & Lt 7% pf	100	----	----
Miss Power & Light 6% pref		42	45
Mississippi Riv Pow pref	100	70	74
Missouri Pub Ser 7% pref	100	13	18
Mohawk-Hudson Power 1st prf	(†)	d 73	74
Second preferred	(†)	dk 48	----
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monón-West Penn P S 7% pf	25	d ----	16
Montreal L H & Pow, Cons	(†)	dr 32⅞	33
Montreal Telegraph	40	dr ----	----
Montreal Tramways, com	100	dr 100	101
Mountain States Power, com	(†)	d ----	5
7% Preferred	100	30	40
Mountain States Tel & Tel	100	75	80
Municipal Service preferred	(†)	d ----	15
Nassau & Suffolk 7% pref	100	49	55
National Elec Pow cl A	(†)	d	⅜ 1
7% preferred	100	1	3
6% preferred	100	----	----
National Power & Light com	(†)	d 10¾	11
$6 preferred	(†)	d 57	58
Nat Public Serv Corp A com	(†)	d 1	3
Class B common	(†)	d ----	----
7% pref	100	d 1	3
$3½ conv pref (with warr)	(†)	d ----	----
Nebraska Power, pref	100	89	----
Nevada-Calif Electric, com	100	12	45
Preferred	100	55	60
Newark Consolidated Gas	100	85	90
New Eng Gas & El Assn			
$5½ preferred stamped	(†)	d 40	60
Unstamped		d ----	40
Class B		d ----	20
Class C		d ----	20
New Eng Pow Assn com	(†)	d ----	7
Preferred	100	32	34
New England Power, Co. pref	100	73	77
New England Pub Serv com	(†)	d 1	2
$7 prior preferred	(†)	d 20	23
$7 preferred	(†)	d 8	12
$6 preferred	(†)	d 7	11
$6 convertible preferred	(†)	d 8	11
$6 prior pref		d 17	21
New England Telep & Teleg	100	77	80
N Eng Wat L & P Asso 6% pf	100	40	50
New Haven Water	50	d 56	59
N J & Hud Riv Ry & Fer pref	100	70	75
New Jersey Pow & Lt $6 pref	(†)	55	65
New Orl Pub Serv, com	(†)	d ----	----
7% preferred	100	32½	35
N Y Cent Elec Corp 7% pf	100	----	----
N Y Mutual Telegraph	25	d 9	14
N Y Power & Light Corp $6 pf	(†)	k 70	----
7% preferred	100	k 80	83½
N Y Rys Corp $7 pref	(†)	d	⅛ ⅜
Bleecker St & Fulton Ferry	100	----	----
B'way & 7th Ave guar	100	----	----
Christopher & Tenth Sts	100	----	----
Eighth Avenue	100	----	----
New	(†)	----	----
42d St & Grand St Ferry	100	----	----
Sixth Avenue old	100	----	----
Twenty-third St guar	100	----	----
N Y & Queens El L & P com	(†)	d ----	----
Preferred	100	91	----
N Y & Richmond Gas 6% pref	100	65	70
New York State Rys, com	100	----	----
Preferred	100	----	----
N Y Steam Co com	(†)	dk 37	37½
$7 preferred ser A	(†)	d 98	108
$6 dividend pref	(†)	d 81½	85
N Y Telephone 6½% pref	100	d 109¾	110½
Niagara & Hudson Pow	10	d 11⅜	11⅞
Option warrants A			¾ 1
Option warrants B		d 3	3½
Option warrants C		d ----	----
North American Co com	(†)	d 21¾	21½
6% preferred	50	d 2¾	2½
North Amer Edison $6 pref	(†)	d 61	65
North Amer Light & Pow	(†)	dk 5	----
Nor Amer Utility Sec—Com	(†)	d	¼ ⅜
1st preferred	(†)	d ----	----
Nor Bost Ltg Prop com	(†)	d 28	32
Preferred	100	d ----	33
North Continent Util com	100	1	2
6% preferred	100	5	10
7% preferred	100	9	14
Nor Indiana Pub Ser 6% pf	100	40	43
7% preferred		45	50
6½% preferred		33	38
Northern Mex Pow & Dev com	100	r ----	----
Preferred	100	----	----
Northern N Y Util pref	100	67	71
Nor Ontario Power Co 6% pref	100	35	45
Nor States Power (Wis) pref	100	----	----
Nor States Power (Del) com	100	52	55
7% preferred	100	66	71
6% preferred	100	57	62
Northern Tex Elec Co com	100	----	----
Preferred	100	----	----
Northwest Electric 6% pref	100	37	40
Preferred 7%	100	40	41
Northwest Bell Telep 6½% pf	100	102	104
Northwestern Teleg (guar)	50	d 17	23
Nova Scotia Light & Pow com	(†)	d ----	----
Ohio Bell Telep pref	100	----	----
Ohio Edison $6 pref	(†)	d 55	60
$7 preferred	(†)	d 67	----
Ohio-Kentucky Gas		d ----	----
Ohio Power 6% pref	100	53	60
Ohio Public Serv pref A (7%)	100	55	58
6% preferred		45	50
Ohio River Edison 7% pref	100	----	----
Ohio Valley Gas common		d ----	----
Oklahoma Gas & Elec 7% pf	100	56	61
Okla Nat Gas Corp 6½% pf	100	d 5	8

Stocks.	Par	Bid.	Ask.
Om & Coun Bluffs Ry & Bdge pf		----	----
Omaha & Council Bluffs St Ry	100	----	1
Preferred	100	----	1
Ottawa Light Heat & Pow	100	----	z 100
Preferred	100	r ----	90
Ottawa Traction	100	r ----	----
Pacific & Atlantic Tel (gu)	25	d 6	10
Pacific Gas & Electric	25	d 23½	24
First preferred (6%)	25	d 21½	23½
First preferred (5½%)	25	dk 19¾	19⅞
Pacific Lighting Corp com	(†)	d 33½	34½
Preferred ($6)	(†)	dk 81½	----
Pac Northwest Pub Serv	(†)	d 10	12
Prior preferred		d 12	15
Preferred		8	----
Pacific Pow & Lt 7% pref	100	52	57
Pacific Pub Serv ser A com	(†)	----	----
Common non-voting		d ----	----
Preferred	(†)	d ----	----
Pacific Telep & Teleg	100	d 66	68
Preferred	100	90	92
Paterson & Passaic Gas & El	100	82	----
Pawtucket Gas pref	100	78	83
Peninsular Teleg Co com	(†)	d 13	17
Preferred	100	70	75
Penn Central Lt & Pow $5 pref	(†)	d ----	61
Penn-Ohio Edison 7% pr pf	100	----	----
$6 preferred	(†)	d ----	----
Warrants		d 3½	5½
Warrants B		d 1	3
Penna Gas & Elec Corp $7 pref	(†)	d 23	27
Participating class A stock	(†)	d 5¼	5½
Penna Gas & Elec Co 7% pref	100	47	50
Pennsylvania Pow & Lt $7 pf	(†)	d 81	81¾
$6 preferred	(†)	d ----	----
$5 preferred	(†)	d ----	----
Pennsylvania Water & Pow	(†)	42	45
People's G L & C (Chic)	100	60¼	61
Peoples Light & Pow com A	(†)	d ----	----
Phila Co (Pittsburgh)	50	d ----	----
Com new	(†)	d 7½	11½
$5 preferred	50	d ----	40
6% cum preferred	50	d 26	32
$6 cum pref	(†)	d ----	50
Allegheny Traction	50	d ----	8
Citizens Traction	50	d 10	16
Consolidated Trac pref	50	d 10	25
Duquesne Light 5% 1st pf	100	93½	94
Federal St & Pleasant Val	25	d 5	12
Monongahela Lt & Pr	50	d 35	45
Monongahela St Ry	50	d 10	25
Pittsburgh & B'ham Tr	50	d 10	----
Sub Rap Tran St Ry	50	d 8	----
United Traction pref	50	d ----	----
Philadelphia Elec Co $5 pref	(†)	6 91	92
Phila Elec Pow pref	25	d 27¼	28
Philadelphia Rapid Transit	50	d 3	4
7% preferred	50	d ----	40
Citizens Passenger guar	50	d 75	85
Continen Pass Ry ($29 pd)	50	d 33	36
Fairm't Pk & Hadding'n	50	d 16	20
Frandf'd & Southwark Pass	50	d 95	105
Germantown Passenger	50	d 33	38
Green & Coates Sts ($15 pd)	50	d 50	60
Hestonville M & F com	50	d 10	14
Preferred	50	d 15	18
Phila City Pass Ry ($22¾ pd)	50	d 41	45
Phila & Darby Pass Ry	50	d 10	----
Phil & Gray's Fy ($25 pd)	50	d 22	25
Philadelphia Traction	50	19	22
Ridge Ave Pass ($28 pd)	50	d 70	75
2d & 3d Sts Ry guar	50	d 69	75
13th & 15th Sts Pass Ry	50	d 70	75
Union Pass ($30 5-6 pd)	50	d 44	48
Union Traction ($17½ pd)	50	d 9	11
West Phila Pass guar	50	d 51	57
Phila & Western Ry com	50	d ----	----
Preferred	50	d ----	----
Piedmont & Northern Ry	100	17	23
Pittsb & Birm Tr—See Phila Co			
Portl Elec Pow 6% pf	100	----	----
Portland Gas & Coke, 7% pf	100	58	65
Porto Rico Telep com		----	100
Postal Teleg & Cable 7% pf	100	3⅝	4¾
Potomac Edison Co 6% pref	100	d ----	----
Potomac Elec Pow 6% pref	100	108	109½
5½% preferred	100	103	104
Power Corp of Canada com	(†)	dr 8	8½
Preferred	100	r ----	----
Power Securities com	(no par)	d 10	----
Providence Gas (free stock)		d 14¾	15½
Certificates of deposit		d 13½	14½
Public Serv of Colo 7% pref	100	55	60
6% preferred	100	45	50
Public Serv. Co. of N.H. $6 pf	(†)	d 75	80
Public Serv Corp of N J	(no par)	d 38¼	39
8% preferred	100	107⅜	----
7% preferred	100	101	103½
6% preferred	100	90	94½
$5 preferred	(†)	d 75	80½
Consolidated Trac of N J	100	d 17	20
Rapid Transit St Ry Co	100	88	----
So Jersey Gas & Elec Trac	100	128	133
Pub Serv El & G $5 pref	(†)	d 89	97
Public Serv of Ind $7 pref	(†)	d ----	----
$6 preferred	(†)	d ----	----
Public Service Co of Nor Ill	(†)	k 29	----
6% preferred	100	58	----
7% preferred	100	64½	----
Public Service of Okla 7% pref	100	40	45
6% preferred	100	35	----
Puget Sd Pr & Lt $6 pref	(†)	d 27	29
$5 preferred	(†)	d 35	36¾
Quebec Power common	(†)	r 12	----
Queens Borough Gas&El6%pf	100	----	----
Radio Corp of Amer	(†)	d 5⅞	6
7% cum pref A	50	d 19	24½
5% cum pref B	(†)	d 9⅝	9¾
Rap Tran St Ry—See P S Corp			
Rhine-Westph Elec Pow Amer shs		d 9⅞	15
Rhode Isl Pub Serv pref	(†)	d 18½	20
Class A	(†)	d 30	----
Rochester Central Power	(†)	d ----	----
6% preferred	100	----	----
Rochester G & E 7% pref B	100	70	----
6% preferred series C	100	60	62
6% preferred series D	100	60	62
Roch Telep $6½ pref	100	96½	99
Rockland Light & Power	10	d ----	----
Rocky Mtn Motor com A	25	d 1	2
Preferred	100	5	10
St Louis County Water pref	100	87½	----
St Louis Pub Serv	(†)	d ----	----
Preferred series A	(†)	d ----	----
San Joaq L & Pow pf A 7%	100	----	----
7% prior preferred	100	----	----
6% prior preferred	100	----	----

Stocks.	Par	Bid.	Ask.
Savannah El & Pow deb stk	100	64	70
6% preferred	100	34	40
Seaboard Public Service Co—			
$3.25 conv pref with warr	(†)	d ----	----
$6 preferred	(†)	d ----	----
Second Ave RR Corp (N Y)		5	----
Shawinigan Water & Power	(†)	d 11¼	12
Sioux City Gas & El 7% pf	100	51	56
Sierra Pac Elec pref	100	55	60
Somerset Un & Middlesex Lt	100	72	79
Southeastern Pr & Lt com	(†)	d 10	11
Preferred ($7)	(†)	d 47	51
Participating preferred	(†)	d 40	44
Warrants		d 4¼	5¼
South Calif Edison common	25	d 22⅝	23
5½% preferred series C	25	d 19½	20
6% preferred series B	25	d 22	23½
7% preferred series A	25	d 23	24½
Sou Calif Gas Corp $6½ pref	(†)	d ----	----
Sou Calif Gas Co 6% pref	25	d 20	----
Southern Canada Power	(†)	d 15	18
Preferred	100	r ----	----
Southrn Cities Utilities $6 pr pf	(†)	d ----	----
Southern Col Pow com A	25	d 2	4
Preferred	100	----	75
South & Atlan Teleg (guar)	25	9	13
Southern Indiana G & E 6% pf	100	----	----
7% preferred	100	----	----
Southern New Eng Telep	100	92	96
So Jer G El & Tr—See P S Corp.			
Southwest Gas Util com	(†)	dk ¼	----
$6½ preferred	(†)	d ----	----
Southwestern Bell Telep pref	100	101½	102½
Southwestern Gas & El 7% pf	100	46	47½
Southwestern Lt & Pr com A	(†)	d ----	----
Common class B	(†)	d ----	----
Preferred	(†)	d 28	30
Springfield Gas & Elec pref	†	d 55	----
Springfield (Mass.) G L Co vtc	25	d 26	28
Free stock		d 25	27
Springf (Mass) St Ry Cos pf	100	30	35
Spring Valley Co	20	d ----	----
Standard Gas & Elec com (no par)		dx 13½	14
$7 cum prior pref	(†)	d 38	39½
$4 cum preferred	(†)	d 21	22
$6 prior pref	(†)	d 33	35
Standard Pow & Lt com	(†)	d 6½	8
Class B	(†)	d 7½	8½
Preferred	(†)	dk 32	33
Standard Pub Serv com	(†)	d ----	----
Class A partic stock	(†)	d 1¾	2
Standard Telep $7 pref	(†)	d ----	----
Sub R T St Ry—See Phila Co			
Superior Wat L & P pref	100	----	----
Swiss American Elec pref		26	30
Syracuse Ltg 6% preferred	100	----	----
6½% preferred	100	----	----
8% preferred	100	----	----
Tampa Elec Co	(†)	d 23½	24
Tennessee El Pow 1st pf (7%)	100	67	----
1st preferred (6%)	100	58	62
Terre Haute Tr & Lt pref	100	----	----
Tex-Louisiana Pow 7% pref	100	----	5
Texas Power & Light 7% pref	100	78	80
Third Avenue Ry (N Y)	100	5¾	6¼
Toledo-Edison pref A (7%)	100	48	50
6% preferred	100	54	55
5% preferred	100	47	48
Tri-City Ry & Light pref	100	----	----
Tri-State Telep & Teleg	(†)	d 85	----
Preferred	10	d 6½	7¼
23d Street—See N Y Railways			
Twin City Rapid Transit	(†)	d 2	2½
Preferred	100	10½	12½
Twin States Nat Gas partic A	(†)	d ----	----
Union Elec L & Pow (Ill) 6% pf	100	92	96
Un El L & Pow (Mo) 6% pf	100	96½	98
7% preferred	100	102	103
Union St Ry (NewBed.Mass)	100	3½	4
United Corp	(†)	d 6⅞	7
$3 cumulative preferred	(†)	32¼	32½
Warrants		d 1⅞	2
United Gas & Elec Corp pref	100	32	35
United Gas & El of NJ 5% pf	100	30½	----
United Gas Corp com	(†)	d 1⅜	1½
$7 pref series A	(†)	d 26½	28
Warrants		d	1/16 ⅛
United Gas & Impt vot	(†)	15⅞	16
$5 cum pref (non-vot)	(†)	d 87	95
United Ill Co of New Haven	(†)	d 86	----
United Lt & Pr com A	(†)	d 3¼	3½
Common B	(†)	dk 4	----
6% cum. 1st pref		17⅛	17½
United Pub Serv com	(†)	d ----	----
$7 preferred	(†)	d ----	2½
United Pub Util $6 pref	(†)	d ----	2
United Rys & El (Balt) com	50	d ----	----
Utah Pow & Lt cl A	(†)	----	----
$7 preferred	(†)	d 34	35
$6 preferred	(†)	d ----	----
Utica Gas & Electric 7% pref	100	76	79
Utilities Power & Lt Cl A (no par)		d 4	4¼
New when issued		1⅛	1½
Class B (no par)		d 2⅝	10
7% cumul pref	100	15	17
Virginia Elec & Power com	(†)	d ----	----
$6 preferred	(†)	d 75	85
Virginia Pub Serv 7% pref	100	----	----
Wash Balt & Annapolis	50	d ----	25c.
Preferred	50	d ----	25c.
Washington (D C) Gas	20	d 58	65
Washington Gas & Elec 7% pf	100	d ----	----
Wash (D C) Ry & El com	100	175	----
Preferred	100	75	79
Washington Water Pow Co	100	----	----
Wayne United Gas		d ----	----
Western Massachusetts Cos	(†)	d 26	28
Western Power Corp	100	----	----
Preferred	100	60	69
Western Union Telegraph	100	22	22¾
West Penn Elec Co Class A	(†)	d 35¼	36
7% cum preferred	100	48½	54
6% cum pref	100	45	49
West Penn Power 7% pref	100	84	85
6% preferred	100	90	95
Winnipeg Elec Co	(†)	dr 2⅝	3
Preferred	100	r 5	15
Wisconsin Power & Light 6% pf	100	45	47
7% preferred	100	53	56
Wisconsin Pub Ser Corp 7% pf	100	70	75
Wisconsin Telep 7% pref	100	98	100
York (Pa) Railways common	50	d 50	----
Preferred	50	d 22	25

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. *z* Minimum price established on Montreal or Toronto Stock Exchange. (†) Without par value.

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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	79¾	95
Abitibi Pow & Paper—		
1st M 5s 1953 ser A_____J&D	24	25
Abraham & Straus Inc—		
Deb 5½s 1943 with warr__A&O	72	76
Acadia Sugar 5s 1946_____	60	----
Adams Exp coll tr g 4s '48_M&S	50½	55
Coll tr g 4s 1947_____J&D *f*	45	47
Ajax Rubber s f 8s 1936____J&D	2¾	14
Alabama Cons Coal & Iron—		
1st cons M 5s 1933_____M&N	40	----
Alabama Mills 1st 6½s '43 A A&O *f*	4	----
Ala Steel & Shipbldg—See Tenn C. I. &		RR.
Alaska Gold Mines deb 6s '25M&S *f*	15½	17½
Deb 6s 1926 ser B_____M&S *f*	15½	20
Albany Perf Wrapping Corp—		
1st M coll tr 6s 1948_____A&O	26¼	27½
Alberta Pacific Grain 6s, 1946____	54	----
Algoma Steel 1st 5s 1962____A&O	7½	12
Allied Packers deb 6s 1939__J&J	30½	----
1st M & coll tr 8s 1939____J&J	30½	----
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937_____M&N	70	74¼
Alpine Montan Steel Corp—		
1st s f 7s 1955_____M&S	----	45
Aluminum Co debs 5s 1952_M&S	91	92½
Aluminum Ltd s f debt 5s '48_J&J *k*	57¼	----
Amalgamated Sugar Co—		
1st s f 7s 1937_____A&O	75	85
Amer Aggregates Corp—		
Deb 6s '43 ser A with war_F&A	32	36
Without warrants_____	30	34
American Beet Sugar Co—		
Conv s f deb 6s 1935____F&A	24	28½
Amer Chain deb 6s 1933___A&O	41	49
Amer & Continental 5s 1943_____	51¼	----
Amer Cyanamid deb 5s 1942_A&O	70	72
Amer Ice Co deb 5s 1953___J&D	62	63
Amer I G Chem Corp—		
Conv deb 5½s 1949 _____M&N	70¼	70½
Amer International Corp—		
Conv 5½s 1949_____J&J	67½	69
Am Mach & Fdy s f 6s 1939_A&O	103½	----
American Metal Co Ltd—		
5½% g notes Apr 1 1934_A&O	51¼	51¾
American Meter 6s 1946_____	76	82
American Piano 6s 1935_____	43	----
Amer Radiator deb 4½s '47 M&N	89	91
American Rolling Mill—		
Sinking fund deb 5s 1948__J&J	42½	43
4½% notes 1933_____M&N	52	55
Amer Seating conv 6s 1936__J&J	20	25
Amer Service deb 6½s 1934_J&J *f*	3	6
Amer Smelt & Ref 5s 1947__A&O	82	83
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	17	----
Amer Sugar Refg 6s 1937___J&J	103½	103¾
Amer Thread 1st 5½s 1938_M&N	91	93
Am Tobacco deb 4s 1951__F&A	92	----
Amer Type Fdrs deb g 6s '37_M&N	57	----
Deb gold 6s 1939_____M&N	57	----
Deb gold 6s 1940_____A&O	52	58
Amer Wire Fabrics 1st 7s '42M&S	28	35
Amer Writ Paper s f 7-6s '39_J&J	36¼	----
1st 6s 1947_____J&J	23¼	28½
Amoskeag Mfg 6s 1948_____J&J	----	----
Anglo-Chilean Cons Nitrate—		
Deb 7s 1945_____M&N	5	8
Antilla Sug 7½s ser A '39__J&J *f*	4½	----
Armour & Co of Delaware—		
1st M 5½s 1943 ser A_____J&J	65¾	66
Armour & Co—Real estate 1st		
gold 4½s 1939 opt_____J&D	70¼	71½
Armstrong Cork deb 5s 1940_J&D	58½	65
Arnold Print Wks 6s 1941__A&O	40	45
Asbestos Corp of Can 5s 1942_J&J *r*	----	----
Asbestos Corp Ltd 1st 6s 1941_J&J	----	----
General 6s, 1956_____J&J *r*	----	----
Associated Oil 6% notes '35_M&S	101	----
Associated Rayon 5s 1950_____	28	29½
Associated Simmons Hardw Cos		
6½% gold notes 1933____J&J	14	15
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959 __J&J	31½	32
Atlantic Refin deb 5s 1937__J&J	96⅝	97⅝
Atlantic Steel 1st s f 6s 1941_J&J	85	----
Atlas Plywood Corp—		
Conv deb 5½s 1943_____M&N *k*	30	----
Autocar Co. 1st 7s 1937____M&N	77½	----
Balaban & Katz Corp—		
5½% notes 1932_____M&N	75	85
5½% notes 1933-38_____M&N	30	33
Baldwin Locomotive Works—		
3-yr 5½% notes 1933___M&S	67	69
1st g 5s 1940_____M&N	89	91½
Baraqua Sugar (Comp Azucarera		
Baraqua) 7½s 1937____J&J 15	6	15
Batavian Petrol 4½s gu 1942 J&J	67½	90½
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr_F&A	42	48
Without warrants_____	38	42
Bayway Terminal—		
1st m 6½s 1946_____J&J *f*	10	15
Beacon Oil deb 6s 1936____M&N	91	93
Beattie Sugar 7½s 1943_____	----	----
Beech Creek C & C 5s '44__J&D	70	80
Beld'g-Hem'way 6% notes '36 J&J	76	85
Belgo-Can Pap 1st 6s 1943_J&J	----	----
Beneficial Indus Loan Corp—		
Conv deb 6s 1946_____M&S	69	80
Beth'm St 1st l & ref 5s '42_M&N	79½	82½
Purch money 5s 1936___J&J	83	85
Penn-Mary Steel 5s 1937_J&J	76	----
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940_____J&J	----	65
Bohemian (First) Glass Works—		
1st 7s 1957 without warr__J&J	41	45
Borden Mills 1st s f 6s 1934__F&A	54	----
Boston Store (Chic) 5s 1938_____	80	85
Boston Term Co 3½s 1947_F&A	73	77
Botany Consol Mills 6½s '34 A&O *f*	7	10
Bridgeport Brass—		
Conv deb 6½s 1939_____J&D	35	45
Brown Co 1st 5½s 1946____A&O	30	35
1st 5½s 1950 ser B_____M&S	28	32
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940_____J&J	----	----
Bush Term 1st 4s 1952_____A&O	59	65
Cons g 5s Jan 1955_____J&J	35	40
Bush Term Bldgs 1st 5s '60_A&O	57	58
By-Products Coke Corp—		
1st M 5½s 1945 ser A____M&N	40	45
Cady Lumber 6½s 1939 ___M&N *f*	2	5
California Packing Corp—		
Cons deb 5s 1940_____J&J	59½	61
Calif Pet deb 5½s 1938____M&N	83½	90
Conv s f deb 5s 1939_____F&A	84	----
Camaguey Sugar 7s 1942 A&O 15	2¼	----
Can Cement 1st 5½s 1947_M&N *k*	64	----
Canada SS L deb 5s '43_F&A15 *r*	98¼	----
1st & gen m 6s 1941 ser A_A&O	26	28¾
Canad Cons Rub 6s 1946__A&O *rk*	69¾	----
Canadian Cottons 5s 1940__J&J2 *rk*	90	----
Canadian Internat Paper—		
1st M 6s 1949_____J&J	30½	32
Canadian Nat Steamships—		
25-yr guar 5s 1955_____M&S	84	87
Canadian Power & Paper—		
Deb 5½s 1958 (Laurentide)J&J *frk*	6	----
Wayagamack series_____ *frk*	6½	----
Capital Admin Corp—		
Deb 5s 1953 with warr___J&D	61	----
Without warrants_____	60	----
Caterpillar Tractor 5s 1935_____	82	84
Central Foundry May 1931_F&A	84½	99
Central Steel 1st 8s 1941__M&N	60	65½
Certain-teed Prod Corp—		
Deben s f 5½s 1948_____M&S	26¾	26⅞
Cespedes Sugar 1st 7½s '39_M&S	2	12
Stamped_____	2	6
Chapin-Sacks, Inc—		
Coll tr sink fund 7s 1934_J&D	77	85
Chateaugay Ore & Iron—		
Guar gold 4s 1942_____J&J	64	----
Chesapeake Corp—		
Conv col 5s 1947_____M&N15	45½	46¾
Chic Jct coll tr ref g 4s '40__A&O	76	79
Coll trust ref 5s 1940____A&O	85	87
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942_____A&O	25	34
Chicago Stock Yards 5s 1961_____	60	65
Childs Co deb 5s 1943 _____A&O	21	22
Chile Copper Co deb 5s 1947_J&J	40	42
Clearfield Bit Coal 4s 1940__J&J	----	74
Colon Oil deb 6s 1938_____J&J	42	50
Col Fuel & Iron s f 5s 1943__F&A	39	42
Colo Indus 1st 5s A & B 1934 F&A	26	38
Commander-Larabee Corp—		
1st mtge 6s 1941_____J&J	16	22
Comm'l Credit 6s 1934____M&N	96	98
Coll tr s f 5½s 1935_____J&J	93	95
Comm'l Invest Trust Corp—		
Conv deb 6s 1948_____M&S	----	----
Conv deb 5½s 1949_____F&A	91	91⅝
Commerz-und Privat-Bk(Germ'y)		
5½% notes '37 (Ampartctf)M&N	52¼	54½
Commonwealth Subsidiary Corp—		
Deb g 5½s 1948 ser A__M&S	69½	69¾
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	105¾	106⅞
Connecticut Coke 5s 1948__M&S	73	78
Consol Agric Loan 6½s 1958		
See Ger & Com Bks (For Govts)		
Consolidated Laundries—		
6½% notes April 15 1936_A&O	50	----
Consol Mach Tool 7s 1942___J&D *f*	7½	13½
Consol Publishers, Inc—		
10-year coll tr 6¼s 1936___J&J	46	50
Consol Textile 1st 8s 1941__J&D *f*	----	12
Consol Tobacco 4s 1951_____	88	----
Consol Coal 4½s 1934 opt__M&N	14	20
1st & ref s f g 5s 1950____J&D	7¼	9
Consumers Co 1st 6s 1946__J&J	28	30
Container Corp 1st 6s '46_J&D15	26	30½
Deb 5s 1943 with warr__J&D	9½	12
Continental Oil Co—		
Deb 5¼s 1937_____M&N	91	92
Continental Roll & Steel Fdy—		
1st M conv s f 6s 1940____J&D	25	30
Continental Sugar 7s 1938___F&A	2	6
Corn Prod Ref 1st g 5s1934_M&N	103	105
Corporation Securities Co—		
5% serial notes 1932____M&S	⅜	¾
5% serial notes 1933____M&S	⅜	¾
5% serial notes 1934____M&S	⅜	¾
5% serial notes 1935____M&S	⅜	¾
Cosgrove Meehan Coal 6½s 1954. *f*	4	7
Crane Co 5% notes 1940___F&A *k*	60¼	----
Credit Alliance Corp—		
Deb 5½s 1938 with warr_M&N	58	61
Crowley, Milner & Co—		
Deb s f 5½s 1937_____M&N	45	50
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947__J&D	73	74
Crown Willamet Pap 6s '51_J&J	71	72
Crown Zellerbach Corp—		
Deb 6s 1940 with warr___M&S	55	57
Crucible Steel Co deb 5s '40_M&N *k*	50	----
Cuba Cane Products—		
Deb 6s 1950_____J&J	2	2½
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944____M&N *f*	3	----
Certificates of deposit_____ *f*	3½	----
Stmpd with stk purch warr_____ *f*	3	40
Certificates of deposit_____ *f*	3½	7
Cudahy Pack s f 5s 1946___J&D	98	100
Sink fund deb g 5½s 1937 A&O	86	89
Dairymen's League Co-oper Assn		
6s 1935 ser CO_____ *f*	----	----
6s 1937 ser DD_____ *f*	----	----
De Bardeleben Coal Corp—		
1st mtge 6s 1953_____J&D *f*	5	10
Denver Un Stk Yds 6s 1946__J&J	90	97
Deutsche Bank (Berlin)—		
6% note '32 (Am part ctfs) M&S	84	85
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	43½	45
Dodge Bros deb 6s 1940____M&N	75½	79
Dodge Mfg 1st 7s 1942_____J&J *f*	5	11
Dold (Jac) Pack 1st 6s '42_M&N	56	60
Dominion Canners 1st 6s '40 A&O *rk*	103	----
Domin Coal 5s '40 op '10__M&N	----	98¾
Dominion Glass 6s 1933___J&D2 *rk*	102	----
Domin Iron & Steel—		
Con 5s '39 (currency series) M&S	----	----
Dominion Tar & Chemical Co—		
Deb s f 6s 1949 ser A____J&J 2	46	50
6s series B 1949_____J&J	46	50
Dominion Textile 6s 1949_____	77	84
Donnacona Paper—		
1st s f 5½s 1948 ser A____F&A	----	15
Donner Steel 7s 1942_____J&J	52¾	78
Dow Chemical 6% notes '40_F&A	96	98
Driver Harris Co—		
1st mtge sink fund 6s 1942_J&D	40	47
Eastern Cuba Sug 7½s '37 M&S	16	30
Eastern Steel 5s 1931 ctfs__F&A *f*	10	----
Elk Horn Coal 1st 6½s 1931_J&D	6	20
7% notes 1931_____J&D *f*	¾	5
Empire Oil & Refg Co—		
1st & col tr 5½s 1942___A&O	37½	38
Ermita Sugar 7½s 1942_____	----	----
Ernesto Breda 7s 1954 w w_F&A	52	54½
European Mtge & Invest—		
1st l 7½s 1950 ser A_____M&N	----	----
1st l 7½s 1966 ser B_____F&A	31½	34
1st l 7s 1967 ser C_____M&S	28	28½
Fabrics Finishing Corp—		
1st m conv s f 6s 1939____J&J *f*	11	----
Fairbanks Morse & Co—		
Sink fund deb 5s 1942_____F&A	40	45
Famous Players Canada Corp—		
1st s f 6s 1948 ser A_____A&O	51	----
20-year deb 6½s 1948___A&O	40	----
Farmers Mfg Co 7s 1943___M&S *f*	11	----
Federated Metals s f 7s '39__J&D	60	89
Fiat s f deb 7s 1946_____J&J	76	78
Finland Residential Mtge Bank		
sinking fund 6s 1961_____M&S	37¼	38¾
Firestone Cotton Mills 5s '48M&S *k*	66	----
Firestone Tire & Rub(Can) 7s 1937	100½	101½
Firestone Tire & Rub of Calif—		
S f 5s 1942_____M&S *k*	69½	----
Fisk Rubb Co 1st 8s 1941__M&S	29¼	34
5½% notes 1931_____ *f*	30¼	31
Certificates of deposit_____ *fk*	28	----
Fisk Tire Fabric 6½s 1935___J&J *f*	----	20
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	52	54
Foreign Power Secur Corp—		
1st col tr conv 6s 1949 ser AJ&D	42	50
Fox Film Corp deb 6s 1936&A&O	11	15
Framerican Ind & Dev Corp—		
Deb 7½s 1942_____J&J	89¼	92
Francisco Sug 7½s 1942_M&N15 *f*	16	30
Fraser Co deb 6½s 1942____A&O *f*	----	16½
French Nat Mail SS Lines 6s '52	101	102
Frick-Reid Supply 6s 1943__J&D	54	65
Fruit Growers Express—		
Equip 5s Oct 15 1932-1938_____	----	----
Gannett Co deb 6s '43 ser A_F&A	69	72½
Garlock Pack Co deb 6s '39_A&O	52	----
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934_____M&S	46	46¼
General American Investors Inc—		
Deb 5s 1952 ex warr_____F&A	70¾	75
General Amer Tank Car Corp—		
Equip 5½s 1932-1934_____M&N *b*	9%	8%
Equip 4½s 1942_____F&A *b*	9%	8%
Eq tr 4½s 1932-45_____J&D *b*	9%	8%
Gen Amer Transporta System—		
Eq tr 4½s 1932-'46 (yr)__M&S *b*	9%	8%
Gen Baking deb 5½s 1940__A&O	95½	----
General Bronze deb 6s 1940M&N	33	35
General Cable Corp—		
1st mtge s f 5½s 1947 ser A_J&J	43	44
General Cigar 6% notes 1932 J&D	101	----
6% notes 1933_____J&D	101¼	----
6% notes 1934_____J&D	101½	102½
6% notes 1935_____J&D	101½	102½
Gen'l Elec 3½s 1942 opt___F&A	97	98
Gen Elec (Germany) 7s '45_J&J15	44¼	49
Deb 6½s 1940 _____J&D	41	44
Deb s f 6s 1948_____M&N	38	39½
General Indus Alcohol—		
Conv deb 6½s 1944_____M&N *f*	15	----
General Laundry Mach'y Corp—		
Deb 6½s 1937_____ *f*	----	10
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937__F&A	102¼	102¾
5% serial notes 1933_____M&S *k*	100½	100¾
5% serial notes 1934_____M&S *k*	99¾	100¼
5% serial notes 1935_____M&S *k*	97½	99
5% serial notes 1936_____M&S *k*	96¾	97
Gen Petrol 1st 5s Aug 15 1940 __	100¼	100¾

b Basis. *f* This price includes accrued interest. Last sale. *l* In London. *n* Nominal. *s* Minimum price established on Montreal or Toronto Stock Exchanges. *r* Canadian price.

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INDUSTRIAL & MISCELLANEOUS BONDS

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Bonds.	Bid.	Ask.
Gen Rayon deb 6s 1948 w w_J&D	28	32
General Refractories Co—		
2-year 5% notes 1933____M&S	49½	52½
Gen Stl Cast 1st 5½s '49 w w J&J	50¼	55
Gen Theat Eq deb 6s 1940_A&O	2¼	2⅝
Certificates of deposit_____ f	1½	1⅞
Gen Vending 6s 1937 w w___F&A k	5	----
German Atlantic Cable 7s 1945__	39	42
German Bldg & LandBk 6½s 1948	30	32
Gesfurel—See Public Utilities		
Gillette Safety Razor—		
Debentures 5s 1940_____A&O	94½	95
Glen Alden Coal M s f 4s '65_M&S	46¾	47
Glidden Co 5½% notes '35_J&D	71	73
Gobel(Ad'f)6¼% notes '35 M&N	65	68
Godchaux Sugars 7½s 1941_____	58	----
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945___A&O15	38¼	41
Goodrich (B F) 1st 6½s 1947_J&J	71	71½
Deb g 6s 1945_____J&D	37⅝	39
Goodyear Tire & Rubber—		
1st mtge coll tr 5s 1957__M&N	70½	72
Gotham Silk Hos deb 6s '36 J&D	72	75
Gould Coupler 1st l 6s 1940_F&A	12¾	14½
Grand (F & W) Properties Corp—		
Conv deb 6s 1948_____J&D15 f	----	----
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A____M&S v	9	14
GreyhoundCorp 6%notes'33M&S	25	----
Ground Gripper Shoe 6s 1944____ f	----	----
Gulf Oil of Pa deb 5s 1937____J&D	95	96
Sinking fund deb 5s 1947__F&A	94	94½
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	60	70
Gulf States Steel deb 5½s'42 J&D	35	----
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	54½	58
Ham-Am Line 6½s eq '32-'40 J&D	25	40
Hanna (M A) Co deb 6s '34_F&A	70	73
Hansa Steamship Lines		
10-yr 6s 1939 with warr__A&O	26	27
Harpen Mining Corp—		
6s with war for Am shs__J&J	38¼	41
Hartford Times 6s 1943 _____	98	100
Hawaiian Pineapple Co Ltd—		
5-year 5% notes 1936____A&O	49	50
Hayoca Corp 6s 1937_____ f	----	----
Haytian Corp 8s 1938_____ f	7½	10
Hoe (R) & Co 1st 6½s A '34 A&O	30	85½
Holland-Amer Line 6s '47_M&N	15½	20
Hollingshead (RM) Co 7s '38 F&A f	20	----
Holly Sugar 6s 1943_____	20½	22
Hood Rubber 7s 1936_____J&D k	49	----
Conv 5½% g notes 1936A&O15 k	38⅝	----
Houston Oil Co of Texas—		
10-yr sec s f 5½s 1940___M&N	52½	54
Hudson Bay Min & Smelt 6s 1935 k	56½	----
Hudson Coal 1st 5s 1962 A__J&D	29	30
Hudson (J L) Co—		
5% notes 1932-1936 _____F&A	99	----
Humble Oil & R 5s 1937___A&O	101	101½
Hungarian Disc & Exch Bank—		
35-yr s f 7s 1963_____J&J	22	24
Hungarian-Italian Bank Ltd—		
Sinking fund 7½s 1963___A&O k	36	----
Hygrade Food Products Corp.		
1st & ref 6s Jan '49 A____A&O	21½	22½
6s 1949 series B_____J&J	22	24
Ice Sec 6½s, 1937_____	53	58
Ideal Cement Co deb 5s '43_J&J	70	75
Illinois Steel deb 4½s 1940__A&O	96⅛	96⅝
Ilseder Steel mtge 6s 1948____F&A	26¾	29½
Independent Brewing 6s '55 J&J	10	30
Independent Oil & Gas—		
Conv deb 6s 1939_____M&S15	75	----
Indian Refining Co—		
5½% notes 1932_____J&D	99	100¼
Ind Limestone 1st s f 6s '41 M&N	6	10
Inland Steel 1st 4½s 1978__A&O	70½	72
1st m s f 4½s 1981 ser B__F&A	70	72¼
Interlake Iron Corp—		
1st m 5s 1951 ser B_____M&N	34¾	36
Internat Agricultural Corp—		
1st & coll tr s f gold 5s 1932		
stamped ext to 1942 __M&N	33⅞	45
International Cement—		
Conv deb 5s 1948_____M&N	58	60
International Match Corp—		
Deb s f 5s 1947_____M&N	4⅞	5
Conv deb 5s 1941_____J&J15	4⅞	5
Internat Mercantile Marine—		
1st M coll trust 6s 1941__A&O	33¼	34½
International Paper—		
1st & ref s f 5s 1947 ser A__J&J	43	45
Ref mtge 6s 1955 ser A__M&S	16½	17
Internat Power & Paper—		
1st M 5s 1968_____J&J	49½	52
Internat Salt g 5s 1951 op__A&O	57	62
International Securities Corp—		
Deb g 5s 1947_____J&D k	41	----
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B_M&N	34	49
Investment Co of Amer—		
Deb g 5s 1947_____A&O k	65¼	----
Without warrants_____ k	63½	----
Island Oil & Tr 6s 26 ctfs dep__ f	5½	8½
Isotta-Fraschini 7s 1942 with war k	47	----
Without warrants_____	43	----
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950_J&J	50	60
Jones & Laughlin St 5s '39_M&N	94	97
Journal of Commerce 6½s 1937__	32	42
Kapstone Service Corp—		
Sink fund 7s 1938_____M&N	----	----
Karstadt (Rudolph) Inc—		
1st 6s 1943 with Am shs_M&N	22	22½
Kaufman Dept Stores Sec Corp—		
Col tr 5½% notesJuly15'43 F&A	48	52
Keith (B F) Corp 6s 1946__M&S	39	44
Kelvinator Corp 6s 1936____J&J	----	----
Kendall Co 5½s 1948_____	47⅞	50
Kendall Mills 1st 6½s 1944_J&D	----	----
Kentucky Rock Asphalt—		
S f 6½s 1936 with warr___J&D	60	65
Without warrants_____J&D	----	----
Keystone St & Wire 8s 1941 A&O	80	90
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A_____J&J	80¼	82
Kinney (GR) Co 7½s 1936_J&D	30½	38
Kirby Lumber 6s 1938___J&J16	39	45
Koholyt Corp 6½s 1943_____	34	36
Koppers Gas & Coke Co—		
Deb s f 5s 1947_____J&D	66	67
S f deb 5½s 1950_____J&J	73	75
Kresge Foundation 6s 1936_J&D	59	60
Kresge (S S) 1st 5s 1945____J&D	86½	87¾
Ctfs of deposits_____	73	77
Krueger & Toll—		
Deb sink fund 5s 1959____M&S	9¼	10

Bonds.	Bid.	Ask.
Lackawanna Steel 5s 1950__M&S	75	79
Lake Superior Corporation—		
1st & coll tr gold 5s 1944__J&D f	7½	----
Lane Bryant Inc—		
S f deb 6s 1940 with warr_M&N	28	----
Lautaro Nitrate Co—		
1st conv 6s 1954 with war__J&J	6¼	6½
Lawrence Portland Cement Co—		
Deb g 5½s 1942_____A&O	28½	55
Lehigh Coal & Nav fund 4s '48 J&J	82	----
Cons s f g 4½s 1954_____J&J	----	82
Cons s f 4½s 1954 ser C__J&J	----	88
Lehigh Valley Coal—		
1st 5s gold guar 1933_____J&J	66⅛	84
1st 40-year guar int red to		
4% 1933_____J&J	50	97½
1st & ref 5s 1934_____F&A	98¾	----
1st & ref 5s 1944_____F&A	----	42
1st & ref 5s 1954_____F&A	----	35
1st & ref 5s 1964_____F&A	24	42
1st & ref 5s 1974_____F&A	----	30
Leh & W-B Coal con 4s '35__J&D	92	----
Leipzig Trade Fair 7s 1953_____	26	29
Libby McNeil & Libby—		
1st M s f 5s 1942_____A&O k	54	----
Liggett & Myers g 7s 1944__A&O	118	120
Gold bonds 5s 1951_____F&A	103⅜	104
Little (A E) Co 7s 1942____A&O f	20	30
Loew's Inc deb 6s 1941 ___A&O	80	82
Logan County Coal 7s 1942_____	37	----
Lorillard (P) Co g 7s 1944__A&O	107½	109
5s, 1951_____F&A	94⅞	96½
Lukens Steel 1st M g 8s '40 M&N	28	32
Magnolia Petrol		
Deb 4½s 1933_____F&A	99¼	100
Deb 4½s 1934_____F&A	99¼	100
Deb 4½s 1935_____F&A	99¼	100
Manati Sugar 1st 7½s '42__A&O	4	8
Stpd Oct 1931 coupon_____ f	2	5
Certificates of deposit_____	1¾	5
Mansfield Min&Smelt 7s '41 (ww) k	22¾	----
Without warrants_____ k	22¾	----
Manufacturers' Finance Co—		
Col tr 6% notes 1935____A&O	64	70
Mfrs Tr Co ctfs of partic in A		
Namm & Son 6s 1943____J&D	58	66
Marathon Paper Mills		
1st 5½s 1933-1942_____M&N	45	----
Marion Steam Shovel—		
1st mtge s f 6s 1947_____A&O	27	30
Massey-Harris Co 5s 1947__A&O	51	53
McCord Rad & Mfg—		
Deb 6s 1943 with warr___F&A k	14¾	----
McCrory Stores 5½s 1941_J&D15	65	90
McKesson & Robbins Inc—		
20-yr conv deb 5½s 1950_M&N	34	36½
Mead (The)Corp—		
1st M 6s 1945 with warr__M&N	34	35⅛
Merchants Refrig 6s 1937_____	89½	95
Metropolitan Chain Properties—		
1st conv. s f 6s 1948____M&N	16	20
Metropolitan Wat Sew & Drain—		
Board s f 5½s 1950_____A&O	60	62
Miag Mill Mach'y 1st 7s 1956__	30	31
Middle States Oil 7% notes_____	----	----
Middle States Petrol 6½s 1945__ k	28	----
Midvale Steel & Ordnance—		
Conv s f 5s 1936_____M&S	84½	85
Miller & Lux Inc 1st M 6s'45 A&O	23	27
7% gold notes 1935_____A&O	15	20
Minnesota & Ont Paper 6s '48J&J f	5	7
1st s f 6s 1950_____M&N f	5	7
Monon Coal—See Chic Ind & L Ry.		
Monsanto Chemical Works—		
1st s f 5½s 1942_____M&N	96¾	----
Montecatini (Societa Gen Ind		
Mineraria, Italy)deb 7s '37 J&J		
With warrants_____	82	87
Without warrants_____	----	----
Morris & Co 1st s f 4½s '39_J&J	71¼	73
Mtge-Bond Co 4s ser 2 '66_A&O	40¼	----
Munson Steamship Line—		
Secured 6s 1937_____J&J	12	15
Deb 6½s 1937 with warr_____	2½	6½
Murphy (G C) Co—		
Deb 6s 1940_____	70	80
Murray Body 1st 6½s 1934_J&D	68	69
Namm (A I) & Son—See Mfrs Tr Co.		
Nassau (Ger) Landbank 6½s 1938	44	----
Nat Acme Co 1st 6s 1942___J&D	53	70
Nat Dairy Prod 5½s 1948__F&A	87	88½
National Fire Proofing Co—		
Deb s f 5½s 1947_____M&S	18	26
Nat Food Products 6s 1944_____ k	21	----
National Radiator Corp—		
Deb s f 6½s 1947_____F&A	16½	20
National Steel Corp—		
1st s f 5s 1956_____A&O	75	75½
National Tea 5s 1935_____M&N	----	----
National Theatre 6½s 1942_____ f	----	----
Nat Union Mtge 6s 1946_____	40	----
Newberry (J J) 5½s 1940___A&O	65	73⅞
New Eng Nav—See N Y N H & H RR.		
New Eng Sou Mills 7s 1933_____ f	3	6
New Niquero Sugar 7s 1937_____	16	----
New River Co 1st 5s 1934___J&J	----	----
N Y Dock Co—1st g 4s '51_F&A	53	60
Serial 5% notes 1938_____A&O	40	42½
N Y Evening Journal—		
1st m & coll tr 6½s'1932__J&D	91	95
1st m & coll tr 6½s'1933__J&D	77	82
1st m & coll tr 6½s'1934__J&D	70	75
1st m & coll tr 6½s'1935__J&D	67	72
1st m & coll tr 6½s'1936__J&D	65	70
1st m & coll tr 6½s'1937__J&D	70	74
N Y & Foreign Investing Corp—		
Deb 5½s 1948 with warr_J&D	50	52
N Y & Hob Fy 5s May '46__J&D	55½	65
Hoboken Ferry 5s 1946__M&N	55	----
N Y & N J Ferry—5s '46__J&J	55	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942____M&N	----	100
N Y L E & W D & I 1st 6s '13__		
Extended at 5% to 1943___J&J	----	95
N Y Shipbldg 1st 5s Nov 1 '46___	65	75
New York Trap Rock Corp—		
1st M s f 6s 1946_____J&D	48	49
North Amer Car—		
Equip 5s 1932-1943 (s-a)__J&D b	9%	7%
Eq tr 5s '32-'45 (s-a)___M&N15 b	9%	7%
North Amer Cement Corp—		
Deb 6½s A with warr '40_M&S	16½	18
North German Lloyd—		
20-yr s f 6s 1947_____M&N	35⅜	36¾
North Western Refrigerator Line		
Eq tr 5s 1933-1939 (s-a)_M&N b	9%	7%
North'n Elec Co Ltd 5s '39_J&D	87	----

Bonds.	Bid.	Ask.
Norwegian Hy-Elec Nitrog Corp—		
Ref & Imp 5½s '57 ser A M&N	56½	65
Nova Scotia S & C 5s 1959__J&J	28	31½
O'Gara Coal 5s '55 op aft'02 M&S f	----	15
Old Ben Coal 1st 6s 1944___F&A	9½	13⅜
Oneida Community Ltd—		
S f 6½% notes 1939 with w J&J n	70	75
Ontario Steel Products—		
1st s f 6s 1943_____J&J2 r	90	----
Oregon-Am Lumber 6s 1942A&O	15	20
Oriental Devel Co Ltd—		
Extl deb 6s 1953_____M&S 15	46½	48¾
Extl deb 5½s 1958_____M&N	41½	46
Osgood Co deb g 6s 1938____J&D k	28¾	----
Oswego Falls Corp 6s 1941_____	33	42
Otis Steel 1st 6s 1941 ser A_M&S	25	27
Pacific Coast Co g 5s 1946__J&D	17¾	21¾
Pac Fruit Exp Eq—See So Pacific Co.		
Pacific Invest deb 5s 1948___J&J	62½	64
Pacific Western Oil Co—		
S f deb 6½s 1943 with warM&N	62½	65
Palmer Corp of La 1st 6s1948J&D	53½	56
Pan Amer Indus Corp		
1st 7s 1937 with com_____	70	75
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940__ J&D15	30	31
Certificates of deposit_____ f	25	39
Panhandle Corp—		
2-yr 6% notes Mar 15 '33 M&S15	----	45
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947_____J&D	25½	26
Paramount Publix Corp—		
Sink fund 5½s 1950_____F&A	21	21¾
Park & Tilford s f 6s 1936__J&D	----	----
Parmelee Transportation Co—		
S f conv deb 6s 1944_____A&O	4½	13
Path Ex deb 7s '37 with war M&N	52	56
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A_____M&N	29	33
Penick & Ford 6½s 1943___J&D	----	----
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A_M&S15	35	35½
Penn Dock & Warehouse Co.		
L'hold s f 6s 1949 w w___F&A f	10	----
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952_____J&J	69	72
Penn Greyhound Lines, Inc—		
5½% notes 1932-1935____A&O	75	85
Phila & Read C & I 5s 1973_J&J	55	55½
Conv deb 6s 1949_____M&S	40	42
Phillips Petroleum Co—		
Sink fund deb 5½s 1939__J&D	66	66½
Pick (Albert) & Co deb 6s '36 J&J f	----	7
Pierce Butler & Pierce 6½s '42__ f	1½	6
Pine Hill Collieries 1st 6s 1942__ f	14	----
Pillsbury Flour Mills 6s 1943 A&O	94½	95
Pirelli Co of Italy con 7s '52M&N	90	100
Pittsb Brewing 6s Feb 4 '49__J&J	48	51
Pittsburgh Coal Co—		
Sinking fund deb 6s 1949_F&A	70	78
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947_____J&D	35	45
Pitts Steel s f 6s 1948_____F&A	64½	65
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt_____M&N	40	50
Pocahontas Consol Collieries—		
1st gold 5s 1957 op_____J&J	65	73½
Poor & Co 6s 1939_____ k	45	----
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A_M&N r	----	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A_____F&A	53½	65
1st M 6s 1953 series B____F&A	50½	75
Porto Rican Amer Tobacco—		
Conv 6s 1942_____J&J	22½	25
Potrero Sugar 7s 1947__M&N15 f	5	10
Pressed Steel Car 5s 1933____J&J	29	49¾
Price Bros & Co 1st 6s '43 A_F&A	20	24
Procter & Gamble 4½s1947_____	99¾	100¼
Protestant Church of Germany—		
7½s 1946_____	25½	27½
Provincial Bank of Westphalia		
6s 1933_____	29½	33½
Prudential Refg 1st 6½s '43_J&D	75	80
Public Service Subsidiary Corp		
deb 5½s series A 1949____J&J	53¾	54½
Punta Alegre Sug s f 7s 1937 J&J	1½	4
6% gold notes 1930_____A&O f	1	3
Pure Oil Co—		
10-yr 5½% s f notes '37__F&A	71½	73½
10-yr s f 5½% notes '40__M&S	69	71
Purity Bakeries 5s 1948_____J&J	62	62¼
Quaker City Tank Line—		
5½s_____Sept 1, 1932	97	----
5½s 1933-1938_____	----	----
Radio-Keith-Orpheum Corp—		
Part pd ctfs (for 6% deb and		
common stock) 50% paid____	----	53
Railway Express Agency Inc—		
Serial 5s '32-'38 (s-a)____M&S b	5.50	5.25%
Series 5s '39-'49 (s-a)____M&S b	5.50	5.25%
Reliance Bronze & Steel Corp—		
S f conv deb 6s 1944_____A&O f	----	8
Reliance Mgt Corp5s 1954__F&A k	48	----
Remington Arms 6s 1937___M&N	71	72½
5½% notes 1933_____M&S	80	83
Remington Rand, Inc—		
Deb 5½s 1947 with warr_M&N	48	50
Republic Brass 1st 6s 1948_J&J	----	----
Repub Gas Co (formerly Saxet Co)		
1st lien coll 6s 1945_____J&D15 fk	15	----
Certificates of deposit_____ fk	8¼	----
Republic Iron & St'l 5s 1940 A&O	53½	54
Ref & gen 5½s '53 ser A__J&J	43	45
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with warr__J&J	26	----
Revere Copper & Brass—		
1st inc 6s July '48 ser A__M&	46	55
Reynolds Invest 5s 1948_____	14½	17
Rheinelbe Union 7s 1946 J&J	37	38
Rhinelander Paper 5½s_____	65	75
Rhine-Main-Danube 7s 1950 M&S	36½	50
Richfield Oil of California		
Col tr 6s 1944 ser A_____M&N	23	25½
Ctfs of deposit_____	23	25½
Rima Steel Corp 1st s f 7s '55 F&A	26	94½
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942____J&D30	80	----
Roch & Pitts C & I 5s '46__M&N	60	75
Rocky Mtn Fuel 5s 1943_____	----	40
Rogers-Brown Iron 5s '33-'40_J&J	----	----
Gen & Ref 7s 1942_____M&N f	----	----
Stamped_____ f	----	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *x* Minimum price established on Montreal and Toronto Stock Exchanges.

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INDUSTRIAL & MISCELLANEOUS BONDS

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

Bonds.	Bid.	Ask.
Roman Catholic Church 6½s 1946	40½	43
Rom Cath Church Welfare 7s 1946	33	36
Root Glass Co 1st 6s'33to'37F&A	80	85
Royal Dutch Co—		
Deb 4s 1945 with warr.....A&O	83	83½
Rueping (F) Leather 6s. 1933-'38	30	40
Ruhr Chemical 6s 1948.....A&O	31	----
Ruhr Housing 6½s 1958.....J&J k	26¾	----
Ryerson (Joseph T) & Sons—		
Sink fund deb 5s 1943.....M&N k	64	----
St. Joseph Lead Co—		
Conv deb 5½s 1941.....M&N	76	80
St Louis Gas & Coke Corp—		
1st M s f 6s 1947.....J&D	7¼	8
St Louis Refrig & Cold Storage—		
6s 1942.....J&J	80	87½
St Maurice Valley Corp—		
1st & coll tr s f 5½s'57. B M&S r	----	----
St L Rky Mt & P 5s '55 stpd.J&J	33	40
St. Regis Pap 6½s '32-'34...J&D	76	80
Santa Ana Sug 8s 1931.....A&O f	----	15
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945.....F&A	39½	40
Gen & ref 6½s 1951.....M&N	35	36
Schulco Co 6½s 1946.....J&J	25	48
Guar s f 6½s 1946 ser B. A&O	58	70
Scripps (E W) deb 5½s 1943 F&A	53	56
Scullin Steel 1st 6s 1941.....A&O	----	32
Securities Co N Y 4s cons...M&S	40	50
Security Mtge 6s Sept 1 '45 ser E	40	----
6% bonds Apr 1 1946 ser F.....	40	----
Seneca Copper 7s 1933..... f	4	----
Servel Corp (new) 5s 1948.....	55	----
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A.....F&A	28½	33
Sheffield Steel 5½s 1948...M&S	52	57
Shell Union Oil Corp—		
Deb s f 5s 1947.....M&N	72½	82
Deb s f 5s 1949 with warr..A&O	79½	82
Shell Pipe Line Corp—		
Deb s f 5s 1952.....M&N	82½	84⅞
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947.....J&J k	14	----
Shults Bread 1st 6s 1940...M&S	89	----
Siemans&Halske 10-yr7s'35..J&J	60½	64
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s'51with warM&S	52½	56
Silesian-Am Corp 7s 1941..F&A	28	30½
Silica Gel Corp—		
5 yr 6% notes'32 with war A&O	24	30
Simmons Co 5s Nov. 1 1944.....	50	----
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937.M&S15	92	92¼
1st lien coll 6½s '38 ser B.J&D	88	88½
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A.....J&J	101⅝	102
Sinclair Pipe Line s f 5s '42...A&O	97	98½
Skelly Oil deb 5½s 1939...M&S	62½	64
Smith (A O) Corp 6½s '33.M&N	99½	100½
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A.....J&D	41	----
Snider Packing Corporation		
6s "A" ctfs of dep 1932.....	----	----
6s "B" ctfs of dep 1932...M&N	----	----
Solvay Amer Invest Corp—		
5% gold notes 1942.....M&S	----	85
Southern Advance Bag & Paper—		
1st s f 6s 1947.....J&D	37	38
Southern United Ice Co—		
6s 1947.....A&O	13	----
6½s 1938.....A&O	----	20
Spruce Falls Power & Pap. Ltd—		
1st m 5½s 1932-43 (s-a)...A&O	77	82
Staley (A E) Mfg 1st 6s '42.M&S	50	52
Stand Oil (N J) deb 5s Nov 15 1946	102¼	102½
Stand Oil N Y deb 4½s'51 J&D15	90½	91
Stand Textile Prod 6½s '42 M&S	9	----
Starrett Invest sec 5s 1950...A&O	16	17
Steel Co of Can 6s 1940.....J&J r	----	100⅝
Steel & Tubes deb 6s 1943...M&S	46	51
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war)..A&O	32½	35
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war.)A&O	31	32½
Strauss (Nathan) Inc 6s 1938..... f	----	----
Strawbridge & Clothier—		
1st s f 5s 1948.....M&S	60	61
Struthers Wells Titusville—		
6½s 1943.....	42	49
Stutz Motor Car 7½s 1937..A&O k	30	----
Sugar Estates of Oriente—		
1st s f 7s 1942.....M&S f	3	4
Certificates of deposit...M&S f	1	2¼
Sugar Pine Lumber Co—		
1st M serial 6s 1932-1942..M&S	16	28
Sun Maid Raisin 6½s 1942..... f	----	----
Sun Oil deb s f 5½s 1939...M&S	93	95
5% note July 1 1934.....J&J	92½	95
Sun Pipe Line 5s 1940..... k	87	----
Susquehanna Silk Mills—		
S f deb 5s 1938.....J&D	5	----
Swift & Co 1st s f g 5s '44....J&J	100	102
10-yr 5% notes 1940.....M&S	87½	89
Taylor-Wharton I & S 6s '42M&S	30	----
1st & ref 7½s 1946 Ser A...J&J	18	22
Teits (Leonard), Inc—		
7½s, 1946, with warrant.....	41	60
Without warrants..... k	40	----
Tenn Coal I & RR 5s 1951...J&J	95½	97½
Tenn Cop & Chem 6s 1941..A&O	----	----
Conv deb 6s 1944 ser B...M&S	45	47
Texas Corp deb 5s 1944.....A&O	87	87¼
Thermoid Co 6% notes 1934..F&A k	25½	----
Tob Prod 6½s 2022.....	94	94¾
Traylor Eng & Mfg 8s 1936.....	----	----
Tri-Utilities Corp—		
Conv deb 5s 1979.....M&S k	¾	----
Truax-Traer Coal Co—		
Conv deb 6½s 1943...M&N15	20	22
Trumbull Steel s f 6s 1940..M&N	44½	45½
10-yr deb 7s 1935 ex-warr M&N	42	45
Ulen & Co deb 6s 1944.....F&A k	20	----
Union Gulf Corp—		
Coll tr s f 5s 1950.....J&J	93¼	94
Union Oil Co of California—		
6s May 1 1942 Ser A.....F&A	97¼	97½
S f g 5s Feb 1 1935 Ser C A&O	94¼	95
Deb 5s 1945.....J&D	77½	79
Un T'k Car eq 4½s '32-'36..A&O	95	100
United Biscuit of Am 6s '42..M&N	93½	98
United Drug5s 1953.....M&S15	68½	69⅞
5s 1933.....A&O	99½	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	----
United Industrial 1st 6s 1945.J&D	39	41
Deb 6½s 1941.....M&N	39½	40
United Porto Rican Sugar Co		
6½% notes'37 A with war M&S f	10	20
7s 1937..... f	10	----
United Steamship 6s 1937...M&N	72	----
United Steel Works (Germany)—		
S F 6½s 1951 with warr.J&D	30¼	31½
Series C.....	30¼	31½
6½s 1947 with warrants...J&J	30	31½
United Steel Wks of Burbach		
Esch-Dudelange s f 7s '51.A&O	75	----
United Stores Realty 6s '42.A&O	----	----
U S & British Internat Ltd—		
Deb g 5s 1948.....M&N	36½	----
U S Printing 6% notes '35...A&O	----	----
U S Radiator deb 5s 1938...F&A	23	30
U S Rubber—		
1st & ref 5s 1947 Ser A....J&J	37¼	38
6½% serial notes 1933...M&S	78¾	80
6½% serial notes 1934...M&S k	40¼	----
6½% serial notes 1935...M&S k	34	----
6½% serial notes 1936...M&S	38	41
6½% serial notes 1937...M&S	38	41
6½% seria notes 1938...M&S k	27	----
6½% serial notes 1939...M&S k	30	----
6½% serial notes 1940...M&S k	28¾	----
3-yr 6% notes 1933.....J&D k	75⅝	----
U S Steel 5s 1951.....	114	----
Universal Pipe & Rad 6s '36.J&D	----	19½
Universal Winding Co 7s '37.J&J	50	----
Valspar Corp.conv.deb 6s'40 F&A	----	14
Valvoline Oil 7s 1937.....M&N	----	----
Vanadium Corp. of Amer.—		
Conv deb 5s 1941.....A&O	42	43
Van Camp Pack.—6s 1948..... k	19⅞	----
Van Slyke & Horton 7s 1938.....	----	----
Vertientes Sugar 1st 7s 1942.J&D	3	3½
Victor Fuel 1st s f g 5s 1953..J&J	10	14
Va Iron Coal & Coke 5s '49.M&S	38	65
Walworth Co 1st 6s 1945...A&O	14⅝	15¼
Deb 6½s'35 ser A with war A&O	11¼	13
Without warrants.....	5	15¼
Ward Baking 6s 1937....J&D15	78	80½
Warner Bros Pict 6s 1939...M&S	20	22
Warner Co 1st 6s 1944.....A&O		
With warrants.....	----	35
Without warrants.....	----	56½
Warner-Quinlan Co—		
Conv deb 6s 1939.....M&S	21½	26¾
Warner Sugar Ref 7s 1941..J&D	100¾	102
Warner Sugar Corp 1st 7s '39 J&J f	----	7⅛
Stpd (July 1930 coup on) 1939.	3	5
Warren Bros Co—		
Conv s f deb 6s 1941.....M&S	37	40
5½% notes 1937.....M&S	31	----
Webster O&O 1st g 5s '42 on M&S	45	50
W Va Coal & Co 1st 6s 1950..J&J f	10	----
Western Elec deb 5s 1944...A&O	93⅛	94
Western Newspaper Union—		
Conv deb 6s 1944.....F&A k	34	----
White Eagle Oil & Ref Co—		
S f deb 5½s 1937.....M&S15	102¼	102½
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A. J&J	55⅛	66½
1st & ref s f 4½s '53 ser B.A&O	46⅛	50
White Sew M 6s '36 with w.. J&J	16⅝	----
Without warrants.....	16⅝	36
Deb s f 6s 1940.....M&N	16⅝	20
Wickw Spencer Steel 7s '35..J&J f	1½	----
Certificates of deposit..... f	1¼	----
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935..M&N	1½	3
Certificates of deposit..... f	1⅛	2½
Wieboldt (W. A.) & Co. 5½s '39.	50	56
Willys-Overland 1st 6½s '33 M&S	68	90
Wilson & Co 1st 6s 1941.....A&O	74	75
Witherbee Sherman 6s 1944..... f	4½	----
Wood (Alan) Ir & St 6s 1944.....	66	----
Woodward Iron 5s 1952.....J&J	34	37½
Yellow Mfg Accept Corp—		
6½% notes 1934.....F&A	84½	85½
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A.....J&J	61	----
1st m 5s 1970 ser B.....A&O	61¼	61½

EXCHANGE SEATS.

	No.	Last Sale	Bid.	Ask.
N Y Stock Exch	1,375	$90,000	----	----
N Y Produce Exch	1,577	775	700	800
N Y Cotton Exch	450	9,500	9,250	10,000
N Y Cof & Sug Ex	344	3,900	3,100	4,000
N Y Curb Exch	550	18,000	----	----
Baltimore Stk Exch	77	600	----	----
Boston Stock Exch	139	6,000	5,000	6,000
Buffalo Stk Exch	36	----	----	----
Chicago Bd of Tr	1,592	3,500	4,400	4,000
Chicago Stock Exch u	470	2,500	1,750	2,500
Cincinnati Stk Ex	50	12,000	----	----
Cleveland Stk Exch	41	1,600	----	3,500
Columbus Stk & B	12	500	----	----
Denver Stock Exch	19	----	----	----
w Detroit Stock Ex	90	----	----	----
Ft Worth Gr & Cot	65	¶700	----	----
Hartford Stk Exch	20	†1,125	----	----
Kan City (Bd of Tr)	217	3,500	----	----
Los Ang Stock Exch	69	8,500	----	----
Los Angeles Curb Ex	88	4,000	----	5,000
Louisville Stk Exch	29	----	----	----
Milw Grain & Stk	257	100	100	----
Minn Ch of Comm	544	1,200	1,200	1,300
Minn-St P Stk Ex	45	300	----	----
Montreal Stock Ex	65	30,000	----	----
New Orl Cotton Ex	500	1,600	1,500	3,000
New Orl Stock Ex	70	----	----	----
Phila Stock Exch	206	2,000	1,800	3,350
Pittsb Stock Exch	115	1,750	1,600	2,000
vPortl'd Stk&Bd Ex	19	v1,000	----	----
St Louis Exchange	50	----	----	----
Salt Lake Stock Ex	51	300	----	----
San Fran Stk Ex	75	‡----	----	----
San Fran Curb Ex	----	----	----	----
Seattle Stock Exch	94	----	----	----
Seattle Curb & M.				
Toronto Stock Exch	62	20,000	----	----
Washington Stk Ex	40	1,500	1,200	----
§Wheeling Stock Ex	13	§1,000	----	----
Winnipeg Gr Exch	465	7,500	6,500	7,000

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price. *u* For new membership. Last sale of old membership, $110,000. The Governors of the Chicago Stock Exchange increased the number of members from 235 to 470, a 100% membership dividend being declared, each present member receiving one additional membership. *v* Curb memberships not included. *w* Detroit Stock Exchange declared a 100% membership dividend, increasing membership from 45 to 90. Present prices ex-this 100% dividend. † Sale July 5 1932. ‡ Price for combination membership in San Francisco Stock Exchange and San Francisco Curb Exchange. § Prices of Wheeling Stock Exchange memberships are fixed. No open market. Original price $250, now $1,000. ¶ Book value. Membership of Ft. Worth Grain & Cotton Exchange is limited to 90. Exchange buys certifs, in order at $450 when funds are available. *v* Portland Stock & Bond Exchange temporarily suspended on Feb. 1 1931. Last sale above given is previous to suspension.

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Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	Per	share.
North. Mills. par		
Arcadia M		25
Algonquin Print	125	140
American Mfg	10	15
Preferred	43	50
Amoskeag Mfg		
Amoskeag Co pref		
Androscog M (Me)	5	10
Appleton Co (Mass)		
Arlington M (Mass)		
Assoc Textile Cos †		8
Preferred †		9
Barnard Mfg (FR)	4	6
Bates Mfg (Me)	2	5
Beacon Mfg (NB)	80	
Preferred		52
Berkshire Fine		
Spinning Co (†)	1	2
7% cum pref	7	10
Bigel-Sanf Carp't †	6	
Preferred		
Beone (Daniel)		
Woolen Mills		
Booth Mfg (N B)	1½	2½
Preferred	9	
Boott Mills (Mass)		
Border C Mfg (FR)	1	2
Boss Mfg com		45
Boston Mfg pref		
Bourne Mills (FR)	5	
Bristol Mfg (NB)		
Brookside C. M.		
Cabot Mfg	25	35
Cameron Mills		
Charlton Mills	30	33
City Mfg Co (NB) *	1	2
Conn M com A		
Common B		
Preferred		
2nd preferred		
Contin'l M (Me)	25	30
Cornell Mills (F R) *	1	
Dartmouth Mfg		
Corp (N B)	6	
Preferred	71	76
Davol Mills (F R)	½	1½
Dexdale Hos com		75
Preferred	62½	65
Draper Corp	18½	20
Dwight Mfg (Mass)		
Edwards Mfg (Me)		
Esmond M (R I) pf		
Everett M (Mass)		
Fairh Mills com		
Preferred		
Farr Alpaca (Mass)		
Flint Mills (F R) *		
Franklin Co (Me)		
General Cotton †		1
Geonold M (N B)	5	6
Preferred	17	18
Gt Falls Mfg (N H)		
Grinnell Mfg (N B) *	2	
Hamilt W (Mass)		
Harmony Mills pf		
Hathaway Mfg(NB)	20	
Hill Mfg Co (Me)	1	3
Holmes Mfg (NB)		
Preferred	2	4
Hoosac Cot Mills pf		
Ipswich Mills		
Preferred		
Kilburn M (N B)	11	
King Philip M (FR) *		
Lancas't M (Mass)		
Preferred		
Lawton Mills		
Lockwood Co (Me)	8	10
Luther Mfg (F R)	50	55
Manomet M (N B)		
Mass Cott Mills		
Merch Mfg (FR) *	6	7
Merrimack Mfg		
(Mass)	2	
Preferred	5	
Middlesex Co (M)		
Mohawk Carpet (†)	7¼	8½
Mt V. Wood Mills		
(Balt)		3
Preferred	10	12
Narragansett Mills		
(F R)		1
Nashawena M	3½	
Nashua M (N H)		
Preferred		
Nat Fabric & Fin	10	
Preferred		
Naumkeag (Mass)		
Steam Cot Co		
Nelld Mills (N B)	9	
New Bedf'd Cot M		
Preferred		
Newmarket Mfg		
Co (N H)		
Nonquitt M (N B) †	1	2
Nyanza M		
Osborn Mills (FR) *		
Otis Co	39	45
Oxford Paper com	2	4
$6 preferred	16	20
Pac Mills (Mass)	4	5
Pamaquid M		
Pepperell Mfg (Me)	22	25
Pierce Mfg (N B)	31	
Pilgrim Mills	15	20
Pocasset Mfg (FR) *		
Penemah M (Prov)		
Potomska M (NB)	17	18
Powdrell & Alex †	5	5½
Preferred		
Quissett Mills (NB)	16	
Preferred		

Stocks. Par	Bid.	Ask.
	Per	share.
Rich Borden Mfg Co (F R)		
Sagamore Mfg (F R)	18	19
Salmon Falls Mfg Co (N H)		
Sharp Mfg (N B)		
Preferred		
Shawmut Cot Mills (F R) common		
Preferred		
Shaw Stocking		
Snove Mill (FR) *		
Skenandoah Cotton Co (Utica)		
Soule Mill (N B)	22	24
Stafford M (F R)		
Stevens Mfg (F R)	7	10
Suncook Mills pf		
Taber Mills (N B)	2	3
Thorndike (Mass)		
Tremont & Suffolk M (Mass)		
Troy Cot'n & Wool'n Mfg (F R) *		
Union Cot Mf (FR) *		
Union Mills	1	
Utica Knit Co		
Preferred		
Utica Steam & Moh Val Cot		
Wamsutta M (N B)	2	3
Weetamoe M (FR) *		
Westfield Mfg com		
Preferred		
Whitman M (NB)		
Preferred		
Winnsb'o Mills pf		
York Mfg (Me)	1	2½
Southern Mills.		
Abbeville C M (SC)		10
Anderson C M (SC)		35
Arcade Cotton Mills		15
Arcadia Mills		25
Preferred		30
Arkwright Mills		20
Avondale Mills	275	300
Beaumont Mfg		100
7% preferred		55
Belton Mills (S C)		10
Preferred	30	35
Bibb Mfg	40	45
Brandon Corp A		10
Class B		3
Preferred		30
Calhoun Mills		50
Cannon Mills (†)	11½	14
Chadwick-Hoskins		7
Chesnee Mills		20
Chiquola Mfg		90
Preferred	50	60
Clifton Mfg (S C)		40
Clinton Cotton Mills		90
Columbus Mfg (Ga)	25	30
Converse (D E)		35
Cowpens Mills		15
Dallas Mfg (Ala)		21
Darl'g'n Mfg (S C)		10
Drayton Mills	20	
Dunnean Mills	55	65
Preferred		65
Eagle & Phenix		40
Easley Cot M, pref		10
Enterprise Mfg (Ga)		40
Fairforest Finish Co Serial notes		95
Florence Mills	9	18
7% preferred	50	70
Gaffney Mfg (S C)	7	10
Gainesville Cot Mills		50
Glenwood Mills		55
Gluck		30
Gossett Mills		21
Granteville Mfg		35
Greenw'd C M (S C)	600	
Grendel Mills		
Preferred	11	13
Hamrick Mills		30
Hartsville Cot Mills		50
Hunter Mfg & Commission Co pfd		25
Industrial C M pref	20	25
Inman Mills		50
Preferred		65
Judson Mills A pf		50
Preferred B		40
King (J P) Mfg (Ga)		20
Lancaster C M	15	
Preferred	97	100
Laurens C M (S C)		30
Limestone C & M		30
Lydia Cotton Mills Serial notes		70
Marion Mfg N C		50
Marlboro C M (SC)		5
Mills Mills pref		30
Mollohon Mfg pref		65
Monarch C M (S C)		50
Musgrove Mills	10	15
Newberry C M (SC)		50
Ninety-Six Mills	400	
Norris Cot Mills		20
Orr Cot M (S C)		20
Preferred		35
Pacolet Mfg (S C)		20
Preferred		20
Panola Cotton Mill Cl A pref (par 45)	30	40
Pickens Cot Mills	60	65
Piedmont Mfg (S C)		46
Poe, F W, Mfg (SC)		12
Riverside & Dan Riv	2½	5
6% preferred	32	37

Stocks. Par	Bid	Ask.
	Per	share.
Saxon Mills		30
Sibley Mfg (Ga)		16
Southern Bleachery & Print Wks com	5	10
Preferred		40
Serial notes	80	
Southern Franklin— Process common		15
Preferred	85	90
Southern Worsted pf		55
Spartan Mills (SC)		80
Spencer Corporation Serial notes		85
Union-Buffalo Mills 1st pref		10
2d pref		25
Victor-Monag Co	24	11
Preferred		30
Wallace Mfg Co		95
Ware Shoals Mfg		45
Preferred	45	40
Woodside Cot Mills Preferred		55
Canadian Mills.		5
Can Convert, Ltd	r	25
Can Cottons, Ltd.	r	40
Preferred	r	55
Domin Text, Ltd (†)	r 40	
Preferred	r	85
Montreal Cottons	r	75
Preferred	r	80
Penmans, Ltd com (†)	r 10	25
Preferred	r	85
INSURANCE STOCKS.		
Baltimore.		
Baltimore Amer	1½	3
Fidelity & Guaranty		
Fire Corp	8½	9½
Boston.		
Boston	235	260
Colum Nat Life	110	120
Mass Bonding	15	20
Brooklyn—See N Y		
Camden.		
Camden Fire	12½	13½
Hartford.		
Aetna (Fire)	20¾	22¾
Automobile Ins	11	13
Hartford Fire	30	32
Hartf Steam Boil Insp & Ins	38	42
National Fire	26¾	28¾
Phoenix (Fire)	39	41
Life Insurance.		
Aetna Casualty & Surety	28	30
Aetna Life	13¼	15¼
Conn Gen	26¾	29¾
Lincoln Nat Life		45
Travelers'	293	208
Indianapolis.		
Am Central Life		
Louisville.		
Liberty		
Louisville Fire& Mar		140
Milwaukee.		
Firemen's		
N W National	50	58
Old Line Life		
Wisconsin Nat Life		
Minneapolis.		
Nor'west F & M		19
Newark.		
American	5¼	6
Firemen's	5¼	6
New Haven.		
Security Ins	15¾	17¾
New Orleans.		
Pan Amer Life		
New York.		
Amer Alliance	6½	9½
Amer Equit com	5¾	8¾
Amer Reserve	2½	
Bankers & Ship		45
City of New York	63	73
Continental	d 14¾	15
Fidelity-Phenix	d 13½	14¼
Globe & Rutgers	74	84
Great American	8¾	10¼
Hamilton		100
Hanover	17	19
Home	10½	11⅝
Home Fire Securs	⅝	⅝
Knickerbocker	3½	5¼
Lincoln	1⅞	
Merchants Fire Asso Common	12	14
National Liberty	2¼	3¼
New York	5¾	7¼
Northern	15	15

Stocks. Par	Bid.	Ask.
	Per	share.
New York (Conc.)		
North River	6	8
Pacific Fire		28
Rossia Ins	4	4¼
Stuyvesant	4	8
United States	8⅛	10½
Westchester	4¾	6¾
Philadelphia.		
Fire Association	6⅝	7
Ins Co of N A	26	29
Mfrs Casualty	5	8
Phila Life	10	12½
Reliance	1½	2½
Victory	1½	2½
Providence.		
Guaranty	1	3
Merchants (†)	1	3
Prov Wash'ton	11⅜	13⅝
Puritan Life	40	
Rhode Island (†)	2¼	4¼
Richmond.		
Virginia F & M		55
Deposited stock		55
St. Louis.		
Cent States Life	5	8
Continental Life	5	8
Mo State w	8½	9½
St. Paul, Minn.		
St. Paul F & M	80	85
San Francisco.		
Calif-West State Life		
Firemen's Fund	44	45
Home Fire & Marine	21	25
Occidental	11	12½
Pacific Mutual Life, (Los Angeles)		
West Coast Life	2.50	2.95
Springfield, Mass.		
Springf Fire & M	40	45
Washington.		
American	275	
Corcoran	150	
Fireman's	44	45
National Union	14½	15
MARINE INSURANCE SCRIP.	Per	cent.
Atlantic Mutual—		
1929	98	103
1930	96	102
1931	95	102
1932	95	103
MINING STOCKS.		
Adventure Cons		5c.
Ahumada Lead Co		
Alaska Juneau Gold Mining	10¾	10⅞
Algomah		
Amer Zinc Lead & Smelting	2½	2¾
Preferred	15	20
AnacondaCopMin	6⅜	6½
Andes Copper M (†)	3	4
Arcadian Cons	6c.	
Arizona Com'cial		
Arizona Globe Cop		
Bonanza Dev Co	10	
Bunker Hill & Sullivan M&C	15½	17
Vot tr. ctfs k	16	
Butte Cop & Z Co	¾	1
Butte & Sup	⅝	¾
Bwana M'Kubwa— Copper Min Co	¼	⅜
Callahan Zinc-Lead Co	⅛	¼
Calumet & Hecla	2⅜	3
Cerro de Pasco †	8	8⅛
Chile Copper	6	10
Cliff Mining		3
Consol Copper	⅜	⅝
Cen Lead & Zinc		
Con Min & Smelt k	34	
Cop Range Con	1½	1¾
CresconConGM&M k	¼	
Crown Reserve		
Davis-Daly Copper Stamped		
Dome Mines (†) d	10¼	10¾
East Butte		
Evans Wall Lead (†)	⅛	⅜
Federal M & Sm	15½	50
Preferred	13	35
First National Cop ($3.75 pd)		
Franklin		
Golden Centre		
Goldfield Consol Mines k	⅛	
Granby Cons M S & Power	4⅝	4¾
Granite-Bi-Metallic (St Louis)		
Greene-Cananea	8½	50
Guanajuato Cons		
Hancock Cons	10c.	50c.
Hardy Coal		
Hecla Mining	3¼	4

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

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Stocks. Par	Bid.	Ask.
	Per	share
Helvetia Copper .25	----	x 25
Hollinger Mines...5	4⅝	4⅞
Homestake Min..100	123	125½
Howe Sound Cov t ct	7¼	7½
Hudson Bay Min & Smelting....(†)	1⅞	2
Indiana Mining..25	----	----
Inspiration Cons Copper.....20	3	3¼
Iron Cap Copper..10 k	⅜	----
Island Creek Coal..1	11½	11⅞
Preferred.....1	75	105
Isle Royale Cop..25	¾	1
Jerome Verde...50c	----	----
Keweenaw.....25	----	1
Kennecott Copper..†	7⅞	8
Kerr Lake.....5 k	⅝	----
Lake Copper.....25	----	----
Lake Sh Mines Ltd 1 k	25¾	----
La Rose Mines, Ltd.5	----	----
La Salle Copper..25	30	65
Magma Copper Co..† d	6½	6¾
Mason Val Mines...5	----	----
Mass Cons.....25	----	----
Mayflower Old Col 25	23	26¼
McIntyre Porcupine5	17	17½
Miami Copper.....5	2¼	2⅜
Mining Corp of Canada.....5 k	1¼	----
Mohawk.....25	10¼	12
Moss Gold M..... r	30	31
MotherlodeCoal'n(†)	⅛	¼
Nevada Cons Cop(†)	4	4¼
New Cornelia Cop..5	----	----
New Dominion A...1	----	----
New Quincy.....	----	----
New River Co...100	----	1
Preferred.....100	----	15
N Y & Honduras Rosario.....	----	11
Newmont Mining..10	10	10¾
Nipissing Mines...5	13/16	15/16
Noranda.....(†)	14¾	15
North Butte.....15	22c.	25c.
North Lake.....25	----	----
North Star Mines..10	----	----
Ohio Copper.....10	1/16	⅛
Ojibway Min.....25	10c.	50c.
Old Dominion Co..25	55c.	1
Ontario Silver Min..†	----	----
Patino Mines & Enterprise com (†)	3¼	5
Park-Utah—Consol Mines..1	¾	⅞
Pioneer Gold, Ltd..1	3¼	3½
Pond Creek—Pocahontas.....	3¾	4
Premier Gold M.....k	1/16	----
Quincy.....25	----	75c.
Rand Mines, Ltd	----	----
Roan Antelope Min Ltd, Amer shares..	3⅞	5
St Anth Gold M ...1	1/16	⅛
St Joseph Lead...10	7	8
St Mary's Mineral Land.....25	----	----
San Toy.....1	----	----
Seneca Cop Min.....†	⅛	⅜
Shannon.....10	5c.	25c.
Shattuck Denn.....†	1½	2
Silver King Coal'n..5	----	----
So Am Gold & Plat..1	1/16	¾
South Lake.....25	----	----
Superior & Boston 10	----	25c.
Teck-Hughes G M..1	3⅛	3¾
Tennessee Corp....†	1½	1¾
Tonopah-Belmont..1	----	----
Tonopah (Nev)....1	----	----
Tonopah Ext Min..1	----	----
Trinity Copper.....5	----	----
United Verde Ext50c	2½	3
Utah-Apex.....5	⅛	⅛
Utah Copper Co...10	42	250
Utah Metal & Tun..1	20c.	25c.
Wenden Copper ...1	1/16	⅛
Wright Hargreaves Mines.....(†)	2⅜	----
Yukon Gold.....5 k	1/16	----
REAL ESTATE TR & LAND STOCKS	Per	share.
Albany Tr (Bost) 100 a	14	----
Bedford Tr (Bos) 100 a	----	35
Berkeley Hotel Tr(B) a	----	65
Bd of Tr Bld Tr (C) a	----	25
Bos Gr'd R T Tr (C) a	----	50
Bos R E T (Bos)..100 a	----	50
Bos Stor W'h'se (B) a	----	70
Boston Wharf Co...a	----	50
Bromf Bldg Tr (B)..a	----	55
Business R E Tr (B) a	----	32
Cent Bldg Tr (B)...a	----	15
Chic R E Trus's 1000 a	----	600
City R E T (C)...500 a	----	200
Congress St Associates (Boston)....a	----	30
Copley Sq Tr (Bos)..a	----	10
Devonsh Bldg Tr(B) a	----	10
Preferred..... a	----	----
East Boston Co (B)..	1¼	----
Essex St Tr (Bost)..a	----	35
Factory Bldg Tr (B) a	----	15
Fifty Associates (B).a	----	2200
Hotel Tr (Boston)...a	----	40
Kimball Bldg Tr(B) a	----	25
New Orleans Land 10	----	----
New York Investors Common .....(†) d	⅝	1¾
1st preferred...100	5	8
2d preferred...100	5	8
Texas Pacific Land Trust sub shares..1	----	----
TITLE GUARANT EE & SAFE DEPOSIT ST OCKS.		
Bond & M Guar...20	21½	23
Chicago T & Tr..100	101	103
CitySD(Alb,NY) 100 n	100	----
Columbia Title (Washington)....5 d	----	----
Commonwealth—Casualty Phila..10 d	----	----
Empire Title&Gu100	----	----
Fidelity & D (Md) 20 d	33½	36
Franklin Surety.....	----	----
Guaranty Title & Mtge.....	----	----
Home Title Ins (N Y)	----	----
Kentucky Title Co Preferred.....100	----	----

Stocks Par	Bid.	Ask.
	Per	share.
Lawyers' M Co....20	----	----
Lawyers Westchester Mtge. & Title..100	----	----
Maryland Cas Co...2 d	4¼	5
Mtge Bond & Title com .....(†) d	----	----
Nat Surety Co....10	7	7½
Nat Title Guar.....	----	----
New Amsterdam Casualty (Balt) 10 d	13½	14
Northeast Surety....	----	----
R E T Ins(Wash) 100	----	----
State Title Mtge..... t	----	----
Suffolk Title&Mtge..	----	----
Title & Inv Md ...50 d	----	----
Title Guar & Trust of New York...20	30	31½
Title Gu Tr(StL) 100	----	----
Union Guar&Mtg100	----	----
US Fidel&Gu(Md) .2 d	5½	6
Wash Cons Tit pf..50 d	----	----
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref 2d..100	90	97
Abitibi Pow & Pap..† d	⅞	1
7% preferred.....100	----	----
6% pref.....100	3	4½
Abraham & Straus..†	13	14¾
7% preferred...100	75	80
Acme Steel.....25	----	----
Adams Express...(†) d	4¼	4¼
5% preferred...100	26	40
Adams Mills.....(†)	15¾	16½
7% pf w w.....100	61	67
Addressograph Multigraph Corp..(†) d	9⅝	10
Advance-Rumely (†)	2¼	2½
Aeolian Co pref...100	19	23
Aeolian-Weber Piano & Plan...100	----	3
Preferred.....100	----	3
Aero Supply Mfg—Class A.....(†) d	----	----
Class B.....(†) d	½	1½
Aetna Rubber....(†) d	----	----
Preferred.....100	----	----
Affiliated Prod...(†) d	7	7¼
Air Investors com (†) d	⅛	½
Preferred.....(†)	2½	3
Air Reduction....(†) d	39¾	40½
Air-Way Electric Appliance.....(†) d	¾	1
7% preferred...100	----	----
Alaska Pack.....	----	----
Alexander Ind com..1	⅛	⅜
8% partic pref....	----	----
Alleghany Corp...(†) d	1	1⅛
5½% preferred100		
With $30 warr...	1¾	2
With $40 warr...	1½	3
Without warr...	1⅜	2
Allegh Steel com..(†) d	7¼	8
Alles & Fisher...(†) d	----	----
Allied Chem & Dye Corp.....†	58	58¼
7% pref.....100	109	115
Allis-Chalmers Mfg Common .....(†) d	6¾	7
Alpha Portl Cem..(†) d	6	7½
Preferred.....100	----	85
Aluminum Co com..† d	39½	40
Aluminum Ltd.....† d	----	----
6% pref.....100	24¾	30
Alum Goods Mfrs..† d	8⅛	9
Amalg Laundries pf	----	10
Amal Leather.....† d	⅜	⅝
Preferred 7%...100 d	5	7½
Amal Sugar com...† d	----	----
1st preferred...100 d	----	----
Amerada Corp.....† d	16⅜	18
Amer Agric Chem—(Delaware).....† d	6	6½
Amer Agric Chem—(Conn) com...(†) d	½	1
$6 cum pref....(†)	4	----
Amer Airports....(†) d	----	1
American Arch...100	4¼	10¾
Amer Bakeries A..(†) d	----	----
Am Bank Note....10 d	11	11½
6% Preferred...50	33⅜	35½
Am Beet Sugar...(†) d	1	1⅜
Preferred.....100	4½	4¾
Am Bev'ge Corp..(—)	6	6⅜
American Book...100	60	80
Am Brake Sh & F Common .....† d	11¼	12
Preferred.....100	65	70
Am Brown Boveri El See N Y Shipbldg		
Am Can.....25 d	39½	39¾
Preferred.....100	105	107½
Amer Canadian Properties..... d	1	1½
Am Car & Fdy...(†) d	8	8½
Preferred.....100	28½	29
Am Caramel.....100	1½	----
Preferred.....100	10	----
Am Chain com...(†) d	2½	3½
Preferred (with common stk warrants)...100	8½	10
Am Chicle.....† d	29	30
Prior preferred....†	----	----
Am Cigar.....100	100	----
Preferred.....100	100	----
Amer Coal.....25 d	24	50
Amer Colortype..(†)	1¾	2¼
Amer Commercial Alcohol com...20 d	15½	15¾
Am Credit Indem..25 d	----	----
Amer CyanamidA(†) Class B.....20 d	3½	3¾
Preferred.....100	----	----
Am Dept Stores...(†) d	¼	½
1st pref 7%....100	----	----
Am Enc Tiling....(†) d	2	2¼
Am Express.....100	100	140
Am Fork & Hoe...(†) d	----	----
Amer Hard Rub..100	6	10
Am Hardware.....25 d	16	18
Am-Hawaiian SS..10 d	3¾	4
Am Hide & Leath (†) d	1¾	2½
Preferred.....100	10	10⅞
Amer Home Prod...† d	35½	37
Amer Hosiery.....25 d	18	----
Amer Ice Co.....(†) d	10½	10¾
6% non-cum pf100	42	47½

Stocks. Par	Bid.	Ask.
	Per	share.
Amer I G Chem A... d	20	28
Am Intern Corp...(†) d	4⅞	5
Amer-La France Foamite Corp..(†)	¼	⅜
Preferred.....100	1	1¾
Amer Laundry Machinery .....20 d	12½	13
Amer Locomotive..†	8¾	9¼
Preferred ... 100	34	34½
Amer Mach & Fdy..† d	10⅞	11
Am Mach & Met (†) d	1⅝	2
Vot trust ctfs...(†) d	⅞	1¼
Am Mfg Co pfd..100	44	55
Amer Metal Co.....† d	3	3½
6% preferred...100	10¼	12
American Meter....† d	7	11
Amer News.....10 d	19	22
Amer Piano— New class A.....	----	50c.
Amer Pneu Serv...25 d	----	----
1st preferred...50 d	----	----
Preferred.....50 d	----	----
Amer Radiator & Stand Sanit....(†) d	5⅞	6
7% cum pref...100	80¼	90
Am Rolling Mill..25 d	6⅝	7
6% pref ser B..100	25	35
Am Safety Razor (†) d	19¾	21½
American Screw..100	10	13
Amer Seating v t c..† d	1	1¾
Amer Shipbldg...(†) d	13	17
Amer Ship & Com(†) d	¼	⅜
AmSmelt & Refg..(†) d	12	12½
Preferred.....100	39	40½
6% second pf..100	28	30
Am Snuff.....25 d	26½	28
Preferred.....100	100	103
Am Solv & Chem...†	----	----
Preferred.....† d	----	----
Am Steel F'dries..(†) d	7	7½
Preferred.....100	53	54
American Stores...† d	28	30
American Stove..100	17½	----
Am Sugar Refg...100 d	21½	21¾
Preferred.....100	75½	79
Am Sum Tob .....†	6½	6⅞
American Synthetic Asbestos..... d	----	----
Am Therm Bottle A† d	3	----
Preferred.....50 d	----	----
Am Thread pref....5 d	----	3
Am Tobacco com..25	65	67
Common B.....25	66⅝	67
Preferred.....100	108	109½
Am Type Found..100	8	8½
Preferred.....100	18½	20
Am Vitrified Prod.50	----	1
Preferred.....100	----	12
Amer Wind Glass Preferred.....100	----	5
Am Wool (Mass)..(†)	2⅞	3¼
Preferred.....100	22½	22⅞
Amer Wringer....(†) d	16	20
Am Wr Pap v t c..(†) d	¼	⅝
$6 pref v t c....(†) d	2	2⅛
Anaconda W & C..(†) d	4½	5½
Anchor Cap.....(†) d	8½	9
$6½ conv pref..(†) d	46	50
Anchor P & Fence(†) d	¾	1⅝
Appalachian Corp—Common .....(†) d	----	----
A P W Paper.....(†) d	1	1¾
Archer-Daniels Mid† d	10¾	11¼
Preferred.....100	90	94
Armour & Co of Del Preferred.....100	46	46¾
Armour & Co (Ill)— Com Cl A.....25 d	1⅜	1½
Com Cl B.....25 d	⅝	¾
Preferred.....100	9½	9¾
Armstrong Cork...† d	4⅞	5
Arnold, Constable..† d	1⅝	3
Artloom Corp.....† d	2½	3
7% pref.....100	43	----
Art Metal Constr..10 d	4	5
Arundel Corp.....(†) d	----	----
Asbestos Corp Ltd..† dr	----	----
Preferred.....100 r	----	----
Associated Apparel Industries.....(†) d	1	1¼
Assoc Dry G'ds..† d	4¼	4½
1st pref.....100	26	50
2d pref.....100	22	50
Associated Oil.....25 d	11	----
Associated Rayon (†)	⅞	1½
Associated Simmons Hardware pf...100	----	----
Atl Gulf & W Ind SS Lines stpd...(†) d	5½	10
Preferred.....100 d	7	15
Atlas Lobos Oil...† d	----	----
Preferred.....50 dk	½	----
Atlantic Refin'g...25 d	15½	15⅝
Atlan Steel com..100	----	----
7% preferred...100	----	----
Atlas Plywood...(†) d	1¼	1½
Atlas Powder.....† d	11	13½
Preferred.....100 d	65	90
Atlas Tack.....†	1	2½
Auburn Automob (†) d	66¼	66½
Austin, Nich & Co..† d	⅝	⅞
Prior A.....(†) d	11⅞	----
Pref (non-vot)..100	----	----
Austrian Credit American shares.. d	----	20
Autosales Corp ...(†) d	¼	⅜
Preferred.....50 d	¾	1
Aviation Corp(Del) 5 d	2⅝	3
Aviation Sec Corp..† d	7	7¼
Aviation Sec of N E. d	1	3
Babcock & Wil...100	30	32
Baker (J T) Chem(†) d	9	13
Balaban & Katz— V t c.....25 d	----	----
Preferred.....100	----	----
Baldw Loc Wks..(†) d	7½	7⅝
Preferred.....100	24	24¾
Baltimore Tube..100	----	3
Preferred.....100	----	30
Bamberger (L) & Co 6½% pref.....100	70½	75
Bancroft(J) & Sons † d	1	3
Preferred.....100	10	20
Bankers Sec Corp.. d	----	----
Preferred.....50 d	----	----

Stocks. Par	Bid.	Ask.
	Per	share.
Barker Bros.....(†) d	⅝	2
6½% pref....100	10	15
Barnet Leather Co— Preferred.....100	4½	11½
Barnsdall Corp Class A voting 5 d	5⅜	5½
Bayuk Cigars.....† d	4½	5¾
7% 1st pref...100 d	35	40
Beatrice Cream..50 d	19½	20
7% preferred ..100	74	80
Beech-Nut Pack...20 d	36⅝	37
Belding Hem'way(†) d	3⅞	4¼
Belgo-Can Pap pf100	----	----
Bellanca Aircraft.(†) d	⅜	1½
Bendix Aviation..(†) d	7	7⅛
Beneficial Industrial Loan pref.....(†) dk	8½	----
Best & Co Inc....(†) d	9¼	9¼
Bethlehem Steel..(†) d	13⅛	13¼
7% cum pref...100	30½	32
Bickfords com....(†) d	----	----
$2½ cum pref..(†) d	----	----
Billings & Spen...25 d	3	4
Birtman Elec Co...5 d	----	2
Preferred.....(†) d	55	60
Black & Decker...(†) d	----	----
Preferred.....25 d	----	----
Blauner's.....(†)	11	15
Blaw-Knox Co....(†) d	6¾	7½
Bliss (E W) Co....†	1½	3
Preferred.....50 d	----	20
2d preferred....10 d	----	7½
Bloch Bros Tob...25 d	----	----
Preferred.....100 d	----	----
Bloomingdale Bros..† d	6⅜	9
Pref cum 7%...100 d	----	----
Blumenthal (S)— Inc 7% pref...100	40	70
Blyn Shoes Inc....10	----	----
Bohack (H C) com..† d	25	30
7% 1st pref....100	67	----
Bohn Aluminum & Brass .....(†) d	9¼	9½
Bohn Refrig pref..100	----	55
Bon Ami com A...(†) d	36	51½
Common B.....† d	----	25
Booth Fisheries...(†) d	⅛	¼
1st preferred...100	----	2⅝
Borden Co.....25 d	26⅞	27
Borg-WarnerCorp 10 d	5¾	6
Borne, Scrymser...25 d	6	8
Boston-Herald Traveler Corp.....	4	6
Boston Woven Hose & Rubber com..(†) d	6	----
Preferred.....100	62	----
Botany Cons M. A50 d	⅜	½
Bown Bilt Hotels...	----	1½
First preferred...	----	2
Second preferred.. d	----	1
Bridgeport Mach..(†) d	½	⅝
Briggs Mfg.....(†) d	4½	4⅝
Briggs & Stratton (†) d	5	5¾
Brill Corp cl. A...† d	1¼	2½
Class B.....†	⅜	½
Bristol Brass.....25 d	----	10
7% pref.....100	----	105
Brit-Am Oil Corp (†) d	8¾	9½
Reg.....(†) d	7	7⅜
Brit-Amer Tob reg £1	----	----
Ordinary bearer £1	----	----
Brit Col Pack Ltd(†) dr	----	----
Brit Empire Steel100 r	----	----
1st pref.....100 r	----	----
2d pref.....100 r	----	----
Brockway Mot Tr(†) d	⅜	⅝
7% cum conv pf100	1	1¾
Brown Co pref...100	5	7
Brown Fence & Wire Com B.....(†) d	----	----
Conv A pref....(†) d	----	----
Brown Shoe .....(†) d	26	27
Preferred.....100	100	110
Brunswick-Balke-Collender.....(†) d	2	2½
Preferred.....100	20	22
Brunswick Terminal & Ry Secur....(†)	1½	1¾
Buckeye Pipe L...50 d	23	29
Bucyrus-Erie Co..10 d	3½	3½
7% cum pref...100	39	45
$2½ conv. pref..5 d	4½	5½
Budd (E G) Mfg..(†)	⅞	1
Preferred.....100	4¼	8
Budd Wheel.....(†) d	1⅛	1¾
Bullard Co.....(†) d	3¾	4
Bulova Watch....(†) d	9⅞	12⅝
Bunte Bros.....(†) d	----	----
Preferred.....100	----	----
Burden Iron pref...	----	----
Burns Bros com A(†) d	⅞	1
Vot tr ctf....(†) d	½	1½
Com class B....(†)	¼	¾
Vot tr ctfs...(†)	⅛	----
7% cum pref...100	2⅞	4¾
Burr Add Machine(†) d	9¼	9⅝
Bush Term Co com(†)	5⅜	5½
7% debenture..100	14	15½
Bush Terminal Bldgs pref....100	25½	30
Butler Bros.....20	1¼	2
Butler (James) com.. d	----	2
Preferred.....100	3½	7
Butterick Co ....(†)	2⅜	3½
Byers (A M) com...†	12½	12⅞
Preferred.....100	47½	----
Calif Pack Corp...† d	7¾	9⅛
Campbell Wyant & Cannon Fdry...(†) d	3	6
Canada Cement..100 r	4⅞	5
Preferred.....100 r	37	39½
Can Dry Ging Ale..† d	10⅜	10½
Canada SS Lines..† dr	----	----
Preferred.....100 r	4	4½
Canada Wire & Cable A .....(†) dr	----	----
Class B .....(†) dr	5¼	8
Canad Brewing...(†) d	----	----
Canadian Bronze (†) dr	----	----
Preferred.....100 r	----	----
Canadian Car & F(†) dr	5	5½
Preferred.....25 dr	14½	15½
Canadian Celanese.. d	----	----
Preferred.....100	----	----
Canadian Eagle Oil.. d	⅝	1⅛
Can Fairbank pf..100 r	----	----
Can Fdys & Forg— Class A.....(†) dr	----	----
Class B.....(†) dr	----	----

a Purchaser also pays accrued dividend. *d* Price per share, not per cent. *k* Last sale. *l* Par value $100. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *u* Ex-cash and stock dividend. *v* Ex-stock dividend. *x* Ex-dividend. Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. (†) Without par value.

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Stocks. Par		Bid.	Ask.
		Per	share.
Canadian Gen El 100	r	94	----
Preferred 50	dr	52	----
Can Indus Alch. (†)	dr	1¼	2
Class B (†)	dr	----	----
Can Locomotive 100	r	----	1
Preferred 100	r	----	----
Can Power & Paper	r	----	----
Carib Syndicate 25	d	⅝	¾
Carnation Co. (†)	d	8½	10
7% pref 100		77	82
Case (J I) Co			
Stpd ctf 100		31½	31¾
Preferred 100		50	55
Case Lockwood & Brainard Co. 100		----	400
Caterpillar Tract. (†)	d	7½	7¾
Cetanese Corp (†)	d	2¾	3
Celotex Co com (†)	d	½	1
Vot trust ctf (†)	d	----	1
7% pref 100	d	1¾	2
Celluloid Co com (†)	d	1½	3¾
1st preferred (†)	d	16	20
$7 pref (†)	d	7	10
Central Aguirre Associates (†)	d	16	16⅝
Central Airport (†)	d	2	4
Central C & C 100		35c	----
Preferred 100		1	----
Centrifugal Pipe †	d	2	2¼
Century Rib Mills †	d	5⅜	5⅝
Preferred 100		65	69
Cert'n-Teed Prod †	d	2	2½
7% preferred 100		6	13½
Cessna Aircraft com	d	----	1½
Champion Coated Paper 100		----	150
Preferred 100	k	----	80
Special pref 100	k	----	----
Chapman Valve 100	d	4	7
Preferred 100		70	80
Chase B&Cop pf 100		----	----
Checker Cab Mfg (†)	d	3⅞	4
Chesebr'gh Mfg 25	d	69	79
Chestnut & Smith		----	2
Preferred		4	10
Chickasha Cot O. 10	d	6	7
Chic Junc Rys & Un St Yd stpd 100		125	----
Preferred 100		72	80
Chic Pneu Tool (†)	d	2	2½
$3½ conv pref †	d	4¼	5⅞
Chic Ry Equip 25	d	----	----
Preferred 25	d	----	----
Chic Wilm & Frank Coal com 100		½	----
Preferred 100		15	----
Chic Yellow Cab †	d	8	8½
Childs Co com †	d	2½	2⅞
Preferred 100		5	10
ChristieBrown&Co. †	d	----	----
Chrysler Corp (†)	d	9¼	9½
Cin Tob Wareh 100	k	----	8
Cin Un Stk Yds (†)	d	16	20
City Ice & Fuel (Cleveland) (†)	d	14⅛	14½
6½% cum pf 100		51½	55
City Investing 100		55	60
City Stores (†)	d	⅜	½
Class A (†)	d	2	4
City & Sub Homes	d	----	----
Clark Eq Co com. (†)	d	3½	5
Claude Neon Lt	d	⅛	1⅛
Clev & Buff Tr 100		----	----
Cleve Tractor (†)	d	1⅞	2¼
Cleve Cliffs Iron— Preferred (†)	d	27	----
Clevel'd Quarries 100		65	----
Cliffs Corp v t c (†)	d	4	5
Clinchfield Coal 100		2	4
Preferred 100		----	40
Cluett, Peabody †	d	13	18
Preferred 100		90	92
Coca-Cola Co †	d	86¼	86⅝
Class A (†)	d	43⅜	43⅞
Coca Cola Intern. (†)	d	----	----
Colgate-Palmolive-Peet (†)		13¼	13½
Preferred 100		76½	82
Collins & Aikman (†)	d	4⅛	5½
Pref (7%) 100		54	65
Collins Co 100		13	----
Colombia Syndicate		----	----
Colonial Beacon Oil †	d	9	11
Color Pictures		7½	8
Colo Fuel & Iron 100		6¾	7
Preferred 100		20	39
Colt's Patent Fire Arms Mfg 25	d	7	9
Columbia Bak com		⅛	5/8
1st preferred		1	2½
2d pref		⅛	¾
Columbia Graphoph Amer shares	d	----	----
Ctfs dep	d	----	----
Columbia Pic com †	d	5½	9
Common v t c †	d	----	----
Colum Uarbonvtc (†)	d	22⅝	22⅞
Commercial Credit †	d	5½	5¾
7% cum 1st pf 25		15½	18½
8% pref cl B 25	d	15	15¾
6½% cum pref 100		57½	59¼
6% conv cl A 50	d	16	20⅜
Commercial Credit (N O) pf 25	d	----	----
Comm'l Invest Tr. †	d	17¼	17½
7% 1st pref 100		----	101
Conv pref opt ser †	d	67	73
6½% 1st pref with warrants 100	d	92	105
War ext Jan 15'33		¼	⅛
Comm Solvents †	d	7	7⅛
Conde Nast Pub. (†)	d	3½	8
Congoleum-Nairn †	d	8½	9
Preferred 100		98	101
Congress Cigar †	d	6½	7
Consol Aircraft	d	¼	2
Consol Car Heat 100		----	----
Cons CigarCorp. (†)		----	----
6½% pfd w w 100		35¾	36
6½% pf ex-war 100		31¼	----
7% preferred 100		29¼	45
Cons Film Indus 1		2	2½
$2 cum part pf †	d	.5	5¾
Cons Coal of St L. 100		----	----

Stocks. Par.		Bid.	Ask.
		Per	share.
Consol Dry Goods †	d	----	60
Preferred 100		----	----
Cons Ice (Pittsb) 50	d	----	----
Preferred 50	d	----	----
Cons Laundries (†)	d	6⅛	6⅜
Consol Oil Corp (†)		7¼	7⅜
8% preferred 100		97	99¼
Consol Retail Sts †	d	¾	¼
8% pf with war 100		10	15
Consol Textile †	d	----	⅛
Cons Coal of Md 100		----	----
Preferred 100		----	----
Consumers Co com 5	d	⅜	½
6% prior pref 100		5	6⅛
7% 1st pref 100		----	4
Warrants	d	----	⅛
Container Corp A 20	d	¾	1
Class B †	d	⅜	½
Cont Bkg A (vot) (†)	d	4¼	4½
Class B (vot) (†)	d	¾	⅞
Pf (8%) (non-v) 100		----	----
Continental Can †	d	25⅛	25¼
Cont Diam'd Fibre 5	d	4¼	4⅜
Continental Mot †	d	¾	⅞
Cont'l Oil (Del) (†)	d	6⅜	6½
Cent'l Oil (Me) v t c	d	----	----
Cont'l Shares (vot) †		¼	⅜
Cont Wd Screw com 10	d	----	----
Preferred 10	d	----	----
Cord Corporation 5		3⅛	3¼
Corn Prod Refg 25	d	36¼	36⅜
Preferred 100		116¼	126
Cosden Oil †	d	¾	1
Preferred 100		1½	1
Cosg-Meeh Coal †	d	----	----
Coty Inc.	d	3⅜	3½
Crane Co com 25	d	----	----
Preferred 100		----	----
Cream of Wheat †	d	16½	17½
Creole Petrol †	d	2⅜	2⅝
Crex Carpet 100		16⅜	20½
Crock-Wheeler (†)		3⅜	3⅞
Crosley Radio (†)		3	3¾
Crosse&Blackwell (†)	d	----	2
Crowell Publish'g (†)	d	17	21
Preferred 100		75	85
Crown Cork Int A (†)	d	2	3
Crown C'k & Seal (†)	d	8½	9¼
Preferred (†)	d	17	20
Crown-Willam Paper 1st preferred †	d	24	35
Crown-Zellerbach Vot tr ctfs (†)	d	1⅜	1⅞
Crucible Steel 100		11½	12½
Preferred 100		22½	25
Cuba Cane Sugar Co Preferred 100		----	----
Cuba Co †	d	1¼	1½
Cuban-Am Sug 10	d	1½	1⅝
Preferred 100		10	11¾
Cuban Cane Prod (†)	d	----	----
Cuban Dominican Sugar com †	d	----	----
Cuban Tob v t c †	d	----	----
Cudahy Pack 50	d	28½	29
Cumberl Pipe Lines	d	5¼	7
Curtiss Aerop Expt †	d	4¼	----
Curtiss Fly'g Serv (†)	d	----	----
Curtis Pub com (†)	d	12	13
$7 preferred (†)	d	58½	58¾
Curtis-Reid com	d	----	1½
Curtiss Wright Corp 1	d	1¼	1⅜
Conv A 1	d	2¼	2½
Warrants	d	----	1-16
Cushman's Sons †	d	----	----
7% cum pref (†)	d	73	85
$8 cum pref †	d	56	60
Cutler Hammer (†)	d	6⅛	7
D H Holmes Ltd. 10		----	----
Davega Sts Corp 5		4⅛	4⅞
Davison Chem †		3½	3¾
Debenhams Sec— Amer shares	d	1¼	3
Decker (A) & Cohn Common A †	d	----	----
Preferred A 100		----	----
Deep Rock Oil & Ref 7% pf 100	d	3	8
Deere & Co com (†)	d	7½	7¾
7% preferred 20	d	8⅝	8⅞
De Forest Phonofilm		1/16	¼
Denv Un Stk Yds. (†)	d	25	30
Preferred 100		85	90
Derby O & Ref com †	d	1⅞	2
Preferred †	d	----	----
Detroit Aircraft. (†)	d	1/16	¼
Det & Clev Nav. 50	dk	2⅜	----
Devoe & Raynolds Inc 1st pref 100		65½	74¾
Class A (non-vot) †	d	7½	10
Diamond Match. (†)	d	15⅝	16
Preferred 25	d	23	23½
Diamond Shoe com †	d	----	----
6½% pref (with warrants) 100		----	47
Dictaphone com. (†)	d	----	57
Preferred 100		----	63
DiGiorgio Fr't units		----	----
Dixon (J) Cruc. 100		23	30
Doehler Die-Cast (†)	d	¾	1¼
Preferred 50	d	3½	----
Preferred (†)	d	6	----
Dominion Bdge. 100	r	17	17½
Dom Coal pref. 100	r	----	20
Dominion Glass. 100	r	55	65
Preferred 100	r	90	95
Dom I & S pref. 100	r	----	----
Domin Rubb pf. 100	r	----	98½
Dom St Corp pf. 100		----	----
Dominion Steel & Coal B	d	----	----
Dominion Stores (†)	d	14½	15
Donnacona Paper (†)	dr	----	7¼
Douglas Aircf (†)	d	6½	----
Douglas Shoe pf. 100		7	13
Dow Chem com †	d	25	30
Preferred 100		90	96
Dow Drug (†)	d	----	2½
Draper Corp		18	21
Dresser (S R) A †	d	8¼	8½
Class B †	d	3	3⅛
Driver Harris Co 100	d	4¾	5¾
Preferred 100		38	48
Drug, Inc. (†)	d	33⅛	33¾
Dry-Ice Holding	d	----	30
Dunhill Internat. (†)	d	¾	1
Duplan Silk †	d	5	9
8% cum pref 100		85	90

Stocks. Par.		Bid.	Ask.
		Per	share.
DuPont (E I) de N & Co com 20	d	29¼	29⅜
Deben stock 100		88¼	89
Durant Motors (†)	d	----	----
Durham Duplex Raz Prior pref with cl B com war 100		----	----
Durham Hosiery 50	d	----	----
Preferred 100		12	14½
Eagle Lock 25	d	14	17
Eagle-Picher Lead 20	d	----	3
Eastern Equities	d	3½	5½
Eastern Mfg 5	d	----	----
Prior pref	d	5	7
East Roll Mill †	d	1½	2
Eastern SS Lines 5	d	----	----
1st pref 100		----	----
Non partic pref		----	----
Eastman Kodak †	d	44¼	44¾
Preferred 100		107	----
Eaton Mfg Co †	d	4	4½
Econ Groc Stores. (†)	d	----	----
Edison Bros Sts. (†)	d	----	35
Preferred 100		----	----
Educa'nal Pict, Inc 8% pref w w 100	k	8	----
Eisemann Magneto	d	----	5
preferred 100		----	50
Eitingon Schild (†)	d	¼	⅜
6½% 1st pref. 100		4	6
Electric Auto-lite (†)	d	13½	13⅝
Preferred 100		70	80
Electric Boat (†)	d	1	1⅛
Elec Cont & Mfg †	d	----	----
Elec & Musical— Indus Am shs	d	2	2⅛
Elec Stor Batt †	d	22¾	23
Elgin N Watch 25	d	----	3⅞
Elk H Coal Corp †	d	⅛	¼
Preferred 50	d	⅛	½
Ely Walker D G 25		----	----
1st preferred 100		----	----
2d preferred 100		----	----
Emerson's Bromo Seltzer class A	d	----	----
Class B (†)	d	----	----
Emp Capw Corp. (†)	d	1	----
Endicott-Johnson 50	d	25	27
Preferred 100	d	100	----
Equit Office Bldg (†)	d	13	14
Eureka Pipe L. 100	d	28¼	31
Eureka Vac Clean †	d	3⅛	4⅛
Evans (S M) Dairy 7% preferred		90	100
Evans Prod 5	d	¾	1
Exch Buff Corp †		10	10¾
Fair (The) Chic †	d	4	5
Preferred 100		38¼	45
Fairbanks Co 25	d	¼	2¾
Ctfs of deposit	d	⅛	1
8% non-vot pf. 100		1	3¼
Ctfs of dep. 100		1	4⅜
Fairbanks Morse †	d	2½	3¾
Preferred 100		15	18
Fairchild Avia A	d	¾	1⅛
Fajardo Sugar 100		34⅛	37
Famous Players Can Corp com- (†)	dr	7	10
Voting tr ctfs	dr	7	----
Fanny Farmer Candy Shops pref †	d	15½	19
Fashion Park Asso †	d	½	⅞
7% cum pref 100		2½	5
Faultless Rubb 20	d	----	----
Fay & Egan com 100		2	10
Preferred 100		10	30
Federal Aviation	d	----	----
Fed Bak Shops com (†)	d	----	----
Preferred 100		9	11
Federal Mot Tr †		1½	2¼
Fed Screw Wks (†)	d	½	1
Federated Dept Sts †	d	9½	10
Federated Metals †	d	----	----
Flat Am dep rcts	d	6	7
5th Ave Bus Sec. †	d	5¾	8
Filene's Sons (†)	d	7	20
6½% cum pref 100		75	----
Finance Co of Amer (Balt) com A (†)	d	----	----
Common B (†)	d	----	----
Firestone T & Rub. 10	d	11	11½
6% 1st pref 100		50½	51¾
First Nat Stores (†)	d	43¾	44
Fishman (M H)	d	----	16
Preferred 100		----	90
Fisk Rubber com †	d	⅛	¼
1st preferred 100		⅝	½
1st pref conv pf 100		⅜	1¼
Florsheim Shoe com †		5½	7⅜
6% pref 100		64	70
Follansbee Bros. (†)	d	2½	4
Food Mach'y (†)	d	6	8
Preferred		----	----
Ford Co Ltd— Guar Tr rcts	d	3⅝	4
Ford Mot of Can 100		----	----
Class A †	d	7¼	7½
Class B †	d	10½	18
Ford Motor France		----	----
Foster Wheeler (†)	d	7⅜	8
$7 conv pref (†)	d	60	90
Fostoria Glass 100		----	----
Foundation Co †	d	2½	3
Foundation Co (Can)	dr	4	7
Fox Film cl A †		2	2¼
Fox Theatres A com †	d	----	----
Franklin (H H) Mfg †		⅜	½
Preferred 100		1	3
Franklin RySup. (†)	d	10½	----
Fraser Cos com †	dr	50c.	90c.
Freeport Tex Co †	d	16⅝	1/
Fuel Oil Motors	d	----	----
Fuller (G A) Co— Partic pref (†)	d	12	18
2d preferred †		6	12
Gabriel Co. cl A †	d	½	1¼
Gamewell Co (†)	d	8¾	10
Preferred (†)	d	----	----
Gardner Denver c (†)	d	5	8
Preferred 100		----	65
Gardner Motors. 25	d	----	----
Gen Alloys Co †		1	1⅛
Gen Am Tank Car †	d	14⅜	14½
Gen Asph com (†)	d	8	9
Gen Aviation Corp †		2¼	2½
Gen Baking 5		13½	14

Stocks. Par		Bid.	Ask.
		Per	share.
Gen Bak Co pref †	d	96	99½
Gen'l Bronz 5	d	2⅛	2¼
General Cable (†)	d	1	1¼
Class A (†)		2	2¾
7% pref 100		6	8½
Gen Cigar common †	d	30	31
Preferred 100	d	88	98
General Electric. (†)	d	14⅜	14½
Special 6% stk. 10	d	10⅝	10¾
Gen Fireproofing †	d	3	5
Preferred 100		----	70
Gen Foods Corp. (†)	d	25¼	25½
Gen Laund Mach †		----	----
General Mills †	d	36¾	37
6% cum pref. 100		84⅜	89
General Motors 10		11⅛	11¼
5% pref (†)	d	70	77½
General Outdoor Advertising A †	d	3	3¼
Com v t c		4¾	6
Gen'l Print Ink (†)		4¾	9
$6 pf with warr. (†)		30	39
Gen Ry Signal com †	d	16	16¼
Preferred 100		66	71½
General Refrac †	d	6	8
Gen Steel Cast com †	d	12½	15
$6 preferred (†)	d	6	12
Gen'l Stk Yd com †	d	----	----
$6 preferred †	d	----	----
Gen Theat Equipt Conv pref v t c. (†)	d	⅜	½
Gen Tire & Tub. 25	d	22	45
6% cum pf A. 100		----	40
Gibson Art †	d	----	----
Gilchrist Co	d	----	----
Gillette Saf Raz. (†)	d	17	17½
$5 pref. (†)		61½	63½
Gimbel Bros †	d	1½	1⅞
Preferred 100		14	14¾
Glen Alden Coal †	d	10	10¾
Glidden Co. †	d	4½	4⅝
7% prior pref. 100		40	51½
Globe-Wernicke 100		----	60
Preferred 100		----	60
Gobel (Adolf) Co †	d	5¾	6
GoldmanSachsTrad †	d	1⅞	2
Gold Dust Corp v t c †	d	14⅛	14½
$6 cum conv pfd. †		84½	90
Goodrich (B F) †	d	4	4⅜
Preferred 100		13	13¼
Goodyear Tire & Rubber com. (†)	d	12	12¼
$7 1st pref. (†)	d	39	41
Goodyear T & R of California pref.		30	35
Goodyear T & R of Canada pref. 100	r	80	90
Gorham Inc com A †	d	----	----
$3 pref with war †	d	7	10
Gorham Mfg com (†)	d	9	12
Gotham Silk— Hosiery (voting) †	d	18	18½
7% pf (with war) 100		60	65
Without war 100		----	----
Gould Coupler A †	d	½	1
Graham-Paige Mot †	d	1½	1⅝
Grand (F & W) 5-10-25c Store com. (†)	d	----	----
6½% conv pf. 100		¼	1½
Grand Union Co. (†)	d	5¼	5¾
$3 pref. (†)	d	26	28
Granite City Steel (†)	d	9	10
Grant (W T) (†)	d	17	18
Graton & Knight †	d	¼	1¼
Preferred 100		4	9
Gray & Dudley 100		----	----
Preferred 100		----	----
Gt Atl & Pac Tea vot com (†)	d	----	----
Non vot com †	d	128	129
Preferred 100		116	117
Gt Lakes Tow 100		----	50
Preferred 100		----	----
Gt Nor Ore Prop (†)	d	7	7½
Great Nor Pap 25	d	16	18½
Great West Sug. (†)	d	6¼	6½
Preferred 100		71	71¾
Greif(L)&Bros, Inc †		----	----
Grnfld Tap & Die †		⅞	7
Preferred 100		9	12
Grigsby-Grunow. (†)	d	1⅜	1½
Groc St Prod v t c †		½	1
Gruen Watch (†)	d	----	----
Preferred 100		----	----
Guantanamo Sug †		¾	½
Preferred 100		5	6
Gulf Oil Corp 25	d	32¼	33
Gulf States St'l (†)	d	7	7⅜
1st preferred 100		12¼	26
Hahn Dept Sts (†)	d	1¼	1⅜
6½% conv pf. 100		12½	13½
Hale & Kilburn 100		----	----
Preferred 100		1	2½
Hall (W S) Printing v t c 10	d	4⅛	5
Hamil-Br Shoe 25	d	----	----
Hamilton Watch. (†)	d	3⅜	8
$6 pref. 100		----	40
Hammermill Paper common 10	d	8	15
6% cum pref. 100		60	62
Hanna (M A) 1st $7 cum. pref. (†)		40	42
Happiness Candy Stores class A †	d	⅛	¼
Harbauer Co (†)	d	----	----
Harb-Walk Ref— Common †	d	8⅞	9¼
Preferred 100		----	95
Hartman Corp cl A †	d	½	¾
Class B †	d	¼	¾
Hart, Schaffner & Marx 100		----	20
Haskelite Mfg com	d	2½	4½
New pref	d	7	12½
Hat Corp class A 1		⅝	2
6½% cum pref with warr 100		----	----
Hathaway Bak A (†)	d	----	----
Class B vot tr ctf (†)	d	----	----
Preferred (†)	d	----	----
Hawaiian Com & Sugar 25	d	----	----
HawaiianPineap'le 20	d	4¼	4¾
Hayes Body †	d	½	¾
Haytian Corp of Am	d	----	1
Hazel-Atlas Glass. 25	d	----	----

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. *x* Ex-dividend. *y* Ex-rights. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. † Without par value.

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Stocks. Par.	Bid.	Ask.
	Per	share.
Hazeltine Corp †	3⅝	4⅜
Heime (G W) Co		
Common 25	63	69
Preferred 100	113½	120
Hercules Motors (†) d	4	5
Hercules Powd (†) d	15	16
Preferred 100	75	80
Herr-Hall-Marv d	15	20
Hershey Chocolate † d	44½	45½
Convertible pref † d	68	69¾
Prior preferred 100	----	----
Heywood-Wakefield Co 100	2½	4½
1st preferred	----	42
2d preferred	20	30
Hoe (R) & Co cl A † d	¼	1
Hollander(A)&Son(†) d	3¾	4
Holland Furnace † d	7¾	9¾
Holly Sug Co † d	----	3
Preferred 100	----	10
Horn&Hard't(NY) †	20½	21¾
Preferred 100 k	95	----
Horn&Hard't(Phil)†	----	----
Houdaille-Hershey Class B † d	1⅝	1⅞
Household Fin pf 50 d	48½	50
Houston Oil (Tex) 25 d	14½	15
New d	2½	3
Howe Scale com † d	4	7
Preferred 100	12	17
Hudson Mot Car † d	5⅞	6
Humble Oil & R 25 d	44	45½
Hupp Motor 10 d	2⅛	3
Hutch Sug Plan 25 d	----	----
Huylers Inc † d	½	2
7% preferred 100	----	----
Hydraulic Pr Br 100	----	----
Preferred 100	----	----
HygradeFoodProd †	3	3½
Ideal Cement (†) d	6½	8½
Illinois Brick 25 d	----	----
Ill Pac Coast	----	----
Preferred	----	----
Imperial Oil Ltd (†) d	8½	8⅝
Registered shares d	8¼	8⅞
Imperial Tobacco of Canada com 5 dr	8⅛	8¼
Imperial Tobacco of Gt. Brit & Irel'd dk	15⅜	----
Indepen Brew'g 50 d	2¼	----
Preferred 50 d	----	2
Indep Pneum Tool † d	----	----
India Tire & Rub (†) d	3	7
Indiana Pipe Line 50 d	3½	4
Indian Motocycle † d	½	1
7% preferred 100	1½	10
Indian Ref com 10 d	1½	1⅝
Indus Accep Corp †	----	4
1st pref 100	----	----
Cum pref 100	24	28
Industrial Rayon (†) d	14	14½
Ingersoll-Rand (†) d	24¼	24⅝
Preferred 100	90	----
Inland Steel (†)	13½	13½
Intercont Rub † d	1	1¼
Interlake Iron (†) d	2½	2⅞
Interlake Steamsh(†) d	14	15
Int Agr Cor com † d	½	1
Prior pref 100	3⅝	7
Int Business Mach † d	74½	75
Inter Button Hole Sew Machine 10 d	8½	9¾
Int Carriers Ltd 1 d	3½	3¼
Int Cement Corp † d	9½	10
Int Cigar Mach † d	----	----
Int Combust Eng † d	¾	⅞
Preferred (†) d	9	11
Pref ctfs of dep d	8	11⅞
Int Educational—Publishing com 50 d	----	.05
Preferred 50 d	----	2
Int Harvester (†) d	17⅜	17½
Preferred 100	83	89¾
Int Merch Mar (†) d	1⅜	1⅞
Int Nickel (Canada) † d	6	6⅛
7% cum pref 100 d	66	82
InterPaper7% pf 100	3¾	4
Int Pap & Pow A (†) d	1⅜	1⅝
Class B (†) d	⅜	¾
Class C (†) d	⅛	½
Preferred 100 d	3½	3¾
Int Petrol (†) d	9¾	9⅞
Int Ptg Ink com † d	4⅜	5
Preferred (with com war) 100	30½	33
Internat Salt † d	11⅝	12½
Internat Shoe † d	23⅛	23½
Inter Silver 100	11¾	13
Preferred 100	38	39
IntTextBook new 100	----	4
Interstate Dept Sts † d	2½	3⅞
Pref with warr 100 d	25	27¾
Pf without w 100	25	28
Intertype Corp † d	3½	4¼
Irving Air Chute (†) d	2½	3
Isotta Fraschini—Amer dep rcts d	----	----
Warrants d	----	----
Jessup & Moore Pap	----	----
First pref	----	----
Jewel Tea (†) d	23	25
Johns-Manv Inc (†) d	14⅜	14¾
Preferred 100	55⅜	58
Johnson Dry Dks & Shipbldg pref 100	----	----
Johnson Tin Foil & Metal 100	----	50
Jones & Laughlin Steel 7% pref 100	37	38
Jordan Motor Car † d	----	----
K O Stk Yds Me 100	53	60
Preferred 100	58½	60
Kari-Keen Mfg	----	----
Kaufman Dep St Com 12.50 d	4	4⅜
Kaufman (C A) 100	----	----
Kayser (Jul) & Co † d	5⅝	5⅞
Keith-Albee Orph(†) d	----	----
7% preferred 100	15	20
Keith (Geo E) Co—1st preferred 100	----	20
Kellogg Switch & S 10	----	----
Preferred 100	----	----
Kelly-Springf Tire(†) d	1¼	1½
Certificates	1¼	1½
6% cum pref 100	30¼	50
Certificates	30½	50
8% 2d pref 100	12½	14
Certificates	10¾	16
Kelsey Hayes Wh'l(†) d	1½	1¾
Kelvinator Corp (†) d	4¼	4¼
Kendall Co$6 pfd(†) d	20	25
Kent Garage—Investing pref d	----	.50
Kimberly-ClarkCorp Common † d	10	11½
King Royalty	----	----
Preferred 100	----	----
Kinner Airplane & M d	⅜	⅝
Kinney (G R) Inc † d	1½	2¼
Preferred 100	7	8¼
Knox Hat com (†) d	1	3
Kobacker Sts com(†) d	----	7
Cum pref 7% 100	----	----
Koppers Gas & Coke Preferred 100	----	----
Kresge Dept Stores † d	1½	2⅜
Preferred 100	10	14
Kresge (S S) Co—Com (vot) 10 d	8¾	8⅞
Preferred 100	90½	110
Kress (S H) & Co (†) d	22	23
6% pref 10 d	9¾	10½
Kroger Grocery & Baking common † d	13½	14
Krueger & Toll Amer ctfs 20 kronen d	3-32	⅛
Kupp'h'mer (B) 5 d	----	----
Preferred 100	----	----
Lackawanna Sec (†) dk	27⅞	----
Laclede Steel 50 d	----	----
Lago Oil & Trans (†) d	----	----
Lake Sup Corp 100 d	----	----
Ctfs. of dep d	----	----
Lake of the Woods Milling 100 r	4	----
Preferred 100 r	----	----
Lakey Fdy & Mach †	½	¾
Lambert Co † d	33½	33¾
Lamson & Hubb'd d	----	----
Preferred d	----	----
Landers, Frary & Clark 25 d	----	----
Lane Bryant Inc com d	2	3
Lanst Monotype 100 d	----	----
Lawrence Portland Cement	3	8
Lee Rub & Tire 5 d	3½	4
Lefcourt Rlty Corp †	1½	2
Conv pref (†)	5½	7
Leh Coal & Nav (†) d	8½	9
Leh Portl Cement 50 d	9	15
Preferred 100	50¼	55
Lehigh Valley Coal † d	1½	1¾
6% cum conv pf 50	3	4½
Lehman Corp (†) d	38	38¾
Lehn & Fink Prod † d	14½	14⅞
Lerner Stores d	1½	5
Pref without warr	10	----
Libbey-Owens-Ford † d	5	5¼
Lib McNeil & Lib 10 d	1⅛	1⅜
Liberty Baking	----	½
Preferred	2½	4½
Lig & Myers Tob 25 d	51	52
Common B 25 d	52	52⅜
Preferred 100	110½	120
Lily Tulip Cup (†) d	15	15½
Lima Locom Wks † d	13⅝	16½
Lindsay Light 10 d	2	2⅛
Preferred 10 d	6	----
Link Belt Co (†) d	7⅜	8
Lion Oil Refg †	1½	2½
Liquid Carbonic † d	12½	12⅞
Lit Brothers 10 d	----	----
Lockheed Aircraft d	----	----
Locomotive Firebox † d	3	5
Loew's Inc † d	22¼	22⅝
$6½ cum pref with purch war † d	56	58½
Loew's Boston Th 25 d	7½	7½
Loew's Ohio Theatre 1st pref 100	90	----
Loft Inc † d	2⅝	2¾
Long Bell Lum A (†)	⅞	1
Loose Wiles Bis 25 d	22⅜	22⅞
1st preferred 100	102	106
Lord & Taylor 100	----	110
1st preferred 100	50	85
2d preferred 100	50	85
Lorillard (P) 25 d	14⅞	15
Preferred 100	88	95
Louisiana Oil Ref (†) d	¾	1¾
6½% pref 100	10	24
Ludlow Mfg Assn (†) d	37	42
Ludlum Steel † d	4	4⅜
$6½ cum conv pf † d	14	17½
MacAnd & Forbes (†) d	9½	9¾
Preferred 100 d	60	90
Macfadden Pub (†) d	1	2½
Preferred (†) d	6	9
Mack Trucks Inc (†) d	16	16¼
MacMarr Strs pr 100 d	----	----
Macy(R H)Co Inc † d	28¾	28¾
Mad Sq Gar v t c (†) d	3½	3⅝
Mallison (H R) † d	⅝	⅞
Preferred 100	4	7
Manati Sugar 100	⅛	⅜
Preferred 100	½	1⅜
Mandel Bros Inc (†) d	2¼	3
Manhattan Shirt 25 d	4	4⅞
Manischewitz (B) (†) d	----	25
Preferred 100	112	----
Manning Bowman & Co class A (†) d	----	8
Class B (†) d	----	4
Mfrs Finance, Balt—Com v t c 25 d	----	----
Preferred 25 d	----	----
2d preferred 25 d	----	----
Maple Leaf Mill (†) dr	----	4
Preferred 100 r	15	----
Pref class B dr	----	1
Maracaibo Oil Expl † d	¾	1
Marine Midland 10	7¾	8
Marlin Rockwell Corp v t c † d	9	9¾
Marmon Motor Car † d	¾	1
MarshallField& Co †	4⅞	5⅛
Martin-Parry Cor † d	½	1
Massey-Harris (†) d	----	----
Mathi'son Alkali 50 d	13	13½
Preferred 100	92	95
May (The) Dept Stores Co com 25 d	13	13½
Maytag Co † d	1¾	2
1st $6 pref (†)	----	27
$3 con cm pf (†) d	2¼	4¼
Without warrants	3⅞	4
McCall Corp (†) d	13⅜	14
McCrory Sts (vot) † d	7	22
Non vot cm cl B † d	9	12
Pf(7%)(non-v) 100	----	----
McGraw-Hill Pub † d	2¾	4½
McKeesport T Pl (†) d	36⅜	37
McKesson & Robb—Common † d	2¼	2⅜
Preference A (†) d	6½	6½
McLellan Sts com(†) d	1	1¼
6% preferred 100 d	11½	12
Mead Johnson & Co † d	38	43
Melville Shoe Corp common (†)	9¾	11
1st pf 6% 100	----	50
Mengel Co 1 d	2¼	2⅝
7% cum pref 100	----	22
Mercantile Stores(†) d	7	15
Preferred 100	60	70
Merch & Mfrs Sec—Com A † d	----	----
Prior pref †	----	----
Merchants & Miners Transportation (†) d	----	----
Merck Corp pref 100	47	52
Merg Linotype (†) d	----	----
Merrimac Hat Co—Common	12	----
Preferred	26	----
Mesabi Iron d	----	----
Mesta Mach 5s d	8	9½
Met Chain Stores(†) d	----	----
Metrop Dairy Prod d	----	----
Metropol 5 to 50c Stores com A † d	----	½
Common B † d	----	----
Preferred 100 d	----	----
Metrop Pav Brick † d	----	8
Preferred 100 d	----	75
Metro-Gold Pict pf 27 d	16	18
Mex Eagle Oil 5 d	½	1
Mex Seaboard Oil †	----	----
Mexican Petrol 100 d	40	75
Mich Steel Tube (†) d	5	7
Michigan Sugar 10 d	9c.	15c.
Mid-Cont Pet (†) d	6⅛	6¼
Midland Steel Products com † d	4¼	4¾
First pref 100	32½	34
Midvale Co †	10	45
Miles Det Theatre 10 d	----	10½
Miller Wholesale Drug (†) d	----	----
Miller (I) & Sons common (†) d	1⅜	2
Pref 6½% 100	----	15
Minneap-Honeywell Regulator (†) d	13¼	15
Minneap-Moline Power Implem † d	1¼	1¾
$6.50 cum pref † d	10	13
Mo Portl Cement 25 d	5½	----
Mock Judson & Voehringer com (†) d	----	----
Preferred 100	----	35
Mohawk Rubb (†) d	1½	1¾
Preferred 100	----	16
Monsanto Ch Wks † d	20	21½
Montgomery Ward Co common † d	7¼	7⅜
Class A † d	----	----
Morrell (John) & Co † d	27	30
Morris(Phil.)&Co 10 d	8¼	9
Morris (Philip) Cons Common † d	2¼	2½
Class A 25 d	13	16⅜
Morse Twist Drill & Machinery 100	22	24
Moto Meter G & E † d	⅜	⅝
Motor Products † d	13	13¼
Mot Wheel Corp (†) d	3⅝	4⅛
Mount'n & Gulf Oil 1 d	⅛	¼
Mountain Prod 10 d	3⅜	4
Mullins Mfg (†) d	6	6¾
$7 conv pref (†) d	8½	12½
Municipal Service(†) d	----	20
Munsingwear Inc † d	8	10
Murphy (G C) Co common (†) d	----	----
8% cum pref 100	----	90
Murray Corp 10 d	3	3⅛
Murray Ohio Mfg † d	2	5¼
Myers(FE) & Bro(†) d	8½	15
Nash Motors (†) d	11½	11¾
Nat Acme Co 10 d	2	2⅜
Nat Aviation (†) d	----	----
National Baking (†) d	.75	1.50
Preferred 100	10	16
Nat Bellas-Hess (†)	----	----
Preferred 100	½	2½
Nat Biscuit 10 d	32	32¼
Preferred 100	119	----
Nat Breweries † r	17⅞	18
Preferred 100 r	25	29½
Nat Candy (†) d	----	----
1st preferred 100	----	----
2d preferred 100	----	----
Nat Carbon pref 100	100	----
Nat Casket com (†) d	30	35
Preferred $7 (†) d	78	83
Nat Cash Reg A (†) d	10	10¼
Nat Dairy Prod † d	18½	18⅝
Nat Dept Stores † d	¼	½
1st preferred 100	2¼	4
Nat Dist Prod (†) d	21¼	21½
Nat Enam &Stpg (†) d	4¼	9
Nat Family Sts Inc(†) d	----	----
Cum pf $2 w w 25 d	----	----
Warrants	----	----
Nat Fire-Proofing 50 d	----	----
Preferred 50 d	----	----
Nat Fuel Gas (†) d	11¾	12
National Lead 100	55¼	68
7% pref A 100	96¾	98¾
6% pref B 100	65¼	89⅞
National Leather 10 d	⅛	⅜
Nat Licorice com 100	18	24
Preferred 100	----	----
Nat Mtg & Inv pf 10 d	----	----
Nat Paper & Type	----	20
Nat Ref com 25 d	4	6
Preferred 100	58	75
Nat Shirt Sh com(†) d	1	3
Preferred 8% 100	----	35
Nat Steel (†) d	17¼	17¾
Nat Sugar Refg (†) d	19	20
Nat Supply Co 50 d	6⅝	7
Preferred 100	20½	21
Nat Tea com † d	6½	7
Nat'l Transit 12.50 d	7½	8
Natomas Co of Cal common 100	9⅛	12
Nedick's Inc com(†) d	----	----
Neisner Bros (†) d	2	3
Newberry (J J) Co Common (†) d	----	----
Preferred 7% 100	60	75
Newport Indust 1 d	1½	1¾
Newton Steel † d	3	3¼
New Bedford Cordage com 10 d	----	----
Preferred 100	----	----
New Bradford Oil 5 d	½	⅝
New Departure Mfg pref 100	----	----
New Engl Grain Products pf 100	96	----
New Hav Cl com 25 d	----	----
6¼% pref 100	----	30
N J Zinc 25 d	29	31
N J Worsted pref	35	----
New Mexico & Arizona Land 1 d	⅝	⅞
New Process Co †	----	----
N Y Air Brake † d	6⅝	8
N Y Investors Inc(†) d	1¼	1½
First pref 100	3	5
Second pref 100	2	5
N Y Dock 100 d	2⅝	10
Preferred 100	10	35
N Y Merchan com(†) d	8	12½
First pref 7% 100	70	----
N Y Shipbuilding d	2¼	2½
7% pref 100	22¼	26
N Y Transit 10 d	4	4¾
N Y Transport'n 10 d	12	30
Nicholson File (†) d	----	----
Niles-Bem't-P'd (†) d	5½	5⅞
Nor & W Stboat 100	----	----
No Amer Aviation 5 d	2⅜	2½
North German Lloyd Amer shares d	3¾	5
North & Judd 25	----	12
Northern Pipe Line New d	3½	3⅝
N'west Eng com (†) d	2	5
N'West Yeast 100	88	94
Norwalk Tire & Rubber (†) d	⅞	1
Preferred 50	17	23½
Nye Incinerator	----	----
Units	----	----
Ogilvie Fl Mills (†) dr	115	120
Preferred 100 r	95	100
Ohio Brass pref 100	41	60
Class B † d	6	7¾
Ohio Leather	9	12
1st preferred	60	70
2nd preferred	50	60
Ohio Seamless Tube† d	2	10
Preferred 100	8	60
Ohio Oil (†) d	8⅜	8½
Preferred 100	67½	75
Oilstocks, Ltd †	3½	3¾
Okonite pref 100	⅞	1
Oliver Farm Equip † d	4	5
6% pr pf w warr † d	4	5
Olympia Thea pref	19	----
Omnibus Corp v t c † d	2¼	2½
Preferred A 100	54	67½
Ontario Steel Prod(†) dr	----	10
Preferred 100	----	----
Oppenheim Collins † d	4	4¾
Orpheum Circuit 1 d	----	----
8% preferred 100 d	6	7
Otis Elevator (†) d	12⅝	12¾
Preferred 100 d	92	94
Otis Steel † d	2¼	2½
Prior pref(vot) 100	6	8
Outlet Co com (†) d	27	29
Preferred 100	105	114⅞
Owens-Ills Glass 25 d	19	20¼
Oxford Paper pfd 6%	15	17
Pacific Coast Co 100 d	½	1¾
1st preferred 100	1¼	4½
2d preferred 100	----	2½
Pac Portl Cement d	----	----
Preferred d	----	----
Pacific West Oil (†) d	3¾	4⅛
Packard Motor 10 d	2⅝	2½
Pairpoint Corp 100	20	40
Pan Amer Indus (†) d	2	5
Pan Am Petrol & Transp com 5 d	8¾	14
Com Class B 5 d	10½	11
Panhandle P & R † d	⅞	1
Preferred 100	7	10
Pantepec Oil Co †	¼	⅞
Paraffine Cos d	----	----
Paramount-Publix Corp 10 d	3⅜	3½
Parke, Davis Co (†) d	15	15⅜
Parker Wylie Mfg Preferred	----	----
Park & Tilford Inc † d	4	4⅛
Parmelee Trans (†) d	½	⅝
Pathe Exch Inc (†) d	½	⅝
Pref class A (†)	2½	2⅞
Peck, Stow & Wilc 25 d	1	3
Peerless Cement † d	----	----
7% pref 100	----	----
Peerless Mot Car 3 d	¾	1
Pender(D)Groc'y A † d	----	----
Class B † d	----	----

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. z Minimum price established on Montreal and Toronto Stock and Curb Exchanges. † Without par value.

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Stocks.		Bid.	Ask.
		Per share.	
Penick & Ford	† d	21	21½
Penney (J C) Co Common	d	16¾	17
6% cum cl A pf	100	77	80
Penn Coal & Coke	50 d	1	3½
Pa-Dixie Cement	† d	1½	1¾
Series A pref	100	5	7⅜
Penn Glass Sand pf		----	----
Penn Salt Mfg	50 d	25	31
Penn Traffic	2½ d	----	2
Penn-Mex Fuel	2 d	8	8¾
Pennroad Corp	† d	2⅛	2¼
Peoples Drug Stores Common	(†)	10	19
6½% cum pref	10 d	55	74¾
Pet Milk	(†) d	6	10
Pet Corp of Am		5⅛	5¼
Petroleum Convers'n	d	----	----
Petrol Derivatives	d	2½	5½
Phelps-Dodge	25 d	6	6⅛
Phila Dairy pref with warrants	d	60	75
Phila Insul Wire	† d	21¼	24
Phil & Read C & I	† d	3½	3⅝
Phillip-Jones Corp	† d	3	7½
Preferred	100	10	14
Phillips Petrol	† d	5⅝	5¾
Phoenix Hosiery	5	6¾	6⅞
Preferred	100	----	25
Pierce-Arrow Mot Car Corp	†	1½	4
Preferred	100	14	16½
Pierce Oil Corp	25 d	⅜	½
Preferred	100	5½	7
Pierce Petrol	†	1	1⅛
Pigg Wigg Corp	† d	4	7
Preferred	100	----	----
Pillsbury Flour Mills common	(†) d	17¼	17½
Pilot Radio & T A	†	1⅜	1½
Pirelli Co of Italy Am shs 500 lire	d	23¾	25
Pitney-Bowes Post	†	2¾	3
Pittsb Brewing	50 d	----	3¾
Preferred	50 d	----	6½
Pitts Coal (Pa)	100 d	3⅝	6
Preferred	100	20	24
Pittsb Oil & Gas	5 d	----	----
Pittsb Pl Glass	25 d	15	15¾
Pitts Screw & Bolt	(†) d	2½	3¼
Pittsb Steel pref	100	15	22
Pittsburgh Steel Fdy com	(†) d	----	----
Preferred	100	----	----
Pittsb Term Coal	100	⅜	1½
Preferred	100	6	9
Pitts United Corp	25 d	1⅜	1½
7% conv pf	100	21	21½
Pittston Co	(†) d	¼	1½
Plimpton Mfg Co	100	----	100
Plymouth Cord	100	35	37
Poole Eng & Mach A Class B		----	----
Poor & Co class B	(†) d	4	4½
Port Alfred P & P	r	----	----
7% pref	100 r	----	----
Porto Ric A Tob— Class A	(†) d	2⅝	4
Class B	(†)	1	1¼
Prairie Oil & Gas	25 d	7¼	7⅞
Prairie Pipe L	25 d	10½	10¾
Pratt & Lambert	† d	10	30
Pressed Steel Car	(†) d	2	2¼
Preferred	100	7	9
Price Bros	100 r	----	z 25
Preferred	100 r	----	z 70
Proc & Gamble	(†) d	26½	27
8% Preferred	100	135	150
5% pref	100	91	92¾
Prod & Ref Corp	50 d	⅛	½
Preferred	50	6⅜	8
Publication Corp	(†) d	10	20
First pref	100	80	----
Pullman Inc	(†) d	17¼	17½
Pure Oil Co	(†) d	5⅜	5½
6% preferred	100	48½	49¾
8% preferred	100	67	70
Purity Bakeries	(†) d	7	7⅛
$6 cum pref	(†) d	----	----
Pyrene Mfg	10 d	----	----
Quaker Oats	(†) d	----	----
Preferred	100	----	----
Radio-Keith-Orph	† d	3½	3¼
Radio Prod Corp	†	1½	1⅞
Rainbow Luminous Product A	†	¼	⅜
Class B com	†	⅛	½
Real Silk Hosiery M (vot)	10 d	3¼	3⅝
Pref (voting)	100	10½	----
Raybestos-Manhat	† d	6	6¾
Reece Button-Hole Machine	10 d	5	8
Reece Fold Mach	10 d	½	1⅜
Reeves (Daniel) Inc Common	(†)	11¼	16
6½% pref		90	----
Regal Shoe pref	100	50	60
Reis (Robt) & Co	† d	⅛	⅜
1st pref (Ohio)	100	2¼	4¼
Reliance Mfg (Ohio)	† d	¾	1
Remington Arms	† d	1	3
1st pref	100	10	15
Rem't'n Rand com	1 d	2¼	2½
1st pref	100	8	12
2d pref	100	5	12
Reo Motor Car	10 d	1¾	1⅞
Republic Gas	(†) d	⅜	⅜
Republic Steel	(†) d	4⅛	4⅜
Preferred	100	12	12¼
Revere Cop & Br	† d	1¼	2
Class A	† d	3	6
7% cum pref	100	12½	14
Reynolds Met	(†) d	7	7¼
Reynolds Spring	†	3⅛	4
Reynolds Tob	10	65	65⅜
B common	10 d	30⅞	31
Rice Stix Dry Gds	† d	----	----
1st pref	100	----	----
2nd pref	100	----	----
Richfield Oil of Calif Common	25 d	⅝	¾
Richman Bros	(†) d	----	----
Richmond Rad	(†) d	----	----
Preferred	50 d	----	----
Rio Grande Oil	(†) d	2½	2¾
Ritter Dental Mfg	† d	5	7
River Raisin Paper	† d	----	----
Riverside Silk Mills	Par	7	8
Robinson (Dwight P) First preferred	100	----	----
Rockwood Co	(†) d	5	----
Preferred	100 d	35	45
Rocky Mt Fuel	100	1½	2½
Preferred	100	3½	5
Rogers Peet com	100	----	49
Rolls-Royce Am		----	2
Preferred		----	4
Roosevelt Field	5 k	¾	----
Roxy Theatre units	d	½	2
Common	d	----	½
Preferred A	d	----	1½
Royal Dutch Co N Y	d	18	18¼
Rubel Ice & Coal	d	4	6
Preferred		16	20
Ruberoid Co	100	16	19
Rumidor Corp com	†	----	----
Safety Car H & L	100	15¼	17¼
Safeway Stores	(†) d	38½	39
6% pref	100	68	82
7% pref	100	80	82
St Joseph Stk Yd	100	32	37
St Lawrence Corp	(†) dr	25c	50c
Pref class A	50 dr	1½	----
St Lawrence Flour Mills com	100 r	11	12
Preferred	100 r	75	----
St L Car Co 7% pf	100	----	----
St L Cot Comp	100	----	----
St L Nat Stk Y	100	32	35
St L Rocky Mt & Pacific Co	100	8	----
Preferred	100	1	----
St Maurice Val Corp Preferred	100	----	----
St Regis Pap. com	† d	3	3⅛
Preferred	100	21	22¾
Salt Creek Con Oil	10 d	⅜	½
Salt Creek Prod	10 d	4½	6½
Savage Arms	(†) d	2	3½
Savan'h Sug com	†	50	55
Preferred	100	75	85
Saxet Co—See Republic Gas above.			
Schiff Co com	(†) d	7	15
7% preferred	100	45	60
Schulte Retail St	† d	1½	2
Preferred	100	11	19
Schulte United	(†) d	----	----
Preferred	100 d	----	----
Scotten-Dillon Co	10 d	----	----
Scott Paper	†	23	26
Scovill Mfg	25 d	12½	14½
Scullin Steel	(†) d	----	----
Seaboard Oil	(†) d	10	10⅛
Seagrave Corp	† d	1¼	1½
Sears, Roebuck & Co common	† d	16⅛	16¼
Segal Lock & Hardware com	(†) d	⅛	⅝
Preferred	50 d	6	----
Seiberling Rubb	† a	1⅝	3
Preferred	100	----	----
Sellers (G I) & Sons Co pref	100	----	60
Servel Co v t c	1 d	2⅜	2½
Preferred v t c	100	25	35
Shaffer Stores com	d	----	3
Sharon Steel Hp.	(†) d	2½	4½
Sharp & Dohme	† d	3	3⅜
$3.50 conv pref	d	15	16
Shattuck (Frank G)	† d	7¼	7¾
Sheffield Steel	(†) d	----	----
Shell Transp & Tr £2	d	11	14
Shell Union Oil	† d	4⅞	5
5½% conv pf	100	40½	42
Sherw-Williams	25 d	21½	22¾
6% pref A	100	75	78
Sher-Wms Can	(†) dr	9	10
Preferred	100 r	70	----
Shubert Theatre	(†) d	⅜	½
Silica Gel Corp— Common v t c	† d	1½	2
Silver (Isaac) & Bros common	(†) d	----	----
7% cum cv pf	100	5	15
Simmons Co	† d	6	6½
Simms Petrol Co	10 d	5¼	5½
Simon (Franklin) & Co pref	100	----	39
Singer Mfg	100	93	95
Singer Mfg Ltd	£1 d	1½	2½
Skelly Oil	25 d	4	4¼
6% cum pref	100	22½	29
Sky Specialties	d	2	4
Sloss-Sheff S & I	100	4¼	10
Preferred	100	8	11⅜
Smith (LC) & Corona Typewr'r com.	(†) d	----	----
Smith (A O) Corp	(†) d	16	19¾
Smyth Mfg Co	25 d	----	25
Snider Pack	(†) d	⅛	¼
6% preferred	(†) d	1⅞	2½
Socony Vacuum Corp w i	d	9⅞	10
Solid Carbonic		1	2
Solvay Amer Inv— Pref with warr	100	45	48
Southeast Exp	100	30	40
Southern Air Transp	d	2	5
South Dairies A	† d	4½	10⅝
Class B	† d	1⅜	7
Southern Ice Util A	(†) d	----	----
Class B	(†) d	----	----
Southern Pipe L	10 d	5¼	6¾
Southern States Oil		----	----
South Penn Oil	25 d	13½	14½
So Porto Rico Sug	(†) d	12	12½
Preferred	100	103	105½
S'west Pa P L	50 d	26½	34
Spalding (AG) & Br	(†) d	5¼	9
1st preferred	100	35¼	38
Spang Chalf't & Co	† d	3⅝	11
6% cum pref	100	----	29
Sparks-With'gt'n Co Common	†	1½	1¾
Spear & Co	† d	⅝	¾
Pref	100 d	----	30
Spencer Kellogg	(†) d	7	8⅜
Spicer Mfg Co	(†) d	5⅛	5¼
$3 cum conv pref	† d	14	15
Spiegel-May-Stern	†	1¾	2
Splitdorf-Beth El	d	¼	1
Standard Brands	(†) d	12⅞	13
$7 pref ser A	† d	116	----
Stand Com Tob	†	1	1¾
Stand Oil (Cal)	(†) d	24½	24⅞
Stand Oil (Ind)	25 d	21½	21⅝
Stand Oil (Kan)	25	12	12¼
Stand Oil (Ky)	10 d	12⅝	13
Stand Oil (Neb)	25 d	12	15
Stand Oil of N J	25 d	30¼	30½
Stand Oil (Ohio)	25 d	26	27
5% preferred	100	77	81
Stand Oil Expt pf	100	85½	87
Standard Screw	100	22	27
Preferred A	100	100	----
Stand Tank Car	† d	----	----
Preferred	100	----	----
Stan Text Prod	100	----	1
Preferred A	100	----	6
Preferred B	100	----	4
Stanley Co of Am	(†) d	----	----
Stanley Works	25 d	----	----
Starrett (L S) Co.	(†) d	4	6
Starrett Corp	(†) d	¼	½
Preferred	25 d	½	1
Steel Co of Can	(†) dr	19½	19¾
Preferred	25 dr	26	30
Stetson (J B)	(†) d	4	7
Preferred	25 d	6	11
Stew-Warn Speed	10 d	3¼	3⅝
Stinnes (Hugo) Corp	† d	¾	2¼
Stix Baer & Fuller	(†) d	4	----
Stone & Webster	(†) d	7⅝	7⅞
Strawbridge & Cloth 6% preferred	100	25	35
7% preferred		15	25
Stromberg-Carls Tel	d	----	----
Studebaker Corp	† d	4⅞	5
Preferred	100	42	43⅞
Stuts Motor Car	† d	12⅛	12½
Sugar Estates Oriente pref	100	----	1
Sullivan Mach'y	(†) d	4½	6
Sun Oil com	(†) d	31	32
6% cum pref	100	81	86
Superheater Co	(†) d	10	11
Superior Oil	(†) d	⅝	½
Super PortlCem A	(†) d	----	----
Common B	(†) d	----	----
Superior Steel	100	4	5
Swallow Airplane	d	----	2
Swan & Finch Oil	25 d	1¾	2
Preferred	25	12½	15
Sweets Co of Am	50	2⅜	8
Swift & Co	25 d	11½	11⅞
Swift Internat'l	15 d	18½	19
Syracuse Wash Mach Common B	† d	1⅞	2⅛
Symington Co	† d	¾	⅞
Class A	d	⅞	1
Taggart Corp com	† d	½	1½
Taylor-Colquitt Co	† d	----	26
Preferred	100	85	95
Taylor Milling		2¾	5
Taylor-Wharton Iron & Steel com	† d	----	4¼
Preferred	100	3½	6
Technicolor Inc	(†)	1⅜	1½
Telaut'g'ph Corp	† d	8½	9
Tennessee Prod pref		----	10
Texas Corporation	25 d	13⅝	13⅞
Tex Pac Coal & Oil	10 d	2¾	3
Texas Pacific Land Trust old stk	100	375	500
Texas Gulf Sulph	(†) d	18	18⅛
Textile Banking	d	----	----
Texon Oil & Land	†	6	6½
ThatcherMfg (vot)	(†) d	3	5
Conv pref	(†) d	----	----
Thayer-Foss pref	100	----	----
Thermoid Co	(†) d	1½	1⅝
Thompson-Starret	† d	⅛	1
$3½ pref	(†) d	12	15
Thompson (J R)	25 d	9¾	13½
Thompson Prod A	† d	5½	6½
Tide W Assn Oil	† d	3⅞	4
Preferred	100	41	41¾
Tide Water Oil	† d	7⅞	15
Pref (non-vot)	100	45	56
Timken-Det Axle	10 d	2⅝	3
Timken Roll Bear	† d	14¾	15
Tobacco & Allied Stock	d	18¼	22
Tob Prod Expts	† d	----	----
Todd Shipyards	† d	10	14
Torrington Co	(†) d	26	28
Trans Air Transp	† d	1¾	2¾
Vot trust ctfs	d	----	----
Transamerica Corp	d	4⅛	4¼
Transue & Williams Steel Forging	† d	3½	6
Trent Process		----	----
Trico Products	(†)	21	22½
Truax-Traer Coal	(†)	1	1½
Trumbull-Cliffs Furnace pref	100	45	50
Truscon Steel	10 d	3	4½
Tubize Chat 7% pref		30	35½
Ulen & Co common	d	1	1¾
Underwood Elliott Fisher	(†) d	12	12⅞
Preferred	100	77¼	81
Unexcelled Mfg		1¼	2¼
Un B & P Corp	(†) d	6	7
Union Carb & Carb	† d	20¼	20½
Union Cigar		----	----
Union Oil of Calif	25 d	11⅛	11⅜
Un Oil Associates	25 d	9¼	10½
Un St Yds So Om	100	76½	79
Union Tank Car	(†) d	13⅛	15
Union Tob com	(†) d	----	----
Class A	d	----	----
Unit Airc & Trans	†	11⅝	11¾
Pref with warr	50 d	45	48¾
Unit Amer Bosch	(†) d	3½	8
United Biscuit— of Am com	(†) d	15¾	16½
7% conv pref	100	80½	93
United Business Publishers	† d	⅞	1
Preferred	100	----	8
United Carbon vtc	† d	11	11⅞
United Cigar Stores of America	Par d	½	¾
6% pref	100	1⅜	2½
United Dyewood	100	1	1¼
Preferred	100	20	29
United El Coal v t c	† d	3½	3¾
Un Eng & Fdy	† d	19	20
Preferred	100	----	----
United Fruit	† d	24	24½
Unit Paper Board	100	----	1
Unit Piece Dye com	† d	6⅜	7⅞
Preferred	100	61½	90
United Porto Rican Sugar com	(†) d	----	5
Preferred	(†) d	----	8
Untd Profit Shar	(†) d	½	¾
Preferred	10 d	----	----
Untd Publish pf	100	----	----
Untd Sh Mach Co	25 d	----	----
Preferred	25 d	----	----
United Stores com	† d	----	----
$6 preferred	(†) d	----	----
U S Bobb & Shut	100	----	4
Preferred	100	----	30
U S Dairy Prod A	(†) d	----	19¾
Common B	(†) d	1½	9
1st pref	(†) d	----	----
U S Distrib	† d	1	5
Preferred	100	2	10
U S Envelope	100	35	----
Preferred	100	56	60
U S Express	100	⅛	1½
U S Finishing	(†) d	1	1¾
Preferred	100	4	7
U S Freight	† d	6½	7½
U S Glass	25 d	----	----
U S Gypsum	20 d	16½	18½
Preferred	100	----	102
U S Hoff Machin'y	† d	2⅛	2¼
U S Ind Alcohol	(†) d	19⅞	20
U S Leather v t c	(†) d	2⅞	3
7% cum pr pf	100 d	52	60
Part conv & cl A	(†) d	5¾	6½
U S Pipe & Foundry Common	20 d	9⅝	9⅞
1st pref	(†) d	12¼	12½
U S Playing Card	10 d	11	12
U S Print & Litho— Common	(†) dk	1	----
Preferred	50 d	----	7
U S Realty & Imp	† d	4⅛	5
U S Rubber	(†) d	3⅛	4
1st preferred	100 d	8¾	8½
U S Shoe com	† d	----	----
Preferred	100	----	----
U S Sm Ref & Min	50 d	12½	15
Preferred	50 d	32½	37
U S Stamping	100 d	----	----
U S Steel Corp	100 d	28¾	28⅞
Preferred	100	69	69¾
U S Stores com A	(†) d	1⅜	1¾
1st pref	100 d	35¼	38
U S Tobacco	† d	55½	57
Preferred	100	120½	----
Univ Leaf Tob	(†) d	18	19¾
Preferred	100	85	90¼
Univers Pic 1st pf	100 d	35	38
Univ Pipe & Rad	†	½	⅝
Preferred	100	12	20
Utah-Idaho Sugar	6 d	----	----
Vadsco Sales Corp Common	(†) d	⅜	½
7% preferred	100	10	30
Valley Mould & Iron common	(†) d	1	3
Preferred	100	10	20
Vanadium Corp	† d	10¾	11
Van Camp Milk Co 7% cum pref	100	----	----
Van Camp Pkg	(†) d	¼	⅝
Preferred	25 d	½	1½
Van Raalte Co	† d	2¼	3
1st preferred	100 d	16½	25
Venezuelan Petrol	d	¼	⅝
Vick Financial Corp	5	3½	4
Va-Caro Chem— Common	† d	1½	1¾
7% prior pref	100	52	54½
6% part pref	100	7½	7⅞
Va Iron C & C	100	1½	9
Preferred	100	8	55
Vulcan Detinning	100	15	15½
Preferred	100	58	64
Wabasso Cotton	(†) d	7	8
Wagner Elec	15 d	----	----
Preferred	100 d	----	----
Waltt & Bond Inc A	(†) d	8½	10
Class B	(†)	½	1¼
Waldorf System	† d	9⅛	10½
Walgreen Co com	(†)	9	9¾
6½% cum pf	100	67½	70
Walker Dishwasher Corp	† d	2½	4½
Waltham Watch B	(†) d	----	----
Prior pref	100	----	----
Preferred	100	----	----
Walworth Co	(†) d	1	2
Ward Baking Corp— Com Class A	† d	4½	5
Com Class B	†	1¼	1½
Preferred	100	19½	20½
Warner Aircraft	(†) d	⅜	⅝
Warner Bros Pict— Common	† d	1⅞	2
Preferred	† d	8	9⅞
Warner-Quinlan Co	(†) d	1	1⅝
Warren Bros	† d	3½	4
Conv pref	(†) d	9	9½
Warren Fdy & Pipe	† d	8	8½
Washburn Wire	(†) d	8	12
Washington Oil	10 d	----	----
Webster Eisenlohr	25 d	1⅜	1¾
$7 preferred	100	20	----
Welch Grape Juice	(†) d	----	----
Preferred	100	70	85
Wells Fargo Expr	1	⅜	½
Wesson Oil & Snow-drift v t c	(†) d	9½	10
$4 conv pref	† d	43	43¼
Western Air Express		5	6⅞
West Auto Supply— Common A	(†) d	----	----
West Cartridge— 6% pref	100 k	41¾	----

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. *z* Minimum price established on Montreal and Toronto stock and curb exchanges. † No par value.

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Stocks.		Bid.	Ask.
	Par	Per share	
West Dairy Prod A†	d	3⅞	5
Class B v t c..(†)	d	1½	1¾
W't'n Md Dy Co (†)	d	4½	4⅝
Prior pref.....50	d	----	----
Preferred.....(†)		----	----
Westing Air Br'ke(†)	d	13⅝	14
West'hse El & Mf..50	d	22¾	23
1st preferred...50		60	65
Westland Oil...(†)	d	----	----
Westmoreland Coal†	d	----	----
Westmoreland, Inc.†	d	----	----
Weston El Instru..†	d	4½	7
Class A.....†	d	10½	16
W Va Pulp & Pap..†	d	7	8½
Preferred.....100		69	71
Westvaco Chlorine Products.....†	d	6	7
Wheel Steel Corp	100	6	----
Preferred	100	17½	29½
White Motor	50	d 10½	10¾
White Mot Sec pf	100	----	----
White Sew Mach (†)		d ½	⅝
Preferred.....(†)		d 1¼	3
White Rk Min Spgs†		d 14	15
First pref.....	100	65	80
Second pref..	100	69	----
Whitman Wm pf	100	38	42
Whittelsey Mfg.....		d ----	¼
Wilcox & Gibbs	50	d 20	30
Wilcox (H F) Oil & Gas.....	5	d 5⅛	5⅜
Wilcox-Rich Corp—			
Class A.....(†)		15	23½
Willys-Overland	25	d 1⅛	1¼
Preferred.....	100	8	10
Wilson & Co	Par	Per share	
Class A	†	3¾	4
Preferred	100	20	24
Wolverine Portl C	10	d ----	----
Woods Mfg.....	100	r ----	----
Preferred.....	100	r ----	25
Woodward Iron	100	1	3½
Preferred.....	100	----	----
Woolw'th (F W)	10	d 31	31¼
Worcester Salt	100	----	55
Worthington Pump & Mach	100	d 14¾	15
Preferred A	100	21	30
Preferred B	100	18	23½
Wright Aeronaut'l	†	d 4¼	7
Wrigley (Wm) Jr	†	d 30	34
Wurlitzer (Rudolph) Common	100	40	60
7% preferred	100	25	30
Yale & Towne	25	d 8	10⅛
Yellow Taxi (N Y)		d ----	----
Yellow Truck & Coach Mfg cl B	10	d 2⅜	2½
Preferred	100	27	----
Young (Edwin H) Drug units		d ----	----
Young (J S) Co	100	60	----
Preferred	100	74	----
Young (L A) Spring & Wire.....(†)		5¾	7
Youngstown Sheet & Tube (unstpd.)		d 10½	11
Zenith Radio.....(†)		d ¾	1
Zonite Products		d 5½	5¾

†No par value. *d* Price per share, not per cent. *r* Canadian price.

Joint Stock Land Bank Bonds and Stocks

Bonds.		Bid.	Ask.
Agricultural—5s '53 op '33	M&N	48	52
5s Nov 1952 opt 1932	M&N	48	52
Arkansas 5s 1952 opt 1932	M&N	36	40
Atlanta—5s 1952 opt 1932	J&D	40	45
5s 1957 opt 1937	J&J	30	34
5s 1955 opt 1935	M&N	30	34
5s 1956 opt 1936	M&S	30	34
Atlantic—5s 1953 opt 1933	M&S	30	34
5s 1952 opt 1932	M&S	30	34
5s 1954 opt 1934	J&J	30	34
5s 1955 opt 1935	J&D	30	34
5s 1957 opt 1937	M&S	30	34
5s 1953 opt 1933	M&S	30	34
Bankers—5s '53 opt '28	J&J f	8	10
5s May 1952 opt 1932	M&N f	8	10
5s Nov 1953 opt 1933	M&N f	8	10
4½s 1955 opt 1935	J&J f	8	10
Burlington 4½s 1957 opt '37		25	28
4½s Feb 1957 opt '37	F&A	23	26
5s Feb 1953 opt 1933	F&A	26	30
5s Dec 1953 opt 1933	J&D	26	30
California—5s 1951 opt 1931	M&N	56	60
5s July 1956 opt 1936	J&J	56	60
5½s Nov 1951 opt 1931	M&N	56	60
Central Ill—5s '53 opt '33	J&D f	13½	15½
5s July 1 1953 opt 1933	J&J f	13½	15½
Central Iowa—5s '53 opt '33	A&O	27	31
5s May 1 1942 opt 1927	M&N	27	31
4½s Nov 1 '52 opt '32	M&N	26	30
Chicago Joint 5½s '51 opt '31	M&N	22	25
5s 1951 opt 1931	M&N	21	24
5s 1952 opt 1932	M&N	21	24
5s 1963 opt 1933	M&N	21	24
4¾s 1952 opt 1932	M&N	20	23
4¾s 1963 opt 1933	M&N	20	23
4½s 1952 opt 1932	M&N	19	22
4½s 1964 opt 1934	M&N	19	22
4½s 1965 opt 1935	A&O	19	22
Dallas—5s 1953 opt 1933	M&S	36	38
5s 1954 opt 1934		36	38
5s 1963 opt 1933	A&O	36	38
5s 1965 opt 1935	J&J	36	38
5s 1966 opt 1936	J&J	36	38
5s 1966 opt 1936	A&O	36	38
5½s 1951 opt 1931	M&N	37	40
Dayton-Agric 5s '54 opt '34	J&J	48	52
Denver—5s 1954 opt 1934	J&D	38	42
5s 1955 opt 1935	F&A	38	42
5s 1956 opt 1936	F&A	38	42
5½s Nov 1951 opt 1931	M&N	39	43
Des Moines—5s '52 opt '32	M&N	28	32
5s May 1953 opt 1933	M&N	28	32
5s 1963 opt 1933	M&N	28	32
5½s Nov 1951 opt 1931	M&N	29	33
First Carolinas—5s '52 opt '32	M&N	19	22
5s 1954 opt 1934	A&O	19	22
5s 1955 opt 1935	J&J	19	22
5s Feb 1956 opt 1936	F&A	19	22
5s June 1956 opt 1936	J&D	19	22
First of Chey—5s '52 opt '32	M&N	38	42
First of Clev—5s '53 opt '33	M&N	38	42
1st of Ft Wayne 5½s '31 opt '51	M&N	39	42
5s Nov 1953 opt 1933	M&N	38	41
4½s May 1957 opt 1937	M&N	36	40
4½s Nov 1957 opt 1937	M&N	36	40
First of Minn—5s '51 opt '31	M&N f	10	13
5s 1952 opt 1927	M&N f	10	13
5s 1952 opt 1932	M&N f	10	13
5s 1953 opt 1933	M&N f	10	13
5½s 1951 opt 1931	M&N f	10	13
First of Montgomery 5s '54 opt '34		30	33
5s 1966 opt 1936	A&O	30	33
5s Apr 1967 opt 1937	A&O	30	33
5s Dec 1967 opt 1937	J&D	30	33
First New Orl 5s '44 opt '34	M&N	29	32
First Texas—5s '42 opt '32	M&N	34	37
5s 1943 opt 1933	M&N	34	37
5s 1965 opt 1935	M&S	34	37
5s 1966 opt 1936	A&O	34	37
First Trust of Chicago—			
4½s Feb 1958 opt 1938	F&A	48	52
4½s Dec 1955 opt 1935	A&O	50	54
4½s July 1954 opt 1934	J&J	52	56
First Trust of Dallas—			
5s Sept 1954 opt 1934	M&S	53	57
5s Feb 1957 opt 1937	F&A	53	57
Fletcher 4½s 1954 opt 1934	M&N	62	66
4½s 1955 opt 1935	M&N	62	66
4½s Nov 1957 opt 1937	M&N	62	66
5s Nov 1953 opt 1933	M&N	64	68
5½s Nov 1951 opt 1931	M&N	66	79
Fremont—5s 1953 opt '33	J&D	32	36
5s 1952 opt 1932	M&N	32	36
4½s 1965 opt 1935	J&D	30	34
4½s 1966 opt 1936	A&O	30	34
Greensboro (NC) 5s '53 op '33	A&O	33	37
5s Dec 1955 opt 1935	J&D	33	37
Greenbrier 5s 1964 opt 1934	A&O	46	50
5s 1965 opt 1935	J&J	46	50
5s 1957 opt 1937	M&S	46	50
5s 1968 opt 1938		46	50
Ill-Midwest—5s '53 op '33	A&O	28	32
5s 1954 opt 1934	J&D	28	32
5s 1955 opt 1935	M&N	28	32
4½s Mar 1958 opt 1938	M&S	26	30
4½s 1956 opt 1936	M&N	24	28
Iowa 4½s 1955 opt 1935	A&O	60	65
4½s 1956 opt 1936	F&A	58	62
5s Nov 1951 opt 1931	M&N	63	67
Kentucky—5s '52 opt '32	M&N	45	48
5s 1954 opt 1934	J&J	45	48
5s Jan 1957 opt 1937	J&J	45	48
Lafayette—5s 1953 opt '33	M&N	36	40
4½s Nov 1957 opt 1937	M&N	34	38
Lincoln—5s 1951 opt 1931	M&N	36	40
5s 1943 opt 1928	M&N	36	40
5s 1942 opt 1927	M&N	36	40
4½s 1965 opt 1935	J&J	32	36
4½s 1966 opt 1936	J&J	32	36
4½s 1967 opt 1937	J&J	32½	36
Louisville—5s 1952 opt 1932	M&N	44	48
5s Nov 1953 opt 1933	M&N	44	48
Maryland-Va 5s '55 opt '35	M&N	50	54
5s 1956 opt 1936	J&D	50	54
5s Apr 1957 opt 1937	A&O	50	54
Minneapolis Trust—			
5s Nov 1952 opt 1932	M&N	50	54
Mississippi 5s '55 opt '35	F&A	35	39
5½s Nov 1951 opt '31	M&N	36	40
New York 5s '52 opt '32	J&J	36½	39½
5s 1953 opt 1933	J&J	36½	39½
5s 1955 opt 1935	J&J	36½	39½
5s 1956 opt 1936	M&N	36½	39½
N Y & Pa—5s '53 opt '33	J&J	36½	39½
N Y & N J 5s 1953 opt '33	J&D	36½	39½
5s 1954 opt 1934	M&N	36½	39½
5s 1955 opt 1935	J&D	36½	39½
5s 1956 opt 1936	J&D	36½	39½
No Caro—5s '53 opt '33	M&S	23½	26
5s 1952 opt 1932	M&N	23½	26
5s 1955 opt 1935	F&A	23½	26
5s 1956 opt 1936	M&S	23½	25½
5s Apr 1957 opt 1937	A&O	23½	26
Ohio-Penna 5s 1954 opt 1934	J&J	42	46
5s Jan 1958 opt 1938	J&J	42	46
Oregon-Wash 5s '52 opt '32	M&N	23	27
5s Oct 1953 opt 1933	A&O	23	27

Bonds and Stocks.		Bid.	Ask.
Pacific Coast Jt Stk Land Bk—			
Portland, Ore—5s '53 op '33	J&J	39	43
5s 1954 opt 1934	M&N	39	43
5s 1955 opt 1935	M&N	39	43
5s 1956 opt 1936	J&J	39	43
Los Angeles—5s '53 opt '33	J&J	40	44
5s Mar 1957 opt 1937	M&S	40	44
San Fran—5s '53 opt '33	J&J	40	44
5s Mar 1954 opt 1934	M&S	40	44
5s Sept 1957 opt 1937	M&S	40	44
Salt Lake C—5s '53 op '33	J&J	40	44
5s July 1956 opt 1936	J&J	40	44
Pennsylvania 5s '53 opt '33	M&N	48	52
5s Feb 1955 opt 1935	F&A	48	52
5s 1966 opt 1936	A&O	48	52
5s 1967 opt 1937	M&S	48	52
Phoenix 4½s '61 opt '41	J&D	51	55
5s 1961 optional 1941	J&D	53½	57
Potomac 5s 1954 opt 1934	J&D	36	40
5s 1956 opt 1936	J&D	36	40
5s 1957 opt 1937	F&A	36	40
5s Jan 1958 opt 1938	J&J	36	40
St Louis—5s 1953 opt '33	J&D f	13½	15½
5s 1952 opt 1932	M&N f	13½	15½
5s 1943 opt 1928	J&D f	13½	15½
5s Mar 1954 opt 1934	M&S f	13½	15½
5s 1955 opt 1935	M&S f	13½	15½
4½s 1956 opt 1936	J&J f	12½	14½
San Antonio—			
5s May 1953 opt '33	M&N	38	42
5s 1953 opt 1933	M&N	38	42
5s 1954 opt 1934	M&N	38	42
5s 1956 opt 1936	J&J	38	42
5s 1957 opt 1937	J&J	38	42
5s Mar 1958 opt '38	M&S	38	42
Shenandoah Val 5s 45 op '35	J&D	48	52
So Minn 5½s '51 opt '31	M&N f	10	13
5s May 1953 opt 1933	M&N f	10	13
5s 1952 opt 1932	M&N f	10	13
5s 1964 opt 1934	M&N f	10	13
Southwest (Little Rock, Ark.)—			
5s May 1956 opt 1936	M&N	32	36
5s May 1957 opt 1937	M&N	32	36
Tennessee—			
5s Aug 1955 opt 1935	F&A	36	40
Union (Det) 5s '54 opt '34	M&N	42	46
5s May 1955 opt 1935	M&N	42	46
5s 1956 opt 1936	J&J	42	46
5s 1957 opt 1937	J&J	42	46
4½s 1955 opt 1935	J&J	40	44
4½s 1956 opt 1936	J&J	40	44
4½s 1957 opt 1937	J&J	40	44
Union Louisville, Ky—			
5s 1952 opt 1932	M&N	44	48
5s Nov 1954 opt 1934	M&N	44	48
5s 1957 opt 1937	F&A	44	48
Virginia-Caro 5s '53 opt '33	M&N	30	33
5s Aug 1954 opt 1934	F&A	30	33
5s May 1957 opt 1937	M&N	30	33
5s 1956 opt 1936	F&A	30	33
Virginia—5s '53 opt '33	M&N	48	52
5s Nov 1 1951 opt 1931	M&N	48	52
5s 1955 opt 1935	J&J	48	52

STOCKS	Par		
Atlanta		----	----
Atlantic	100	1	----
Chicago	100	¼	¾
Dallas		2	4
Denver	100	2	5
Des Moines	100	1	----
First Carolinas	100	⅛	----
Freemont	100	¼	1¼
Kansas City	100	----	----
Kentucky		----	----
Lincoln	100	½	1½
North Carolina		1	3
Oregon- Washington		----	----
Potomac		----	----
St Louis		----	----
San Antonio	100	2	----
South Minnesota	100	----	1
Virginia	5	d ⅛	¼

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United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 4.35% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 4.35% per annum to the maturity of the issue. Where two figures appear, as for instance "4.25% to 4.35%," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

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.

Note.—Owing to the present demoralized condition of the municipal bond markets, brokers and dealers find it difficult, and in many cases, almost impossible to make quotations for municipal bonds. Bid prices, especially for the smaller municipalities, are practically out of the question and sales or terms are simply a matter of bargaining between buyer and seller. In fact the absolute lack of demand often causes good bonds to be offered at almost any price.

Bonds.	Yield Basis or Bid.	Ask.	To Net.
UNITED STATES—See also page 18.			
First Liberty Loan—			
3½% of 1932-1947 J&D	101$^{4}_{32}$	101$^{16}_{32}$	---
Conv 4% of 1932-47 J&D	100$^{7}_{32}$	102	---
Conv 4¼% of 1932-47 J&D	101$^{24}_{32}$	101$^{25}_{32}$	---
2d conv 4¼% '32-'47 J&D	100$^{16}_{32}$	------	---
Fourth Liberty Loan—			
4¼% of 1933-38 A&O	102$^{29}_{32}$	102$^{31}_{32}$	---
Treasury 4¼s 1947-1952 A&O	106$^{28}_{32}$	106$^{30}_{32}$	---
Treasury 4s 1944-54 J&D	103$^{17}_{32}$	103$^{23}_{32}$	---
Treasury 3½s 1946-56 M&S	101$^{28}_{32}$	102$^{0}_{32}$	---
Treasury 3½s 1943-47 J&D	99$^{31}_{32}$	100$^{2}_{32}$	---
Treas 3½s June 15 '40-'43 J&D	99$^{30}_{32}$	100$^{1}_{32}$	---
Treas 3½s Mar 15 '41-43 M&S	99$^{30}_{32}$	100$^{2}_{32}$	---
Treas 3½s 1946-1949 J&D	97$^{25}_{32}$	97$^{27}_{32}$	---
Treas 3s 1955 opt '51 M&S	99$^{23}_{32}$	99$^{27}_{32}$	---
2s Pan Can Nov 1938 Q-F	101	101¼	---
3s Panama Canal 1961 Q-M	97¾	99	---
3s Conversions 1946-47 Q-J	97¾	99	---
U S Treas ctfs of indebtedness			
3½s Oct 15 1932	100$^{19}_{32}$	100$^{21}_{32}$	---
1½s Sept. 15 1932 M&S	100$^{4}_{32}$	100$^{6}_{32}$	---
3% Sept 15 1932	100$^{12}_{32}$	100$^{14}_{32}$	---
3¼% Dec 15 1932	100$^{3}_{32}$	100$^{5}_{32}$	---
3½s Feb 1 1933	100$^{23}_{32}$	100$^{25}_{32}$	---
3¾s Mar 15 1933	101$^{31}_{32}$	102$^{1}_{32}$	---
2% Mar 15 1933	100$^{16}_{32}$	100$^{24}_{32}$	---
2% May 2 1933	100$^{31}_{32}$	101$^{4}_{32}$	---
1½% June 15 1933	100$^{14}_{32}$	100$^{16}_{32}$	---
3% May 2 1934	100$^{31}_{32}$	102$^{1}_{32}$	---
3% June 15 1934	100$^{31}_{32}$	101$^{1}_{32}$	---
Instrumentalities of U S Govt	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37 M&N	83	85	---
4s 1958 opt 1938 M&N	83	83½	---
4½s 1956 opt 1936 J&J	85	87	---
4½s Jan 1957 opt '37 J&J	85	85½	---
4½s 1957 opt 1937 M&N	85	85½	---
4½s 1958 opt 1938 M&N	85½	86	---
5s 1941 opt 1931 M&N	94	94½	---
4½s 1933 opt 1932 J&D	100	100¼	---
4½s 1942 opt 1932 M&N	91½	92	---
4½s 1943 opt 1933 J&J	91½	92	---
4½s 1953 opt 1933 J&J	86¾	87¼	---
4½s 1955 opt 1935 J&J	90½	91	---
4½s 1956 opt 1936 J&J	90½	91	---
4½s 1953 opt 1933 J&J	91½	92	---
4½s 1954 opt 1934 J&J	91½	92	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956 J&D	96	98	
5s Jan 15 '33-'56 J&J	96	98	
5s 1933-1956 J&D	96	98	
Hawaii, Terr. 4½s '49 M&S	*b* 4.90	to 4.60	%
4½s Jan 1945	*b* 4.90	to 4.60	%
4½s Nov 15 '32-'65 M&N	*b* 4.90	to 4.60	%
4½s Nov 15 1936-58 M&N	*b* 4.90	to 4.60	%
4s May 15 '46 opt '36 M&N	*b* 4.90	to 4.60	%
4s Aug 1947 opt 1937 F&A	*b* 4.90	to 4.60	%
Philip Isls 4½s 1952 J&J	87	90	---
4½s 1950	87	90	---
4½s 1957 M&N	87	90	---
4s g L Pur '34 opt '14 Q-F	95	100	---
4s P Wks & Imp 1935 Q-M	92	98	---
4s Impt 1936 opt 1916 F&A	92	98	---
Porto Rico 4½s 1933-34 J&J	*b* 5.60	to 5.20	%
4½s 1937-1940 J&J	*b* 5.60	to 5.20	%
4½s Fund 1933 J&J	*b* 5.60	to 5.20	%
4½s Funding 1934-'40 J&J	*b* 5.60	to 5.20	%
4s Jan 1 1944-1950 J&J	*b* 5.60	to 5.20	%
4s gold 1933-1960 J&J	*b* 5.60	to 5.20	%
5s July 1954	*b* 5.60	to 5.20	%
ALABAMA			
3½s Renewal cl O 1956 J&J	*b* 6.25	to 6%	
4½s Harbor imp 1934-73	*b* 6.25	to 6%	
4½s 1952 M&S	*b* 6.25	to 6%	
4½s 1956 & 1959 M&S	*b* 6.25	to 6%	
4½s '36, '42, '46, '49 M&S	*b* 6.25	to 6%	
4s Pub Highway 1949-51 M&S	*b* 6.25	to 6%	
Anniston 5½s 1939	85	90	
5s Schools 1932-1947	85	90	---
Bessemer 6s Pub Imp 1932-38	85	90	---
5s Funding 1947	85	90	---
Birmingham 5½s Pub Imp 1932-35 M&S	*b* 7.25	to 6%	---
4s April 1 1933 A&O	*b* 7.25	to 6%	---
4s 1934 A&O	*b* 7.25	to 6%	---
4s 1935-1936 A&O	*b* 7.25	to 6%	---
4s 1937-1941 A&O	*b* 7.25	to 6%	---
4s 1942-1961 A&O	*b* 7.25	to 6%	---
4½s Pub Imp 1932-37 A&O	*b* 7.25	to 6%	---
4½s 1933-1936 A&O	*b* 7.25	to 6%	---
4½s 1937-1960 A&O	*b* 7.25	to 6%	---
4½s Pub Imp 1932-1937	*b* 7.25	to 6%	---
5s Sewers Sept 20 '41 M&S	*b* 7.25	to 6%	---
Gadsden 6% Impt 1933-38	73	83	---
5s Schools 1932-40	73	83	---
Huntsville 5s Funding 1942	70	80	---
6s Pub Imp 1936-1938			
Jefferson County—			
4½s Ct H'se 1934-43 M&N	*b* 6.50	to 6%	
4½s Ref 1934-1961 A&O	*b* 6.50	to 6%	
Mad'son Co 5s Refunding 1940	*b* 6.50	to 6%	
Mobile 5s School 1943 J&D	50	58	---
5s Refunding 1949 M&S	50	58	---
4½s Refunding 1937 A&O	50	58	---
4½s Water & Sew '39 J&J	50	58	---
Mobile Co—			
4½s 1932-1948	70	80	---
5s School 1936-1945	70	80	---
4½s R & B 1933-38 J&D	70	80	---
4½s 1939-1958 J&D	70	80	---
Montgomery Pub Imp 6s 1934	85	90	---
5s Pub Imp 1932-1938	78	82	---
4½ Sanitary Sewer 1932-44	85	90	---
Montgomery Co 4½s 1957-59	*b* 6.50	6%	---
5s Road 1935 A&O	*b* 6.50	6%	---
6s Road 1951	77	82	---
Morgan Co 5s 1938-52	78	85	---
Tuscaloosa 6s Pub Imp '32-'35	85	90	---
5s Pub Imp 1935	60	75	---
5s W W 1939-1957	60	75	---
Tuscaloosa Co 6s Bridge 1941	60	75	---
5s Road 1957	60	75	---
5½s serial	60	75	---
ARIZONA			
Maricopa County S D No 1			
5s March 1933 Mar	98	100	---
6s Highway 1947-51 J&J	97	99	---
Navajo Co 4½s June 15 '32-'36	82	88	---
Phoenix 4½s '50 opt '30 J&J	*b* ----	5.75	---
4½s 1933-1956 J&J	*b* ----	5.75	---
4½s Court Hse '32-'48 J&D	*b* ----	5.75	---
6s Jan 1 1946 J&J	*b* ----	5.75	---
5s Jan 1 1954 opt 1934 J&J	*b* ----	5.75	---
5s W W 1933-1950 J&J	*b* ----	5.75	---
Phoenix Un H S D 4½s 1948	95	96	---
Prescott 5s 1948 J&J	------	------	---
Roosevelt Irr Dis 6s '45-'53 J&J	10	17	---
6s 1938-1957 J&J	10	17	---
Tucson 5s Water 1950 J&J	95	96	---
4½s W Mar 10 '38 M&S	*b* 6.00	to 5.75	%
ARKANSAS			
4½s Highway 1938-48 J&D	68	72	---
4½s Highway '38-'58 M&N	65	70	---
4½s Pens Notes 1932-'51 A&O	70	72	---
4½s Highway 1935-65 J&J	------	------	---
5s 1936-1962 M&S	79	85	---
Hot Springs 4½s '32-'50 M&S	------	------	6.00
Little Rock 4½s 32-40 M&N	------	------	---
4½s Fund 1941-50 M&N	------	------	---
Little Rock S D 4s '32-'55 M&S	------	------	---
St Francis Lev D 6s 1947 J&J	*n* 80	90	---
5½s 1945-1964 J&J	*n* 80	90	---
5½s 1950-1960 J&J	*n* 80	90	---
5s 1949 opt 1929 J&J	*n* 80	90	---
CALIFORNIA			
5½s Highway 1933-37 J&J	*b* 3.00	to 4%	
4½s Univ Bldg Jan 5 '33-65 J&J	*b* 3.50	to 4.10	%
4½s Highway 1936-'48 J&J	------	------	4.10
4½s 1933-1947 F&A	*b* 3.50	to 4.10	%
4½s Olympiad 1936-'71 J&J	*b* 4.00	to 4.10	%
4½s Jan 2 1933-1936 J&J 2	*b* 3.50	to 4.05	%
4½s 1935-1936 F&A	------	------	4.00
4½s 1937-1940 F&A	------	------	4.00
4½ 1941-1947 F&A	------	------	4.00
4½s 1948-1952 F&A	------	------	4.05
4s Harb Imp 1935 opt '50 J&J	------	------	4.00
4s Jan 2 1941-1943 J&J 2	------	------	4.00
4s Jan 2 1944-1948 J&J 2	------	------	4.00
Alameda 4s 1932 to 1941 J&D	*b* 3.50	to 4.40	%
4½s Mun Imp '33-'48 A&O	*b* 4.00	to 4.40	%
Alta Irrig Dist 5s	96	100	---
Bakersfield 5s 1932-'52 A&O	*b* 4.00	to 4.75	
Berkley 5s 1942-1951 J&J	------	------	4.50
5s School 1933-1955 J&J	*b* 4.00	to 4.50	%
Brentwood Irrig. District 6s	40	45	---
Citrus Heights Irrig Dist 6s	45	55	---
Consol Irrig Dist 5½s	99	100	---
East Bay Mun Util Dist—			
5s 1935-1974 J&J	*b* 4.35	to 4.70	%
Imperial Irrig Dist 6s '38 J&J	*f* 27	30	---
5s	*f* 26	29	---
Los Angeles 4½s 1933-51 J&D	*b* 4.00	to 4.90	%
4s Water 1932 to 1945 M&N	*b* 3.50	to 4.90	%
4s 1940-1945	------	------	4.90
4s 1946-1962	*b* 4.90	to 4.85	%
3½s Water 1932 to '41 A&O	*b* 3.50	to 4.80	%
4½s Water 1932 & '33 A&O	------	------	4.00
4½s Water 1934-'40 A&O	*b* 4.50	to 4.90	%
4½s Water 1941-'70 A&O	*b* 4.90	to 4.85	%
4½s Sch 1933 to 1944 J&D	*b* 3.50	to 4.90	%
4½s 1933-1968 J&J	*b* 6.00	to 5.50	%
4½s 1933-1969 M&S	*b* 4.00	to 4.90	%
5s Municipal 1932-61 F&A	*b* 4%	to 5%	
5½s Harb Imp '32-'61 M&N	*b* 4.00	to 5.10	%
Los A C S D 5½s. '32-34 M&N	*b* 3.75	to 4.50	%
5½s Nov 1935-60 M&N	*b* 4.75	to 5.10	%
5s 1932-1934 F&A	*b* 4.00	to 4.50	%
5s 1935-1964 F&A	*b* 4.75	to 5%	
4s 1933-1934 J&D	------	------	4.00
4s 1935-1936 J&D	------	------	4.50
4s 1937-1945 J&D	*b* 4.75	to 4.90	%
4s 1946-1961 J&D	*b* 4.90	to 4.85	%
Los Ang Co 4½s '33-'49 F&A	*b* 4.00	to 4.80	%
Merced Irrg Dist 6s	*f* 18	21	---
Modesto Irrig Dist 6s	77	79	---
Oakdale Irrig Dist 5s	*f* 18	21	---
Oakland 5½s 1932-43 F&A	*b* 3.50	to 4.40	%
4½s Mun Imp '32-'43 F&A	*b* 3.50	to 4.40	%
4½s 1932-1965 F&A	*b* 3.50	to 4.40	%
Oakland S D 4s 1933-44 J&J	*b* 3.50	to 4.40	%
Orange Co 5s 1933-45 M&S	*b* 4.00	to 4.70	%
Pasadena 4s Jan 1933-42 J&J	*b* 3.50	to 4.60	%
4½s Wat Pl'ts '32-'36 A&O	*b* 3.50	to 4.40	%
Redlands 5s 1933-51 J&J	*b* 3.50	to 4.75	%
Riverside 5s 1933-'53 J&D	*b* 4.00	to 4.75	%
Riverside Co 5s '33-'54 M&N	*b* 4.00	to 4.70	%
Sacramento 4s Jan '33-'45 opt	*b* 3.75	to 4.40	%
4½s Sew & Dr 1933-34 J&J	*b* 3.50	to 3.75	%
Sacram'to Co 4½s '32-'46 J&D	*b* 3.50	to 4.40	%
San Diego 5s WW '33-'54 A&O	*b* 4.00	to 5.25	%
5s Water 1933-63 J&J	*b* 4.00	to 5.25	%
5s Municipal 1933-1960 J&J	*b* 4.00	to 5.25	%
5s School 1932-1966	*b* 4.00	to 5.25	%
4½s Wh & Har '33-'52 J&J	*b* 4.25	to 5.25	%
4½s Water 1932-1964	*b* 4.00	to 5.25	%
3½s g July 1 1933-44 J&J	*b* 4.00	to 5.10	%
San Dieguito Irr Dist 6s	38	42	---
San Francisco (City & County)			
5s Water 1933-1951 J&J	*b* 3.75	to 4.70	%
5s Water 1952-1969 J&J	------	------	4.70
4½s Water '57, '58, '59 J&J	------	------	4.60
4½s 1933-1951 J&J	*b* 3.50	to 4.60	%
4½s 1932-1951 M&N	*b* 3.50	to 4.60	%
4½s Water 1938-1977 J&J	------	------	4.60
San Joaquin Co 5s '33-'49 J&J	*b* 4.00	to 4.50	%
Santa Barbara 5s '33-41 Jan 10	*b* 4.00	to 4.75	%
4½s gold Aug 1943 F&A	------	------	4.70
So. San Joaq Irrig Dist 5½s	*f* 38	42	---
Turlock Irrig Dist 6s	75	78	---
West Side Irrig Dist 6s	30	40	---
CANADA—*See page 102.*			
COLORADO			
Colorado Spgs 4s Mar 1 1941	*b* 4.50	to 4.10	%
4½s 1933-1939 J&J	*b* 4.50	to 4.10	%
Denver (City and County)—			
4½s Water 1944 J&J	*b* 4.15	to 4.05	%
4½s Ref Wat 1933-34 J&D	*b* 4.15	to 4.05	%
4½s Ref Wat 1935-67 J&D	*b* 4.15	to 4.05	%
4½s Water 1962-1965 J&D	*b* 4.15	to 4.05	%
S D No 1 4½s 1934-53 J&J	*b* 4.15	to 4.05	%
S D No 1 1932-1947 J&D	*b* 4.15	to 4.05	%
4s July 1941-1945 J&J	*b* 4.15	to 4.05	%
Durango 4½s 1944 M&S	*b* 4.15	to 4.10	%
Moffat Tun Imp D 5½s 44-68 J&J	98	100	---
5½s 1947-1956 J&J	*f* 50	60	---
5½s 1964-1973 J&J	*f* 50	60	---
5s 1974-1983 J&J	*f* 45	55	---
Pueblo Co S D No 20 4½s 32 M&S	*b* 4.75	to 5%	
CONNECTICUT			
*4s July 1936 J&J	*b* 3.85	to 3.50	%
*5s July 1 1936 J&J	*b* 3.85	to 3.50	%
Bloomfield 4½s 1933 A&O	------	------	4
4½s 1934-1952 A&O	*b* 4.50	to 4.75	%
Branford (T) 4¼s '33 '50 J&D	*b* 4.50	to 4.75	%
Bridgeport 4½s 1933-65 J&J	*b* 5.25	to 4.80	%
4½s High Sch 1933-63 J&J	*b* 5.25	to 4.80	%
*4½s Sewer 1933-46 A&O	*b* 5.25	to 4.80	%
4½s 1932-1957 A&O	*b* 5.25	to 4.80	%
*4s 1933-1968 F&A	*b* 5.25	to 4.80	%
3½s Improvt 1933-41 J&J	*b* 5.25	to 4.80	%
*5s Construc'n 1933-49 J&D	*b* 5.25	to 4.80	%
Bristol 4½s Water 1939 J&J	*b* 5.50	to 5.00	%
*5s July 1 1933-55 J&J	*b* 5%	to 5.15	%
*Cheshire 4½s 1933-45 J&J	*b* 5.25	to 4.90	%
Danbury 4s 1946 taxable J&J	*b* 5.50	to 5.00	%
*4½s 1933-65 J&D	*b* 5.00	to 4.60	%
3½s Fund 1941 tax'le A&O	*b* 5.50	to 5.00	%
East Hartford (Town)—			
4½s Sch 1932-36 M&N	*b* 4%	to 4.75	%
4½s Sch 1937-49 M&N	*b* 4.75	to 5.00	%
4½s Sch 1950-59 M&N	*b* 5%	to 4.75	%
East Hartford Fire District—			
*5½s 1933-1951 M&N	*b* 5.25	to 4.80	%
4s Water June 1933 J&D	*b* 5.25	to 4.80	%
Glastonbury *4½s '33-58 J&J	*b* 5.25	to 4.75	%
Greenwich *4½s 1933 J&J	------	------	3
*4½s 1934-1942 tax exm't	*b* 3.50	to 4.25	%
4½s 1933-1934	*b* 3.50	to 3.75	%
4½s 1935-1951	*b* 4.00	to 4.35	%
Groton S D 4½s 1932-1960	*b* 5.00	to 4.80	%
*Hamden 4½s 1932 M&S	------	------	4
Hartford 3½s Bdge '55 J&J	*b* 4.40	to 4.10	%
*4s Water June '33-'39 J&D	*b* 3.00	to 4.10	%
*4s Water 1940-45 J&D	*b* 4.25	to 4.10	%
*4s Water 1932-1938	*b* 2.50	to 4%	%
*4s High Sch '33-'55 J&J	*b* 3.00	to 4.10	%
*4½s 1933-1934 M&S	*b* 3.00	to 3.50	%
*4½s 1935-1938 M&S	*b* 4.00	to 4.10	%
*4½s 1939-1960 M&S	*b* 4.25	to 4.10	%
4½s Munic Bldg 1933 M&N	------	------	3.50
Hartf'd S D *4½s '32-'47 M&S	*b* 5%	to 4.50	%
*4½s Northeast 1959 J&D	*b* 5%	to 4.50	%
4½s 2d North 1944 J&J	*b* 5.50	to 5%	%
3½s South Sept 1955 M&S	*b* 5.25	to 4.80	%
4½s Southwest 1944 M&N	*b* 5.25	to 5%	
*4½s Wash't'n '41-'47 J&J	*b* 4.75	to 4.60	%
4s West Middle 1937 F&A	*b* 5.25	to 4.75	%
Killingly (Town) 4½s '33 56 J&J	*b* 5%	to 4.75	%
Litchfield 4½s 1935-37	*b* 5%	to 4.75	%
Manchester *4½s '33-'33 M&N	*b* 4.50	to 4%	
*4½s 1934-1944 M&N	*b* 4.50	to 4.40	%
Manchester 9th School Dist—			
4½s 1933-1951 M&N	*b* 5.10	to 4.80	%
4½s 1933-1949 M&N	*b* 5.10	to 4.80	%
Meriden (City)			
4¾ 1934-1943 J&J	*b* 4.60	to 4.35	%
Meriden (T) 4s '33-'35 M&N	*b* 5%	to 4.75	%
Middletown 4s 1933-35 M&N	*b* 3.50	to 4.25	%
New Britain (C) 3½s '32 J&J	------	------	---
4s Munic Bldg 1948 J&J	*b* 4.70	to 4.40	%
4s 1932-1952 F&A	*b* 5%	to 4.40	%
*4½s School 1932-'40 F&A	*b* 5%	to 4.40	%
*4½s School 1940-'52 F&A	*b* 4.75	to 4.50	%
4½s Water Aug 1941 F&A	*b* 5.00	to 4.75	%
4½s 1932-1969 F&A	*b* 4.75	to 4.40	%
*4½s Sch Aug '32-'43 F&A	*b* 4.75	to 4.50	%
*4s Park 1932-1943 F&A	*b* 4.75	to 4.50	%
New Hav (C) 3½s '32-'35 A&O	*b* 3.50	to 4.10	%
*4s Apr 2 1940 tax-expt. A&O	*b* 4.60	to 4.35	%
4½s Paving Mar 1936 M&S	*b* 4.70	to 4.40	%
*4½s 1943-1952	*b* 4.70	to 4.40	%
*4½s Paving Aug '37 F&A	*b* 4.70	to 4.40	%
*4½s Mch 15 '33-'35 M&S	*b* 3.75	to 4.25	%
*5s '36-'37-'39-'40-'41 A&O	*b* 4.25	to 4.40	%
*5s 1933-1951 J&J	*b* 3.50	to 4.40	%

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

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Bonds	Yield Basis or Bid.	Ask.	To Net.
New London 4s 1933----A&O	b 4.00	to 3.50	%
*4½s Imp 1933-1935--M&S	b 3.50	to 4.00	%
4½s Park July 1942---J&J	b 4.75	to 4.40	%
*4½s Water 1950------F&A	b 4.60	to 4.35	%
5s Dec 1 1937---------J&D	b 4.75	to 4.50	%
Norwalk (C) 4s 1954-1964----	b 4.80	to 4.60	%
*4½s Sch Mch 1933-1953----	b 4.00	to 4.70	%
*4½s Improv't '33-'39--J&J	b 5%	to 4.70	%
3½s 1933-71---------A&O15	b 4.00	to 4.40	%
3½s Sewer 1947-70- J&D15	b 4.75	to 4.40	%
5s 1933-71----------A&O15	b 4.00	to 4.75	%
Norwalk (T) 4½s 1942--J&D	b 4.75	to 4.60	%
4½s 1936-1968----------	b 4.80	to 4.50	%
Norwich 4½s water 1939-M&S	b 4.80	to 4.55	%
*4½s 1932-1964-----M&S15	b 4.00	to 4.50	%
4½s Refunding 1938--A&O	b 4.80	to 4.50	%
*Plainfield(T) 4½s '33-'57A&O	b 4.00	to 4.70	%
Putnam (T) 4½s '33-'46--A&O	b 4.00	to 4.75	%
*Ridgefield (T) 4½s Jan 1 '43	b 4.90	to 4.60	%
Stamford (C) 4s 1942---M&N	b 4.60	to 4.30	%
Stamford (T) 4½s '33-'45 J&J	b 3.50	to 4.35	%
*4½ Sch 1933-1965---M&N	b 3.50	to 4.25	%
4½s High Sch 1933-'59 J&D	b 3.50	to 4.25	%
Stonington 4½s '1933--A&O----------			4
Torrington *5½s 33-'35 J&J	b 4.00	to 4.70	%
*5½s Fund 1936-'41---J&J	b 4.80	to 4.60	%
4½s July 1 1939------J&J	b 5.00	to 4.75	%
Wallingford (Town) 4½s 1933, '38, 43, '48, '53------	b 3.50	to 4.60	%
4s 1932-46----------J&D	b 3.50	to 4.60	%
Waterbury—			
4s Water 1933-1939--J&J15	b 5%	to 4.70	%
4s Water 1940-1965--J&J15	b 4.90	to 4.70	%
4½s City Hall '33-'63--J&J	b 5.00	to 4.70	%
4½s July 15 1933 66-J&J15	b 5.25	to 4.70	%
*4½s Water 1933-44--J&J15	b 5.25	to 4.75	%
*4½ Bdge,St.&c.'40-64J&J15	b 4.90	to 4.70	%
*4½s 1946-1953-----J&J 15	b 4.90	to 4.75	%
*4½s Water 1935-'64---J&J	b 4.90	to 4.70	%
*4½s 1933-1934 -----J&J15	b 5.25	to 4.90	%
5s Water 1932-1951---M&N	b 5.00	to 4.90	%
5s Water 1952-1971-M&N15	b 4.50	to 4.70	%
West Hartf'd 4½s 1943--J&D	b 4.50	to 4.25	%
4½s Mar 15 1933-'48--M&S	b 3.50	to 4.25	%
W HavUSD*4½s'33-'56.M&N	b 4.70	to 4.40	%
Westport 4½s 1935-1944----	b 4.50	to 4.40	%
Weston (T) 4½s '32-'45--M&N	b 4.75	to 4.50	%
Windham (T) 4½s '33-'36--J&J	b 5%	to 4.70	%
4s 1933-1934----------J&J	b 5%	to 4.70	%
4s 1935-1937----------J&J	b 5%	to 4.70	%
4s 1938-1942----------J&J	b 4.75	to 4.60	%
4s 1942-1952----------J&J	b 4.75	to 4.60	%
DELAWARE.			
4½s '60 opt any date 105--J&J	------	------	4.00
4½s 1961 opt '22 at 105--J&J	------	------	4.00
Dover Spec S D 5s '33-'46 A&O	------	------	4.75
Kent Co 4½s 1945-1950--M&S	------	------	4.60
NewCastleCo 4½s '33-'34J&D	------	------	4.50
5½s 1936-1944---------J&J	------	------	4.50
Sussex Co 5s 1933-1970 --J&J	b 4.60	to 4.40	%
4½s 1934-1953----------A&O	b 4.60	to 4.40	%
Wilm'gton—4½s '33-'37--A&O	------	------	4.50
4½s Bldg—Con'53-'62 M&S	------	------	4.50
4½s S F 1960-63 (s-a)--A&O	------	------	4.50
4½s 1936-50 (s-a)-----A&O	------	------	4 50
5s 1947-1949----------S&O	------	------	4.50
4s 1936-1937----------A&O	------	------	4.50
4s 1938-1941----------A&O	------	------	4.50
4s 1942-1948----------A&O	------	------	4 50
FLORIDA.			
Brevard County School Tax Districts 6s 1933-55------	30	40	---
Coral Gables 5½s'31-'56A&O	8	12	---
6s impt 1933-1938-----J&J	8	12	---
6s Ref & Impt '33-'56 var--	8	12	---
Dade Co 5s Oct 1947-'54 A&O	60	70	---
5s 1933-1937----------J&J	60	70	---
Dade Co Spec Sch Dist No 2 1933-1935----------	35	45	---
Duval Co 5½s'32 op'12 M&N	92	97	---
5s Armory 1944--------J&J	92	97	---
Jacksonville 5s Jan 1 '36 J&J	88	96	---
5s Jan 15 1934-45--J&J 15	88	96	---
5½s Jan 15 1934-45-J&J 15	88	96	---
4½s Feb 1937----------F&A	88	96	---
Jacksonv S D No 1 5s Apr '45	35	40	---
Lakeland 6s----------	40	45	---
Miami 5½s 1933-35------M&S	40	45	---
5s 1933-1939----------M&S	40	45	---
5s 1940-1956----------M&S	40	45	---
5s 1933-1935----------O&A	40	45	---
4½s 1936-1938----------A&O	40	45	---
4½s Munic Imp'33-'55M&S	40	45	---
6s School 1940--------J&D	40	45	---
Miami Beach 5½s 1932----	75	80	---
5½s 1933-1935--------M&N	75	80	---
5½s 1936-1939--------M&N	75	80	---
5½s 1940-1950--------M&N	75	80	---
Moore Haven 6s 1932-1955----	25	30	---
New Smyrna 6s 1932-1945----	40	50	---
Orlando 5½s 1952-1952------	55	60	---
Orange County 5s 1944--J&J	60	70	---
5s 1952-1953----------J&J	60	70	---
Palm Beach 6s 1932-1952-----	67	77	---
Pensacola 4½s ref 1941--A&O	70	75	---
6% School 1933 1951--J&J	72	78	---
Pinellas Co 6s 1940----------	42	50	---
Newberry 5s 1932-1942------	45	50	---
St Augustine 5s 1955------J&J	42	50	---
6s Impt 1933-1937------F&A	42	50	---
St Petersburg 5½s 1949--J&J	38	43	---
5½s 1933 1953---------J&J	38	43	---
5½s June 1954--------J&D	38	43	---
6s 1933-1938----------	38	43	---
Tampa 5s June '55 op '25 J&J	70	76	---
5s W W Purch '33-'72..F&A	70	76	---
4½s Impt 1933 37------J&J	70	76	---
West Palm Beach 6s 1932-'40--	20	25	---
Certificates----------	f12	16	---
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia) Guar s f 6s 1947------F&A	26	----	---
Guar s f 6s 1948--------A&O	26	27	---
20-yr 7s 1946----------A&O	k 34	------	---
20-yr 7s Jan 15 1947----J&J	k 33	------	---
Akershus (Dept of), Norway— 5s 1963----------M&N	61	62	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945---J&J	9½	11⅞	---
Extl s f 7s Ser B 1945--J&J	9	10½	---
Extl s f 7s ser C 1945---J&J	9½	13	---
Extl s f 7s ser D 1945--J&J	9	9½	---
Extl s f 7s 1957 1st ser..A&O	8½	10	---
Extl s f 7s 1957 2d ser..A&O	8½	10	---
Extl s f 7s 1957 3d ser..A&O	8½	9½	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Argentine Repub—			
Internal 5s(of '09) 1945M&S	35	45	---
4s £ loan of 1897-------A&O	l 54	59	---
Ext 6s of '23 1957 A---M&S	37½	39	---
1st g 6s 1958 Ser B-----J&D	37½	39	---
Sink fund gold 6s 1959-J&D	37½	42⅝	---
Extl s f 6s Oct 1959----A&O	37½	39	---
Extl s f 6s 1960--------M&N	37½	39	---
Extl s f 6s 1960--------A&O	37½	39	---
Ext s f 6s(State Ry)'60 M&S	37½	39	---
Extl 6s sanit wks 1961..F&A	38	39	---
Extl 6s pub wks 1961..M&N	38	39	---
Extl 5½s pub wks '62..F&A	34	37⅞	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	71¾	72	---
Extl 5s 1957----------M&S	71⅞	77¾	---
Extl 4½s 1956----------M&N	64½	65	---
Austrian Govt s f 7s '43..J&D	87	91½	---
Int s f 7s 1957----------J&J	38	41	---
Bavaria (Ger'y) 6½s '45..F&J	37⅛	38¾	---
Belg Govt extl 6½s 1949 M&S	98	100¼	---
External s f 6s 1955-----J&J	96	96⅜	---
Extl s f 7s 1955--------J&D	105	----	---
Stabiliz'n loan 7s 1956M&N	104¼	104¾	---
Bogota (Mtge Bk) 7s May '47 7s Oct 1947----------A&O	26½ k	30 ----	---
Bolivia (Rep) Ext 8s '47-M&N	5⅜	6½	---
Extl 7s 1958----------J&J	4¾	5	---
Extl s f 7s 1969----------M&S	4	4½	---
Brazil 8% ext 1941-------J&D	20⅜	22½	---
7s Cent Ry elec 1952--J&D	14	16	---
8 f 7½s (coff.sec.'22) 1952..	71⅜	74½	---
Extl s f 6½s(1926) '57..A&O	19½	20	---
Extl s f 6½s(1927) '57..A&O	19½	20	---
5s of 1895----------f	10	13	---
5s of 1913----------f	11	14	---
4½s of 1883----------f	9	12	---
4½s of 1888----------f	9	12	---
4s of 1900----------f	9	12	---
4s of 1910----------f	10	13	---
4s of 1889----------f	9	12	---
Bremen (State) 7s 1935--M&S	41⅛	49	---
British—Cons 2½s op '23 Q-J	l 68	70	---
4½s War Loan '32-'45 J&D	l107½	108½	---
5½s f Feb 1 1937------F&A	103⅝	103¾	---
4s fund 1990 opt 1960..M&N	74¼	75½	---
5s war loan '47op'29--J&D	70	71	---
Buenos Aires(Prov)6s '61M&S	23	23½	---
Extl s f 7s 1952--------A&O	27	29	---
Extl 7½s 1947-----------	27	30	---
Ext s f 6½s 1961------F&A	22½	25¾	---
Bulgaria (Kingd) s f 7s '67 J&J	20½	22	---
Sec s f 7½s stabilization loan 1968----------M&N 15	22	24⅞	---
Caldas (Dept of) Colombia External s f 7½s 1946..J&J	15	16	---
Cauca Val (Dept of) Colombia 7½s 1946----------A&O	9¼	11	---
Extl sec 7s 1948------J&D	7½	8½	---
Cent Agricul Bank (Germany) Farm loan 7s 1950--M&S15	47½	48¾	---
Farm loan 6s 1960---J&J15	43	45	---
Farm loan 6s 1960 A&O15	43	44	---
Ser A int ctfs '38..A&O15	46	----	---
Chili (Rep) ext 7s 1942..M&N	10	14	---
Extl s f 6s 1960----A&O	8½	10	---
Extl s f 6s Feb 1961---F&A	8½	13¾	---
Extl s f 6s Sept 1961--M&S	8½	11	---
Extl Ry ref 6s 1961---J&J	8½	9⅞	---
Extl s f 6s 1962-------M&S	8	12	---
Extl s. f. 6s 1963------M&N	8	9½	---
Chili Mtge Bk 6½s '57 J&D31	12	12½	---
8 f gu 6½s Jne 30'61 J&D 31	14½	15½	---
8 f gu 6s 1961----------A&O	11¼	12½	---
6s 1962----------M&N	12½	14	---
Chinese Government— Hukuang Rys 5s £--J&D15	10⅛	12½	---
5s of 1896 £ red 1933-- A&O	l 72	76	---
4½s of '98 £ red '44--M&S	l 91	94	---
Colombia Rep 6s 1961-----J&J	25¼	27	---
Extl s f 6s (1928) 1961..A&O	25¼	27½	---
Colombia Mtg Bk— 20-yr s f 6½s 1947----A&O	24⅝	26	---
Sink fd 7s(of 1926) '46 M&N	23¾	24	---
Sink fd 7s (of 1927) '47 F&A	25	26⅛	---
Cordoba (Prov) Argentina— Extl s f 7s 1942----------J&J	25	30	---
Costa Rica (Rep) ext 7s'51M&N	29	30	---
Cuban 5s 1944 opt 1911--M&S	90½	92	---
"Extl" g 4½s '49 opt---F&A	71	79	---
"Extl" g 5s 1949------F&A	90	----	---
"Extl" s f 5½s '53--J&J15	71	73⅝	---
5½s Pub Wks June30 '45J&D	39½	39⅝	---
5½s Dec 31 1932--J&D 31	82	84	---
5½s June 30 1933--J&D 31	70	75	---
Serial 5½s 1933--------J&J	72	74	---
Serial 5½s 1934--------J&J	60	70	---
Cundinamarca Dep(Colombia) Extl s f 6½s 1959----M&N	11¾	12	---
Czechoslovak Republic— Ext s f 8s 1951 ser A..A&O	96	98	---
Ext s f 8s 1952 ser B..A&O	93½	100	---
Denmark ext 6s 1942------J&J	86	87¼	---
Ext'l 5½s 1955--------F&A	77½	80¼	---
Trust rcts 4½s 1962..A&O15	68¼	71	---
Dominican Rep 5½s '42..M&S	44	50	---
5½s Cust Adm 1940--A&O	41⅜	45	---
2nd ser 5½s 1940------A&O	41	44	---
Dutch E Indies 6s 1947--J&J	94½	96½	---
Ext s f 6s 1962----------M&S	92	95	---
Extl 5½s Mar 1953--M&S	89¾	90¾	---
Extl 5½s Nov 1953--M&N	89¾	----	---
Estonia (Rep of) 7s, 1967..J&J	44	44½	---
Finland (Repub) 6s '45...M&S	51	----	---
6½s Mun loan '54 cl A A&O	41¼	49½	---
Class B----------A&O	41¼	48½	---
Ext'l s f 7s 1950------M&S	60	64	---
Extl s f 6½s 1956-----M&S	55½	57	---
Extl s f 5½s 1958------F&A	50	----	---
France (Republic of) 4s 1917-- 5% National Loan not red before Jan 1931---Q-F 16	36½	37¼	---
38¼	39¼	---
5s premium 1920---- M&N	47¾	48¾	---
6% Natl loan of '20..J&D16	38½	39½	---
7s ext of 1924-1949---J&D	111¾	112⅝	---
7½s External 1941---J&D	116½	117¼	---
German Govt Internat— 5½% loan of 1930-65.J&D	45½	46	---
German extl 7s 1949--A&O15	68¼	69	---
German Prov & Communal Bks (Cons Agric Loan) 6½s '58----------J&D	26½	27	---
Graz(Mun)Austria 8s'54 M&N	40	35½	---
Greek Govt s f 7s 1964---M&N	32¾	----	---
Sink fd 6s 1968-------F&A	15	19	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Haiti (Rep) 6% Ex'52 A..A&O	67	71	---
Hamburg (State of) Germany Gold 6s 1946----------A&O	33⅝	35⅝	---
Hanover (Province) Germany Harz W W 6½s 1949 -F&A	25½	27	---
Hungarian Land Mtg Instit'n Mtg 7½s 1961 ser A--M&N	21⅛	----	---
8 f 7½s '61 ser B($ bds)M&N	30⅜	32	---
Hungary (Kingd) 7½s'44 F&A	35⅛	38	---
Industrial Mtge Bk of Finland 1st M coll 7s July 1 1944---	63¼	66	---
Irish Free State 5s 1960..M&N	76⅜	----	---
Italy (Kingd) extl 7s '51..J&D	91¼	92¾	---
5% Int Consol----------J&J	u 41	42	---
Prestite Litterie 5s------	u 41	42	---
Ital Cred Consortium for Pub wks ext 7s A '37..M&S	88⅜	89¾	---
Pub wks ext 7s B '47..M&S	84¼	86½	---
Pub Util Credit s f 7s '52J&J	72¾	73½	---
Japanese Government— 4s £ '54 opt '10--J30 & D31	l 51	55	---
8 f 6½s 1954--------F&A	63¼	66¼	---
Extl s f 5½s 1965-----M&N	51½	52	---
Oriental Dev Co 6s '53..M&S	46½	48¾	---
Orient Dev Co 5½s '58M&N	41⅛	46	---
Lower Aust (Prov) 7½s '50J&D	----	36	---
Maranhao (State Brazil Ext s f 7s 1958------M&N	k 5	----	---
Mendoza (Prov) Argentina— 7½s extl s f 1951-----J&D	24½	27	---
Mexico (U S of)— External 5s of 1899----------	f 2¼	2¾	---
4s of 1904----------	f 2	2½	---
Extl 4s of 1910 (£20 pieces).	f 1¾	2½	---
£100 and £200 pieces..	f ----	----	---
Treas 6% notes '23 ext to '33 £20 pieces----------	f 2½	5	---
£100 and £200 pieces....	f ----	----	---
Internal silver 5s----------	f ----	----	---
Internal silver 3s----------	f ----	----	---
Minas Geraes (State) Brazil Extl 6½s 1958 -------M&S	10½	11¼	---
Extl 6½s 1959 ser A..M&S	10½	11½	---
Mtge Bank of Denmark— Exch s f 5s 1972 ser IX J&D	----	68	---
Mtge Bank of Jugoslavia— Secured s f 7s 1957----A&O	38	87	---
Newfound 6½s 1936--J&D30	64	68	---
5½s 1939----------J&J	62	65	---
5½s 1942 & 1943------J&J	62	65	---
5s June 30 1955-------J&J	58	62	---
New South Wales (Australia)— 5s extl s f 1957-------F&A	69	69½	---
Extl s f 5s 1958--------A&O	67	67¾	---
Met Wat Serv & Dr Board 8 f 5½s 1950-------A&O	61	63	---
Norway ext 6s 1943--F&A 15	77⅝	78½	---
Extl s f 6s 1944 -------F&A	78¼	79¾	---
6s Ext Oct 15 1952..A&O15	77⅜	77¾	---
40-yr s f 5½s 1965---J&D	70	75¼	---
35-yr extl s f 5s '63--M&S15	73	73½	---
Norway Municipalities Bank— Extl s f 5s 1967-------J&D	70	75	---
Guar s f 5s 1970------J&D	70	80	---
Panama (Rep) ext 5½s'53J&D	93¾	95	---
Extl s f 5s 1963----M&N15	57½	60	---
Parana (State of) Brazil 7s 58	4½	8	---
Pernambuco (State of) Brazil— Extl s f 7s 1947------M&S	6	7	---
Peru sec s f 7s 1959----M&S	10	10½	---
Nat Loan extl 6s 1960 J&D	5½	6	---
Extl s f 6s 1961------A&O	5⅛	5⅞	---
Poland (Rep of) 6s 1940..A&O	52⅛	54	---
Stab'n l s f 7s 1947..A&O 15	47¼	49	---
Extl s f 8s 1950--------J&J	56	51	---
Prussia 6½s 1951----M&S15	33	33¾	---
6s 1952----------	30¼	32¾	---
Queensland (State) 7s '41 A&O	85	86½	---
Ext g 6s Feb 15 1947 F&A15	72	79	---
Rio Grande Do Sul (State) Brazil ext s f 8s 1946..A&O	11⅛	16	---
7s extl s f 1966-------M&N	7½	8¼	---
Extl s f 7s 1967--------J&D	6½	10	---
Extl s f 6s 1968--------J&D	5½	7¼	---
6½s 1959----------J&J	----	----	---
Rumania (Monopolies) Institute 7s 1959------F&A	37⅛	37⅞	---
Russian 6½s June 18 '19..J&J	⅝	¾	---
5½% Ext Ln Dec '21...J&D k	¾	----	---
Salvador (Repub) 8s 1948J&J	40¾	45	---
San Paulo (Brazil) State of— 8% external loan 1936..J&J	21	24	---
Ext'l 8s 1950----------J&J	12¼	13	---
Extl water 7s 1956----M&S	10½	11½	---
7s 1946 (per 1,000 milreis)...	4	10	---
Extl s f 6s(of 1928) '68..J&J	8¼	9	---
Sec s f 7s 1940---------A&O	56½	58	---
Santa Fe (Prov) 7s 1942..M&S	-----	25	---
Santander (Dept) Colombia Ext s f 7s 1948------A&O	11	14	---
Saxon State Mtge Institution Sink fund 7s 1945----J&D	50½	60	---
Sink fund 6½s 1946----J&D	39½	50	---
Serbs Croats & Slov (King of) Ext 8s 1962----------M&N	36	36⅜	---
Extl 7s 1962 ser B----M&N	30½	31⅜	---
Silesia (Prov) Poland— Extl s f 7s 1958--------J&D	36½	36⅝	---
Silesian Landowners Assn— (Bank of the) 1st 6s '47F&A	32	33	---
Styria (Prov of) 7s 1946..F&A	25	26	---
Swedish5½s ext 1954...M&N	89¾	90	---
Switzerland 5½s Ext '46..A&O	103¼	104	---
Taiwan Electric Power— 8 f 5½s 1971----------J&J	43	45	---
Tolima (Dept of) 7s '47..M&N	10	14⅞	---
Upper Austria (Prov) 7s'45J&D	37	----	---
Extl s f 6½s 1957---J&D 15	26⅞	----	---
Uruguay 8s ext 1946---F&A	29	35	---
Extl s f 6s 1960-------M&N	26¾	28¾	---
Extl s f 6s 1964-------M&N	26¾	27	---
Venetian Prov Mtge Bank— 8 f 7s 1952 ser A-------A&O	87	89	---
FOREIGN CITIES, &c.			
Antwerp (City) extl 5s '58J&D	80	81	---
Baden Extl s f 7s 1951---J&J k	31	----	---
Bergen, Norway— Extl s f 5s 1960-------M&S	60	80	---
Extl s f 5s Oct15'49..A&O15	69	70	---
Berlin 6½s 1950---------A&O	32	35	---
6s June 15 1958----J&D 15	26¾	27	---

b Basis. *c* Basis $5 to the £. *f* Flat price. *k* Last sale. *l* In London. *m* Dollars pe rubles flat. *n* Nominal. *p* Per £20. *r* Canadian price. Sale price 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.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Bogota (City) extl 8s '45_A&O	*f* 15	15¼	--
Extl s f 6½s 1947_____A&O	*f* 11½	----	--
Bordeaux (City) 6s '34__M&N	103⅜	----	--
Brisbane (City) Australia—			
30-yr s f 5s 1957_____M&S	55	59½	---
S f 5s 1958_____F&A	55	58⅞	---
20-yr s f 6s 1950_____J&D	65½	70	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927) '62_J&D	25¼	26	---
Buenos Aires, Argentine Rep_			
Exten 6½s 1955 ser B_J&J	32	38	---
Extl s f 6s 1960 Ser C2 A&O	33	35	---
Extl s f 6s 1960 ser C3 A&O	30¾	34½	---
Cali(Colombia)s f 7s '47_M&N	6	12	---
Carlsbad (City) s f 8s '54_J&J	----	82½	---
Chilean Cons Municipal Loan—			
Extl s f 7s 1960 ser A__M&S	5	8⅜	---
Christiania (Norway)—			
30-yr s f 6s 1954_____M&S	65	90	---
30-year s f 6s 1955___M&N	----	----	---
CologneGerm'y 6½s '50 M&S15	32½	33	---
Copenhagen 4s of 1901_M&N	*l* ----	----	---
5s June 1 1952_____J&D	70	75	---
Extl g 4½s 1953_____M&N	68½	68¾	---
Cordoba (City) Argentine Rep			
7s extl s f 1957_____F&A	14	19	---
Extl s f 7s 1937_____M&N 15	24½	36¼	---
Danish Cons Municipal Loan			
5½s 1955_____M&N	*k* 66	----	---
5s 1953_____F&A	*k* 55	----	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952_____J&J	34	41	---
Dresden (Ger) extl 7s '45 M&N	42½	47	---
Frankf't (Ger)			
7s 1932_____A&O	40	----	---
7s 1933-1934_____A&O	28	35	---
7s 1935-1945_____A&O	25	33	---
Extl s f 6½s 1953_____M&N	26⅝	31	---
GermanCons Munic 7s '47 F&A	32½	34¾	---
Cons munic 6s 1947___J&D	31	33½	---
Hanover (City) Germany			
Extl conv 7s 1939_____M&N	27⅝	34	---
Havana—1st 6s 1939_____Q-J	88	----	---
2d 6s_____Q-J	88	----	---
Heidelberg (Germ)7½s'50 J&J	38¼	41	---
Helsingfors (City) Finland—			
Extl s f 6½s 1960_____A&O	45	46	---
Hungarian Cons Munic Loan			
s f g 7½s 1945_____J&J	18	21½	---
Extl s f 7s Sept 1946___J&J	*k* 21½	----	---
Leipzig(City of) 7s 1947__F-A	38	42	---
Lima (City) Peru—			
Extl s f 6½s 1958___M&J	*f* 4¾	8	---
Lyons (City) 6s 1934__M&N	103⅜	105	---
Marseilles (City) 6s '34_M&N	103⅜	105	---
Medellin (Munic) (Columbia)			
7s extl Dec 1 1951_____	*k* 11	----	---
6½s 1954_____	10	10⅞	---
Milan(Italy)ext 6½s'52_A&O	*k* 71½	----	---
Montevideo (City) 7s '52_J&D	12	13	---
Extl s f 6s 1959 ser A_M&N	12	14	---
Nuremburg extl 6s 1952_F&A	28¾	30	---
Oslo s f g 6s 1955_____M&N	71⅜	90	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961___J&D	8¼	10⅜	---
S f 40-yr 7½s 1966___J&J	6½	7	---
Prague (Greater) City—			
7½s loan of 1932-52__M&N	90½	82	---
Rio de Janeiro 8s 1946__A&O	10	11	---
Extl s f 6½s 1953____F&A	7	7½	---
7s 1960 (per 1000 milreis)__	4	10	---
5s of 1904_____	16	22	---
Rome extl s f 6½s 1952__A&O	76½	77	---
Rotterdam (C) ext 6s '64_M&N	96¾	----	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935__ A&O	*k* 103¼	----	---
Extl s f 6s 1953_____J&J	52	58	---
Santa Fe (City) Arg Rep extl			
7s 1945_____A&O	24	26¼	---
Santiago(City)Chile7s'49 J&J2	*f* 5	7	---
Extl s f 7s 1961_____M&N	*f* 5	7	---
Sao Paulo Brazil 8s 1952 M&N	11	12	---
Extl s f 6½s 1957__M&N 15	7	7½	---
Soissons (City), France—			
Ext g 6s Nov 14 '36__M&N	105	106¼	---
Sydney (City) N S W—			
25-yr s f 5½s 1955___F&A	60	61	---
Tucuman(City)Argentine Rep			
Secured 7s 1951_____J&D	14	18	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52_M&S	32	38	---
Extl s f 5½s 1961_____A&O	47¾	49⅞	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957_____M&N	55	59	---
Vienna (C) extl 6s '52__M&N	49½	50¾	---
Warsaw (City) 7s 1958__F&A	36¼	37⅛	---
Yokohama extl 6s 1961__J&D	49½	54	---
CANADA			
Dominion of Canada—			
30-yr 4s Oct 1 1960___A&O	81¾	82¼	---
4½s Feb 1 1936_____F&A	96½	96⅝	---
5s refdg Oct 15 '43_A&O 15	86	87	---
5s Mar 1937_____M&S	96¼	97¼	---
5s May 1952_____M&N	93½	95⅝	---
5½s Vict Ln Nov '33_M&N	87½	89	---
5½s Vict Ln Nov '34_M&N	87½	93	---
5½s Vict Ln Dec '37__J&D	92½	93½	---
5½s renew Nov 1932_M&N	87	88	---
5s N Serv Nov 15 '36M&N15	86½	88½	---
5s N Serv Nov 15 '41M&N15	86	87	---
Alberta (Prov of) 5s '50A&O15	76	80	---
4½s Jan 15 1957_____J&J	71	75	---
4½s Jan 15 1942____J&J15	73	77	---
4½s July 16 1958_____J&J	71	75	---
4½s Apr 1 1961_____A&O	71	75	---
4½s June 1 1967_____J&D	71	75	---
4½s Apr 1 1935_____A&O	80	85	---
Brit Col (Prov) 5s '48_J&J 15	78	81	---
5s Apr 25 1954____A&O 25	78	81	---
4½s 1933-1946_____J&D29	----	----	---
4½s 1947-1956_____J&D29	----	----	---
4½s s f deb Jan 23 '69 J&J23	78	83	---
4½s deb 1936_____F&A15	80	85	---
Calgary 5s 1933_____J&J	81	85	---
5s June 15 1935____J&D 15	81	85	---
5s July 1 1945_____J&J	75	80	---
Edmonton (C) 5s '45&'50 A&O	65	75	---
5s s f 1955 & 1960___A&O	65	75	---
Halifax N S 4s July 1945_____	78	83	---
5s Jan 1951_____J&J	78	83	---
Hamilton—			
4s Elec L & P 1941___A&O	----	----	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Lachine P Q 5s 1954____J&D	80	85	---
Maisonneuve Q 5½s '36_M&N	88	93	---
Manitoba (Prov)5s 1944J&D2	79	84	---
4½s May 1 1945____M&N	73	77	---
4½s Dec 15 1956____J&D15	71	75	---
Montreal 5s Dec 1 1945_J&D	84	88	---
5s s f Nov 1 1950____M&N	83	87	---
4½s May 1954_____	79	83	---
4½s Jan 1944_____J&J	81	85	---
4½s 1932-1933_____A&O15	----	----	---
4½s 1934-1935_____A&O15	----	----	---
4½s 1936-1939_____A&O15	----	----	---
4½s 1940-1951_____A&O15	----	----	---
4½s June 1 1971_____J&D	75	80	---
4s May 1 1933 £_____M&N	----	----	---
4s May 1 1944_____M&N	----	----	---
3½s refdg May 1939_M&N	79	83	---
Metrop-Oe 4½s '53, '54 & '61	73	77	---
4½s May 1 1965_____M&N	----	----	---
Harbor Commissioners—			
5s Nov 1 1969_____M&N	86	89	---
New Brunswick 3½s '33_J&J	----	----	---
4½s non call 1958_M&N 15	77	81	---
4½s s f Apr 15 1961 A&O15	77	81	---
4½s 1955_____M&S	80	84	---
North Vancouver 5s '60__J&J	75	80	---
Nova Scotia (Prov)5s 1934F&A	90	94	---
Deb 5s 1960_____M&S	84	87	---
Deb 4½s Sept 15 52 M&S15	78	82	---
Deb 4½s 1960_____M&N15	77	81	---
Ontario (Prov) 6s '43_M&S15	95	99	---
4½s 1944_____M&S	83	86	---
4½s Jan 15 '33-'47__J&J15	*b* 6.50	to 5.50	%
4½s Jan 15 '48-'67__J&J15	78	84	---
4½s 1933-'34_____M&N15	95	99	---
4½s 1935-'38_____M&N15	88	94	---
4½s 1939-'70_____M&N15	*b* 6.50	to 5.50	%
4s 1941_____M&N	73	78	---
4s May 15 1933-43_M&N 15	*b* 7.50	to 6%	
4s May 15 1944-57_M&N 15	*b* 6.25	to 5.75	%
4s May 15 1958-68_M&N 15	73	77	---
Hydro Elec Pow Com—			
5s Jan 1 1935_____J&J 2	86	89	---
4¾s Jan 1 1970_____J&J 2	79	83	---
Ottawa City 5s '33-'45___J&J	*b* 7.00	to 6%	
6s Munic Imp '33-'50__J&J	*b* 7.50	to 6%	
5s July 1 1933-1956____J&J	*b* 7.50	to 5.75	%
4½s 1934, 1935, 1944__J&J	85	95	---
4½s 1933-1937_____J&J	*b* 7.50	to 6.50	%
4½s 1938-1942_____J&J	*b* 7.50	to 6%	
4½s 1943-1960_____J&J	*b* 7%	to 6%	
Quebec (Province)—			
4½s 1950 opt 1945__M&S 2	88	91	---
4½s s f 1961_____M&N	81	84	---
Quebec City 3½s 1933___J&J	98	100	---
5s S F (non-call) 1960 M&N	85	89	---
Saskatchewan (Province)—			
5s 1943 (non-call)__J&D15	82	86	---
5s 1959 (non-call)____M&N	75	80	---
4½s July 2 1945_____J&J2	73	78	---
4½s 1955_____	69	74	---
4½s Mar 15 1960__M&S	69	74	---
4s Nov 15 1935___M&N 15	80	85	---
4s Nov 15 1957____M&N15	75	80	---
Toronto 5s 1933-1940____J&J	92	100	---
5s 1940-1950_____J&J	92	98	---
5s 1933-1934_____J&D	95	100	---
5s 1935-1939_____J&D	88	94	---
5s 1940-1949_____J&D	85	95	---
5s 1950-1959_____J&D	80	90	---
4½s 1933_____A&O	98	100	---
4½s 1934-1935_____A&O	90	95	---
4½s 1936-1937_____A&O	88	93	---
4½s 1938-1939_____A&O	87	93	---
4½s 1940-1941_____A&O	86	91	---
4½s 1942-1945_____A&O	82	87	---
4½s 1946-1961_____A&O	80	85	---
4s £ July 1 1948_____J&J	75	80	---
3½s July 1 1944-45____J&J	74	80	---
Vancouver, B C, 5½s '39 A&O	*b* 8%	to 7%	
5½s 1952_____F&A	*b* 8%	to 6.50	%
5s 1940 & 1941 var_____	*b* 8%	to 6.50	%
5s 1945 & 1946 var_____	*b* 8%	to 6.50	%
5s 1950 & 1951 var_____	*b* 8%	to 6.50	%
5s Jan 15 1970____J&J 14	*b* 7%	to 6%	
4½s 1942 and 1967___F&A	*b* 8%	to 6%	
4s St Imp Sept 9 '32_M&S9	----	----	---
Verdun deb 5s 1954_____	80	87	---
Winnipeg, Man, 5s '44__A&O	78	85	---
4½s non-call 1944____M&N	73	80	---
4½s June 1 1946_____J&D	73	80	---
4½s June 15 1950____J&D15	73	80	---
4s Aug 1 1946_____F&A15	70	80	---
GEORGIA			
4½s ref 1935-1945_____J&J	*b* 4.15	to 4%	
3½s Jan 1933-1935_____J&J	*b* 4.40	to 4%	
Albany—5s 1945_____J&D	----	----	4.50
Athens—4½s June 30 1943___	----	----	4.50
Atlanta—4½s Jan 1 1940_J&J	*b* 4.30	to 4.10	%
5s Water 1933-'37_____J&J	*b* 4.30	to 4.10	%
5s Water 1938-'51_____J&J	*b* 4.30	to 4.10	%
4½s 1933-1956_____J&J	*b* 4.30	to 4.10	%
3½s July 1 1933_____J&J	*b* 4.30	to 4.10	%
Augusta—4½s Flood '42M&N	*b* 4.30	to 4.10	%
4s refunding 1934_____J&J	*b* 4.30	to 4.10	%
Clarke Co 5s 1933-41____J&J	*b* 4.30	to 4.10	%
Columbus—5s 1933-44___J&J	*b* 4.30	to 4.10	%
Cordele 5s W W '33-'38___J&J	*b* 4.30	to 4.10	%
4½s Refunding 1939__J&J	*b* 4.30	to 4.10	%
Bibb Co 4½s 1948-49__M&N	*b* 4.30	to 4.10	%
Crisp Co—			
Hydro-Elec 5s '33-'57_F&N	90	100	---
Dougherty Co 5s '33-'48 M&S	*b* 4%	to 4.25	%
Macon 4½s W W 1933-36_J&J	*b* 4.40	to 4.10	%
4s Pav & Sew '33 to '39_J&J	*b* 4.40	to 4.10	%
Marietta 5s W W 1939___F&A	*b* 4.60	to 4.40	%
Pulaski Co 5s 1933-48____J&J	*b* 4.50	to 5%	
Rome4sMunicbldg'33-'39A&O	*b* 4.75	to 4.50	%
Savannah—4½s ref 1943_J&J	*b* 4.30	to 4.10	%
4½s Drainage 1944___F&A	*b* 4.30	to 4.10	%
4½s Refunding 1959__F&A	*b* 4.30	to 4.10	%
Spalding Co—5s '33-'49__J&D	*b* 4.75	to 4.60	%
Swainsboro 6s 1933-50___A&O	----	----	5.25
Valdosta 5s 1933-1942___Jan	*b* 4.75	to 4.50	%
Ware Co 5s Road 1933-49-J&J	*b* 4.40	to 4.60	%
Watkins S D 6s 1933-50_M&N	*b* 5.50	to 6%	---
Woodbury 6s 1933-49___J&D	*b* 5.50	to 6%	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
IDAHO			
5½s Impt 1941_____A&O	*b* 5%	4.50%	---
4½s Cap Bldg 1933-39____J&J	98	100	---
4½s May 1 1933 opt 1921_J&J	98	100	---
4½s Highway '35 opt '25_J&J	98	100	---
4½s Highw 1937 op '27 __J&J	96	98	---
4½s Ref 1933 _____A&O	96	98	---
4½s Ref 1934-1935_____A&O	94	97	---
4½s Ref 1936-1939_____A&O	*b* 5.75	5.50%	---
4½s Ref 1940-1945_____A&O	*b* 5.75	5.50%	---
Boise City S D 6s 1940__J&J	*b* 5.75	5.50%	---
ILLINOIS			
4½s Serv Comp 1932-43 F&A	*b* 3.00	4.20	%
4½s Aug 1 1932-38_____F&A	*b* 3.00	4.15	%
4½s 1932-1943_____F&A	*b* 3.00	4.25	%
4½s 1932-1944_____F&A	*b* 3.00	4.20	%
4s May 1 1933-1935____M&N	*b* 3.50	4.00	%
4s Highway 1933-1940__May	*b* 3.50	4.20	%
4s Highway 1941-1943__May	----	----	4.20
4s Highway 1945-1954__M&S	----	----	4.20
4s 1945-1956_____M&N	----	----	4.20
4s 1945-1958 _____M& N	----	----	4.20
Bloomington Township H S			
Dist No 206 4½s '36-'46 _	----	----	5.10
Champaign County—			
5s Road 1933-1943__M&N	----	----	5
Chicago 4s '33 to 1935____J&J	75	79	---
4s Jan 1937-1939_____J&J	75	79	---
4s Jan 1933-1941_____J&J	75	79	---
4s 1933-1934_____J&J	75	79	---
4s 1935-1936_____J&J	75	79	---
4s 1937-1950_____J&J	75	79	---
Chicago School District—			
4s 1933-1937_____J&J	68	76	---
4s 1933-1937_____F&A	68	76	---
Chic Linc Pk 4s '33-'48 M&N	73	77	---
4½s 1933_____A&O	73	77	---
4½s 1934-1936_____A&O	73	77	---
4½s 1937-1950_____A&O	73	77	---
Chicago Sanitary District—			
4½s 1933_____M&N	*f* 50	55	---
4½s 1934-1938_____M&N	*f* 50	55	---
4½s 1939-1948_____M&N	*f* 50	55	---
4½s 1933-1936_____J&J	*f* 50	55	---
4½s 1937-1949_____J&J	*f* 50	55	---
4½s Jan 1 1950_____J&J	50	55	---
4s 1933-1945_____J&J	*f* 50	55	---
Chic So Park 4s '32-'39 var__	70	75	---
4s 1940-1945 var_____	70	75	---
4s 1932-1947_____J&D	70	75	---
4s Sept 3 1937-'41_____	70	75	---
4s 1933-59_____M&N	70	75	---
4s 1935-50_____M&N	70	75	---
Chic West Park 4s 1936-41___	*f* 42	48	---
Cook Co 4½s '33-'40___A&O	*f* 57	64	---
4½s For Pres '33-'43_J&J15	*f* 57	64	---
4½s 1935-1943_____J&D	*f* 57	64	---
4s Ser M 1933-1933____J&D	*f* 57	64	---
4s Forest Pres '33-'34_A&O	*f* 5*f*	64	---
Elgin Sanitary Dist—			
5s 1933-1944_____M&N	----	----	5.10
Evanston S D No 76—			
4½s 1935-1948_____	----	----	5.25
Granite City 4½s 1934-48_____	----	----	6.00
Jackson Co 4½s 1939-1944___	----	----	6.00
Lake Co 5s road 1932-35_F&A	----	----	4.75
5s Road 1936-49_____F&A	----	----	4.75
River Forest S D No 90			
4½s 1932-1947_____	*f* 70	75	---
Springfield Sanitary District—			
4½s 1933 1944_____J&D	----	----	5.15
INDIANA (*see footnote k*)			
Cass Co 04s '32-'33 M&N 15	----	----	4.75
Elkhart 4½s WW '33-'75 A&O	----	----	5
Evansville 4½s ref 1942___J&J	----	----	4.60
Fort Wayne—			
4½s 1933 to 1941_____A&O	----	----	4.60
1942 to 1946_____A&O	----	----	4.60
1947 to 1957_____A&O	----	----	4.60
k **Fort Wayne Sch D 5s 1933__**	----	----	4.75
k **Gary Sch City 4½s Oct 1943_**	----	----	6.00
Hammon (City)—			
4s C H 1942-1956___J&J30	----	----	6.00
Indianapolis—			
k 5½s Track Elev '33-'47 J&J	----	----	4½
k 4s Fire Dept J'ne 1 '41 J&J	----	----	4½
k 4½s Sch J'ne 15 '40J&D15	----	----	4½
k 4½s 1933-1955_____J&J	----	----	4½
k 3½s Hospital 1936 __J&J	----	----	4½
k 3½s City Hall 1939 __J&J	----	----	4½
k **Indianapolis S D—**			
k 4s Bldg Sept 1 1946___J&J	----	----	4½
k 3½s July 1 1941_____J&J	----	----	4½
k 5s Oct 20 1932-39_A&O20	----	----	4½
Logansp't k4½s '33-'37 J&D15	----	----	4.75
Mo Bend k4½s W W '43_M&N	----	----	4½
k 4½s W W Dec '43___J&D	----	----	4½
k 5½s 1941_____M&S	----	----	4½
South Bend School City—			
4½s Impt 1939-1948_F&A	----	----	4½
INDIAN TERRITORY (See Oklahoma).			
IOWA			
4½s 1932-1933_____J&D	*b* 4.40	to 4.05	%
4½s 1934-1940_____J&D	*b* 4.40	to 4.05	%
Burlington 4½s '32-'33_M&N	*b* 4.40	to 4.20	%
Cedar Rapids 4½s '49-'53M&N	*b* 4.40	to 4.20	%
Davenport Indep Sch Dist—			
4½ 1939-1940_____M & N	*b* 4.40	to 4.20	%
4½s 1940-1941_____M&N	*b* 4.40	to 4.20	%
Des Moines 5s '33-'57____J&J	*b* 4.40	to 4.20	%
4½s W W 1933-42____J&D	*b* 4.40	to 4.20	%
6s Gen Oblig 1933-40__J&J	*b* 4.40	to 4.20	%
Des M Ind S D 4½s '33__J&J	*b* 4.40	to 4.20	%
4½s Sept 1 1945_____M&S	*b* 4.40	to 4.20	%
4½s 1944_____	*b* 4.40	to 4.20	%
4s Sept 1 1945_____M&S	*b* 4.40	to 4.20	%
Fort Dodge 5s Fund '39__A&O	*b* 4.40	to 4.20	%
Fremont Co 5s 1933-35__J&J	*b* 4.40	to 4.20	%
Marshalltown Ind S D—			
5s City Hall 1933-39__M&N	*b* 4.50	to 4.25	%

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.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Marshalltown—			
4½s Water 1933-42 A&O	*b* 4.50	to 4.25	%
4½s Water 1943&'44 A&O	*b* 4.50	to 4.25	%
Ottumwa 4½s June 1936	*b* 4.50	to 4.25	%
Polk Co 4½s 1932 A&O15	*b* 4.50	to 4.15	%
5s Funding 1933-35 J&J	*b* 4.50	to 4.15	%
Sioux City 6s '35-'45 F&A15	*b* 4.50	to 4.25	%
6s Ref Aug 15 1940 F&A15	*b* 4.50	to 4.25	%
5s Fire Fund 1933 J&J	*b* 4.50	to 4.25	%
5s Police Fund '32-'33 M&N	*b* 4.50	to 4.25	%
4½s Sewer 1933-47 M&N	*b* 4.50	to 4.25	%
Sioux City S D 5s 1941 J&J	*b* 4.50	to 4.25	%
KANSAS.			
4½s 1933 J&J	*b* 4.20	3.80%	---
4½s Soldiers Compen '34-'52	*b* 4.10	to 4.00	%
4s Soldiers Comp 1953 J&J	*b* 4.20	4.10%	---
4s Soldiers Comp 1954 J&J	*b* 4.00	3.85%	---
Crawford Co 4½s 1939	*b* 4.40	4.25%	---
Hutchinson—			
4½s Pub Bldg '61 op '31 J&J	*b* 4.40	4.25%	---
4½s 1933	*b* 4.40	4.25%	---
4½s 1939	*b* 4.40	4.25%	---
Kansas City 5s 1942 F&A	*b* 4.50	4.40%	---
4½s Wat & Light 1944 J&J	*b* 4.50	4.40%	---
4½s Wat Plant Pur '39 J&J	*b* 4.50	4.40%	---
4½s Imp July 18 '49 J&J	*b* 4.50	4.40%	---
Board of Education—			
4½s 1933-1953 F&A	*b* 4.60	to 4.20	%
4½s 1933-1953 J&J	*b* 4.60	to 4.20	%
Sch Dist 4½s 1933-54 J&J	*b* 4.60	to 4.20	%
Leavenworth—			
4½s Water 1933-1947 J&J	*b* 4.60	to 4.30	%
Leavenworth Co 5s 1935	*b* 4.50	to 4.30	%
McPherson 4½s 1945	*b* 4.60	to 4.40	%
Reno Co 5s 1941	*b* 4.40	to 4.30	%
Saline Co 4½s 1945	*b*	4.25%	---
Sedgwick Co 4½s 1940	*b* 4.50	to 4.35	%
Shawnee Co. 4½s 1944	*b* 4.40	4.15%	---
Topeka 4½s 1932-1933 F&A	*b* 4.40	to 4.15	%
4½s 1948	*b* 4.30	to 4.10	%
Topeka S D 4½s 1932-46	*b* 4.40	to 4.15	%
Wichita 4½s 1932-36	*b* 4.40	to 4.30	%
Wyandotte County—			
4½s Bridge '33 to '41 F&A	*b* 4.60	to 4.40	%
4½s 1932-1939	*b* 4.60	to 4.40	%
4½s 1940-1945	*b* 4.60	to 4.40	%
KENTUCKY			
4½s Bridge 1950 J&J			---
Ashland—5s 1933-37 M&S			5.50
4½s S I '42, '47 & '52 M&S			5.50
Bowling Green—5s 1955 J&J			5.50
Covington—			
6s W W Jan 15'33-'61 J&J 15			---
4½s Fdg 1933-48 F&A			4.80
4½s 1935-1950 A&O			4.80
4½s W W 1933-51 J&J			4.80
4s Fdg 1952 opt '42 F&A			4.80
4½s School 1932-69			4.80
Crittenden County—			
5½s Fdg Feb 1 '39-'49 F&A			6
Henderson County—			
4½s R&B Oct 1'34-'56 A&O			6.00
Hickman—6s Fdg 1949 M&S			---
Lexington—4s 1945 F&A			---
5s S D 1938 J&D			4.75
Livingston County—			
5½s R&B Fdg Mar1'49 A&O			6.10
Louisville—5s Sch 1962 A&O	*b* 4.40	to 4.25	%
4½s Hospital 1951 M&S	*b* 4.40	to 4.25	%
4½s Bridge Rev '48 M&N	*b* 4.40	to 4.25	%
4½s Ref 1965 J&D	*b* 4.40	to 4.25	%
4½s Jan 1 1970 J&J	*b* 4.40	to 4.25	%
4½s Sewer 1969 J&A	*b* 4.40	to 4.25	%
4s Ref July 1 1937 J&J	*b* 4.40	to 4.25	%
4s Sewer 1947 F&A	*b* 4.40	to 4.25	%
4s Lou W Co 1959 F&A	*b* 4.40	to 4.25	%
4s Sewer 1965 F&A	*b* 4.40	to 4.25	%
4s Jan 1 1970 J&J	*b* 4.40	to 4.25	%
3½s Ref 1943 J&J	*b* 4.40	to 4.25	%
3s Sew & Park 1941 J&J	*b* 4.40	to 4.25	%
McCracken Co—5s 1933 M&S			---
Owensboro—5s Sewer J&D	*n*	6.10%	---
Paducah—			
4½s w w 1932-1970 A&O		92	---
Warren Co—4½s '34-'59 J&J			6
LOUISIANA.			
5s Port Comm'n '33-'59 J&J			6
5s Highway Dec 15 '35-49 J&D			6
5s Dec 31 1938 J&J			6
4½s High 1934 J&D 15			6
4½s High 1935-36 J&D 15			6
4½s High 1937-39 J&D 15			6
4½s High 1940-45 J&D 15			6
4½s High 1946-49 J&D 15			6
4½s High 1950-55 J&D 15			6
4½s 1933-1934 F&A15			6
4½s 1935-1937 F&A15			6
4½s 1938-1941 F&A15			6
4½s 1942-1952 F&A15			6
Atchafalaya Levee Dist—			
5s Sept 1932-1972 M&S15	85		---
5s Dist ref & imp '49 M&S	85	95	---
5s 1933-1969 F&A	80		---
Baton Rouge—5s '33-'54 M&S			---
Bossier Dist Levee 5s '54 A&O	90		---
5s Nov 1958 M&N	90		---
Caddo District Levee—			
5s 1951 opt 1941 J&J	90		---
Fifth District Levee—			
5s 1950 opt 1940 J&J			---
5s 1952 opt 1942 J&J			---
5s Oct 15 1962 op '52 A&O			---
5s Oct 15 1963 A&O15			---
5s 1957-1967 A&O15			---
5s 1959-1969 F&A15			---
5s 1972			---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944 J&J	85		---
5s Jan 1937 opt 1928 J&J	85		---
5s 1956-1970 A&O	85	95	---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942 J&D	85		---
New Orleans 5s Oct1932 A&O	85		---
5s Pub Belt RR '39-'49 J&J	85	95	---
5s Pub Belt 1950-59 J&D			---
4½s 1933-39 J&J			---
4½s 1940-49 J&J			---
4½s 1950-59 J&J			---
4½s 1960-67 J&J			---
4½s 1932-1977 A&O			---
4s Floating debt 1948 A&O			---
4s Constitutional 1942 J&J	93½	94¾	---
4s Public Impt 1950 opt 1942 (old issue) J&J	85	88½	---
4s Pub Impt '42 opt '28 J&J	92	95	---
Orleans District—			
5s July 1933-1939 J&J	88		---
5s July 1940-1949 J&J	88		---
5s July 1950-1959 J&J	88		---
4½s 1934-1961 A&O			---
4½s Sept 1 1932-1968 M&S			---
Orleans Parish Sch Board—			
5s 1936-1944 J&D			---
5s 1945-1967 J&D			---
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942 A&O			---
Pontchartrain District—			
D 6s 1944 M&N	95		---
5s July 1963 J&J	85		---
Red River A & B B District—			
5s 1950 Series B A&O	85	92	---
5s Mar 1953 opt 1943 M&S	85		---
5s 1965 Series D F&A	85		---
Shreveport—			
5s 1933-1936 F&A	88	90	---
5s Dec 1 1932-1969 J&D	88	90	---
5s Wat Wks Riv '33-'40 M&S	88	90	---
4½s W W& Sew'33-'54 J&J			6
4½s May 2 1933-67 M&N2			6
Tensas Basin Levee District—			
5s Jan 1957 J&J			---
MAINE			
5s Hway & Bdge '33-'54 A&O	*b* 3.95	to 3.85	%
4s Sept 1 1932-1953 M&S	*b* 3.95	to 3.85	%
4s Highw & Bdge '35-39 M&N	*b* 3.95	to 3.85	%
4s Highw & Bdge '40-44 M&N	*b* 3.95	to 3.85	%
4s State Pier 1933-1942 M&S	*b* 3.95	to 3.85	%
3½s 1932-1933 M&S	*b* 3.95	to 3.85	%
3½s 1934-1935 M&S	*b* 3.95	to 3.85	%
3½s 1936-1937 M&S	*b* 3.95	to 3.85	%
3½s 1938-1939 M&S	*b* 3.95	to 3.85	%
3½s 1940-1951 M&S	*b* 3.95	to 3.85	%
Auburn—			
4s 1935 & 1940 tax-ex J&J	96	98	---
Augusta 4s Oct15 1932-55 A&O	*b* 4.20	to 4.00	%
Bangor—			
4s Ref Wat '35 (*tazable*) J&J	97	99	---
Bath 4s Ref 1941 tax-ex J&D	94	96	---
Belfast 4½s Ref 1932-1950	*b* 4.80	to 5.35	%
Biddeford 4s 1933-35 M&N	*b* 4.50	to 5.25	%
Brewer High Sch Dist—			
4½s 1932-1945 M&N	*b* 4.50	to 5%	
Bardiner Water District—			
4s 1934 (*tazable*) J&J	96	97	---
Kennebec Water District—			
4s Ref May 1 1959 M&N	90	95	---
Kittery Water District—			
5s Jan 1933 to 1938 J&J	*b* 4.70	to 5%	
Old Town Water District—			
4s July 1933-1939 J&J	*b* 4.70	to 5%	
4s July 1952-1958 J&J	*b* 4.70	to 5%	
Portland—			
4s C H '33-'45 tax ex A&O	*b* 4.10	to 4%	
4s High Sch 1936 tax-exem	*b* 4.10	to 4%	
Portland Bridge Dist (*tazable*)			
3½s July 1933 to 1939 M&S	*b* 4.10	to 4%	
Portland Water District—			
4s Funding 1938 J&D	*b* 4.10	to 4%	
4s Funding 1948 J&D	*b* 4.10	to 4%	
Saco 4s April 1939 A&O	*b* 4.10	to 4%	
South Portland Sewer Dist—			
4s 1932-1950 M&N	*b* 4.50	to 4.30	%
Waterville 3½s 1935 M&S	94	96	---
MARYLAND			
4½s Aug 15 1932-33 F&A15	*b* 3.90	%	
4½s Rd & Bdge '33-'40 J&D15	*b* 3.90	%	
4½s 1933-1942 J&D15	*b* 3.90	%	
4½s 1933-1942 J&J	*b* 3.90	%	
Annapolis 4½s W W '42 A&O	100		
Baltimore—5s 1933-1946 M&S	*b* 4.50	to 4.30	%
5s 1933-1961 A&O	*b* 4.50	to 4.30	%
5s Gen. Imp. 1943-45 M&S	*b*4.35	4.25%	---
5s Water 1961 A&O	*b*4.35	4.25%	---
5s registered 1946 M&S	*b* 4.50	4.15%	---
4½s Mar 1 1933-'55 M&S	102	105	---
4½s Mar 1 1955 M&S	102	105	---
4s Aug 1 1951 F&A	97		---
4s Annex 1954 J&D	97		---
4s Parks 1955 M&N	97		---
4s Mar 1 1961 M&S	97		---
4s Aug 1 1961 F&A	97		---
4s School 1933-1939 M&N	*b* 4.10	to 4.00	%
4s 1945-1971 M&S	*b* 4.05	to 4%	%
4s Regis'd stk 1946-57 M&N	*b* 4.15	to 4.10	%
4s 1933-1944 A&O	97		---
4s 1956-1965 M&S	97		---
4s 1972-1975 M&S	97		---
4s 1933-1957 A&O	97		---
3½s Impt 1940 J&J	95		---
3½s Mar 1945 M&S	93		---
3½s Refunding 1952 J&J	93		---
3½s Sewage Impt '80 A&O	80		---
Cumber'd 4½s W W '41 A&O	*b* 4.50	4.35%	---
Hagerstown—			
5s Water 1933-1937 A&O	*b* 4.50	to 4.30	%
4½s 1936-1986 A&O	*b* 4.50	to 4.30	%
Montgomery Co			
4½s 1939-1968 M&N	*b* 5.75	to 5.25	%
Washington Sub San Dist—			
4½s Sewer g 1973 J&J	87		---
5s 1969	94		---
MASSACHUSETTS			
4s 1932-52 (tax-exempt) Var	*b* 1.75	to 3.50	%
4s Water registd 1933 '58 J&J	*b* 2.00	to 3.90	%
3½s gold July 1 1935 J&J			3.60
3½s 1956 ref (tax-exem) J&J			3.50
3½s 1937 reg (tax-exem) J&J			3.40
3½s Water 1942 J&J			3.85
3½s gold July 1944 M&S			3 65
3s Met Sewerage 1936 M&S			3.85
3s gold July 1 1939 J&J			3.85
3s gold Water Jan 1 1941 J&J			3.85
Arlington 4s'33-'42(tax ex) J&J	*b* 3.00	to 3.90	%
Attleborough—			
3½s March 1935 M&S			4.50
Beverley 4s'32-'36(tax ex) A&O	*b* 3%	to 3.90	%
4s 1933-1945 (tax ex) M&N	*b* 3%	to 3.90	%
Boston—			
4½s Sept 1 1981 M&S			4.90
4½s Tun 1960 tax-ex A&O			4.65
4½s Dec 1976 J&D			4.90
4s July 1936 J&J			4.25
4s Apr '33-'37 (tax-ex) A&O	*b* 2.25	to 4%	
4s 1933-1939 (tax-ex) J&J	*b* 2.25	to 4.25	%
4s Tunnel & Sub 1948 J&D			4.85
4s Sub 1957 tax-ex A&O			4.65
4s Sub 1958 tax-ex J&J			4.65
4s Tub & Sub'59 tax-ex J&J			4.65
3½s 1932-1951 M&S	*b* 2.25	to 4.90	%
3½s June 1 1934 J&D			3.25
3½s July 1 1935 J&J			3.40
3½s June 1 1943 J&D			4.80
3½s June 1 1944 J&D			4.80
3½s July 1 1945 J&J			4.80
Braintree—4s 1933-1941 J&J15	*b* 4.00	to 4.25	%
Brockton—			
4s 1933-1947 tax-ex A&O	*b* 3.25	to 4.35	%
Cambridge—			
4s Oct 1 1946-1949 A&O			4.50
3½s May 1 '45 (reg) M&N			4.55
3s Bridge 1941 F&A			4.50
Chelsea—4s Park 1936 A&O			4.75
4s Sept 1 1958 M&S			4.75
Everett—			
4s July 1 1941-1956 J&J			4.60
Fall River—			
4½s 1933-1937 M&S			---
4½s 1938-1941 M&S			---
4½s '33-'34 (tax-ex) M&N			---
4s 1933-'55 (tax-ex) M&N			---
Franklin (Town)			
4½s 1933-44 M&N	*b* 3.25	to 4.40	%
Gardner 4s wat '33-'34 M&N	*b* 3.25	to 3.75	%
Holyoke—			
4½s '33-'50 (tax-ex) F&A	*b* 4%	to 5%	
4½s '33-'41 (tax-ex) J&J	*b* 4%	to 5%	
4s June 1 1933 tax-ex J&D			4.00
3½s Dec 1932 J&D			4.00
Lowell—			
4½s 1933-34 (tax-ex) M&N			---
4½s 1937 (tax-ex) F&A			---
Lynn—			
4s '35-'39 (tax-exmpt) M&N	*b* 3.60	to 4.25	%
4s 1940-51 (tax-exmpt) M&N			4.25
Malden 4s '33-'44 (tax-ex) F&A	*b* 4.50	to 4.25	%
Medford—			
3½s 1932-1942 tax-ex M&N	*b* 2.50	to 4.25	%
Milton 3½s 1932 F&A	*b* 3.00	to 3.75	%
4s 1933-1937 tax-ex F&A			3.90
Needham—			
4½s '33-43 (tax exmp) A&O	*b* 2.50	to 3.90	%
New Bedford—			
4s Sewer 1933-41 (tax-exempt) M&N	*b* 6.00	to 6.50	%
4s 1933-'35 (tax-ex) M&S	*b* 6.00	to 6.50	%
Newburyport—			
3½s Water '32 to '34 J&D	*b* 2.00	to 3.50	%
Newton 4s 1935 F&A			3.90
North Andover—			
5s 1933-'34 (tax-ex) J&J	*b* 3.00	to 3.80	%
Pittsfield—			
4s 1933-1937 tax-ex J&J 15	*b* 3.25	to 4%	
Quincy 3½s '33 to '39 A&O	*b* 3.50	to 4.25	%
Tax exempt	*b* 3.25	to 4%	
Salem 4s Jan 1 '33-'54 tax-ex	*b* 3.00	to 4.15	%
Somerville 4s Dec 1 1934 A&O			4.00
4s July 1 1933-35 J&J	*b* 3.50	to 4%	
4s July 1 1948-50 J&J			4.40
Springfield 3½s 1935 J&J			3.80
4s 1935-'44 (tax-ex) F&A			3.60
4½s 1934 tax-ex M&N			3.70
Taunton—			
4½s 1933 J&J			3.25
Wakefield 4s 1933 A&O			3.25
Waltham 3½s 1932-45 F&A	*b* 3.25	to 4.50	%
4s 1932-1960 F&A	*b* 3.25	to 4.50	%
Warren Water District—			
4½s 1933-1953 F&A	*b* 3.50	to 4.75	%
Watertown—4s 1933-34 J&J	*b* 3.50	to 3.75	%
Wellesley (Town)			
4s Mar 1 1933-1946 M&S	*b* 3.25	to 4%	
Winchester 4s 1939-1943 A&O	*b* 3.80	to 4%	

MEXICO

See Foreign Govts, page 103.

MICHIGAN (See foot note *o*)

5½s July 15 1941 J&J15			---
5½s Oct 15 1941 A&O15			---
5½s Highway 1941 J&D			---
5s Highway 1940 J&D			---
4½s Highway 1943 F&A			---
4½s Highway Impt 1937 A&O			---
4s Highway Impt 1942 A&O			---
Ann Arbor School District—			
4s Sept 1935 A&O			---
Battle Creek—			
4s City Hall 1933-36 F&A			---
Battle Creek S D—			
4½s 1933 F&A			---
4½s 1934-1937 F&A			---
4½s 1938-1949 F&A			---
Bay City 4s 1934 J&J			---
5½s W W 1933-1951 M&S			---
Bay City Union S D—			
*o*6s 1936 J&J			---
Dearborn 5s 1936			---
Detroit—			
*o*6s Pub Serv 1933-51 J&J			---
*o*5½s Nov 1 1945 M&N			---
*o*5½s Pub Util '33-'51 J&J			---
5½s Sewer 1933-1951 J&J			---
5s Pub Impt 1933-51 J&J			---
*o*5s Jan 15 1936-42 J&J15			---
*o*4½s Pub Lib 1948 J&J15			---
4½s Jan 1 1933-1942 J&J			---

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.

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Bonds	Yield Basis or Bid.	Ask.	To Net.
Detroit (*concluded*)—			
4½s Jan 1 1943-1957 J&J	------	------	---
o 4½s 1933 M&N	------	------	---
o 4½s 1934-1935 M&N	------	------	---
o 4½s 1936-1937 M&N	------	------	---
o 4½s 1938-1951 M&N	------	------	---
4½s 1942-1952 J&D	------	------	---
4½s Jan 1 1957 J&J	------	------	---
4½s 1933-1934 M&N15	------	------	---
4½s 1935-1960 M&N15	------	------	---
4s School 1944 M&S	------	------	---
o4s School 1946 M&N	------	------	---
o4s May 15 1956 M&N 15	------	------	---
o4s May 1 1961 M&N	------	------	---
oFlint 4½s '32-'54 M&S15	------	------	---
4½s 1933-1937 J&D	------	------	---
o5s (Mar 15 & Apr 1) '33-'50	------	------	---
Flint Union School Dist—			
5s 1933-1954 M&S	30	35	---
4½s Mar 1 1935-1939	30	35	---
Grand Rapids 5s 1933-34 A&O	------	------	---
4½s Flood Protec '33 M&S	------	------	---
4½s Oct 1 1934-1938 A&O	------	------	---
4½s 1932-1953 F&A	------	------	---
4½s 1932 F&A	------	------	---
4½s 1933-1935 F&A	------	------	---
4½s 1936-1942 F&A	------	------	---
4s 1932-1953	------	------	---
4s 1943-1960 F&A	------	------	---
3½s 1932-1933 F&A	------	------	---
3½s 1934-1937 F&A	------	------	---
3½s 1938-1941 F&A	------	------	---
3½s 1942-1961 F&A	------	------	---
Grand Rapids School District—			
4½ 1933-1943 M&S	------	------	---
Highland Park—			
o4½s Sept 15 1934 M&S	------	------	---
o4½s April 15 1957	------	------	---
Jackson 4½s 1932-47 A&O16	------	------	---
4½s Gen Impt '33-'54 M&N	------	------	---
Jackson Un SD			
4½s 1932-1936 M&N	96	------	---
4½s 1937-1945 M&N	93	------	---
Lansing 5s 1933 J3&J	------	------	---
o5s Jan 3 1933 J&J3	------	------	---
o4½s Jan 3 1933-'36 J&J3	------	------	---
4½s 1937-1946 J&D	------	------	---
Muskegon 4½s 1933-'44 J&J	------	------	---
4s May 1 1934 M&N	------	------	---
4s 1932-1933 F&A	------	------	---
4s 1934-1938 F&A	------	------	---
4s 1939-1961 F&A	------	------	---
Muskegon S D 5s 1942 July	------	------	---
Pontiac—4½s '33-'47 M&S	------	------	---
4s 1941-1957	------	------	---
4½s 1946-1951 M&S	------	------	---
5½s Sewer 1932-1942 F&A	------	------	---
6s Wat Impt 1933-35 J&D	------	------	---
6s Wat Impt 1936-50 J&D	------	------	---
Saginaw 4½s sew '33-'33 J&J	------	------	---
4½s Sewer 1932-1949 F&A	------	------	---
4½s Sewer 1933-1951 J&D	------	------	---
4½sWat Jan 2 '33-'39 J&J	------	------	---
Wayne County—			
4½s bldg&bdge '32-'39 M&N	------	------	---
4½s 1942-1949 A&O	------	------	---
4½s 1932-1941 A&O	------	------	---
Wyandotte 4½s 1924 J&D	------	------	---
MINNESOTA			
4½s July 15 1943 J&J15	b ----	------	4.10
4½s Dec 1 1939 J&D	b ----	------	4.10
Duluth 4½s 1933 1947 J&J	b ----	------	4.25
4½s 1933-1942 M&N	b ----	------	4.25
4s Water & Light 1936 A&O	b ----	------	4.25
4s 1933-1946 J&J	b ----	------	4.25
Duluth Ind School Dist—			
5½s 1936, 1938, 1940 A&O	b ----	------	4.40
4½s Feb 1 '40 op '30 F&A	b 4.60	to 4.40	%
4s 1934 opt 1924 A&O	b 4.60	to 4.40	%
Hennepin County—			
6s Bridge 1933-40 M&N	b ----	------	4.50
5½s Bridge 1933-40 M&N	b ----	------	4.50
4½s Sanitorium 33 42 J&J	b ----	------	4.25
4½s Hospital '33-'41 M&N	b ----	------	4.25
Minneapolis 5s 1932 J&D	b ----	------	4.25
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	b ----	------	4.35
5sSt Imp May 2 '37-'41 M&N2	b ----	------	4.35
4½s 1932-1935	b ----	------	4.35
4½s Apr 1933 & 1934 A&O	b ----	------	4.35
4½s Apr 1935 A&O	b ----	------	4.35
4½s Apr 1936 & 1937 A&O	b ----	------	4.35
4½s Apr 1938-1939 A&O	b ----	------	4.35
4½s Apr 1940-1952 A&O	b ----	------	4.35
4½s 1933-1937 A&O	b ----	------	4.35
4½s School 1932-1941	b ----	------	4.35
4½s 1933-1934 A&O	b ----	------	4.35
4½s 1935-1940 A&O	b ----	------	4.35
4s School Jan 1 1935 J&J	b ----	------	4.35
4s Improvement 1942 J&D	b ----	------	4.35
4s 1944 A&O	b ----	------	4.35
3½s 1932-1941 M&N	b ----	------	4.35
3½s Water Wks 1932 J&J	b ----	------	4.35
Ramsey Co 4½s '32-'50 F&A	b ----	------	4.25
4½s Dec 1 1935-1950 J&D	b ----	------	4.25
4½s Rd&Bdge '38-'44 M&N	b ----	------	4.25
4½s Rd&Bdge '33-'37 M&N	b ----	------	4.25
4½s Rd&Bdge '33-'43 J&D	b ----	------	4.25
St Paul—6s Sc July 1 '51 J&J	b ----	------	4.20
4½s W W 1932-42 A&O	b ----	------	4.20
5s School July 1 1951 J&J	b ----	------	4.20
5s Gen'l Impt 1933-62 J&J	b ----	------	4.20
4½s July 1935 J&J	b ----	------	4.20
4½s Sewer July 1 '43 J&J	b ----	------	4.20
4½s Water Aug 1 '43 F&A	b ----	------	4.20
4½s July 1 1955 J&J	b ----	------	4.20
4½s 1933-1937 J&J	b ----	------	4.20
4½s 1938-1959 J&J	b ----	------	4.20
4s 1933 A&O	b ----	------	4.20
4s 1934-1935 A&O	b ----	------	4.20
4s 1936-1939 A&O	b ----	------	4.20
4s 1940-1961 A&O	b ----	------	4.20
South St Paul 5½s ref '33 J&J	b ----	------	4.50
MISSISSIPPI			
5½s Impt 1933-1946 M&S	b 6.50	to 6.25	%
5½s April 1933-1934 A&O	b 6.50	to 6.25	%
4½s 1932-1950	b 6.50	to 6.25	%
4½s 1933-1934 J&J	b 6.50	to 6.25	%
4½s Impt 1953 J&J	b 6.50	to 6.25	%

Bonds.	Yield Basis or Bid.	Ask.	To Net
4½s Flood 1932-'53 A&O	b 6.75	to 6.50	%
4½s July 1 1933-1935 J&J	b 6.75	to 6.50	%
4½s July 1 1936 J&J	b 6.75	to 6.50	%
3½s State 1934 opt 1914 J&J	b 6.75	to 6.50	%
Greenville 5s fund '43-'50 F&A	b 7%	to 6.50	%
Biloxi 5½s 1933-1948 A&O	b 12%	to10%	---
Harrison Co 5½s 1940-50 F&A	b 15%	10%	---
Jackson 5½s July 1 1933 J&J	b 7%	to 6.50	%
5½s 1933-1954 A&O	b 7%	to 6.50	%
5s June 1 1932 J&D	b 7%	to 6.50	%
4½s 1933-1952	b 7%	to 6.50	%
4½s 1932-1952 M&N	b 7%	to 6.50	%
Jones Co 5s 1933-1942 M&N	b 6.50	6.25%	---
Meridian 5s Dec 1 1939 J&D	b 6.50	6.25%	---
4½s School House 1941 J&J	b 6.50	6.25%	---
Mississippi Levee District—			
5s May 2 1944 M&N	b 7%	to 6.50	---
5s July 1 1953 J&J	b 7%	to 6.50	---
4½s Sept 1934 M&S	b 7%	to 6.50	---
Vicksburg 5s St 1932 F&A	------	------	---
5s Pub Imp 1932-48 F&A	------	------	---
Yazoo-Miss Delta Levee Dist-	b 7%	to 6.50	---
5s 1932-1954 M&N	b 7%	to 6.50	---
4½s July 1949 J&J	b 7%	to 6.50	---
4s 1952 optional 1922 J&J	b 7%	to 6.50	---
MISSOURI			
5s March 1932-1936	b 2.50	to 4%	---
4½s Road 1948-1950 M&S	------	------	4.15
4½s 1933-1937 A&O	b 2.50	to 3.75	%
4½s 1938 & 1939 A&O	------	------	3.85
4½s 1943-1946 M&S	------	------	4.00
4s Road 1933-34 Ser D M&S	------	------	2.75
4s 1943-1947 M&S	------	------	3.95
4s Road 1944-1948 A&O	------	------	3.95
4s Nov 1 1948-1952 M&N	b 3.95	to 4%	---
3½s 1948-1952	------	------	3.90
4½s Road 1938-42	b ----	------	4.05
Jackson Co 4s 1933-'51 J&J	b 4.00	to 4.30	%
4½s 1934-1950 J&J	b 4.00	to 4.30	%
4½s 1936-50 J&J15	b 4.00	to 4.30	%
4½s 1949 J&D	------	------	4.30
4½s Road 1937-52	b 4.10	to 4.35	%
4½s Court House 1937-52	b 4.20	to 4.50	%
Joplin Sch Dist 4½s 1943-'48	------	------	4.60
Kansas City 4½s 1933 M&S	------	------	3.00
4½s 1935 J&J	------	------	4.00
4s 1935 J&J	------	------	3.90
5s 1935 J&J	------	------	4.00
5s sewer 1935 J&J	------	------	4.00
4½s 1939 J&J	------	------	4.10
5s water 1939 J&J	------	------	4.10
4½s 1940 J&J	------	------	4.10
5s bridge & road J&J	------	------	4.10
4½s Various 1932-72	b 2.75	to 4.30	%
4½s Jan & July 1942 J&J	------	------	4.20
4½s 1933-1954 J&J	b 2.75	to 4.30	%
4½s 1933 1943 J&J	b 2.75	to 4.20	%
4½s 1933-1955 A&O	b 3.00	to 4.25	%
4½s 1932-1947 J&D	b 2.75	to 4.25	%
4½s Airport 1932-'54 A&O	b 2.75	to 4.30	%
4s Airport 1936-1951	b 4.00	to 4.25	%
4s Auditorium 1932-1970	b 2.75	to 4.35	%
4s Various 1932-1970 M&N	b 2.75	to 4.35	%
Kansas City S D			
4s 1941-1951 J&J	b 4.10	4.20%	
4½s 1940-1950 J&J	b 4.10	4.25%	
4½s 1933-1950 J&J	b 3.00	to 4.30	%
4½s 1933 J&J	------	------	3.00
4½s 1937 J&J	------	------	4.05
4½s 1946 J&J	------	------	4.30
5s 1941 J&J	------	------	4.30
3½s 1941-1951	------	------	4.10
St Joseph 4½s '32-'45 M&S	b 3.00	to 4.30	%
St Joseph 4½s ref 1951	------	------	4.40
St Joseph S D 4½s 1935	------	------	4.20
4s 1940	------	------	4.15
St Louis 4½s Bridge '35 A&O	------	------	4.00
4½s Public Bldg & Imp 1932-1943 J&J	b 3.00	to 4.05	%
4½s 1935-1939 F&A	4.00	to 4.05	%
4½s 1940-1953 F&A	4.00	to 4.05	%
4½s W W 1932-1945 A&O	b 3.00	to 4.05	%
4½s 1933-1948 M&N	b 3.00	to 4.05	%
4½s 1941-1948 M&N	------	------	4 05
4s 1936 M&N	------	------	4.00
4s 1937-1940 M&N	------	------	4.00
4s 1941-1945 M&N	------	------	4.05
4s 1946-1951 M&N	------	------	4.10
Springfield 4½s1934-49 M&N	b 4.00	to 4.40	%
University City—			
4½s 1933-1943 M&N	b 3.00	to 4.10	%
4½s 1942-1949 J&J15	------	------	4.15
MONTANA			
5½s Educat'l opt '31-'41 J&J	98½	100¼	---
4½s Educational 1944 J&J	98	100	---
Billings 5s 1934 op 1929 J&J	94	98	---
Butte 5s 1933-1936 J&J	95	99	---
6s 1941 J&J	96	100	---
Daniels Co 6s 1933-1942	90	95	---
Great Falls—			
5½s Sewer '35 to '39 J&J	------	------	5.50
4½s Wat & Sew '33-'50 J&J	87	90	5.50
Kalispell 5s 1933 J&J	90	96	---
Lincoln Co 5s '33 op '27 J&J	90	95	---
Phillips Co5sDec '35 op'33 J&J	92	96	---
NEBRASKA			
Beatrice Ref 5s '44 opt '34 A&O	------	------	4.30
Beatrice S D 5s 1933-54 F&A	------	------	4.30
Douglas County—			
5s Highway 1942 A&O	------	------	4.25
Grand Island Sch District—			
4½s Ref 1932-40, opt 1930	------	------	4.35
Holdrege S D 5s 1939-52 J&D	------	------	4.70
Kearney—			
4½s Sch '44, opt 1929 J&D	------	------	4.50
Lincoln School District—			
4½s 1933-1953 M&N	------	------	4.35
McCook Fund 5s '34-43 F&A	------	------	4.70
Norfolk 4½s ref 1945 opt M&S	------	------	4.50
North Platte Sch Dist—			
4½s 1940-50 J&J	------	------	4.70
Omaha 4½s ref 1933 J&J	------	------	4.20
4½s Wat wks Dec 15 '41 J&J	------	------	4.20
4½s May 1 1956 M&N	------	------	4.20
5s 1948 J&D	------	------	4.20
Omaha SD 4½s May1 '55 M&N	------	------	4.2
Scottsbluff—			
4½s Ref '42, opt '32 M&N	------	------	5.85
Scottsbluff School District—			
5½s 1942, opt 1932 A&O	------	------	5.95
York School District—			
4½s 1936-55 J&J	------	------	4.60

Bonds	Yield Basis or Bid.	Ask.	To Net.
NEW HAMPSHIRE			
4s July 1933-1948 J&J	------	------	---
4s June 1933-1938 J&D	------	------	---
4s Highway 1934-43 M&S	------	------	---
4½s May 14 1932-1933	------	------	---
4½s Highway 1934-43 J&D	------	------	---
Concord 4½s 1942 J&D	------	------	---
4½s '38, '40, '42, '44 M&N	------	------	---
Keene 4½s 1932-1942 M&N	------	------	---
Manchester—			
4s 1932-1934	------	------	---
4s 1935-1940	------	------	---
4s 1941-1945	------	------	---
Pembroke 4s '32-'34 F&A	------	------	---
Stratford 5s May 1933-1954	------	------	---
NEW JERSEY			
3½s Inst Constr 1942-'49 J&J	b 4.15	to 4.05	%
3½s Inst Constr 1950-'66 J&J	b 4.15	to 4.05	%
4½s Road & bdge 1933 J&J	b 4.25	to 4.15	%
4½s Road & bdge 1938 J&J	b 4.25	to 4.15	%
4½s 1940 J&J	b 4.25	to 4.15	%
4½s Highway '54 opt '39 J&J	b 4.25	to 4.15	%
4½s 1955 opt 1940 J&J	b 4.25	to 4.15	%
4s Road 1950 J&J	b 4.25	to 4.15	%
Asbury Park (City)—			
4½s 1935-1939 M&N	b 9%	to 8%	
4½s 1934-1953 M&N	b 9%	to 8%	
4½s 1936-1946 M&S	b 9%	to 8%	
4½s 1951-1960 M&S	b 9%	to 8%	
4½s 1933-1970 M&N	b 9%	to 8%	
Atlan City 4½s 1933-38 J&J	b 8%	to 7%	
4½s 1938-1958 J&J	b 8%	to 7%	
4½s Paving 1938 J&J	b 8%	to 7%	
4½s Jan 1 1945 J&J	b 8%	to 7%	
4½s June 1 1933-66 J&D	b 8%	to 7%	
4.40s 1933-1954 M&S	b 8%	to 7%	
5s 1933-1934 F&A	b 8%	to 7%	
5s 1935-1939 F&A	b 8%	to 7%	
5s 1940-1947 F&A	b 8%	to 7%	
5s 1948-1968 F&A	b 8%	to 7%	
Atlan Co. 4½s 1933-35 A&O	b 8%	to 7%	
4½s Bridge 1936-57 A&O	b 8%	to 7%	
4.10s 1932-1934 M&N	b 8%	to 7%	
Audub S D 6s '32-'40 A&O	b 9%	to 8%	
Bayonne 5s 1933-1949 J&J	b 7%	to 6.50	%
4½s Jan 1 1933 J&J	b 7%	to 6.50	%
4½s 1932-1953 F&A	b 7%	to 6.50	%
4½s Funding 1945	b 7%	to 6.50	%
4½s School 1932 F&A	b 7%	to 6.50	%
4½s School 1933 F&A	b 7%	to 6.50	%
4½s School 1934-66 F&A	b 7%	to 6.50	%
Belleville 5s 1934 & '44 M&N	b 7.50	to 6.50	%
Belleville S D 5s '32-'44 M&N	b 7.50	to 6.50	%
Bergen Co 5½s '32-'34 J&D	b 6.25	to 5.75	%
5½s Dec 1 1935-1942 J&D	b 6.25	to 5.75	%
5½s Dec 15 1932-60 J&D15	b 6.25	to 5.75	%
5s Dec 1944 J&D	b 6.25	to 5.75	%
5s Dec 15 1932-1955 J&D 15	b 6.25	to 5.75	%
4½s 1933-1939 A&O	b 6.25	to 5.75	%
4½s Aug 1932-1938 F&A	b 6.25	to 5.75	%
4s Court Hse '33-'38 A&O	b 6.25	to 5.75	%
Bloomfield—			
4½s Dec 15 1932-64 J&D	b 6.50	to 6.25	%
4½s 1932 J&D15	b 6.50	to 6.25	%
4½s 1933 to 1969 J&D 15	b 6.50	to 6.25	%
Bridgeton (City)—			
4½s 1932-1933 J&D	b 7%	to 6.50	%
4½s 1934-1935 J&D	b 7%	to 6.50	%
4½s 1936-1942 J&D	b 7%	to 6.50	%
4½s 1943-1949 J&D	b 7%	to 6.50	%
4½s 1950-1954 J&D	b 7%	to 6.50	%
4½s 1955-1958 J&D	b 7%	to 6.50	%
Bogota (Boro) 5s 1933 J&D	b 8%	to 7%	
4½s 1933-1946 J&D	b 8%	to 7%	
Bound Brook 4½s '33-'42 J&D	b 8%	to 7%	
Brigantine 5½s Sew '33 J&J	------	------	---
Camden 5½s 1932-61 F&A	b 6.50	to 6.00	%
4½s School 1943 A&O	b 6.50	to 6.00	%
4½s Water '33 to '60 M&N	b 6.50	to 6.00	%
4½s 1942-1969 J&J	b 6.50	to 6.00	%
Camden Co 4½s 1932 F&A	b 6.50	to 6.00	%
4½s 1935-1957 J&J	b 6.50	to 6.00	%
4½s 1932-1964 F&A	b 6.50	to 6.00	%
4½s 1933-1934 J&J	b 6.50	to 6.00	%
4½s 1935 & 1936 J&J	b 6.50	to 6.00	%
4½s 1937-1970 J&J	b 6.50	to 6.00	%
4s 1944 J&J	b 6.50	to 6.00	%
Cape May—5s 1934 J&D	b 8%	to 7%	
4½s School 1933-1951 M&S	b 8%	to 7%	
4½s 1933-1952 M&S	b 8%	to 7%	
Cape May Co 5s 1933 M&S	b 8%	to 7%	
5s 1934-1935 M&S	b 8%	to 7%	
5s 1936-1940 M&S	b 8%	to 7%	
East Orange 4½s '32-'45 F&A	b 6%	to 5.50	%
4½s 1933-1969 J&D	b 6%	to 5.50	%
5s Sewer 1933-1960 J&J	b 6%	to 5.50	%
4s 1934 A&O	b 6%	to 5.50	%
4s Water 1933 J&D	b 6%	to 5.50	%
Elizabeth—4½s 1955 J&J	b 6.50	to 5.75	%
4½s 1933 A&O	b 6.50	to 5.75	%
4½s 1934-1957 A&O	b 6.50	to 5.75	%
5½s Dec 1 1932-1946 J&D	b 6.50	to 5.75	%
6s 1934-1972 J&J	------	------	5.70
Englewood—4s Sept '35 M&S	b 6%	to 5.75	%
Essex Co 4½s Road '35 F&A	b 5.75	to 5%	
4½s 1933 M&S15	b 5.75	to 5.25	%
4½s 1934-1935 M&S15	b 5.75	to 5.25	%
4½s 1936-1949 M&S15	b 5.75	to 5.25	%
4½s 1950-1960 M&S15	b 5.75	to 5%	
4½s Road 1932-1936 F&A	b 5.75	to 4.75	%
4s Hospital 1946 F&A	b 5.75	to 4.75	%
3.65s Park '33 to '35 F&A	b 5.75	to 5%	
Essex Fells (Boro) 5s July 28 1932-1960	b 6.50	to 6%	
Fairview—5s 1944	b 9%	to 8%	
Gloucester City 4½s '33-66 J&D	b 9%	to 8%	
5½s Water 1937-1955	b 9%	to 8%	
Gloucester Co—			
4½s Bldg&Rd '33-'45 J&D20	b 6.50	to 6%	
Hackensack—4½s 1942 F&A	b 7.00	to 6.25	%
4½s Imp 1933-1942 J&J	b 7.00	to 6.25	%
6s 1933-1954 F&A	b 7.00	to 6.25	%
Hoboken—4½s 1940 J&J	b 7.00	to 6.50	%
5s School 1933-1954 J&J	b 7.00	to 6.50	%
Hudson Co—4½s 1948 A&O	b 6.50	to 6%	
4½s May 1 1950 M&N	b 6%	to 5.50	%
4½s 1933-1978 M&N15	b 6%	to 5.50	%
4s g Park 1954 & '59 M&N	b 6%	to 5.50	%
4s gold refunding 1935 F&A	b 6%	to 5.50	%
4½s July 15 '33-'34 J&J15	------	------	---
4½s July 15 '35-'74 &J15	b 6%	to 5.75	%

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

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Hunterdon County—			
4½s 1933-1934 J&J	*b* 6.50	to 6%	
4½s road & bldg '35-'46 J&J	*b* 6.50	to 6%	
Irvington 5s School '63 J&D	*b* 6.50	to 6%	
4½s 1932-1933 J&D	*b* 6.50	to 6%	
4½s 1934-1939 J&D	*b* 6.50	to 6%	
4½s 1940-1959 J&D	*b* 6.50	to 6%	
Jersey City 5½s 1942-53 A&O	*b* 6.50	to 6%	
6s Aug 1 1935 F&A	------	100¾	5.75
5½s Dec 1 1932-1933 J&D	*b* 6 25	to 5.50 %	
5s 1932-1969 A&O	*b* 6.25	to 5.50 %	
4½s School 1932-58 J&D	*b* 6.25	to 5.50 %	
4½s School 1945 J&J	*b* 6.25	to 5.50 %	
4½s Water 1961 A&O	*b* 6.25	to 5.50 %	
4½s 1933-1966 J&D	*b* 6.25	to 5.50 %	
4s Refunding 1949 F&A	*b* 6.25	to 5.50 %	
Keansburg 5½s	*b* 9%	to 8%	
Kearny 4½s 1936 F&A	*b* 7.00	to 6.50 %	
4½s Water 1933-1962 M&N	*b* 7.00	to 6.50 %	
4½s Water 1933 '34 J&D15	*b* 7.00	to 6.50 %	
4½s Water 1935-'70 J&D15	*b* 7.00	to 6.50 %	
4½s Sch Impt '33-'52 J&D	*b* 7.00	to 6.50 %	
5½s 1933-1949 J&D	*b* 7.00	to 6.50 %	
5½s 1950-1970 J&D	*b* 7.00	to 6.50 %	
Lodi—5s 1933-1947 J&J	*b* 8%	to 7%	
Long Branch 5s 1943 M&N	*b* 9%	to 8%	
4s June 1 1935 J&D	*b* 9%	to 8%	
Lyndhurst 5s 1933-1957 J&J	*b* 9%	to 8%	
Maplewood (Township)			
4s 1933 J&D15	*b* 6.50	to 5.50 %	
4s 1934-35 J&D15	*b* 6.50	to 5.50 %	
4s 1936-67 J&D15	*b* 6.50	to 5.50 %	
Mercer Co—4½s 1933 J&J	*b* 5.75	to 5.25 %	
3s Road 1933 J&D	*b* 5.75	to 5.25 %	
3½s April 1941 A&O	*b* 5.75	to 5.25 %	
5½s July 1 1937 J&J	*b* 5.75	to 5.25 %	
6s Road&Bdge. '33 '34 F&A	*b* 5.75	to 5.25 %	
Middlesex Co 4½s '33-'34 J&J	*b* 6.50	to 6%	
4½s Fund July 1932-1939	*b* 6.50	to 6%	
4½s Road 1933-44 F&A2	*b* 6.50	to 6%	
Monmouth Co—			
4½s Mar 15 '33-'50 M&S	*b* 6.50	to 6%	
4½s Rd&Bdg '32-'51 F&A15	*b* 6.50	to 6%	
Montclair 4½s Sch 1941 A&O	*b* 6%	to 5.50 %	
4½s High Sch Bldg '44 J&D	*b* 6%	to 5.50 %	
Morris Co—4s '35 opt '05 J&J	*b* 6%	to 5.50 %	
4½s 1942 opt 1922 J&J	*b* 6%	to 5.50 %	
3½s 1933-1934 J&D 15	*b* 6%	to 5.50 %	
3½s 1935-1938 J&D 15	*b* 6%	to 5.50 %	
3½s 1939-1949 J&D 15	*b* 6%	to 5.50 %	
Morristown 4½s '32-'42 J&D	*b* 6%	to 5.50 %	
4s 1933-1936 M&N	*b* 6%	to 5.50 %	
4s 1937-1940 M&N	*b* 6%	to 5.50 %	
4s 1941-1969 M&N	*b* 6%	to 5.50 %	
Newark—4½s 1944 F&A	*b* 6%	to 5.50 %	
6s 1933-1935 M&S	------	------	6
6s 1936-1972 M&S	------	------	5.75
5½s Oct 15 '32 to '59 A&O15	*b* 5.75	to 5.50 %	
5s 1932-1958 J&J	*b* 5.75	to 5.50 %	
4½s 1933-1969 M&S15	*b* 5.75	to 5.50 %	
4½s Dock 1959 F&A	*b* 5.75	to 5.50 %	
4½s Apr 15 '33-'61 A&O15	*b* 5.75	to 5.50 %	
4½s School Dec 1 '45 J&D	*b* 5 75	to 5.50 %	
4s Sch House 1959 opt 1949	*b* 5.75	to 5.50 %	
4s Pas Val Sew'61 op'51 J&D	*b* 5.75	to 5.50 %	
4s 1933 J&D	*b* 5.75	to 5.50 %	
4s 1934-35 J&D	*b* 5 75	to 5.50 %	
4s 1936-37 J&D	*b* 5 75	to 5.50 %	
4s 1938-42 J&D	*b* 5.75	to 5.50 %	
4s 1943-70 J&D	*b* 5.75	to 5.50 %	
3½s Track Elev 1954 F&A	*b* 5.75	to 5.50 %	
Vallsburg 4½s 1934 J&J	*b* 5.75	to 5.50 %	
New Brunswick4½s32-57F&A	*b* 6.50	to 6%	
4½s Sch & Wat '33-'69 J&D	*b* 6.50	to 6%	
4½s 1932-1967 J&D	*b* 6.50	to 6%	
North Arlington (Borough)			
5½s Impt 1933-1935	*b* 9%	to 8%	
6s Impt 1933-1935	*b* 9%	to 8%	
North Bergen 5s 1941 J&D	45	60	---
6s School 1932-58 M&S	45	60	---
Nutley S D 4½s '33-'42 F&A	*b* 7%	to 6%	
4½s 1943-1967 F&A	*b* 7%	to 6%	
5½s Nov 15 1932-39 M&N	*b* 7%	to 6%	
Ocean City—5s 1944 F&A	*b* 9%	to 8%	%
4½s Impt May 15 1938-'56	*b* 9%	to 8%	%
Ocean Co 4½s 1933 J&D	*b* 7%	to 6%	
4½s 1934-1950 J&D	*b* 7%	to 6%	
Orange—			
5s Water 1933 F&A	*b* 6.50	to 6.00 %	
4½s School 1943 J&D	*b* 6.50	to 6.00 %	
4½s Sewer 1932-1964 A&O	*b* 6.50	to 6.00 %	
4s School House 1934 J&D	*b* 6.50	to 6.00 %	
Passaic 4½s 1933-40 M&S	*b* 7.00	to 6.25 %	
5½s Gen Imp '32-'44 J&D	*b* 7.00	to 6.25 %	
5½s Gen Imp '45-'51 J&D	*b* 7.00	to 6.25 %	
5s Imp 1933-1948 M&N	*b* 7.00	to 6.25 %	
5s Water 1935 M&N	*b* 7.00	to 6.25 %	
4½s Refunding 1944 M&N	*b* 7.00	to 6.25 %	
4½s Water 1939-70 J&J	*b* 7.00	to 6.25 %	
Passaic Co 4½s 1933-1936 J&J	*b* 6.50	to 6.00 %	
4½s 1937-1946 J&J	*b* 6.50	to 6.00 %	
4½s 1932-1968 J&D	*b* 6.50	to 6.00 %	
Paterson 5½s '32-'34 M&N	*b* 6.50	to 6.25 %	
5½s 1935-1959 M&N	*b* 6.50	to 6.25 %	
4½s Feb 1 1945 F&A	*b* 6.50	to 6.25 %	
4½s 1932-1967 A&O	*b* 6.50	to 6.25 %	
Perth Amboy 4½s Apr 1944	*b* 8%	to 7%	
4½s Water 1933-34 M&S2	*b* 8%	to 7%	
4½s Water 1935-64 M&S2	*b* 8%	to 7%	
4½s School 1933-1960 A&O	*b* 8%	to 7%	
4½s School 1938	*b* 8%	to 7%	
5s Feb. 1936-1977 F&A	*b* 8%	to 7%	
Plainfield—4s 1933 to'34 J&D	*b* 6%	to 5.50 %	
4s School 1959 M&N	*b* 6%	to 5.50 %	
4½s 1932-1962 various	*b* 6%	to 5.50 %	
Rahway 4½s 1932-34	*b* 6.50	to 5.75 %	
4½s 1935-1936	*b* 6.50	to 5.75 %	
4½s 1932-1934	*b* 6.50	to 5.75 %	
4½s 1935-1936	*b* 6.50	to 5.75 %	
Ramsey 5s Water 1932-1940	*b* 8%	to 7%	
Red Bank (Borough)—			
4½s 1932-1953 M&N	*b* 7%	to 6%	
Ridgewood 4½s 1933-62 M&N	*b* 7%	to 6%	
5½s 1933 1939 J&J	*b* 7%	to 6%	
4½s 1933-1968 M&N	*b* 7%	to 6%	
Riverside 5s 1932-1933 A&O	*b* 9%	to 8%	
Sea Isle City 5s 1942 F&A	*b* 9%	to 8%	
Somerset Co 4½s 1933-49 J&D	*b* 6.25	to 5.75 %	
4½s 1933-1933 J&J	*b* 6.25	to 5.75 %	
4½s 1934-1952 J&J	*b* 6.25	to 5 75 %	
South Jersey Port District			
4½s Marine Term 1934-'73	*b* 6.50	to 6%	

Bonds	Yield Basis or Bid.	Ask.	To Net.
Sou Orange—4s '33 to '44 J&J	*b* 6%	to 5.50 %	
6s 1933-1962 M&S	*b* 6%	to 5.50 %	
4½s 1933-1969 J&D	*b* 6%	to 5.50 %	
4½s 1932-1967 J&D	*b* 6%	to 5.50 %	
4½s 1933-1968 J&D	*b* 6%	to 5.50 %	
Summit 4½s Sch 1941 F&A	*b* 6.50	to 5.50 %	
4s 1933 M&N	*b* 6.50	to 5.50 %	
4½s Imp & Sch'32-'38 J&D	*b* 6.50	to 5.50 %	
4½s Imp & Sch '39-'60 J&D	*b* 6.50	to 5.50 %	
Sussex Co 4½s '37-'44 M&S	*b* 6.50	to 5.50 %	
4s Impt 1933-1955 M&N	*b* 6.50	to 5.50 %	
Teaneck (Twp) 5½s '32-38	*b* 9.00	to 7.50 %	
Tenafly 4½s 1933 F&A	*b* 7%	to 6.25 %	
4½s 1934-1963 F&A	*b* 7%	to 6.25 %	
Trenton 5½s 1932-1951 A&O	*b* 5.25	to 5.00 %	
5s School 1934 A&O	*b* 5.25	to 5.00 %	
5s School 1935 A&O	*b* 5.25	to 5.00 %	
5s School 1936-1937 A&O	*b* 5.25	to 5.00 %	
5s School 1938-1939 A&O	*b* 5.25	to 5.00 %	
5s School 1940-1955 A&O	*b* 5.25	to 5.00 %	
4½s Water 1943 A&O	*b* 5.25	to 5.00 %	
4½s 1933-1939 F&A	*b* 5.25	to 5.00 %	
4½s 1940-1966 F&A	*b* 5.25	to 5.00 %	
4½s 1933-1934 F&A	*b* 5.25	to 5.00 %	
4½s 1935-1960 F&A	*b* 5.25	to 5.00 %	
4s City Hall 1939 J&D	*b* 5.25	to 5.00 %	
Union City 4½s '32-'64 J&D	*b* 7%	to 6.25 %	
Union Co 4½s 1937 M&S	*b* 6.50	to 5.50 %	
6s Sept 15 1937 M&S 15	------	------	5.50
6s March 15 1938 M&S 15	------	------	5.50
4½s 1942 M&S	*b* 6.00	to 5.50 %	
4½s Oct 15 1932-'52	*b* 6.00	to 5.50 %	
4½s Road&Bdge'33-47 F&A	*b* 6.00	to 5.50 %	
4½s Park 1933 '35 J&D15	*b* 6.00	to 5.50 %	
4½s Park 1936-'37 J&D15	*b* 6.00	to 5.50 %	
4s Oct 1 1942 A&O	*b* 6.00	to 5.50 %	
4s Park 1933-1937 M&N	*b* 6.50	to 5.50 %	
Union Township Sch Dist—			
4½s 1933-1968 J&J	*b* 8%	to 7%	
Vallsburg—See Newark.			
Ventnor City—			
5½s Mun Bldg '33-'58 A&O	*b* 9%	to 8%	
Vineland (Boro)—			
5½s 1933-1934 M&S	*b* 9%	to 8%	
5½s 1933-1950 M&S	*b* 9%	to 8%	
Westfield 5s June 15'33-'60 J&D	*b* 6.25	to 5.75 %	
4½s 1933-1966 A&O	*b* 6.25	to 5.75 %	
West New York 5s 1936 M&S	*b* 7%	to 6.50 %	
West Orange (T) 6s '38 M&S	*b* 6.50	to 6%	
Woodbridge 6s 1933 A&O	*b* 8%	to 7%	
NEW MEXICO			
6s Highway 1935-1940 J&J	95	100	---
5½s Highway 1935-1940 J&J	97	------	---
4½s Ref 1953 opt 1933 J&J	93	95	---
4½s Dec 16 1952 opt '22 J&D	93	95	---
4s Fund 1939 opt 1919 M&S	90	92	---
4s Highway 1933-1944 J&J	85	90	---
Albuquerque 5s W W 1962J&D	95	100	---
4½s 1933-1950 J&J	95	97	---
4½s 1933-1950 J&J	96	98	---
Middle Rio Grande Conser-			
Dist 5½s '34-'73 F&A	45	55	---
Socorro Co 5s '41 op '21 A&O	90	92	---
NEW YORK.			
5s March 1933-1935 M&S	*b* 3.75	------	---
5s Jan & Mar 1 1936-1945	*b* 3.90	------	---
5s Jan 1933-1935 J&J	*b* 3.75	------	---
5s Jan & Mar 1946-1970	*b* 3.90	to 3.80 %	
4½s Highway 1963 M&S	110	------	---
4½s Canal 1964 J&J	110	------	---
4½s Canal 1965 J&J	107	------	---
4½s Highway 1965 M&S	107	------	---
4½s Barge Canal 1945 J&J	103½	------	---
4½s Bonus 1933-1939 A&O	*b* 3.75	%	
4½s Bonus 1940-1949 A&O	*b* 3.80	%	
4s Canal Term 1942 J&J	*b* 3.80	------	---
4s Canal Term Jan 1946 J&J	*b* 3.80	------	---
4s g High Imp Mar 1958 M&S	*b* 3.80	------	---
4s g High Imp Sept 1958 M&S	*b* 3.80	------	---
4s High Imp Mar 1960 M&S	*b* 3.80	------	---
4s Canal Imp July 1960 J&J	*b* 3.80	------	---
4s Canal Imp Jan 1961 J&J	*b* 3.80	------	---
4s Canal Imp July 1961 J&J	*b* 3.80	------	---
4s Highw Imp Mar '61 M&S	*b* 3.80	------	---
4s Palisade Park 1961 M&S	*b* 3.80	------	---
4s Canal Jan 1962 J&J	*b* 3.80	------	---
4s Highw Imp Mar '62 M&S	*b* 3.80	------	---
4s Canal Imp Jan 1967 J&J	*b* 3.80	------	---
4s Highw Imp Mar '67 M&S	*b* 3.80	------	---
4s Palisades Park 1967 M&S	*b* 3.80	------	---
4s Bldg constr '32-'39 M&S	*b* 3.70	------	---
4s Bldg constr '40-'49 M&S	*b* 3.80	------	---
4s Grade Cross &c '32-33 M&S	*b* 3.70	------	---
4s Grade Cross &c '34-36 M&S	*b* 3.70	------	---
4s St Inst Bldg '33 '53 M&S	*b* 3.80	------	---
4s Apr 15 1940-1955 A&O15	*b* 3.80	------	---
3½s St Ins Bldg '33-'78 M&S	*b* 3.80	------	---
3½s Mar 15 1933 M&S 15	*b* 3.50	------	---
3½s Mar 15 '34-'35 M&S 15	*b* 3.75	------	---
3½s Mar 15 '36-'39 M&S 15	*b* 3.75	------	---
3½s Mar 15 '40-'81 M&S 15	*b* 3.75	------	---
3½s Mar 15 1933 M&S 15	*b* 3.50	------	---
3½s Mar 15 '34-'35 M&S 15	*b* 3.65	------	---
3½s Mar 15 '36-'39 M&S 15	*b* 3.75	------	---
3½s Mar 15 '40-'81 M&S 15	*b* 3.75	------	---
3s g Jan 1 1956 J&J	98	101	---
3s g July 1 1958 J&J	98	101	---
3s g Canal Jan 1 1959 J&J	98	101	---
3s Canal 1957-59 J&J	98	101	---
Albany Co 4½s 1936-38 M&N	------	------	4.15
4½s 1933-1960 M&S	*b* 2.50	to 4.25 %	
3½s Fund 1933-1941 M&N	*b* 2.50	to 4.20 %	
Albany 4½s '32-'33 M&N	*b* 2.50	to 3%	
4½s 1934-1939 M&N	*b* 3.50	to 4.20 %	
4½s 1940-1969 M&N	------	------	4.30
4½s 1933-1954 J&D	*b* 2.50	to 4.25 %	
4½s 1933-1935 J&D	*b* 2.50	to 4%	
4½s 1936-1970 J&D	*b* 4.15	to 4.25 %	
4s Munic & Sch '33-'63 J&J	------	------	4.20
3½s 1933-1933 J&D	*b* 2.50	to 3%	
3½s 1934-1935 J&D	*b* 3.50	to 4%	
3½s 1936-1939 J&D	*b* 4.15	to 4.20 %	
3½s 1940-1971 J&D	*b* ------	------	4.20
Alb Pt Dist 4½s '32-'71 F&A	------	------	5.00
4½s 1933-1972 M&N	*b* 4%	to 5%	
Allegany Co 4½s'33-'36 M&S	*b* 4%	to 4.50 %	
Amherst 4½s 1933-'55 M&S	------	------	7
5½s 1932 M&N	------	------	7
5½s 1933-1936 M&N	------	------	7
5½s 1937-1947 M&N	------	------	7

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Amsterdam 5s Wat 1932-37	*b* 4%	to 4.50 %	
Auburn—4½s 1933-1934 J&J	*b* 4%	to 4.25 %	
Binghamton—4s '33-'36 F&A	*b* 4%	to 4.50 %	
4½s 1932-1971 var.	*b* 4%	to 4.60 %	
3½s Bridge 1935 F&A	------	------	4.40
Brighton (T)5s 1933-1942M&N	------	------	7
5s 1932-1952 J&D	------	------	7
Brooklyn—*d*—3½s '33-'37 J&J	------	------	6
3½s gold 1936 J&J	------	------	6
Broome Co 5s 1933 M&S	------	------	4.75
Buffalo 5½s 1944 J&D15	------	------	4.40
5s 1933-1934 M&N	*b* 3.50	to 4%	
5s 1935-1950 M&N	*b* 4.25	to 4.35 %	
4½sJune 15 1964 J&D15	------	------	4.30
4½s 1933-1968 J&D	*b* 2.50	to 4.30 %	
4½s 1933-1938 J&J	*b* 2.50	to 4.30 %	
4½s 1938-1967 A&O	*b* 4.20	to 4.30 %	
4s 1933-1948 A&O	*b* 3%	to 4.20 %	
4s June 15 1960 J&D	*b* 4.20	to 4.30 %	
4s 1933-1958 J&J	*b* 3%	to 4.20 %	
3½s Water 1932-35 M&S	------	------	4.20
3½s 1935-1964 M&N	*b* 2.50	to 4.20 %	
Cohoes 6s Ref Wat '33-'45 J&J	------	------	6.50
5½s 1932-1939 M&N	------	------	6.50
5½s 1940-1949 M&N	------	------	6.50
5½s 1950-1960 M&N	------	------	6.50
Columbia Co 4½s '33-'35 A&O	------	------	5.25
4½s 1936-1959 A&O	------	------	5.25
Corning 5½s 1933-'60 M&S	*b* 4%	to 4.75 %	
Cortland Co 4½s '32-'51 J&J	*b* 4%	to 4 75 %	
Delaware Co 4.20s'33-'52 A&O	*b* 4%	to 4.75 %	
Dutchess Co 4s '33-'34 M&S	*b* 4%	to 4.50 %	
4s 1935-1937 M&S	------	------	4.65
4s 1938-1946 M&S	------	------	4.75
4s 1947-1954 M&S	------	------	4.50
East Chester 4½s '33-'34 F&A	------	------	5
4½s 1935-1958 F&A	------	------	4.40
Elmira—4s 1935 M&S	*b* 3.50	to 4.50 %	
4½s Water 1933-'45 A&O	*b* 4%	to 4.40 %	
4½s Apr 1 1933-1935	*b* 2.50	to 3%	
Erie Co 4½s 1933 J&D	*b* 3.50	to 4%	
4½s 1934-1935 J&D	------	------	4.15
4½s 1936-1938 J&D	------	------	4.25
4½s 1939-1959 J&D	------	------	4.25
4s 1945-1953 M&S	------	------	4.20
Essex Co 4s 1933-1956 M&S	*b* 4 25	to 4 75 %	
Franklin Co 4½s '33-'40 M&S	*b* 5.50	to 5.25 %	
Freeport 4.20 Ser'32-45 M&N	*b* 5.40	to 5.25 %	
4.20 sewer 1946-1960 M&N	*b* 5.40	to 5.25 %	
4½s 1933-1951 M&N	*b* 5.40	to 5.25 %	
4.40s 1933-1950 M&N	*b* 5.40	to 5.25 %	
Garden City 4½s 1933-52 J&J	*b* 5.40	to 5.25 %	
Greenburgh (T)—			
4s 1934-1951 J&J	*b* 6%	to 5.50 %	
Greenburgh U S Sch Dist No 9			
4.40s 1933-1965 J&D	*b* 6%	to 5.50 %	
Groton 6s Wat '33-'50 M&N	*b* 6.50	to 6%	
Harrison (T) 4½s '33-'35 F&A	*b* 6%	to 5.50 %	
4½s 1936-1980 F&A	*b* 6%	to 5.50 %	
Haverstraw 4.12s '32-'37 M&S	*b* 6 00	to 5.75 %	
Hempstead(T)4½s'33-'59A&O	*b* 6%	to 5.50 %	
Hempstead 4½s 1932-65 M&S	*b* 6%	to 5.50 %	
Hempstead Un F S D No 1—			
6s 1933-1954 M&S	*b* 6%	to 5.50 %	
Hornell 4½s 1934-1947 F&A	*b* 6%	to 5.50 %	
Hudson Riv Regulating Dist—			
4½s 1933-1934 J&J	*b* 6%	to 5.50 %	
4½s 1935-1965 J&J	*b* 6%	to 5.50 %	
4.70s 1935-1965 J&J	*b* 6%	to 5.50 %	
Huntington(T)4s '33-'52 J&J	*b* 5.75	to 5.50 %	
Islip (T) 4s 1933 M&S	*b* 6%	to 5.50 %	
4s 1934-1935 M&S	*b* 6%	to 5.50 %	
4s 1936-1937 M&S	*b* 6%	to 5.50 %	
4s 1938-1951 M&S	*b* 6%	to 5.50 %	
Irvington 4.10s '32-'36 A&O	*b* 5.75	to 5.50 %	
Ithaca—4½s Water 1942 J&J	*b* 4.75	to 4.50 %	
4½s 1940-1954 J&J	*b* 4.75	to 4.50 %	
Jamest'n 4s Mar 20 1943 A&O	*b* 4.75	to 4.50 %	
4½s 1933-1933 A&O15	*b* 4.75	to 4.50 %	
4½s 1934-1940 A&O15	*b* 4.75	to 4.50 %	
Jamestown S D 5s 32-'39 J&D	*b* 5.25	to 5%	
Johnstown 4½s Dec 1932-'37	*b* 5 25	to 5%	
dKings Co 4s May 1 '32-'44	*b* 5.25	to 5%	
Kingston 3½s g '33-'36 A&O	*b* 5%	to 4.50 %	
Lackawanna 4½s'32-'54 M&N	*b* 7.50	to 6.50 %	
Lockport 4½s 1932-1944	*b* 5.25	to 5%	
4½s 1943-1949	*b* 5.25	to 5%	
4½s Sch 1932-1944	*b* 5 25	to 5%	
4.40s 1943-1949 M&S	*b* 5.25	to 5%	
5s 1933-1942 M&S	*b* 5.25	to 5%	
Long Beach 5½s '33-'60 M&N	------	------	---
5½s 1933-1934 J&D	------	------	---
5½s 1935-1940 J&D	------	------	---
5½s 1941-1960 J&D	------	------	---
Mamaroneck(T)4½s'33-64J&J	*b* 6%	to 5.50 %	
Mamaroneck Un F S D No 1—			
5½s May 1 '33-'52 M&N	*b* 6%	to 5.50 %	
3.90s 1935-1936 J&J	*b* 6%	to 5.50 %	
3.90s 1937-1939 J&J	*b* 6%	to 5.50 %	
3.90s 1940-1964 J&J	*b* 6%	to 5 50 %	
Middleport 4.35s '33-'42 J&L	*b* 6%	to 5.50 %	
4.35s Sewer '33 '39 J&L	*b* 6%	to 5.50 %	
Monroe Co 4s 1933-44 F&A	*b* 4.75	to 4.50 %	
3.90 Co Bldg '34-'60 F&A	*b* 4.75	to 4.50 %	
Mineola (V) 4.40s 1933-68 J&J	*b* 5.75	to 5.50 %	
Mt Vernon 4½s '33-'43 A&O	*b* 4.90	to 4.50 %	
5½s 1933-1934 A&O	*b* 4 90	to 4.50 %	
5½s 1935-1941 A&O	*b* 4 90	to 4.50 %	
4½s School 1962-'73 M&N	*b* 4 90	to 4.50 %	
4s Sewerage 1950-55 M&N	*b* 4 90	to 4.50 %	
5s Jan 2 1938 J&J	*b* 4.90	to 4.50 %	
Nassau Co—5s '33-'39 M&N	*b* 4.50	to 4.30 %	
5½s 1937 M&S 15	*b* 4.50	to 4.30 %	
4½s 1933-1934 A&O	*b* 4.50	to 4.30 %	
4½s 1935-1944 A&O	*b* 4.50	to 4.30 %	
4½s 1932-1946 M&S	*b* 4 50	to 4.30 %	
4s 1933-1939 M&N	*b* 4.50	to 4.30 %	
3¾s 1944-1950 J&J	*b* 4.50	to 4.30 %	
3½s 1951-1961 J&J	*b* 4.50	to 4.30 %	
Newburgh 4½s '33-'34 F&A	*b* 4.75	to 4.50 %	
4 Wat Imp 1942-62 J&J	*b* 4.75	to 4.50 %	
4½s Wat Imp 1932-41 J&J	*b* 4.75	to 4.50 %	
New Rochelle 5s '33-'50 M&N	*b* 5.75	to 5.50 %	
4½s 1933-1934 M&N	*b* 5.75	to 5.50 %	
4½s 1935-1936 M&N	*b* 5.75	to 5.50 %	
4½s 1937-1944 M&N	*b* 5.75	to 5.50 %	
4½s 1945-1965 M&N	*b* 5.75	to 5.50 %	
4½s 1933-1934 M&N	*b* 5.75	to 5.50 %	
4½s 1935-1963 M&N	*b* 5.75	to 5.50 %	
3½s 1933 J&D	*b* 5.75	to 5.50 %	

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

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Bonds	Yield Basis or Bid.	Ask.	To Net.
New York City—			
6s Corp stk Jan25'35 J&J 25	99¾	100¼	---
6s Corp stk Jan25'36 J&J 25	99¾	100¼	---
6s Corp stk Jan25'37 J&J 25	99¾	101¼	---
4½s June 1965 J&D	83	86	---
4½s 1963 M&S	83	86	---
4½s May 1957 M&N	83	96	---
4½s Nov 1957 M&N	83	96	---
4½s Corp stock 1967 J&J	83	86	---
4½s Corp stk 1971 J&D15	83	86	---
4½s Corp stk 1932-1935 J&D	*b* 6.50	to 6.00	%
4½s Corp stk 1936-79 J&D	*b* 6.00	to 5.50	%
4½s Jan. 1 1977 J&J	79	82	---
4½s Sch & Var '32-'39 J&D	*b* 6.20	to 6.00	%
4½s 1960 opt 1930 M&S	78	81	---
4½s 1960 M&S	79	82	---
4½s Mar 1 1962 M&S	79	82	---
4½s Mar 1 1964 M&S	79	82	---
4½s April 1935 A&O	*b* 6.25	to 6.00	%
4½s April 1 1966 A&O	79	82	---
4½s Apr 15 1972 A&O15	79	82	---
4½s Rap Tr & Wat '74 J&D	79	82	---
4½s Feb 15 1933 '66 F&A15	*b* 6.00	to 5.50	%
4½s Feb 15 '41-1966 F&A15	*b* 6.00	to 5.50	%
4½s Feb 15 1976 F&A15	79	82	---
4½s Nov 15 '32-'68 M&N15	*b* 6.00	to 5.50	%
4½s Nov 15 1978 M&N15	79	82	---
4s Oct 1 1980 A&O	74	77	---
4s May 1977 M&N	74	77	---
4s Various 1936 M&N	91	92	---
4s Nov 1955 M&N	75	78	---
4s Various 1956 M&N	75	78	---
4s Various May 1957 M&N	75	78½	---
4s Nov 1958 M&N	75	78½	---
4s May 1959 M&N	75	78½	---
4s 1933-1937 M&N	*b* 6.25	to 6.00	%
4s 1938-1967 M&N	*b* 6.00	to 5.75	%
3½s g exempt 1941 M&N	*b* 6.00	to 5.50	%
3½s exempt 1942 M&N	*b* 6.00	to 5.50	%
3½s R T 1948-1950 M&N	*b* 6.00	to 5.50	%
3½s g exempt 1952 M&N	*b* 6.00	to 5.50	%
3½s g exempt 1953 M&N	*b* 6.00	to 5.50	%
3½s g exempt 1954 M&N	*b* 6.00	to 5.50	%
3½s g Water ex '54 M&N	*b* 6.00	to 5.50	%
3½s exempt 1955 M&N	*b* 6.00	to 5.50	%
3½s stock Apr 1 1954 A&O	*b* 6.00	to 5.50	%
Niag Falls—5½s '41-'48 M&N			4.75
4.15s Sewer 1965-70 M&N			4.50
4.10% Sewer 1935-50 J&J			4.50
4½s Wat May1'41-'48 M&N			4.60
4½s Repav '33-'33 reg M&N	100		---
4½s Sew '39-'46 reg M&N			4.65
3.95 Nov 1 1961-1970 M&N			4.50
3½s 1942-1945 M&N			4.40
3s May 1 1935 M&N			4.50
NiagFallsSD—4½s'32-'34 F&A			4.50
4½s 1935-1960 F&A			4.60
No Hempstead 5s '33-'34 J&J	100		---
No Hempstead S D No 7—			
4½s 1934-1942 J&D			5.25
North Tarrytown (*b*)			
4½s Water 1932-45 A&O			5.40
4½s Water 1946-64 A&O			5.40
4½s 1947-72 J&J			5.40
Oneida—4s Water '40-'45 J&J			4.50
4½s Water 1933-39 J&J			4.50
Onondaga Co—4½s '32-47 A&O	*b* 4.50	to 4.20	%
3.70s 1933-1951 A&O	*b* 4.50	to 4.15	%
Ontario Co 4s '33-'51 M&N	*b* 4.75	to 4.35	%
Ossining 4½s 1933-42 M&S	*b* 5.00	to 5.25	%
4½s Water 1933-1969 A&O			5.25
Oswego—5½s 1933 46 M&N			4.60
Oyster Bay Wat Dist—			
4s 1936-1950 J&J			5.25
Pelham (T) Un Fr Sch Dist No 1 4.60s 1944-1966			6.00
Poughkeepsie 4½s1932-52 J&D			4.50
4s School 1934-'59 M&S			4.50
Port Chester 6s 1932 J&D	100		---
6s 1933 J&D	100		---
6s 1934 J&D	100		---
Port Jervis 4½s 1937-1966			4.60
Port of N Y Authority—N Y-N J Bdge 4½s '33-'39 M&S			5.50
4½s 1940-1946 M&S			5.50
4½s 1939-1943 M&N			5.50
4½s 1944-1948 M&N			5.50
4½s 1949-1953 M&N			5.50
4½s 1933-1934 M&S			5.50
4½s 1935-1938 M&S			5.50
4½s 1939-1946 M&S			4.60
4½s 1947-1953 M&S			4.60
4½s 1954-1960 M&S			4.60
Putnam Co 4½s '33-'51 A&O			4.40
4s 1933-1934 F&A			4.50
4s 1935-1954 F&A			4.40
Rensselaer County—			
4½s Highway 1932 F&A			4.50
4½s Highway 1933-36 F&A			4.50
4½s Highway 1937-58 F&A			4.50
Rochester 5s 1933-1951 F&A			4.30
5s 1933-1936 F&A			4.30
5s 1937-1938 F&A			4.25
5s 1939-1962 F&A			4.20
6s 1934 & 1935 M&S			4.25
4½s Jan 15 1933 J&J			4.20
4½s Pub Imp '32-'48 F&A	*b* 4.20	to 4.15	%
4½s 1933-1934 M&S			4.15
4½s 1935-1959 M&S			4.15
4s Imp Sch &c '33-'47 J&J			4.15
3½s Ref 1933 opt 1913 J&J			4.10
Rockland Co—4s 33-'34 M&S			4.25
4½s '32-'38 (reg) F&A15			4.60
4½s 1933-1946 M&S			4.50
Rockville Centre (V)—			
4.15s 1933-1952 J&D			5.25
Rome 5½s 1933-1941 A&O			4.75
Rye(V)5s Mar 10 '33-'38 M&S			5.00
Rye & Har'son Un Fr S D No 6 4.40s 1933-1953 F&A			6.00
Saranac Lake 4.45s'33-'39 F&A			5.50
Saratoga Co 5s 1932-1941			4.50
4½s 1932 M&S			4.00
4½s 1933-1955 M&S			4.40
4s Sept 1 1945-1954 M&S			4.35
Saratoga Springs—			
4½s Park 1933-40 A&O			4.50
Scarsdale 4½s 1933-45 J&D			5.00
Schenectady 5s 1933 J&J			3.75
5s Dec 15 1932-1941			4.30
4.30s 1932 J&D			4.50
4.30s 1933-1948 J&D	*b* 3.75	to 4.25	%
4½s 1933-1934 J&J	*b* 3.50	to 3.75	%
4.15s 1933 A&O			3.75
4.15s 1934-1939 A&O	*b* 4.00	to 4.25	%
4.15s 1940-1960 A&O			4.25
4s Oct 15 1933-1944 A&O15	*b* 3.50	to 4.20	%

Bonds	Yield Basis or Bid.	Ask.	To Net.
Schenec Co 4½s '42-'58 J&J			4.25
5s Dec 15 1933-1943	*b* 4.00	to 4.25	%
5s Dec 15 1944-1948			4.35
Solvay 4½s 1932-'40 F&A			5.25
Somers (T) 4½s '32-'53 M&N			5.30
Southampton 5s '36-'43 M&N			5.00
5s 1944-71 M&N			5.00
Steuben Co 4½s '33-'37 F&A			4.50
Suffolk Co 4½s 1932 A&O			4.50
4½s 1933-1957 A&O	*b* 3.75	to 4.25	%
3½ 1932-1951 F&A	*b* 3.75	to 4.15	%
Sullivan Co 4½s '33-'45 A&O			4.50
Syracuse 4½s 1932-'35 Various	*b* 3.50	to 4%	
5s May 15 1933-1938	*b* 3.75	to 4.25	%
5½s 1932-1960 M&S	*b* 4.00	to 4.30	%
4½s June 15 '33-34 J&D15	*b* 3.50	to 3.75	%
4½s 1933-1944 M&N	*b* 3.15	to 4.15	%
4.20s Dec 15 1932-71 J&D15	*b* 3.00	to 4.10	%
4s June 15 1933-'44 J&D15	*b* 3.50	to 4.00	%
4s 1932-1946 F&A	*b* 3.50	to 4.00	%
3½s 1933 J&J15			3.50
3½s 1934-1936 J&J15	*b* 3.75	to 4%	
3½s 1937-1940 J&J15			4.00
3½s 1941-1951 J&J15			4.00
3s 1933 J&J15			3.50
3s 1934-1936 J&J15			4.00
3s 1937-1940 J&J15			4.10
3s 1941-1951 J&J15			4.20
3s 1952-1971 J&J15			4.25
Ticonderoga S D No. 5—			
4½s July 1954-'58 J&J			5.75
Tonawanda (City of) 4½s 1923-1942 J&J	*b* 6%	to 5.75	%
4½s Sewer 1933-1953 J&J	*b* 6%	to 5.75	%
5s Water 1933-1950 J&J	*b* 6%	to 5.75	%
5½s Water 1933-1950 J&J	*b* 6%	to 5.80	%
Troy 6s 1932-1940 reg A&O			4.75
4½s 1933-1950 A&O	*b* 4.00	to 4.40	%
4½s Feb 15 1933-1957	*b* 4.00	to 4.50	%
4½s 1932-1970 J&D	*b* 4.00	to 4.50	%
4½s 1933-1965 J&J	*b* 4.00	to 4.40	%
3½s Water 1933-36 J&J			4.25
Utica—4½s 1933-35 M&N	*b* 3.75	to 4%	
4½s Pub Imp '33-'45 J&J15	*b* 3.75	to 4.25	%
4.20s 1933-1937 F&A	*b* 4.00	to 4.10	%
4.20s 1938-1949 F&A			4.25
4.15s 1933-1950 M&N	*b* 3.75	to 4.20	%
4.10s 1933-1946 A&O	*b* 3.75	to 4.20	%
3.90s 1933-1948 F&A	*b* 3.75	to 4.15	%
3½s May 15 '33-'35 M&N			4.25
3½s May 15 '36-'51 M&N			4.25
Warren Co 4½s 1933-'50 F&A			4.40
5½s highway 1934-'53 F&A			4.60
Warsaw Union Fr S D No 10—			
4½s 1932-1942 Oct			5.75
Watertown 4½s 1942 J&J			4.30
4½s 1933-1953 J&J	*b* 4.00	to 4.35	%
5s 1933-1945 J&J	*b* 4.00	to 4.40	%
4s May 1933 M&N			4.00
Westchester County—			
5s 1939-76 J&D			4.30
5s June 1 1933-54 J&D	*b* 3.75	to 4.30	%
4½s San Sew '33-'82 J&J	*b* 3.50	to 4.25	%
4½s Parkway 1962-86 J&D			4.30
4½s Co Bldg 1933-44 A&O	*b* 3.50	to 4.20	%
4½s '44, '45, '56 & '69 J&D			4.20
4s Co Bldg 1933-69 M&S	*b* 3.25	to 4.15	%
4s 1932 to 1935 F&A	*b* 3.25	to 4.00	%
4s June 1 1959-1964 J&D			4.15
3½s 1933-1934 J&D	*b* 3.50	to 3.75	%
3½s 1935-1939 J&D			4.00
3½s 1940-1951 J&D			4.20
3½s 1952-1980 J&D			4.20
3½s 1933-1934 J&D	*b* 3.50	to 3.75	%
3½s 1935-1945 J&D			4.00
3½s 1946-1951 J&D			4.15
3½s 1952-1963 J&D			4.20
White Plains—			
4½s 1935-1959 (reg) M&S			4.50
5½s Sch 1933-1936 A&O	*b* 4.00	to 4.40	%
3.90s 1933-1954 F&A	*b* 3.75	to 4.30	%
Wolcott 4½s Jly 15 '33-'42 J&J			5.75
Yonkers—			
6s Feb 1 1933-1936 A&O			5.00
6s Feb 1 1937-1939 A&O			5.15
6s Feb 1 1940-1952 A&O			5.25
5½s Jan 1933-1951 A&O	*b* 5.00	to 5.25	%
5s 1932-1961 A&O	*b* 5.00	to 5.25	%
4½s July 1 1933-62 A&O	*b* 4.50	to 5.10	%
4½s Feb '33-'36 A&O			4.50
4½s Feb '37-'49 A&O	*b* 4.75	to 5.10	%
4½s Mar 1 '33-'56 A&O	*b* 4.50	to 4.05	%
4½s Feb 1933-1936 A&O	*b* 4.50	to 4.05	%
4½s Feb 1937-1949 A&O			5.00
4s 1933-1958 F&A	*b* 4.50	to 5%	
5s 1933-1938 A&O	*b* 4.50	to 5%	

NORTH CAROLINA

5s July 1961	*b* 6.25	to 5.40	%
4½s 1933-1962 J&J	*b* 6.25	to 5.40	%
4½s 1934-1935	*b* 6.25	to 5.40	%
4½s 1936-1939	*b* 6.25	to 5.40	%
4½s 1940-1954	*b* 6.25	to 5.40	%
4½s 1967-1968	*b* 6.25	to 5.40	%
4s 1934-1935	*b* 6.25	to 5.40	%
4s 1932-1939	*b* 6.25	to 5.40	%
4s 1941-1954	*b* 6.25	to 5.40	%
4s 1967-1968	*b* 6.25	to 5.40	%
Asheville—			
5s 1933-1969 J&J	*f* 30	38	---
5½s 1933-1957 J&J	*f* 30	38	---
5½s Street 1933-36 F&A	*f* 30	38	---
5½s 1935-1969 M&S	*f* 30	33	---
4½s 1932-1965 M&N	*f* 30	38	---
4½s 1933-1962 A&O	*f* 30	38	---
Buncombe Co 5s '33-'46 J&D	*f* 32	40	---
4½s Funding 1939 M&S	*f* 32	40	---
6s Bridge 1933-37 A&O	*f* 32	40	---
Charlotte 5½s '32-'48 M&N	70	80	---
4½s 1933-1970 M&N	70	80	---
4½s 1934-1935 M&N	70	80	---
4½s 1936-1941 M&N	70	80	---
4½s 1942-1946 M&N	70	80	---
4½s 1947-1955 M&N	70	80	---
4½s 1956-1979 M&N	70	80	---
Durham 4½s 1933-1940 J&J	*b* 7.50	to 6%	
4½s 1942 to 1966	*b* 7.50	to 6%	
5s Water 1933 to 1945 J&J	*b* 7.50	to 6%	
Durham County—			
4½s 1933-1934 J&D	*b* 6.50	5.75%	---
4½s 1935-1937 J&D	*b* 6.50	5.75%	---
4½s 1938-1939 J&D	*b* 6.50	5.75%	---
4½s 1940-1951 J&D	*b* 6.50	5.75%	---

Bonds	Yield Basis or Bid.	Ask.	To Net.
Forsyth Co 4½s '32-'58 J&D	*b* 6.50	6%	
Granville Co 4½s '39 M&N	70	80	---
Greensboro 5s 1942 W F&A	50	61	---
4½s 1933-1963 J&J	50	75	---
4½s 1933-1965 F&A	50	61	---
4s Water Works 1954 J&J	50	61	---
Greenville 5s W W '58 F&A	58	67	---
Guilford County—			
4½s 1932-1933 M&N	85	94	---
4½s 1934-1957 M&N	85	94	---
High Point 4½s 1933 '48 J&J	48	55	---
5s Wat Serv 1932-1969 J&D	48	55	---
Iredell Co 5s Aug 1 '42 F&A	*b* 7¼	6¼%	---
4½s 1933-1939 A&O	*b* 7¼	6¼%	---
4½s 1940-1950 A&O	*b* 7¼	6¼%	---
Lincoln Co 5s 1943 & '48 J&J	*b* 7¼	6¼%	---
5s Bridge 1937-1951 F&A	*b* 7¼	6¼%	---
Mecklenburg Co—			
6s Ref Nov 1950 M&N	*b* 7¼	6¼%	---
Pitt Co 5s 1933-'36 M&N	72	81	---
4½s 1943-1947 M&S	72	81	---
5s Fund June 1959 J&J	72	81	---
Raleigh 5s Munic Bldg '39 J&J	*b* 9.00	to 6.00	%
5s Impt June 1 1944 J&D	*b* 9.00	to 6.00	%
4½s 1932-1967 A&O	*b* 9.00	to 6.00	%
Randolph Co 4½s '33-'47 F&A	80	90	---
4½s 1948-1959 F&A	80	90	---
Rutherford Co 5s '33-'52 J&J	70	80	---
Salisbury 6s Impt '33-'35 J&J	60	75	---
6s 1933-1941 M&N	60	75	---
Wilmington—			
5s Ref & Impt 1955 A&O	75	85	---
4½s 1933-1962 A&O	75	85	---
4½s g Wat & Sew '48 A&O	75	85	---
4½s Pub Imp 1933-1960 J&J	75	85	---
Winston-Salem—			
5s 1933-1936 J&J	80	91	---
5s Sept 1932-1947 M&S	80	91	---
4½s 1933-1958 M&N15	80	91	---
4½s July 1 1942 J&J	80	91	---
4½s July 1 1952 J&J	80	91	---
4½s 1933-1973 J&J	80	91	---

NORTH DAKOTA

5s Farm Loan 1935, 1940, 1945 and 1950 J&J	*b* 5.50	5.25%	---
5½s 1945 & 1948 ser O J&J	*b* 5.50	5.25%	---
5½s July 1933-1933 J&J	*b* 5.50	5.25%	---
4½s July 1951 & '55 J&J	*b* 5.50	5.25%	---
4½s Jan 1957 J&J	*b* 5.50	5.25%	---
Grand Forks 5s May '32-'38	*b* 5.50	5.25%	---

OHIO (*See footnote* *)

4½s 1932 A&O	*b* 7%	to 6.50	%
*Akron 6s 1932-1940 A&O	*b* 7%	to 6.50	%
*5s Water 1932-1953 A&O	*b* 7%	to 6.50	%
*5½s 1933-1937 J&J	*b* 7%	to 6.50	%
*5½s 1938-1951 J&J	*b* 7%	to 6.50	%
*4½s 1932-1947 A&O	*b* 7%	to 6.50	%
*4½s 1936-1955 A&O	*b* 7%	to 6.50	%
*4½s 1932-1946	*b* 7%	to 6.50	%
*4½s 1932-1939 A&O	*b* 7%	to 6.50	%
*4½s 1940-1952 A&O	*b* 7%	to 6.50	%
4½s 1932-1933 A&O	*b* 7%	to 6.50	%
4½s 1934-1937 A&O	*b* 7%	to 6.50	%
4½s 1938-1956 A&O	*b* 7%	to 6.50	%
4s Water Works 1942 A&O	*b* 7%	to 6.50	%
*Allen Co 5½s 1933-'50 A&O			5.50
Alliance 4½s 1932 J&D			5.50
*5s Water Dec 15 1932-1950			5.50
Ashland *5½s 1932-44 A&O			5.75
Cambridge—4½s '33-'34 J&J			5.75
*5s Sewer 1953 M&S			5.75
*5s Sewer 1932-37 M&S			5.75
Canton—*5s Sew 1953 M&S			5.75
*5½s Fund 1932-37 J&D			5.75
*6s Water 1944-1959 A&O			5.25
*Canton S D 5s 1954 A&O8			5.25
*4½s Dec 5 1939-42 J&D			5.25
*4.40s 1956			4.30
Cincinnati—*5½s 1941 M&S	*b* 4.40	to 4.30	%
*5½s Imp Feb '46, '51 F&A	*b* 4.40	to 4.30	%
*5s July 1 1965 J&J	*b* 4.40	to 4.30	%
*4½s July 1943 J&J	*b* 4.40	to 4.30	%
*4½s Sewer 1955 A&O	*b* 4.40	to 4.30	%
*4½s Sew Sept 3 '37 M&S	*b* 4.40	to 4.30	%
4s 1932-1956 M&S	*b* 4.40	to 4.30	%
3.65s g Feb 1937 F&A	*b* 4.40	to 4.30	%
3½s Water '45 op '25 F&A	*b* 4.40	to 4.30	%
3s Water 1939 op '19 F&A	*b* 4.40	to 4.30	%
Cinc S D *4½s 1934 A&O13	*b* 4.40	to 4.30	%
4½s 1932-1933 M&S	*b* 4.40	to 4.30	%
4½s 1934-1952 M&S	*b* 4.40	to 4.30	%
4s 1936 opt 1906 M&S	*b* 4.40	to 4.30	%
3½s 1940 opt 1912 A&O	*b* 4.40	to 4.30	%
Cleveland *5½s 1940-70 J&D	*b* 5.25	to 5.50	%
*6s 1933-1933 J&D	*b* 5.25	to 5.50	%
*5½s Pub Hall 1970 J&D	*b* 5.25	to 5.50	%
*5s W W 1936-1968 J&D	*b* 5.25	to 5.50	%
*5s 1932-1935 A&O	*b* 5.25	to 5.50	%
*5s 1936-1940 A&O	*b* 5.25	to 5.50	%
*4½s Grad Cros '33-'54 A&O	*b* 5.25	to 5.50	%
*4½s Paving 1932-34 J&D	*b* 5.25	to 5.50	%
*4½s St Imp Feb 1 '34 F&A	*b* 5.25	to 5.50	%
*4½s March 1949 M&S	*b* 5.25	to 5.50	%
*4½s Fire Dep '33-'55 A&O	*b* 5.25	to 5.50	%
4½s Clark Av Bdg '42 A&O	*b* 5.25	to 5.50	%
4½s Park 1938 A&O	*b* 5.25	to 5.50	%
*4½s 1932-1935 M&S	*b* 5.50	to 5.25	%
*4½s 1936-1950 M&S	*b* 5.50	to 5.25	%
*4s 1932 & 1933 A&O	*b* 5.25	to 5.50	%
*4s 1934-1955 A&O	*b* 5.25	to 5.50	%
3½s 1932-1956 A&O	*b* 5.25	to 5.50	%
Cleveland S D—			
*4½s 1932 to 1935	*b* 5.25	to 5.50	%
4s July 1 1932 J&J	*b* 5.25	to 5.50	%
*6s 1933 to 1935 J&D	*b* 5.25	to 5.50	%
Cleveland Heights S D—			
*6s 1932-1959 A&O	*b* 5.50	5.25%	
Columbus *6s 1949-57 M&S	*b* 5.50	5.25%	
*4½s 1933-1935 M&S	*b* 5.50	5.25%	
*4½s 1936-1938 M&S	*b* 5.50	5.25%	
*4½s 1932-1953	*b* 5.50	5.25%	
4½s 1932 s-a F&A	*b* 5.50	5.25%	
4½s 1933-1955 s-a F&A	*b* 5.50	5.25%	
4s Wat W '45 opt '20 M&S	*b* 5.50	5.25%	
3½s 1933 opt 1912 J&J	*b* 5.50	5.25%	
Columbus S D—			
*5s 1943-1952 J&D19	*b* 6%	to 5.50	%
Cuyahoga Co *6s '32-'39 A&O	*b* 6%	to 5.50	%
*5s 1936-1939 A&O	*b* 6%	to 5.50	%
*4½s 1932-1935 A&O	*b* 6%	to 5.50	%
*4½s 1936-1944 A&O	*b* 6%	to 5.50	%
4½s 1932-1943 A&O	*b* 7%	to 6%	
4½s Road 1932	*b* 6%	to 5.50	%
4½s Road 1933-1934	*b* 6%	to 5.50	%
4½s Road 1935-1936	*b* 6%	to 5.50	%
4½s Road 1937-1938	*b* 6%	to 5.50	%
4½s Road 1939-1941	*b* 6%	to 5.50	%
4s 1933-1941 A&O	*b* 6%	to 5.50	%

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

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
*Dayton—			
*5½s W W Imp 1944 J&D	b 5.50	to 5.25	%
*5s W W Imp 1945 F&A	b 5.50	to 5.25	%
*4½s Bdge 1932-1951 M&S	b 5.50	to 5.25	%
*4½s W W Imp 1940 J&D	b 5.50	to 5.25	%
*4½s Bdge 1933-39 A&O	b 5.50	to 5.25	%
*4½s 1932-1940 M&S	b 5.50	to 5.25	%
4½s 1941-1961 M&S	b 5.50	to 5.25	%
Dayton S D 5½s '41-'61 M&S	b 7.00	to 5.50	%
*5s Mar 16 '33-'46 M&S16	b 7.00	to 5.50	%
East Cleveland—			
*5s St Impt 1933-35 A&O	b 7%	to 6%	
East Liverpool—4s 1940 J&J	b 5.20	to 5.50	%
Elyria 4s 1932 to 1938 J&D			5.50
*4½s 1933-1952 M&S			5.50
*5s W W 1933-1946 J&J			5.50
Fostoria *5s W W '33-'40 M&S			5.50
Franklin County—			
*5½s Hos&Bge '33-'35 F&A			
Hamilton Co *4¾s 1943 F&A			4.25
*4½s Oct 1 1939 A&O			4.25
*4½s Sewer 1932-'45			4.25
4s C H June'36 op '16 J&D			4.25
Ironton *4¾s W W '36 J&D			
Lakewood — 4½s '32'39 A&O			5.75
*4½s Oct 45 A&O			5.75
*5s Park & Imp '32-'41 A&O			5.75
*Lawrence Co 5s 1934 M&S			5.75
Lima *5½s Sewer 1932-1947			6
*5s Sewer Feb 15 '33-'51	b 6%	to 5.50	%
Lucas Co 4s C-H 1944 M&S	b 6%	to 5.50	%
4½s 1932 J&D2	b 6%	to 5.50	%
4½s 1933 J&D2	b 6%	to 5.50	%
4½s 1934-1940 J&D2	b 6%	to 5.50	%
*4½s W&SSep10'32-35 M&S10	b 6%	to 5.50	%
5s 1932-1935 J&D	b 6%	to 5.50	%
Mahoning Val. San. Dist—			
4½s water 1933-52 A&O			6
Marietta—*4½s 1933 J&D			6
Martin's Fy *5s '32 '44 M&S			6
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y) J&D	b 5.15	5.10%	
5½s (5 to 10 yr mat'y) J&D	b 5.15	5.10%	
5½s (after 10 years) J&D	b 5.15	5.10%	
Montgomery County—			
*5s Fl Emerg '33-'42 J&D			5.75
5s ref 1932-1933 A&O			5.75
5s ref 1934-1935 A&O			5.75
5s ref 1936-1941 A&O			5.75
Newark *4¾s 1933-41 A&O			5.75
Portsmouth—6s '33-'36 J&J			
Portsmouth City S D—			
4½s 1932			5.50
4½s 1933-1950			5.50
Springfield *5s 1932-1934			5.20
4½s 1932-1935 M&S			5.20
4½s St Impt 1933-39 M&S			5.20
*4½s 1933-1949 M&S			5.20
4s 1933-1955 M&S			5.20
Springf'd S D *5s '33-'39 J&J2			6
Steubenville *5s 1933-35 M&S			6
Summit Co—			
*5s Road Imp '32-'35 A&O			6
*4½s 1932-1937			6
*4½ 1932-1940 A&O			6
Toledo *5s W W '37-'44 F&A			
*5s Sept 1932-1942 M&S			
5s 1932-1933 J&D15			
*6s Pub Wharf 1960 M&S			
*5s Sewer 1949 M&S			
4½s 1932-1954 M&S15			
*4½s Wat 1933-34 J&J			
*4½s 1933-1953 M&S			
4½s Bdg 1933 & '38 F&A			
4½s 1932-1953			
4s Park July 1 1942 J&J			
Toledo Sch Dist—			
*4½s 1932-1950 A&O	b		6.25
4½s 1932-1956 A&O	b		6.25
*6s 1932-1960 M&N	b		6.25
Warren Co 5s 1933-34 M&S	b	5%	
Youngstown—			
*6s Bdge 1932-41 A&O			5.75
*5s Police Bdg & St 1932			5.75
*4½s 1933-1957 A&O			5.75
Youngstown School Dist—			
*4½s 1944-1947 M&S	b 5.50	5.25%	
*5s 1932-1944 M&S	b 5.50	5.25%	
Zanesville—*5s City Hall & Market 1932-1939 M&S			5.75
Zanesville S D *5s '32-'43 A&O			6
OKLAHOMA			
4½s Oct 15 1933 A&O15	b 4%	3.90 %	
Muskogee 5s Sew 1936 M&S	94	96	
Oklahoma City—			
5½s 1934-1940 J&D	b5½%	5.25%	
5s Water 1936 M&S	b5½%	5.25%	
4½s Sewer 1936 F&A	b 5.50	to 5.25	%
4½s Water Works 1941 J&J	b 5.50	to 5.25	%
Okla City S D 4s 1933 J&J	97	98	
Okla Co 4½s 1933 J&D	98	99	
Okmulgee 5s Mar 15 1943	b 6.25	6%	
Tulsa—			
5½s July 1946 F&A	b 6.50	to 6%	
5½s Wat & Park '33-'49 F&A	b 6.50	to 6%	
5½s 1933-1939 F&A	b 6.50	to 6%	
5s 1933-1947 F&A	b 6.50	to 6%	
6s Feb 1 1933-1939	b 6.50	to 6%	
OREGON			
4½s Highway '33-Apr'44 A&O			
4½s 1933-1944 (s-a) A&O			
4½s H'way '33-'35 (s-a) A&O			
4½s H'way '36-'49 (s-a) A&O			
4s Highway 1932-42 A&O			
4s Highway 1933-41 A&O			
4s Aug 1 1932-1933 F&A			
3½s Oct 1 1952 A&O	b 4.50	to 4.35	%
Astoria 5s 1953 J&D			
5½s 1933-1949 J&J			
Baker City 5s 1934 M&S			
Clatsop County 5s 1934 A&O			
Columbia Co 5s '33-'34 A&O			
Eugene 5s 1942 M&S			
Multnomah Co 4½s '32 J&D			
4½s Bridge 1933-1944 J&D			
4½s 1949-1956 F&A			
4s Bridge 1945-1955 J&D			
5s Road 1933-1939 M&N			
Multnomah Co S D No 1—			
4½s July 15 '33-'39 J&J15			
4s July 15 '40-'45 J&J15			

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Portland—			
5s Harb Dev 1932-50 M&N			
4½s Dock 1943 M&N			
4½s Oct 1932-47 A&O			
4½s 1933-1960 M&N			
4s Water 1937 M&N			
4s Water 1936-1955 M&N			
4s Water 1939-1958 J&J	b 5.50	to 5%	
4s Water 1940-1959 F&A			
Pt of Astoria 5s Refg 1955 J&J			
Pt of Coos Bay Harbor 5s			
Port of Portland 4s 1934 J&J			
Salem—5s Sewer '33-'33 M&N			
PENNSYLVANIA			
5s July 1 1951 Series C J&J	118		
4½s Dec 1 1951 opt '36 J&D	b 3.65	to 3.60	%
4½s 1934, 1939 1944, 1949 J&J	b 3.60	to 3.85	%
4s Highway 1932, 1935, 1937 '40, '42, '45, '47, '50, '52	b 4.00	to 3.70	%
4s Highway 1941, '43, '46, '48, '51, '53 M&S	b 3.60	to 3.85	%
Allegheny—4s 1937 M&N	97	98	
Allegheny Co 4½s '43 M&N	97	98	
4½s 1933-1937 A&O	b 4.75	to 4.70	%
4½s 1938-1940 A&O	b 4.65	to 4.55	%
4½s 1941-1962 A&O	b 4.50	to 4.40	%
4½s 1932-1950 A&O	b 4.60	to 4.40	%
4½s July 1933-1958 J&J	b 4.60	to 4.40	%
4½s 1940-1959 J&J	b 4.60	to 4.40	%
4s Bridge 1942 F&A	b 4.60	to 4.40	%
4s 1933-1958 M&S	b 4.60	to 4.40	%
Altoona—4s '34 opt '14 J&J	90	95	
4s Ref 1936 opt 1916 J&J	90	95	
4s Highway '37 opt '32 J&J	90	95	
Altoona S D 4s '33 to '35 A&O	85	90	
Bethlehem S D 5½s '35, '40, '45, '50 J&D	b 4.60	to 4.40	%
Braddock 4½s '32-'44 M&N	b 4.60	to 4.40	%
4s 1933 to 1935 M&N	97	98	
Cambria Co 4½s '32-'45	b 4.50	to 4.30	%
Chester 4s'37 op'17 tax-ex J&J	b 4.50	to 4.30	%
4½s 1935-1940 J&J	b 4.50	to 4.30	%
Chester S D 4½s '32-'47-'42	b 4.50	to 4.30	%
Erie—4½s Sch 1933-'39 A&O	b 4.50	to 4.30	%
4½s 1933 F&A	b 4.50	to 4.30	%
4½s 1934-1960 F&A	b 4.50	to 4.30	%
Erie S D 4s 1933-1938 F&A	b 4.50	to 4.30	%
4½s 1933-1937 A&O	b 4.50	to 4.30	%
4½s Jan 1 1936-1946	b 4.50	to 4.30	%
Fayette Co 4s road 1936 A&O	b 4.50	to 4.30	%
Harrisburg—			
4s Pub Imp '33 to '36 M&S	b 4.50	to 4.30	%
4s May 15 1932-1953	b 4.50	to 4.30	%
4s 1933-1942 F&A	b 4.50	to 4.30	%
Jeanette 4½s 1932-1956 M&S	b 4.50	to 4.30	%
Lackawanna Co 4s 1944 F&A	b 4.50	to 4.30	%
Lancaster Co 4½s & 4½s	b 4.50	to 4.30	%
Lancaster—			
3½s Sewer 1934 M&S	b 4.40	to 4.25	%
Lancaster S D 4s May 1945	b 4.40	to 4.25	%
Lower Merion Twp 4s 4½s 4½s	b 4.40	to 4.25	%
McK'p't S D 4½s '33-'43 M&N	b 4.40	to 4.25	%
Mercer Co 5½s '33-'47 F&A	b 4.40	to 4.25	%
Norristown S D 4½s 1943 J&J	b 4.40	to 4.25	%
Philadelphia 4s 1937 J&J	b 5.50	to 5.25	%
5s Jan 1951 J&J	b 5.50	to 5.25	%
4½s May 1948 J&J	b 5.50	to 5.25	%
4½s Nov 1 1948 J&J	b 5.50	to 5.25	%
4½s Sept 16 1975 J&J	b 5.50	to 5.25	%
4½s 1956	b 5.50	to 5.25	%
4½s Dec 17 1978 J&J	b 5.50	to 5.25	%
4s July 1939 J&J	b 5.50	to 5.25	%
4s July 1942 J&J	b 5.50	to 5.25	%
4s Jan 1 1946 J&J	b 5.50	to 5.25	%
4s Feb 16 1955 J&J	b 5.50	to 5.25	%
4s Nov 1 1966 J&J	b 5.50	to 5.25	%
4s July 26 1972 J&J	b 5.50	to 5.25	%
3½s July 1 1934 J&J	b 5.75	to 5.25	%
Phila S D 4½s '32-'43 J&J	b 5.50	to 5.25	%
4½s 1941-1959 M&N	b 5.50	to 5.25	%
4½s Apr 15 1939-58 A&O15	b 5.50	to 5.25	%
4s 1933-1942 J&J	b 5.50	to 5.25	%
4s 1937-1956 J&D	b 5.50	to 4.90	%
Pittsburgh—4½s '33-'50 J&D	b 4.30	to 4.15	%
4½s 1935-1937 M&S	b 4.30	to 4.15	%
4½s 1938-1946 M&S	b 4.30	to 4.15	%
4s 1933 to 1939 J&J	b 4.30	to 4.15	%
4½s '33-'38 taxable M&N	b 4.75	to 4.25	%
Reading 5s impt 1943-49 J&J	b 4.60	to 4.40	%
Schuylkill Co—			
4½s 1933-1955 J&J	b 4.50	to 4.25	%
Scranton 4½s '33-'41 F&A	b 4.50	to 4.35	%
5s 1933-1950 F&A	b 4.50	to 4.35	%
4s 1933-1937 M&S	b 4.50	to 4.35	%
4s 1933 & 1935 A&O	b 4.50	to 4.35	%
Scranton S D 4s 1933 A&O	b 4.50	to 4.35	%
4½s 1933-1956 J&J	b 4.50	to 4.35	%
Wash'n Co 4½s '33-'34 M&S	b 4.50	to 4.35	%
4s 1933 M&N	b 4.50	to 4.35	%
Wilkes-Barre—			
4s 1933 to 1935 J&J	b 4.50	to 4.35	%
4½s Imp ser I '32-'38 A&O	b 4.50	to 4.35	%
4½s 1933-1940 J&J	b 4.50	to 4.35	%
4½s Impt 1940-1945 J&J	b 4.50	to 4.35	%
York 4½s 1933-1943 F&A	b 4.50	to 4.35	%
York Co 3½s 1932 M&N	b 4.50	to 4.35	%
RHODE ISLAND			
4s Charit Inst 1965 M&S	b 4%	to 3.75	%
4s June 1 1977 J&D			
3½s gold S H 1934 J&J			
Cranston 4s Sch 1933-'66 J&J	b 8.00	to 5.50	%
4½s Mar 15 '33-'73 M&S15	b 8.00	to 5.50	%
5s 1933 & 1934 A&O			
5s 1935-1942 A&O			
Johnston 4½s 1935-1940 M&N			
N Prov'ce 4s June 15 '47 J&D			
Newport—4½s '33-'39 M&S	96		
5½s June 1 1932-1953	105½		
4½s May 1933-1942 M&N	91⅞		
4½s Mar 1933-35 M&S	95¾		
4s May 15 1948 M&N	87⅛		
3½s g High Sch 1954 J&D	78⅛		
Pawtucket—4½s 1950 J&J			
4½s Sewer 1952 J&D			
4½s School 1954 M&N			
4s Water 1937 M&N			

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Providence—			
4½s 1932 J&D	100		
4½s 1933-1937 J&D	99		
4½s 1938-1959 J&D	99		
4s Water Jan 2 1936	98¼		
4s Jan 1 1945 J&J	96½		
4s Oct 1 1954 A&O	95½		
4s July 1956 J&J	95¼		
4s May 2 1957 M&N 2	95½		
4s May 1962 M&N	94¾		
4s Water 1962 J&D	94¾		
4s Oct 1 1964 A&O	94⅝		
4s 1933-1950 J&D	96¼		
Woonsocket 4½s Fd '41 J&D			
6s Fund 1933-1935 M&N			
6s Fund 1936-1961 M&N			
4½s 1933-1967 J&D			
4½s Funding 1944 M&N			
4½s 1932-1967 J&D			
4½s June 1933-1957 J&D			
5s 1932-1936 M&N			
5s 1937-1942 M&N			
5s Funded 1933-1959 A&O			
4s Funding 1947 A&O			
SOUTH CAROLINA.			
4s Refund 1952 opt 1932 J&J	84	87	
4½s ctfs indebt '39-'53 J&D	b 6.00	to 5.80	%
Aiken Co 4½s 1937-1945	b 8.00	to 7.30	%
Anderson Co 4½s 1933 F&A	b 7.75	to 7.50	%
4½s Highway 1934-37 F&A	b 7.75	to 7.50	%
4½s Highway 1938-43 F&A	b 7.75	to 7.50	%
Charleston—4½s Jan '62 J&J	70	80	
4s Refg '38 (tex-exem) J&J	68	70	
Charleston Co 6s 1937 J&J	96	99	
Cheraw 5s '52 opt '32 July 1	b 8%	to 7%	
Clarendon Co—			
6s May 15 '36-'40 M&N15	70	80	
Columbia 5s Ref 1941 M&S	84	90	
4½s Water 1945 J&J	82	86	
Greenville—5s St 1942 J&J	b 6.75	to 6 50	%
5s Water 1958opt '38 F&A	b 6.50	to 6.25	%
Greenville Co 4½s'40-'55 J&J	b 7.50	to 7%	
4½s Highw 1933-1945 F&A	b 7.50	to 7%	
Greater Greenville Sewer Dist 4½s 1967 M&N	70	72½	
Kershaw Co—			
5s Highway 1933-1946 F&A	85	90	
Lancaster S D—5s 1941 J&J	b 7.50	to 7%	
6s July 1946 J&J	b 7.50	to 7%	
Marion Co—			
4½s 1933-1934 M&S	b 6 75	to 6.50	%
4½s 1935-1941 M&S	b 6.75	to 6.50	%
Richland Co 5s 1933 J&J	93	97	
Rock Hill 5s 1951 opt '31 J&J	90	95	
Spartanburg 4½s 1935 A&O	72	75	
4½s Water 1933-1939 J&J	72	75	
4½s Water 1940-1965 J&J	72	75	
5s Sept 1 1939	75	77	
5s Nov 1 1943	75	77	
Spartanb'g Co 4½s '37-47 M&S	b 6.75	to 6.50	%
4½s 1933-1950 M&N	b 6.75	to 6.50	%
Sumter Co 5s '33-'52 J&J	b 6.75	to 6 40	%
York Co 4½s 1933-50 J&J	70	80	
SOUTH DAKOTA			
5s Rural Credit '33-'40 A&O	b 6.50	to 6%	
5s Sept 1941 M&S	b 6.50	to 6%	
5s Mar 15 1933-35 M&S15	b 6.50	to 6%	
5s June 1 1933-39 J&D	b 6.50	to 6%	
5s Jan 15 1934-40 J&J15	b 6.50	to 6%	
5½s Jan 15 1943 J&J15	b 6.50	to 6%	
4½s Rural Credit 1939 J&J	b 6.50	to 6%	
Dorson Co 5s fd 1933-47 M&N	b 8%	to 7%	
Jackson Co—			
4½s fund 1933-47 M&N 15	b 7%	to 6%	
Perkins Co 4½s fd '36-'47 J&D	b 7%	to 6%	
Stanley Co 4½s fd '43-'48 J&D	b 7%	to 6%	
Sioux Falls S D 5s 1935 A&O	b 5.50	to 5%	
5½s Dec 1 1940 J&D	b 5.50	to 5%	
TENNESSEE			
4½s highway 1939 J&D	b 6.25	to 5.75	%
4½s bridge 1945 J&J	b 6.25	to 5.75	%
4½s refdg July 29 1955 J&J	b 6.25	to 5.75	%
4½s July 1 1945 J&J	b 6.25	to 5.75	%
4½s highway 1939 J&J	b 6.25	to 5.75	%
4s refdg July 29 1955 J&J	b 6.25	to 5.75	%
5s Memorial Aud'm 1961 J&J	b 6.25	to 5.75	%
Carter County—			
5s funding Jan 1 1959 J&J	60	65	
5½s Road	60	65	
Chattanooga—			
4½s School 1956 A&O	b 6.25	to 6%	
4½s Memorial Aud '52 M&N	b 6.25	to 6%	
5s Hospital 1954 M&S	b 6.25	to 6%	
Cocke County—			
4½s Road July 15 '47 J&J	70	75	
Cumberland Co 5s 1956 J&J	70	80	
Davidson County—			
4½s Highway 1947 J&J	b 4.75	to 4.65	%
5% Co Memorial '32-'50 J&J	b 4.75	to 4.65	%
Dyer Co 4½s 1955	45	55	
Fayette County—			
4½s Road 1958 J&J	60	70 *	
Giles County—			
5% Highway 1947 J&D	b 6.25	to 6%	
Gibson County—			
4% Road 1933-1958 J&J	b 6.25	to 6.10	%
Hamilton County—			
4½% Refunding 1957 A&O	b 5.75	to 5 50	%
5% Bridge 1944	b 5.75	to 5.50	%
Jackson—			
4½% Ref 1933-1948 J&J	6.25	to 6%	
Johnson City—			
5½s Impt 1932-1946 J&D	60	70	
Knox Co 5s Pike & Bridge May 1 1932-1940 M&N	b 5.75	to 5.50	%
Knoxville—			
4½s Impt 1933-39 F&A	b 7%	to 6.25	
4½s Park 1933-1935 A&O	b 7%	to 6.25	
5s 1933-1937 M&S	b 7%	to 6.25	
5s 1938-1951 M&S	b 7%	to 6.25	
5½% Fdg Sept 1 1950 M&S	b 7%	to 6.25	
Madison County—			
4½% Highway '33-'49 J&D	b 6.50	to 6%	

b Basis. f Flat price.

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Bonds.	Yield Basis or Bid.	Ask.	To Net.
Memphis 5s July 1954---J&J	b 5.50	to 5.25	%
5s River Term '33-'48.A&O	b 5.50	to 5.25	%
4½s Water 1933-1962--J&J	b 5.50	to 5.25	%
4½s Water 1949------J&J	b 5.50	to 5.25	%
4½s Park 1959--------A&O	b 5.50	to 5.25	%
4½s 1933-1955--------J&D	b 5.50	to 5.25	%
4s Water 1933--------M&N	b 5.50	to 5.25	%
4s 1932-1954---------M&S	b 5.50	to 5.25	%
Montgomery Co—5s Cumberland River Bdge 1953.F&A	b 6.00	to 5.75	%
Nashville 6s 1933-1942--A&O	b 6.00	to 5.75	%
5s March 1933-1960--M&S	b 5.50	to 5.25	%
5s Memorial Sq '32-'50----	b 5.50	to 5.25	%
4½s High Sch 1940----J&J	b 5.50	to 5.25	%
4½s Hospital '33-'56--J&J	b 5.50	to 5.25	%
4½s 1936-1968--------M&N	b 5.50	to 5.25	%
4½s 1933-1967--------J&J	b 5.50	to 5.25	%
4½s 1934-1948--------M&S	b 5.50	to 5.25	%
4s 1933--------------M&S	b 5.50	to 5.25	%
Polk Co 5s 1933-46-------J&D	75	85	---
Robertson County—			
4½s Road 1948--------F&A	b 6.25	to 6%	
Shelby County—			
4s Courthouse 1957---A&O	b 5.40	to 5.25	%
5s Aud Mkt H'se '49--M&S	b 5.40	to 5.25	%
4¼% Jail 1940-1951--M&S	b 5.40	to 5.25	%
Smith County—			
5½s Fdg 1935-1958---J&J	b 6.50	to 6%	
Tipton County—			
4½s Road July 2 '33-'58J&J	b 6.50	to 6%	
Washington County—			
5% Fdg June 1 1954---J&J	b 6.50	to 6%	
White County—			
5½% Highway 1955--M&S	b 6.50	to 6%	
TEXAS.			
Abilene 5s Feb 15 '59-'65-----	75	85	---
Amarillo 4½s '33-'58.M&S15	75	85	---
Austin 5s 1933-1942------J&J	b 5.75	to 5.25	%
5s SchBlg&Hos '52op'32J&J	b 5.75	to 5.25	%
4½s 1933-1961---------J&J	b 5.75	to 5.25	%
4½s 1933-1953---------J&J	b 5.75	to 5.25	%
4½s 1954-1958---------J&J	b 5.75	to 5.25	%
Beaumont 5s '52 op '32---A&O	68	77	---
5s Water Works 1954.M&S	68	77	---
5s 1933-1939----------A&O	68	77	---
5s 1940-1965----------A&O	68	77	---
4½s 1933-1935--------J&J	68	77	---
4½s 1936-1970--------J&J	68	77	---
4s 1942 opt 1922-------J&D	63	77	---
Brazoria Co—			
5½s Impt Apr 10 1956-1965	75	80	---
Cameron County—			
4½s 1934-1942--------M&S	57	67	---
5s Road Mar 15 1933-1957--	57	67	---
Cleburne 5s WW'52op'32 J&J	75	85	---
Corpus Christi 5s fd '67.F&A	55	65	---
6s Water 1933-1959----F&A	63	70	---
Dallas 5s 1933-1960-------M&N	b 5.50	to 5.25	%
4½s 1933-1970---------M&N	b 5.50	to 5.25	%
4½s July 1 1933-1949--J&J	b 5.50	to 5.25	%
4½s 1933-'45---------M&N	b 5.50	to 5.25	%
4½s 1946-'65---------M&N	b 5.50	to 5.25	%
4s School 1933-1951---J&J	b 5.50	to 5.25	%
Dallas Co4½sSept10'51 Apr10	b 6.00	to 5.25	%
5s Viad't & Bridge Feb 10 1954 opt 1924-----Apr 10	b 6.00	to 5.25	%
El Paso 5s W W Purch'50 A&O	b 6.50	to 5.75	%
5s Fund 1951 opt '31--M&S	b 6.50	to 5.75	%
5s School 1955 opt '35--J&J	b 6.50	to 5.75	%
5s Impt Aug 1 1948---F&A	b 6.50	to 5.75	%
4½s 1933-1960--------A&O	b 6.50	to 5.75	%
Fort Worth 5s 1951------A&O	b 6.00	to 5.50	%
5s 1933-1934----------J&D	b 6.00	to 5.50	%
5s 1935-1959----------J&D	b 6.00	to 5.50	%
4½s 1936-1971---------F&A	b 6.00	to 5.50	%
4½s 1936-1964---------F&A	b 6.00	to 5.50	%
4s Refunding 1941-----J&J	b 6.00	to 5.50	%
Galveston—5s 1933-1935.J&J	b 7.00	to 6.25	%
5s Grade Rais 1944---A&O	b 7.00	to 6.25	%
5s School 1932-1954--M&S	b 7.00	to 6.25	%
5s 1933-1956----------A&O	b 7.00	to 6.25	%
4½s Grad. &c, '43op'28 J&J	b 7.00	to 6.25	%
4½s Grad.&c,'49 op'29A&O	b 7.00	to 6.25	%
Galveston County—			
5s Bd Apr 10 '51op'31 A&O	88	92	---
Grimes Co.			
5½s Road 1933-'54.A&O10	b 5.40	to 5.25	%
Harris Co 4s '47 op '17 A&O	b 5.40	to 5.25	%
4½s Apr 10 '33 '56.A&O10	b 5.40	to 5.25	%
4½s Road Apr 10 '32-'60..	b 5.40	to 5.25	%
Houston—5s Sew1939--M&N	b 6.00	to 5.50	%
5s Ref Oct 16 '41op'31.A&O	b 6.00	to 5.50	%
5s Mun Imp '33-'36---F&A	b 6.00	to 5.50	%
4½s Sept 1932-1952--M&N	b 6.00	to 5.50	%
4½s Oct 26 '38 op '28.A&O	b 6.00	to 5.50	%
4½s 1932-1957---------J&J	b 6.00	to 5.50	%
4½s Imp 1934-35 (s-a).J&J	b 6.00	to 5.50	%
4½s Impt 1936-39 (s-a).J&J	b 6.00	to 5.50	%
4½s Impt 1940-55 (s-a).J&J	b 6.00	to 5.50	%
4½s 1942-1947----------	b 6.00	to 5.50	%
Houston S D 5s Feb 1952----	b 5.80	to 5.40	%
4½s 1937-1951-------J&D	b 6.00	to 5.50	%
Palestine 5s Sch Aug 1 1934, '39, '44, '49, '54, '59, '64---	b 6½	6%	---
Port Arthur—			
5s 1933-1970---------F&A	60	72	---

Bonds.	Yield Basis or Bid.	Ask.	To Net.
San Antonio—5s '32-'53.M&S	b 5.80	to 5.50	%
5½s W W 1933-'35---M&N	b 5.80	to 5.50	%
5½s W W 1936-'65---M&N	b 5.80	to 5.50	%
5s Sept 1932-1953----M&S	b 5.80	to 5.50	%
5s Sept 1932-1959----------	b 5.80	to 5.50	%
5s St Imp Dist No 2 1943---	b 5.80	to 5.50	%
4½s 1933-1967--------J&J	b 5.80	to 5.50	%
4½s 1932-1968--------F&A	b 5.80	to 5.50	%
San Antonio S D 5s '56--F&A	b 5.80	to 5.50	%
Tarrant County—			
4½s Oct 10 '32-'33--A&O10	b 5.75	to 5.00	%
4½s Oct 10 '34-'59--A&O10	b 5.75	to 5.00	%
Waco—5s Sewer 1937---J&J	b 6.50	to 5.25	%
5s Water-Works 1942--J&J	b 6.50	to 5.25	%
4½s Water 1937-1968--J&J	b 6.50	to 5.25	%
Wichita Falls 6s 1950---M&N	b 10%	to 8%	
5½s 1932-1940-------M&N	b 10%	to 8%	
5s Feb 10 1960-----F&A10	b 10%	to 8%	
4½s 1932-1955--------M&N	b 10%	to 8%	
4½s 1932-1960--------J&D	b 10%	to 8%	
4½s 1933-1946----F&A 10	b 10%	to 8%	
UNITED STATES—See pages 20 & 100.			
UTAH.			
5½s April 1 1941---------J&J	b 4.25	to 4.50	%
5s Capitol Bldg 1934------J&J	b 4.25	to 4.50	%
4½s Capitol Bldg 1934--A&O	b 4.25	to 4.50	%
4½s Road 1939----------J&J	b 4.25	to 4.50	%
4½s July 1 1939--------J&J	b 4.25	to 4.50	%
4s Capitol Bldg 1934-----J&J	b 4.25	to 4.50	%
Ogden 4¼% 1932-1945----	b 4.60	to 4.80	%
4½s Refunding 1932---J&D	b 4.75	to 5%	
4½s Ref Wat 1933---M&N	b 4.75	to 5%	
Salt LakeCity—			
5s Refunding 1941------J&J	b 4.30	to 4.50	%
4½s May 1 1934------M&N	b 4.60	to 4.80	%
4½s refunding 1934--M&N	b 4.60	to 4.80	%
4s Ref 1933-1936------A&O	b 4.80	to 4.50	%
4s Ref 1936-1945------A&O	b 4.80	to 4.50	%
4s Ref 1946-1965------A&O	q 4.80	to 4.50	%
Salt Lake City S D—			
4½s Aug 1 1933-------F&A	b 4.30	to 4.50	%
4s May 1 1949-------M&N	b 4.60	to 4.80	%
Salt Lake Co 4½s 1941------	b 4.40	to 4.50	%
VERMONT.			
3¾s 1932-48----------J&D	------	------	---
4½s Oct 1 1932-1949---A&O	------	------	---
Middlebury 4s '41op'21.M&N	------	------	---
Rutland 4½s 1946-48----J&J	------	------	---
VIRGINIA			
4s (commonwealth) 1962------	102¾	103¼	---
3s Funded debt 1991----J&J	86¾	87¾	---
4½s ctf indebt 1933-37---J&J	100½	------	---
Albemarle Co 5s 1948----J&J	b 5%	to 4.50	%
Alexandria 6s 1932-1956.A&O	b 5%	to 4.50	%
Arlington Co 5½s '33-'54.F&A	b 5%	to 4.50	%
Bristol 5½s Sch '34-'53------	b 5%	to 4.75	%
Charlottesville 5s 1962--M&S	b 5.25	to 4.75	%
5s Water Impt 1958---J&J	b 5.25	to 4.75	%
Danville—			
4½s Ref Aug 1942----F&A	------	------	4.75
4½s July 1 1939-1950--J&J	------	------	4.75
Fairfax Co 4½s 1945 F&A2	b 5%	to 4.50	%
Henrico Co Sch 5s '33-'50 J&J	b 5%	to 4.50	%
4½s June 1 1957------J&D	b 5%	to 4.50	%
Lee County 5s 1933-41----J&J	------	------	---
Lynchbg4½s Pub Imp '39J&J	b 5%	to 4½	%
4½s Pub Impt 1946---J&J	b 5%	to 4½	%
4½s Water 1951-------J&J	b 5%	to 4½	%
4s Ref Oct 1934-------J&J	b 5%	to 4½	%
4s Pub Impt 1939-1959.J&J	b 5%	to 4½	%
Newport News 4½s '48.J&D	b 5.75	to 5.25	%
4½s Feb 1953---------F&A	b 5.75	to 5.25	%
4s Street Nov 1 1941--M&N	b 5.75	to 5.25	%
Norfolk—6s Oct 1 1950--A&O	b 6.50	to 7%	
5½s School Oct 1 '51--A&O	b 6.50	to 7%	
5s Municipal 1949-----F&A	b 6.50	to 7%	
5s Municipal 1969-----F&A	b 6.50	to 7%	
4½s Munic Impt '42.M&S	b 6.50	to 7%	
4½s Renew Apr 1 '41.A&O	b 6.50	to 7%	
4½s Imp July 1940---J&J	b 6.50	to 7%	
4s Impt March 1936--M&S	b 6.50	to 7%	
Petersburg 4½s 1952---A&O	b 4.75	to 4.50	%
Portsmouth—5½s 1951---F&A	b 5.50	to 5%	
4½s Imp Oct 1 1942--A&O	b 5.50	to 5%	
4½s Sch & Sew 1938--J&J	b 5.50	to 5%	
4½s 1933-1954---------J&J	b 5.50	to 5%	
5s Water 1945---------J&D	b 5.50	to 5%	
Richmond—4½s 1949----J&J	b 4.40	to 4.20	%
4½s 1953---------------J&J	b 4.40	to 4.20	%
4½s July 1 1964--------J&J	b 4.40	to 4.20	%
4½s July 1 1941--------J&J	b 4.40	to 4.20	%
4½s July 1 1965--------J&J	b 4.40	to 4.20	%
4s 1938 to 1943---------J&J	b 4.40	to 4.20	%
4s 1941 ---------------J&J	b 4.40	to 4.20	%
4s Elec Light 1942------J&J	b 4.40	to 4.20	%
4s 1943 ---------------J&J	b 4.40	to 4.20	%
Roanoke 4½s Ref 1936---J&J	b 4.75	to 4.50	%
4½s Street Impt May 1940	b 4.75	to 4.50	%
4½s Pub Bldg 1941--M&N	b 4.75	to 4.50	%
4½s Pub Bldg 1944--M&N	b 4.75	to 4.50	%
4½s Apr 1952---------A&O	b 4.75	to 4.50	%
4s Street Impt 1936----J&J	b 4.75	to 4.50	%

Bonds.	Yield Basis or Bid.	Ask.	To Net.
Staunton 5s 1932-58----M&S	b 4.75	to 4.60	%
5s 1957----------	b 4.75	to 4.60	%
Tazewell Co 5s 1933-46---J&J	b 5%	to 4.50	%
Washington Co sch '34-'39 J&J	b 5%	to 4.50	%
WASHINGTON			
6s Gen Fund 1933-1940--J&J	------	------	---
Clarke Co 5s '35 opt '25.Jan 1	------	------	---
Everett—			
5s June 1936----------J&D	------	------	---
5½s Water 1934-1938.M&S	------	------	---
King Co—5s Ct H 1933---May	------	------	---
5s Road 1935----------F&A	------	------	---
4½s Bridge 1932--------M&N	------	------	---
4½s Bridge 1933-1938 M&N	------	------	---
4½s Bridge 1939-1949 M&N	------	------	---
4½s 1932-1934--------M&N	------	------	---
4½s 1935-1950--------M&N	------	------	---
Pierce Co 5s Sept 1 '32-37Sept	------	------	---
Port of Seattle 5s '33-'55 M&S	------	------	---
4½s Jan 1933-1955-----J&J	------	------	---
Seattle—6s 1933-41------A&O	b 7.00	8.00%	---
5½s L & P 1933-43---M&N	b 7.00	8.00%	---
5s Light & Pow 1942-56A&O	b 7.00	8.00%	---
4¾ Lt & Pr 1939-'58 M&N	b 7.00	8.00%	---
4½s Light ext 1933----J&J	b 7.00	8.00%	---
4½s 1933-1940--------A&O	b 7.00	8.00%	---
4½s 1941-1955--------A&O	b 7.00	8.00%	---
4½s 1933-1935--------A&O	b 7.00	8.00%	---
4½s 1936-1957--------A&O	b 7.00	8.00%	---
Seattle School Dist No. 1—			
4s 1946-1950 ----------M&N	------	------	---
Spokane—			
4½s Park 1962----------J&J	------	------	---
4½s Bridge 1933-36---J&J	------	------	---
Tacoma—5s 1933-33----J&D	------	------	---
4½s Water '39-'43(s-a)-J&J	------	------	---
4½sElL&P '42-'46(s-a).J&J	------	------	---
4½sElL&P '34-'51(s-a)A&O	------	------	---
4s Water 1944-46-------J&J	------	------	---
WEST VIRGINIA			
5s Highway 1933-1934---J&J	------	------	3.25
5s Highway 1935-1946---J&J	b 4.25	to 4.35	%
4½s July 1946-1948-------J&J	b 4.25	to 4.35	%
4½s 1945-1954----------J&J	b 4.50	to 4.25	%
4½s 1933-1934----------J&J	b 4.60	to 4.35	%
4½s 1935-1943----------J&J	b 4.50	to 4.35	%
4s 1939-1950----------J&J	b 4.25	to 4.35	%
4s July 1948-1952--------J&J	b 4.25	to 4.35	%
3½s 1951 & 1952---------J&J	b 4.25	to 4.35	%
3½s 1943-1952----------J&J	b 4.50	to 4.35	%
Charleston 4½s '41 opt '27J&J	b 5.60	to 5 35	%
Charleston S. D. 5s '33-'34J&J	b 5.60	to 5 35	%
5s 1935-1952----------J&J	b 5.60	to 5 35	%
Clarksburg 5s '32-'34----A&O	b 5.60	to 5 35	%
5s 1935-1953----------A&O	b 5.60	to 5.35	%
Clarksbg S D 5s '41 op '21M&S	b 5.60	to 5.35	%
Hancock County—5s Grant Road Dist '46 opt '32.M&N	b 5.60	to 5 35	%
Huntington 5s 1944------Oct	b 5.60	to 5.35	%
5s Ind Sch D '33-'34---J&J	b 5.60	to 5.35	%
Martinsburg 5s '43 op '29 Dec1	b 5.60	to 5.35	%
Mercer Co 5s '44 op '24 A&O15	b 5.60	to 5.35	%
Morgantown 5s 1933-48--J&J	b 5.60	to 5.35	%
Parkersburg—			
4½s June 1 1933------J&D	b 5.60	to 5.35	%
Wheeling 5s W W '33-'52 J&J	b 5.60	to 5 35	%
4s Ref 1933 to 1936---July	b 5.60	to 5.35	%
WISCONSIN			
Chippewa Co 4½s '32-'34---	98½	100	---
Dane Co 4½s 1934------M&N	99	100	---
Eau Claire 4½s W W '33-'44	98½	100	---
Fond du Lac 4½s '33-'35.Mar	99¼	100½	---
Green Bay 4½s 1933------J&J	99	100	---
4½s 1932-1947----------	b 4.60	to 4.35	%
6s W W 1932-1935---M&N	95	100	---
6s W W 1936-1960---M&N	95	100	---
La Crosse 4½s '32 op '22.F&A	100	------	---
Madison—4½s 1932------ J&D	b 4.40	to 4.25	%
4½s 1933-1937--------J&D	b 4.40	to 4.25	%
4½s 1938-1949--------J&D	b 4.40	to 4.25	%
Milwaukee—5s '32-'40----J&J	b 4.30	to 4 10	%
5s July 1933-1940--------J&J	b 4.30	to 4.10	%
4½s 1933-1939----------J&J	b 4.30	to 4 10	%
4½s Park 1933-1935---J&J	b 4.30	to 4.10	%
4½s 1933-1945----------J&J	b 4.30	to 4.10	%
4s 1933-1936----------J&J	b 4.30	to 4.10	%
4s 1937-1944----------J&J	b 4.30	to 4.10	%
Milwaukee County—			
4½s Ct H'se '32-'34 M&N15	b 4.75	to 4.50	%
4½s Ct H'se'35-'50 M&N15	b 4.75	to 4.50	%
4½s Sew Mar 12 '36-'45----	b 4.75	to 4.50	%
4½s court h'se '32-'35J&D16	b 4.75	to 4.50	%
4½s court h'se '36-'49J&D16	b 4.75	to 4.50	%
Oshkosh 4½'s 1933-34---F&A	99	100	---
Racine—4½s '32'-57---M&N	98	100	---
6s 1932-1941----------F&A	------	------	---
Racine Co 6s 1933-1940--J&J	------	------	---
4½s 1934-1947----------	98	100	---
Superior 4½s Sch '33-'44.J&J	b 5.00	to 4.60	%
Wausau 4½s 1933-------A&O	98½	100	---
Wood Co—5s 1934-------A&O	b 4.60	to 4.40	%
5s 1937 and 1938-------A&O	b 4.60	to 4.40	%
WYOMING			
4s Road 1951 opt 1941---A&O	b 4.45	4.30%	---
Natrona Co S D No 2—			
5s 1932-1944 ----------	b 6.30	6.00%	---
Sheridan 6s Mar 15 1952.M&S	97	100	---

b Basis. f Flat price.

FOR REAL ESTATE BONDS USUALLY GIVEN HERE SEE PAGE 119.

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Banks & Trust Companies

STATE AND NATIONAL BANK STATEMENTS

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

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

National Banks June 30. ALABAMA *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
Birmingham—						
Birming'm Tr & Sav	1,000,000	1,312,683	14,491,716	100		
Ensley(The) Nat Bk	200,000	52,519	387,671	100		
Industrial Sav Bank	100,000	*d* 104,782	1,290,432	100	No recent sales	
First National Bank	5,000,000	5,062,112	36,348,918	25		
Woodlawn-American National Bank	100,000	29,539	348,301	100		
Mobile—						
First National Bank	1,000,000	1,723,617	14,168,990	100	No recent sales	
Merchants' Nat Bk	1,000,000	1,311,436	10,521,600	20		
Amer Nat Bk&Tr Co	500,000	114,882	796,171	100		
Montgomery—						
Alabama Nat Bank	500,000	133,032	1,422,598	100	100	120
First National Bank	1,000,000	849,853	10,106,791	10	10	15
Union Bank & Tr Co	200,000	71,101	1,214,909	10	11	15
Selma—						
City National Bank	400,000	203,179	1,955,586	100		
People's Bk & Tr Co	100,000	58,130	554,679	100	No recent sales	
Selma National Bank	200,000	225,413	1,044,367	100		
Selma Tr & Sav Bank	100,000	144,121	1,378,954	100		

National Banks June 30. ARIZONA *State Institutions June 30.*

					Nominal Per	share.
Bisbee—						
Bank of Bisbee	200,000	136,455	1,997,232	100		
Miners & Merch Bk	250,000	273,522	2,910,625	100		
Phoenix—						
First Nat Bk of Ariz	300,000	362,981	2,972,703	20	No recent sales	
Phoenix Nat Bank	500,000	562,577	3,937,123	25		
Phoenix Sav Bk & Tr	250,000	331,294	3,343,846	25		
Valley Bank & Tr Co	1,050,000	603,274	7,417,387	25		
Tucson—						
Consolidated Nat Bk	400,000	94,318	5,191,211	100		
Sou Arizona Bk & Tr	250,000	355,122	4,608,450	100		
United Bk & Tr Co	100,000	20,744	841,091	----		

National Banks June 30. ARKANSAS *State Institutions June 30.*

					Nominal Per	share.
Fort Smith—						
City National Bank	200,000	69,851	2,233,968	100	No recent sales	
First National Bank	500,000	706,414	6,514,830	100		
Merchants Nat Bank	500,000	564,618	6,641,016	25		
Little Rock—						
Twin City Bank	100,000	50,898	935,606	25	5	10
Bankers Trust Co	600,000	140,684	7,110,174	100	50	75
Peoples Trust Co	350,000	190,077	3,359,027	25	10	15
Union Trust Co	500,000	309,880	8,218,810	100	100	125
W B Worthen Co	200,000	392,838	3,852,295	100	150	200
Pine Bluff—						
Cotton Belt Bk&Tr Co	100,000	77,554	1,088,818	25	------	-----
Simmons Nat Bank	200,000	582,047	5,382,963	100	------	-----

National Banks June 30. CALIFORNIA *State Institutions June 30.*

					Nominal Per	share.
Long Beach—						
Calif First Nat Bank	300,000	111,012	2,882,115	20		
Farmers & Merch Bk	1,000,000	626,021	9,903,951	100	No recent sales	
Farm & Merch Tr Co	100,000	*d* 160,146	none	100		
Western Tr & Sav Bk	225,000	203,910	1,800,132	100		
Los Angeles—						
Bank of America	4,000,000	2,137,034	44,373,021	----	------	-----
California Bank	5,000,000	4,650,402	80,447,413	25	40	41
California Trust Co	1,000,000	771,797	-------	100	------	-----
Citizens Nat Trust & Savings Bank	5,000,000	10,908,130	90,855,934	20	38	-----

National Banks June 30. CALIFORNIA *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
Los Angeles (*Concl.*)						
Farmers & Mer. Nat	3,000,000	5,103,793	69,455,857	100	215	250
Seaboard Nat Bank	2,000,000	531,324	8,028,855	----	25	30
Security-First NatBk	30,000,000	23,291,193	444,754,041	25	41¾	-----
Union Bank & Trust	5,000,000	2,383,403	25,767,745	100	325	-----
Wilshire Nat Bank	200,000	29,564	431,551	100	------	-----
Oakland—						
Central Sav Bank	1,200,000	2,705,815	38,411,930	100	------	350
Central Nat Bank	1,200,000	2,463,413	26,226,705	100	------	325
First National Bank	1,000,000	206,779	3,174,889	100	------	-----
Farmers & Mer Sav	300,000	169,556	6,606,743	100	------	-----
Pasadena—						
Citizens Coml Tr & S	300,000	302,465	3,227,759	100		
First National Bank	500,000	176,566	4,449,859	100	No recent sales	
First Trust & Sav Bk	1,000,000	829,178	9,966,571	25		
Pasadena Nat Bank	100,000	11,706	1,086,005	100		
Security Nat Bank	300,000	259,457	2,451,187	100		
Sacramento—						
California Nat Bank	2,000,000	240,879	15,244,577	100		
California Tr & S Bk	450,000	793,787	19,038,225	*a*	No recent sales	
Capital Nat Bank	500,000	619,968	13,726,110	100		
Citizens Bk of Sacra	50,000	109,053	1,034,692	100		
Merchants Nat Bank	200,000	103,984	2,800,000	100	------	130
SanBernardino—						
American Nat Bank	150,000	73,433	1,698,129	100	------	-----
San Diego—						
First Nat T & S Bk	1,000,000	1,001,997	23,501,489	25	------	-----
San Diego Tr & S Bk	500,000	730,656	11,063,883	25	------	-----
Security Tr & Sav Bk	600,000	243,314	4,609,080	100	------	-----
United States Nat Bk	100,000	54,546	1,447,357	100	------	-----
San Francisco—						
Anglo California National Bank	*g* 10,400,000	5,646,416	167,970,634	----	16¼	17
Bank of Calif, N A	8,500,000	9,035,659	83,184,627	100	123	124
Bank of Canton Ltd	300,000	*d*30,464	743,288	----	------	-----
Bank of Amer Nat Tr & Savs Assoc	50,000,000	45,872,015	666,530,845	25	------	-----
Bank of Montreal	1,000,000	196,935	2,710,403	100	------	-----
Canadian Bk of Com	1,300,000	547,934	12,541,076	100	------	-----
City National Bank	*b* 625,000	*d*67,050	1,607,434	----	------	-----
Crocker First Nat Bk	6,000,000	4,479,637	65,155,358	100	185	225
The San Fran Bank	1,000,000	5,200,000	147,577,899	1000	------	-----
Pacific Nat Bank	*b*1,000,000	373,878	7,760,329	100	------	-----
Wells Fargo Bank & Union Trust Co	9,000,000	8,249,248	150,631,968	100	161	167
Yokohama Specie Bk	1,225,000	326,559	3,936,161	----	------	-----
American Trust Co	10,000,000	12,178,011	205,445,532	100	------	-----
Anglo-Calif Trust Co	*g*1,500,000	*d*3,140,351	76,251,325	100	------	-----
Crocker First Federal Trust Co	1,500,000	2,061,117	43,530,426	50	------	-----
San Jose—						
First National Bank	600,000	876,685	7,012,323	100	No recent sales	
San Jose Nat Bank	500,000	75,368	1,847,193	25		
Santa Ana—						
Commercial Nat Bk	200,000	51,211	1,002,033	25	20	25
Farm & Mer Sav Bk	150,000	214,732	2,148,386	----	300	325
First National Bank	750,000	337,768	6,559,120	----		
Stockton—						
First National Bank	200,000	585,611	2,538,652	100		
Stockton S & L Bank	1,000,000	1,211,458	9,097,950	100	No recent sales	
Union Safe Dep Bk & Trust	375,000	78,400	---------	100		

CANADA (*See Page* 119)

* Sale price.

a Owned by the California National Bank.

b City National Bank purchased by the Pacific National Bank as of June 30 1932 and will be operated as a branch of the latter institution.

c Owned by the San Diego First National Co.

d Dec. 31 1931.

g Merger o Ang o & London-Paris National Bank and the Anglo-California Trust Co. (affiliated institutions) became effective June 30 1932.

l Last sale price.

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COLORADO

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per	share.
Colorado Spgs.—	$	$	$			
Colorado Sav Bank	50,000	207,097	1,581,743	100		
Colorado Spgs Nat B	100,000	136,754	1,492,629	100		
Exchange Nat Bank	300,000	336,176	5,277,652	100		
First National Bank	300,000	383,190	5,506,204	100		
Colo Title & Tr Co	150,000	87,544	1,401,596	100		
Denver—						
American Nat Bank	500,000	421,398	5,389,758	100		
Central Sav Bk & Tr	500,000	105,352	2,678,461	100		
Colorado Nat Bank	1,000,000	1,389,746	32,649,280	100		
Colorado State Bank	50,000	76,972	607,669	----		
Denver Nat Bank	1,500,000	1,166,318	22,068,206	100	No recent sales	
First National Bank	1,500,000	2,313,710	36,564,916	100		
South B'way Nat Bk	200,000	34,313	513,081	100		
Stock Yards Nat Bk	250,000	106,606	1,341,290	100		
U S National Bank	550,000	1,918,369	17,564,165	100		
Guardian Trust Co	120,000	65,465	557,704	100		
International Tr Co	500,000	1,849,409	11,102,848	100		
Leadville—						
Carbonate Amer N B	100,000	25,478	1,040,508	100		
Pueblo—						
First National Bank	500,000	1,051,211	11,947,163	100		
Minnequa Bank	30,000	143,712	1,663,661	100		
Western Nat Bank	100,000	106,195	1,473,265	100		
Pueblo Sav & Tr Co	100,000	268,439	3,937,027	100		

CONNECTICUT

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Bridgeport—						
First Nat Bk & Tr Co	1,000,000	1,479,494	15,511,293	20	------	70
Black Rock Bk & Tr	100,000	78,268	1,500,266	100	------	----
Bridgep't City Tr Co	1,750,000	1,745,630	19,695,473	25	------	75
Amer Bank & Tr Co	300,000	158,774	9,663,950	100	------	----
Comm'l Bk & Tr Co	300,000	66,498	4,405,816	100	------	----
Fairfield Trust Co	200,000	219,675	1,924,255	100	------	----
North End Bk & Tr	100,000 *c*	121,992	1,484,609	100	------	150
West Side Bank	300,000	351,592	5,154,309	25	------	100
Hartford—						
Capitol Nat Bk & Tr	600,000	422,020	2,624,784	100	------	90
Conn River Bkg Co	150,000	925,957	6,942,305	30	450	----
First National Bank	1,150,000	1,257,112	12,190,130	100	115	130
Glastonbury Bk & Tr	100,000	117,457	1,454,731	50	90	----
Hartford Nat Bk & T	4,000,000	4,968,387	34,990,071	10	------	20
Industrial Bank	100,000	269,966	-------	100	------	----
Phoenix St Bk & Tr	1,600,000	1,727,843	23,127,233	100	------	200
Bankers Trust Co	*a* 250,000	417,221	3,576,011	100	*a*-----	----
Hartford-Conn Tr Co	3,000,000	4,135,427	22,552,239	25	------	55
Park Street Tr Co	200,000	312,862	2,705,306	100	------	175
Riverside Trust Co	250,000	257,195	2,745,965	----	------	----
Simsbury Bk & Tr Co	125,000	156,433	1,687,756	25	------	75
So End Bk & Tr Co	100,000	67,516	589,547	50	------	75
Travelers Bk & Tr Co	500,000	709,822	9,671,751	100	------	----
West Hartford Tr Co	200,000	225,437	1,835,214	100	------	190
Windsor Trust Co	100,000	120,932	1,280,474	25	------	----
Meriden—						
First National Bank	200,000	455,940	1,377,554	100	------	350
Home National Bank	500,000	440,111	5,018,702	25	------	35
Meriden Nat Bank	200,000	122,624	1,410,031	100	------	85
Meriden Tr & S D Co	100,000	78,584	5,663	100	------	175
Puritan Bk & Tr Co	100,000	154,057	1,648,215	100	------	150
New Haven—						
Amer Bank & Tr Co	100,000	404,614	2,165,782	100	------	190
First Nat Bk & Tr Co	1,260,000	1,472,662	25,083,395	100	------	165
New Haven Bk N B A	1,600,000	1,865,352	8,547,060	100	------	165
Second Nat Bank	750,000	1,243,789	8,741,187	100	------	190
Un & N Haven Tr Co	1,458,700	1,210,104	13,606,262	100	------	190
New London—						
Nat Bk of Commerce	300,000	580,567	4,960,679	100		
New London City National Bank	200,000 *c*	161,790	2,944,719	100	No recent sales	
Union Bk & Tr Co	300,000	291,174	1,213,438	100		
Winthrop Trust Co	150,000	97,405	1,054,644	100		
Norwich—						
Thames Bk & Tr	550,000 *c*	308,000	3,850,594	100	No recent sales	
Uncas-Merch Nat Bk	200,000	136,400	1,106,533	100		
Stamford—						
First-Stamford Nat'l Bank & Trust Co	1,000,000	1,341,675	7,737,675	100	200	250
People's National Bk	150,000	*s*121,065	2,462,788	100	125	150
Fidelity Title&Tr Co	200,000	1,080,169	4,520,097	100	----	----
Stamford Trust Co	700,000	1,622,459	7,514,934	100	225	250
Waterbury—						
Citiz & Mfrs' Nat Bk	600,000	882,760	9,850,746	100	------	125
Waterbury Nat Bank	500,000	434,742	4,043,973	50	------	65
Colonial Trust Co	1,000,000	3,110,043	6,895,788	100	------	310
Waterbury Trust Co	300,000	463,580	2,556,174	100	------	120

DELAWARE

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Wilmington—						
Central Nat Bank	210,000	349,318	1,282,041	100	------	----
Farmers' Bank	500,000	2,767,025	25,698,674	50	------	----
Industrial Trust Co	2,000,000	366,885	1,962,754	50	------	----
Union Nat Bank	203,175	907,039	2,905,150	25	------	----
Delaware Trust Co	1,000,000	645,531	6,957,934	100	------	----
Equitable Trust Co	1,500,000	2,441,764	8,376,261	25	------	----
Security Trust Co	1,121,000	1,633,278	8,278,139	100	------	----
Wilmington Tr Co	4,000,000	10,610,487	21,525,789	50	------	----

DIST. OF COLUMBIA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	‡ Bid.	Ask.
					Nominal Per	share.
Washington—	$	$	$			
Columbia Nat Bank	250,000	635,448	3,910,352	100	375	----
Commercial Nat Bk	1,000,000	630,554	12,611,650	100	183	----
Bank of Comm & Sav	100,000	202,606	1,516,570	10	325	----
Departmental Bank	*b* 106,040	*c* 38,630	1,276,054	10	------	----
District Nat Bank	1,000,000	581,004	7,420,761	100	196	----
Federal Amer Nat'l Bank & Trust Co	2,000,000	1,214,101	15,016,609	20	42½	----
Franklin Nat Bank	225,000	150,563	4,742,810	100	------	----
Liberty Nat Bank	500,000	331,463	3,218,314	100	190	----
Lincoln Nat Bank	400,000	705,640	6,019,015	100	400	----
McLachlen Bkg Corp	150,000	202,340	2,198,943	100	------	----
Mt Vernon Sav Bank	400,000	157,917	3,576,986	100	------	----
Nat Bank of Wash	1,050,000	1,146,263	8,901,184	100	180	----
Nat Capital Bank	200,000	250,668	1,501,131	100	175	----
Nat Metropol Bank	800,000	1,554,059	17,055,091	100	275	----
Riggs National Bank	3,000,000	4,026,431	60,343,243	100	350	----
Second Nat Bank	750,000	534,330	6,007,978	100	165	----
Secur Sav & Com Bk	300,000	351,634	5,720,025	100	435	----
Wash'ton Sav Bank	100,000	30,376	544,738	10	------	----
Amer Secur & Tr Co	3,400,000	4,181,071	29,834,758	100	299	----
Nat'l Sav & Tr Co	1,000,000	2,955,602	13,210,748	100	375	----
Munsey Trust Co	2,000,000	1,564,754	4,313,762	100	------	----
Union Trust Co	2,000,000	1,173,012	9,037,719	100	191	----
U S Savings Bank	100,000	213,755	2,534,004	100	530	----
Wash Loan & Tr Co	1,000,000	2,563,010	16,123,193	100	400	----

FLORIDA

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Jacksonville—						
Atlantic Nat Bank	*d* 3,000,000	504,667	26,894,065	10		
Barnett N B of Jack	1,500,000	1,114,777	14,521,489	100		
Citizens Bank	100,000	29,771	634,388	100		
Florida Nat Bank	*g* 1,500,000	728,458	14,483,010	25		
Lakeland—						
Florida Nat Bank	*g* 100,000	69,553	1,174,688	25		
Miami—						
Bk of Miami & Tr Co	100,000	50,000	111,284	----		
First National Bank	1,200,000	487,107	14,833,869	100		
First Tr & Sav Bank	100,000	89,487	*i*196,229	100		
Florida Nat Bk & Tr	*g* 400,000	116,645	1,667,282	----		
Miami Beach First National Bank	300,000	147,283	2,138,963	100		
Orlando—						
First Nat Bk & Tr Co	200,000	218,584	2,158,855	100		
Florida Bank	*g* 100,000	86,823	1,932,626	100	No recent sales	
Pensacola—						
American Nat Bank	800,000	214,412	3,208,038	100		
Cit & People's Nat Bk	200,000	156,637	2,902,238	100		
St. Augustine—						
People's Bk for Sav	25,000	103,849	553,110	100		
St Augustine Nat Bk	*h* 100,000	68,323	1,531,690	100		
St. Petersburg—						
Florida Nat Bank	*g* 200,000	125,595	2,019,183	25		
Tampa—						
Exchange Nat Bank	1,250,000	633,679	10,697,030	100		
First National Bank	1,500,000	999,143	12,328,428	100		
First Sav & Tr Co	500,000	223,007	1,427,533	100		
West Palm Beach —						
West Palm Beach Atlantic Nat Bank	*d* 100,000	40,008	2,282,014	100		

GEORGIA

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Atlanta—						
American Sav Bank	200,000	136,104	247,479	100	------	----
Citiz & So Nat Bank	5,000,000	*r*3,442,143	53,672,715	†10	9	10
First Nat Bank	5,400,000	6,644,064	69,930,269	10	18	19
Fulton Nat Bank	1,000,000	621,689	13,598,654	100	------	----
Ga Sav Bk & Tr Co	500,000	*t*613,269	3,045,225	100	------	----
Trust Co of Georgia	2,000,000	2,921,872	10,377,452	----	------	*e*----
Augusta—						
Georgia RR Bk & Tr	1,000,000	470,066	6,079,415	100	------	----
Citiz & So Nat Bank	5,000,000	*r*3,442,143	53,672,715	†10	9	10
Nat Exchange Bank	*e* 400,000	182,900	2,295,481	100	------	80
Columbus—						
Columbus Bk & Tr	850,000	861,386	5,391,633	100		
Fourth Nat Bank	*e* 300,000	153,522	1,482,947	100		
Home Savings Bank	100,000	70,411	949,446	100	No recent sales	
Merch & Mech Bank	200,000	320,270	1,646,712	100		
First Nat Bk of Col	200,000	218,450	976,532	100		
Macon—						
Citiz & So Nat Bank	5,000,000	*r*3,442,143	53,672,715	†10	9	10
First Nat Bk & Tr Co	*e* 500,000	266,008	6,555,133	10	12	13
Macon Savings Bank	50,000	103,263	500,000	100	------	----
Savannah—						
Citiz & So Nat Bank	5,000,000	*r*3,442,143	53,672,715	10	9	10
Liberty Nat Bk & Tr	*e* 600,000	137,661	4,112,062	10	------	10
Savannah Bk & Tr	700,000	225,747	1,513,496	100	------	----
Citizens Bk & Tr Co	300,000	91,233	747,697	100	------	----

* Sale price.
† Branch of Savannah.
‡ Minimum price.
a Affiliate of the Hartford National Co.
b Closed on July 15 1932.
c Dec. 31 1931.
d Member of the Atlantic Group in Florida.
e Affiliate of the First National Bank of Atlanta, Ga.
g Member of the Florida National Group.
h Affiliated with the Barnett National Bank of Jacksonville, Fla.
i March 31 1932.
l Last sale.
r Combined statement.
s June 30 1931.
t Trust funds.

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IDAHO

National Banks June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Boise City—	$	$	$		Nominal Per	share.
Boise City Nat Bank	375,000	114,282	2,521,963	100	No recent sales	
First Nat of Idaho	300,000	307,185	6,450,168	100		
First Security Bank	150,000	304,373	3,580,567	25		

ILLINOIS

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Aurora—					Nominal Per	share.
Aurora Nat Bank	300,000	140,393	1,955,971	100		
B'way Tr & Sav Bk	200,000	e229,570	910,800	100	No recent sales	
First Natl Bk in Auro *b*	200,000	*d*249,192	3,737,670	100		
Merchants Nat Bank	300,000	167,408	1,538,480	100		
Old Second Nat Bank	200,000	238,559	1,688,790	100		
Belleville—						
Belleville Bk & Tr Co	150,000	*d*239,285	1,327,910	100	200	250
Belleville Nat Bank	100,000	o28,770	343,491	100	------	------
Belleville Sav Bank	300,000	384,773	2,964,349	100	250	300
First National Bank	200,000	396,011	3,654,265	100	375	400
St Clair Nat Bank	150,000	166,018	1,373,136	100	200	225
Fidelity Trust Co	250,000	------	--------	100	------	------
Chicago—						
Adams State Bank *a*	200,000	*d*99,616	705,858	*g*100	------	------
Aetna State Bank	200,000	115,667	512,373	100	90	100
Alliance Nat Bank *f*	200,000	*d*219,801	1,192,686	100	------	------
Austin State Bank	500,000	185,290	2,057,831	100	------	------
Beverly State Sav Bk	100,000	34,551	498,752	100	70	80
Boulevard Bridge Bk	500,000	521,752	8,663,576	100	70	80
Central Republic Bank & Trust Co.	14,000,000	12,317,003	112,308,321	100	9	9¼
Cont Ill Bk & Tr Co	75,000,000	66,250,331	599,008,621	100	91	93
Cosmopolitan St Bk *g*	1,000,000	675,095	2,349,351	100	------	------
Division State Bank *f*	300,000	*d*483,357	965,961	100	------	------
Douglass Nat Bank *e*	250,000	*d*5,862	582,454	100	------	------
Drexel State Bank	500,000	378,027	2,338,971	100	70	80
Drovers Nat Bank	1,000,000	787,886	12,572,719	100	95	100
First National Bk	25,000,000	27,122,462	407,546,554	100	172	175
First Union T & S Bk	10,000,000	6,008,868	157,703,799	100	------	------
First Nat Englewood	200,000	755,404	3,713,958	100	250	300
Halsted St State Bk	200,000	408,318	1,047,200	100	70	90
Hamilton State Bk	200,000	45,118	188,771	100	------	60
I C Bank & Tr Co	300,000	113,836	558,058	----	30	40
Lawndale Nat Bank	350,000	59,409	2,413,777	10	25	30
Lawndale State Bk	500,000	117,401	988,943	100	------	------
Mad Sq State Bank *f*	200,000	*d*------	1,096,000	100	------	------
Metrop State Bank	200,000	179,302	420,260	100	95	105
Mutual Nat Bk of Ch	300,000	272,595	1,471,603	100	175	190
Nat'l Builders Bank	500,000	196,485	3,900,803	100	60	70
Oak Park Tr&Sav Bk	1,000,000	727,260	3,880,503	----	70	80
Personal Ln & Sav Bk	2,000,000	1,177,841	5,780,981	100	75	80
Pioneer Tr & Sav Bk	750,000	640,421	2,093,329	100	45	60
Prudential St Sav Bk	200,000	*d*143,287	939,512	100	------	------
Sears-Com State Bk	200,000	23,175	1,980,272	25	35	38
Second Security Bk	350,000	368,195	1,554,728	100	------	------
Security Bank	700,000	538,054	2,392,376	100	70	80
Skala State Bank	200,000	40,797	295,925	100	------	------
So Chicago Sav Bk	800,000	665,000	2,280,875	100	35	45
State Bk of Clearing	100,000	75,539	775,005	----	------	------
State Bk of W Pullm	200,000	40,589	227,557	----	------	------
Stock Yards Nat Bk	2,000,000	561,417	9,540,698	20	10½	11½
Stk Yds Tr & Sav Bk	337,500	623,217	6,869,619	----	------	------
Straus N B & Tr Co	1,000,000	700,000	11,041,110	100	70	75
Terminal Nat Bank	750,000	270,595	2,136,369	20	5	7
Univ St Bk of Chic	300,000	274,356	939,974	100	70	80
Upper Avenue Bank	300,000	100,101	1,861,658	100	75	80
Uptown State Bank	500,000	112,264	1,462,467	100	90	100
West 31st State Bk	100,000	27,453	282,387	100	95	100
Western State Bank	350,000	191,720	500,000	----	------	------
Amalg Tr & Sav Bk	200,000	151,277	1,970,861	100	------	------
Barco di Napoli Tr	300,000	104,601	894,050	----	------	------
Bway Tr & Sav Bank	200,000	48,382	322,746	100	40	60
Chic City Bk & Tr	1,600,000	1,856,384	4,663,583	100	70	90
Commonw T & S Bk *i*	200,000	*d*119,234	638,969	100	------	------
Drovers Tr & Sav Bk	350,000	835,292	4,870,214	100	150	175
East Side Tr & S Bk	200,000	145,597	385,352	100	------	------
Harris Tr & Sav Bk	6,000,000	7,565,136	95,431,167	100	210	------
Howard Ave T & S Bk	200,000	*d*20,000	305,000	100	50	60
Lake Shore Tr & S Bk	600,000	411,692	3,849,460	100	25	35
Lakeview Tr & S Bk	500,000	1,099,287	2,316,746	100	200	210
Liberty Tr & Sav Bk	1,000,000	63,701	2,569,579	100	40	50
Madison-Kedzie Tr & Savings Bank	1,000,000	634,207	2,397,640	100	50	60
Mercantile Tr & Sav	600,000	439,161	6,012,047	100	58	70
Merchandise Bk & Tr	500,000	526,105	3,195,236	----	50	60
Mid-City Tr & S Bk	1,000,000	280,159	3,184,715	100	60	80
Northern Trust Co	3,000,000	8,145,236	112,657,787	100	325	340
Pullman Tr & Sav Bk	300,000	155,593	2,992,000	100	167	------
W Side Tr & Sav Bk	1,000,000	403,439	4,815,481	100	60	70
Elgin—						
Elgin Nat'l Bank	100,000	81,809	1,007,745	100		
First Nat'l Bank	300,000	187,477	2,220,593	100	No recent sales	
Union Nat'l Bank	100,000	154,277	1,352,797	100		
Elgin City Bkg Co	300,000	225,496	1,987,422	100		

ILLINOIS

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Joliet—	$	$	$		Nominal Per	share.
First National Bank	1,040,000	459,958	7,868,922	20		
Peoria—						
Bank of Peoria	200,000	67,419	1,299,234	100		
Cent Nat Bk & Tr Co	600,000	650,302	5,986,144	50		
Com Mer Nat Bk & T	2,000,000	2,110,021	17,721,249	20		
First National Bank	660,000	1,179,398	8,539,806	20		
Jefferson Tr& Sav Bk	200,000	98,669	1,012,597	----		
Quincy—						
Illinois State Bank	300,000	266,427	2,636,781	100	No recent sales	
State St Bk & Tr Co	300,000	67,280	2,340,388	100		
State Savs Ln & TrCo	500,000	125,656	2,392,112	50		
Mercantile Tr & S Bk	200,000	141,515	2,785,187	100		
Rockford—						
Illinois Bk & Tr Co	200,000	48,057	2,242,640	----		
Swedish-Am Nat Bk	125,000	378,567	1,477,684	100		
Third Nat'l Bank	500,000	461,690	3,928,607	100		
Springfield—						
First National Bank	500,000	281,454	5,216,853	100		
Illinois Nat Bank	300,000	155,593	3,489,855	100		
Ridgely-Farm's S Bk	600,000	256,263	4,763,249	100		
Springfield MarineBk	500,000	524,945	6,725,101	100		
First State Tr & S Bk	500,000	219,254	3,937,439	100		

INDIANA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Evansville—					Nominal Per	share.
Citizens' Nat Bank	500,000	590,018	7,920,267	100	300	325
Citizens Tr & Sav Bk	100,000	166,312	1,115,948	100		
National City Bank	500,000	433,897	6,975,985	100	225	240
Old Nat'l Bank	500,000	270,765	8,088,893	100	250	260
Fort Wayne—						
Lincoln Nat Bk & Tr	1,250,000	837,997	8,898,192	20		
North Side Bank	100,000	82,416	1,237,425	----		
Old First Nat Bk &Tr	1,750,000	1,615,748	19,901,424	20	No recent sales	
Citizens' Trust Co *i*	500,000	c639,03o	3,047,752	20		
Dime Trust & Sav Co	300,000	211,338	1,102,444	20		
People's Tr & Sav Co	300,000	1,236,257	4,966,046	20		
Gary—						
Gary State Bank	200,000	615,132	4,398,718	100	------	------
Indianapolis—						
Fletcher-Am Nat Bk	3,600,000	1,720,441	32,340,636	100	------	------
Fountain Sq State Bk	100,000	110,233	679,308	100	------	------
Indiana Nat Bank	2,000,000	2,708,993	38,172,528	100	180	205
Live Stock Exch Bk	200,000	142,708	582,007	100	75	105
Marion Co State Bk	50,000	31,403	623,651	100	------	------
Merchants' Nat Bk	1,250,000	2,283,069	12,757,209	100	140	198
People's State Bank	200,000	386,393	1,979,286	100	------	------
Aetna Tr & Sav Co	250,000	56,445	1,346,619	100	------	------
Bankers Trust Co	500,000	597,588	1,699,031	100	------	------
Fidelity Trust Co	100,000	188,928	1,384,312	100	------	------
Fletcher Trust Co	1,500,000	1,679,982	25,034,905	100	145	185
Indiana Trust Co	1,000,000	1,524,616	10,483,328	100	125	155
Security Trust Co	200,000	562,325	3,333,530	100	100	------
Union Trust Co	600,000	2,372,961	11,718,436	100	460	------
United Labor Bk&Tr	112,500	22,500	286,049	100	------	------
South Bend—						
Citizens Nat Bank	700,000	274,119	4,015,632	100	No recent sales	
Citizens Tr & Sav Bk	500,000	223,759	3,770,664			
First Bank & Tr Co	600,000	155,192	3,474,555	100		
Merchants Nat Bank	250,000	56,793	1,080,299	100		
St Jos L'n & Tr Co	800,000	352,508	3,003,887	100		
Terre Haute—						
First McKeen Nat'l Bank & Trust	500,000	537,375	4,777,309	100	230	235
Terre Haute N B & T	600,000	467,321	6,209,752	100	230	240
Terre Haute Trust	500,000	742,166	5,373,720	100	------	250

IOWA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Burlington—					Nominal Per	share.
Amer S Bk & Tr Co *h*	300,000	c685,000	5,500,000	100		
Farmers & Merch S B	50,000	48,882	962,776	100		
First Iowa State Tr & Sav Bank *i*	600,000	c467,355	6,364,114	100	No recent sales	
Cedar Rapids—						
Ced Rap SB&Tr Co	200,000	196,733	2,688,295	100		
Iowa State Sav Bk	200,000	70,925	1,668,531	100		
Merchants' Nat Bk	500,000	1,059,371	18,069,851	100		
People's Sav Bank	100,000	104,153	2,093,796	100		
Amer Tr & Sav Bk	200,000	221,68o	2,107,047	100		

* Sale price.
a Closed on July 1 1932 by the State Auditor.
b Failed on July 5 1932.
c Dec. 31 1931.
d March 30 1932.
e Closed by the State Auditor.
f Closed on June 15 1932.
g Affiliate of the National Republic Bancorporation.
h Closed on June 17 1932.
i Failed on June 22 1932.
k New stock.
l Last sale.
o Sept. 29 1931.
t Trust deposits.
x Ex-dividend.
y Ex-rights.

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IOWA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Council Bluffs—						
City National Bank	120,000	103,033	1,379,462	100		
Coun Bluffs Sav Bk	150,000	216,666	2,765,295	100		
First National Bank	300,000	101,240	2,921,872	100		
State Savings Bank	150,000	185,888	2,849.318	100		
Davenport—						
Davenport Bk & Tr *n*	------	------	------	----		
Home Savings Bank	50,000	62,092	1,057,877	100		
American Trust Co *b*	100,000	126,504	*t*382,504	*b*---		
Union Sav Bk&TrCo	1,600,000	1,390,023	20,685,617	100		
Des Moines—						
Bankers Trust Co	1,000,000	256,091	6,893,314	100		
Cap City State Bank	150,000	133,937	2,024,304	100		
Central Nt Bk & Tr Co	250,000	293,705	9,208,360	100		
Iowa-Des Moines Nat Bk & Tr	*h*2,000,000	1,204,938	26,335,375	*h*100		
Home Savings Bank	100,000	*a*83,716	1,553,167	100	No	
University State Bk	50,000	3,480	468,785	100	recent	
Valley Nat Bank	500,000	251,030	4,124,138	100	sales	
Valley Sav Bank	150,000	285,643	3,336,775	10		
Dubuque—						
Consol Nat Bank *o*	500,000	128,484	4,608,013	100		
First National Bank	200,000	351,386	4,263,726	100		
Amer Tr & Sav Bank	50,000	49,507	825,819	100		
Iowa Trust & Sav Bk *p*	300,000	270,844	1,854,808	100		
Sioux City—						
First National Bank	400,000	170,809	2,772,239	10		
Live Stock Nat Bank	*h*200,000	*t*215,670	5,559,351	*h*100		
Toy Nat Bank	200,000	270,496	5,940,873	100		
Security Nat Bank	250,000	311,960	4,681,006	100		
Woodbury Co Sav Bk	100,000	150,792	2,263,505	100		

KANSAS

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Hutchinson—						
American Nat Bank	150,000	53,341	702,812	100	No	
Exchange Nat Bank	150,000	*u*90,000	1,350,000	100	recent	
First National Bank	250,000	168,831	2,608,220	100	sales	
Kansas City—						
Comm'l N Bk of K C	750,000	284,269	9,007,649	100	------	------
Exchange State Bank	200,000	142,975	1,960,976	100	------	------
People's Nat Bank	200,000	75,849	2,001,282	100	------	------
Riverview State Bk	100,000	270,900	1,769 004	100	------	------
Leavenworth—						
First National Bank	150,000	140,317	2,189,275	100		
Leavenworth Nat Bk	150,000	298,506	2,862,968	100		
Manufac'rs State Bk	50,000	21,053	824,468	100		
Topeka—						
Central Nat Bank	500,000	179,714	7,175,589	100		
Central Trust Co	400,000	206,649	1,2-3,170	---		
Fidelity Sav State Bk	200,000	58,570	1,197,118	100		
Guaranty State Bank	50,000	71,557	787,753	100		
Kaw Valley State Bk	50,000	16,580	449,022	100	No	
Merchants' Nat Bk	200,000	127,894	3,936,450	100	recent	
Nat Bank of Topeka	500,000	546,197	8,569,225	100	sales	
State Savings Bank	100,000	53,155	1,576,142	100		
Topeka State Bank	50,000	65,413	1,039,038	100		
Wichita—						
First National Bank	1,000,000	1,060,386	18,320,804	100		
Fourth Nat Bank	1,000,000	618,014	10,885,856	100		
Merch Reserve St Bk	100,000	29,000	1,400,000	100		
Southwest Nat Bank	200,000	67,332	1,204,253	100		
Union Nat Bank	200,000	68,640	1,121,989	100		
Union Stock Yds Nat	100,000	28,363	532,020	100		

KENTUCKY

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Covington—						
Cent Sav Bk & Tr Co	60,000	75,593	1,222,518	100		
Citizens' Nat Bank	200,000	416,242	2,965,818	100	No	
First Nat Bk & Tr Co	500,000	540,317	5,098,289	100	recent	
Peop-Lib Bk & Tr Co	650,000	415,809	4,143,390	100	sales	
CovingtonTr&BkgCo	200,000	*t*345,048	2,150,243	100		
Lexington—						
Bank of Commerce	300,000	311,902	1,916,845	100	125	175
Citizens Bank & Trust Co	200,000	*t*206,251	1,450,615	25	10	20
First Nat Bk & Tr Co	1,000,000	1,011,784	8,743,751	50	100	125
Second Nat Bank	150,000	*t*289,279	2,320,121	100	285	300
Union Bank & Tr Co	150,000	98,892	1,885,649	100	290	300
Security Trust Co	500,000	252,433	2,909,074	100	350	400
Louisville—						
Bank of Commerce	200,000	*t*60,000	------	10	------	------
Citizens' Union N B	1,000,000	2,067,563	33,667,577	100	*f*-----	400
Fidelity & Colum Tr	2,000,000	1,795,948	4,554 133	100		
First National Bank	1,000,000	1,543,272	21,345,750	100	------	300
Liberty Bk & Tr Co	1,000,000	*t*2,162,962	17,.13,585	10	------	54
Security Bank	300,000	157,928	1,666,540	100	------	------
KentuckyTitle Tr Co	*g*1,000,000	1,448,894	3,945,219	100	*g*-----	------
Lincoln Bank & Tr	750,000	468,594	7,826,248	100	------	200
Stock Yards Bank	100,000	77,682	714,224	100	175	------
Louisville Trust Co	1,000,000	600,000	6,287,182	10	------	------
United States Tr Co	525,000	384,207	1,487,299	100	------	265
Newport—						
American Nat Bank	100,000	210,583	1,261,133	100	No	
Newport Nat Bank	100,000	427,081	2,869,327	100	recent	
Central Sav Bk & Tr	100,000	228,013	1,189,505	100	sales	

LOUISIANA

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Baton Rouge—						
Bank of Baton Rouge	250,000	505,281	4,275.052	100	------	------
Louisiana Nat Bank	300,000	*r*545,695	5,450,344	100	-----	*l* 275
Louisiana Tr & S Bk	100,000	------	------	---		
Union Bank & Tr Co	150,000	285,379	2,565,778	25	------	------

LOUISIANA

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per	share.
New Orleans—						
American Bank & Tr	1,000,000	637,371	10,983,266	100	------	------
Canal Bank & Trust Co	6,075,000	3,138,208	52,103,544	15	------	------
Continental Bank & Trust Co	202,500	83,032	1,915,966	100	------	------
Int-State Tr & B Co	750,000	1,253,760	14,619,224	100	------	------
Whitney Nat Bank	*r*2,800,000	5,629,584	66,749,021	25	------	------
Hibernia Bk & Tr Co	2,500,000	3,709,999	46,281,408	25	------	------
Whitney Trust & Savings Bank	*r*1,000,000	5,629,584	66,749,021	25	------	------
Shreveport—						
First National Bank	1,000,000	535,145	12,361,845	100	No	
City Sav Bk & Tr Co	500,000	623,961	5,176,310	---	recent	
Commercial Nat Bk	1,000,000	722,516	13,437,083	100	sales	
Cont'l-Am B & Tr Co	700,000	217,121	4,992,433	100		

MAINE

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Augusta—						
First Nat Granite Bk	300,000	320,627	5,791,467	100	No	
Augusta Trust Co	400,000	1,039,673	16,123,793	100	recent	
State Trust Co	100,000	302,488	3,122,480	100	sales	
Bangor—						
Merchants' Nat Bk	100,000	214,244	5,661,955	100	300	375
Eastern Tr & Bkg Co	175,000	939,896	7,478,335	100	450	550
Merrill Trust Co	1,000,000	682,937	17,905,299	100	------	------
Portland—						
Canal National Bank	600,000	408,249	5,285,027	100	------ *l*	100
First National Bank	600,000	371,015	7,608,400	100	------	*l*90
Portland Nat Bank	425,000	843,589	10,264,396	50	------	------
Fidelity Trust Co	1,000,000	1,675,044	26,195,102	100	------	100
Casco-Mercantile Tr	1,263,900	802,817	16,991,859	100	------	------

MARYLAND

National Banks June 30. — *State Institutions June 30.*

					Nominal ‡ Per	share
Baltimore—						
Balt Comm'l Bank	1,000,000	433,456	8,602,263	100	40	50
Calvert Bank	200,000	470,764	6,180,623	50	125	170
Canton Nat Bank	100,000	127,764	2,823,045	100	120	160
Commonw'ith Bank	300,000	250,637	4,775,773	50	50	85
Mercantile Bank	200,000	112,181	2,680,643	25	------	20
First National Bank	4,000,000	6,288,972	74,587,098	10	28	30
Nat Cent Bk of Balt	400,000	584,170	3,939,173	100	------	------
Nat Marine Bank	600,000	700,000	3,871,921	30	27	32
Park Bank	700,000	675,367	4,331,350	10	------	10
Western Nat Bank	750,000	777,791	6,185,785	20	20	23
Baltimore Trust Co	6,250,000	4,441,925	54,048,636	50	.85	1.00
Colonial Trust Co	400,000	432,918	1,629,786	25	------	40
Equitable Trust Co	1,250,000	2,237,569	17,820,681	100	------	35
Fidelity Trust Co	1,000,000	2,196,680	17,376,522	25	75	95
Maryland Trust Co	2,500,000	2,527,930	27,729,340	10	------	12
Mercantile Tr Co	1,500,000	*d*4,106,283	17,878,216	50	180	200
Real Estate Tr Co	600,000	221,334	1,193,633	100	------	------
Safe Dep & Trust Co	2,000,000	3,985,984	9,753,790	100	387	405
Title Guar & Tr Co	600,000	950,583	4,954,107	100	------	90
Union Trust Co	2,500,000	6,608,310	54,799,847	10	20	22½
Cumberland—						
Commercial Sav Bk	50,000	84,662	934.209	100	------	400
First Nat Bank	200,000	438,012	3,758,307	100	390	400
Peoples Bank	100,000	101,258	1,064,835	25	60	65
Second Nat Bank	500,000	378,743	5,692,019	100	250	285
Liberty Trust Co	500,000	661,259	2,723,049	50	75	100
Frederick—						
Citizens' Nat Bank	100,000	993,187	7,226,686	100	------	------
Comm'l Bank of Md	200,000	108,912	1,963,538	20	------	------
Farm & Mech N Bk	125,000	425,443	3,874,923	25	------	------
Frederick Co Nat Bk	150,000	72,072	1,991,429	15	------	------
Fr'k Town Sav Inst	150,000	420,978	3,254,973	100	------	------

MASSACHUSETTS

National Bnks July 27. — *State Institutions June 30.*

	Deposits of	Nat. Banks	date July 7	1932	Nominal Per	share.
Boston—						
First National Bank	44,500,000	28,615,017	563,476,000	20	26	26¼
Merchants' Nat Bk	3,000,000	5,228,131	56,290,000	100	215	230
Nat Rock Bk of Bos	1,500,000	3,814,018	18,977,000	20	35	38
Nat Shawmut Bank	20,000,000	11,910,620	144,436,000	25	24	24¾
Second Nat Bank	2,000,000	4,178,321	47,923,000	25	76	80
Web & Atlas N Bk	1,000,000	571,084	8,777,000	100	40	50
Banc Com Ital Tr Co	750,000	383,902	*c*1,225,465	100	------	------
Boston S Dep & Tr	2,000,000	3,843,727	23,337,575	100	†280	------
Columbia Trust Co	100,000	407,227	*c*2,100,000	100	------	------
Day Trust Co	2,500,000	293,243	6,427,799	100	------	------
Harris Forbes Tr Co	500,000	158,705	2,295,929	100	------	------
Kidder Peabody Tr Co	500,000	211,013	1,996,332	50	------	------
New Eng Trust Co	1,000,000	2,868,782	25,651,838	100	†400	------
Old Colony Trust Co	*e*5,000,000	5,256,393	5.570,760	*e*	------	------
State Street Tr Co	3,000,000	3,744,377	*c*58,207,559	100	180	200
U S Trust Co	1,400,000	2,640,847	*c*12,716,212	25	3½	4½
Winthrop Trust Co	100,000	165,266	*c*2,324,362	100	------	------
Beverly—						
Beverly Nat Bank	300,000	408,635	3,591,646	100	170	175
Beverly Trust Co	100,000	61,174	*c*1,233,985	100	------	------

* Sale price.
† Stock has to be offered to board of directors.
a June 30 1931.
b Affiliate of American Com. & Sav. Bank.
c Includes savings deposits.
d March 31 1932
e Affiliate of First National Bank of Boston.
f Citizens Union Fidelity unified certificates.
g Affiliated with the First National Bank of Louisville.
h Member Northwest Bancorporation.
i Trust funds.
l Last sale.
n Opened for business July 5 1932; new bank represents a reorganization of the American Savings Bank & Trust Co. of Davenport, Iowa, which closed on Sept. 30 1931.
o Failed on July 14 1932.
p Closed on July 8 1932.
r Consolidated statement.
t Dec. 31 1931.
u Sept. 29 1931.
‡ Minimum price

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MASSACHUSETTS

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Brockton—						
Brockton Nat Bank	600,000	417,273	7,371,887	100	150	175
Home Nat Bank	500,000	638,921	6,961,346	100	------	-----
Cambridge—					No recent sales	
Cambridge Trust Co	150,000	720,009	c5,238,622	100		
Harvard Trust Co	1,000,000	1,632,834	c15,657,496	20		
East Cambridge						
Lechmere Nat Bank	100,000	206,051	1,843,062	100		
Fall River—						
Fall River Nat Bank	400,000	181,623	5,286,486	100	102	-----
Durfee Trust Co	1,200,000	898,277	c7,983,116	100	------	160
Fall River Trust	300,000	179,000	2,764,773	100	100	110
Fitchburg—						
Safety Fund Nat Bk	500,000	814,611	5,621,157	100	------	-----
Gloucester—						
Cape Ann Nat Bank	150,000	283,111	2,884,584	100		
Glouc Nat Bk of Glou	120,000	146,585	1,285,213	10		
Glouces S D Tr Co	200,000	239,168	c4,160,377	20		
Haverhill—					No recent sales	
Essex National Bank	100,000	135,121	2,578,489	100		
First National Bank	200,000	115,744	2,158,493	100		
Haverhill Nat Bank	200,000	841,958	3,429,716	100		
Merrimack Nat Bank	240,000	220,630	1,419,313	100		
Holyoke—						
Holyoke Nat Bank	400,000	239,394	7,230,490	100	------	160
Park National Bank	100,000	217,649	2,417,516	100	------	-----
Hadley Falls Tr Co	750,000	609,682	12,383,810	100	------	-----
Lawrence—						
Bay State Nat Bank	600,000	213,373	6,840,221	100	No recent sales	
Merchants' Trust Co	300,000	404,700	5,611,000	100		
Lowell—						
Appleton Nat. Bank	300,000	192,578	2,199,187	100	------	-----
Union Old Lowell National Bank	1,000,000	652,570	9,526,819	50	------	55
Lynn—						
Central Nat Bank	200,000	223,606	3,706,699	100	175	-----
Manufac'rs Nat Bk	200,000	440,627	3,095,471	100	175	-----
National City Bank	300,000	237,943	3,577,451	100	125	-----
Essex Trust Co	250,000	577,212	2,551,219	100	190	-----
Lynn S Dep & Tr Co	100,000	648,928	3,456,549	100	386	-----
Security Trust Co	200,000	951,630	8,360,119	20	*f*8	-----
New Bedford—						
First National Bank	500,000	457,001	7,665,188	100	100	105
Merchants' Nat Bk	1,500,000	1,790,722	6,166,298	20	11	13
Safe Deposit Nat Bk	500,000	341,327	4,531,209	25	20	22
Peabody—						
Warren Nat Bank	200,000	114,185	1,748,986	100	No recent sales	
Salem—						
Merchants Nat Bank	200,000	213,775	3,199,037	50		
Naumkeag Trust Co	250,000	579,286	5,132,248	10		
Springfield—						
Springfield Nat Bk	1,000,000	2,064,242	14,186,335	10	------	25
Third N Bk & Tr Co	1,500,000	2,516,868	25,818,626	100	------	180
West Mass Bk & Tr	350,000	21,662	2,471,639	100	------	-----
Springfield S D & Tr	1,000,000	1,625,000	10,999,779	25	------	75
Union Trust Co	1,000,000	1,808,312	11,749,565	25	------	70
West Springfield Tr	150,000	66,506	1,537,140	25	------	-----
Taunton—						
Machinists' Nat Bk	200,000	268,000	2,035,000	100	No recent sales	
Bristol County Tr	300,000	318,825	c3,629,051	100		
Worcester—						
Mechanics' Nat Bk	500,000	576,621	11,311,832	100	------	160
Worcester Co Nat Bk	e1,888,150	1,243,240	22,633,554	e	------	-----
WorcesterBk&Tr Co	3,800,000	2,613,443	21,541,497	20	9	13
Skandia Bk & Tr Co	200,000	120,195	1,641,859	10	------	18

MICHIGAN

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Bay City—						
Natl Bk of Bay City	n400,000	------	--------	----	------	-----
People's Commercial & Savings Bank	500,000	1,092,241	9,643,257	100	------	-----
Detroit—						
Com'wealth-Com'l State Bank	1,000,000	1,135,611	12,228,819	100	------	-----
Detroit Savings Bank	1,500,000	2,670,897	37,873,128			
First Wayne Nat Bk	25,000,000	27,151,837	439,068,674	*f*	15½	15¾
Guard Nat Bk ofCom	10,000,000	5,557,522	138,013,119	s	8¾	8⅞
Highland Pk StateBk	1,000,000	1,916,753	23,404,018	100	------	-----
Norw'st'n State Bank	25,000	55,703	996,700	----	------	-----
United Savings Bank	1,000,000	962,772	12,175,753	20	------	-----
Bankers Trust Co	1,000,000	842,223	g352,019	100	------	-----
Equitable Trust Co	1,000,000	243,769	2,002,776	----	------	-----
Detroit Trust Co	f3,000,000	5,001,311	40,148,351	*f*	------	-----
Highland Park Trust	s 500,000	269,057	1,280,687	s	------	-----
Un Guardian Tr Co	s5,000,000	2,960,832	g38,152,596	s	------	-----
Flint—						
Cit Com & Savs Bk	500,000	681,412	4,930,585	20	------	-----
First Nat Bk & Tr Co	400,000	618,231	7,188,059	----	------	-----
Genessee Co Savs Bk	1,000,000	1,074,561	10,066,142	20	------	-----
Un Ind Tr & Savs Bk	s2,000,000	1,074,330	14,151,122	----	8¾	8⅞
Grand Rapids—						
Amer Home Sec Bk	850,000	438,435	4,703,541	20	1	2
Grand Rap Nat Bank	s1,000,000	542,802	15,912,627	s---	------	-----
Grand Rap Sav Bank	s1,000,000	1,103,850	14,167,043	s---	20	30
Old Kent Bank	2,000,000	1,537,769	24,168,398	20	22	28
Grand Rapids Tr Co	s 750,000	819,988	g876,221	s---	------	-----
Union Bank of Mich	500,000	268,740	1,443,874	50	1	3
Michigan Trust Co	1,200,000	578,530	g1,124,351	30	23	28
Saginaw—						
Bank of Saginaw	1,250,000	1,090,367	10,396,532	100		
People's Am State Bk	500,000	418,819	3,988,078	20	No recent sales	
Second Nat Bank & Tr Co	s1,250,000	1,989,279	12,280,618	s---		

MINNESOTA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Duluth—						
Bank of Comm & Sav	100,000	52,500	500,000	100		
City National Bank	600,000	521,666	4,385,576	100		
Duluth Nat Bank	200,000	72,340	1,725,018	100		
First & Amer Nat Bk	i3,000,000	2,136,278	24,517,447	i 25	No recent sales	
Minnesota Nat Bank of Duluth	600,000	163,487	3,755,339	100		
Northern Nat Bank	1,000,000	497,686	7,120,261	100		
Pioneer Nat Bank	100,000	33,071	743,833	100		
Western Nat Bank	150,000	35,287	679,574	100		
Minneapolis—						
Blooming'n-Lake NB	b 200,000	83,789	1,740,888	b---	------	-----
Central Nat Bank	i 100,000	52,140	1,462,587	i---	------	-----
Fifth No'west'n N B	i 100,000	26,770	725,884	i---	------	-----
First National Bank	b6,000,000	5,783,194	83,261,505	b---	------	-----
First Minneap Tr Co	b1,000,000	1,051,542	22,033,814	b---	------	-----
Marquette Nat Bank	200,000	67,610	1,704,438	100	------	-----
Midland NatBk & Tr	i1,000,000	504,501	12,220,021	i---	------	-----
Minnehaha Nat Bk	b 100,000	35,596	1,368,126	b---	------	-----
Northwest'n Nat Bk	i5,000,000	2,258,571	81,031,523	i 50	12	13½
Produce State Bank	b 100,000	38,177	1,166,357	b---	------	-----
2d Northwest State	i 50,000	47,776	1,009,400	i---	------	-----
Third N'west'n N Bk	i 200,000	36,187	1,080,582	i---	------	-----
4th Northwest Nat'l	i 100,000	157,208	2,512,162	i---	------	-----
Marquette Trust Co	h 200,000	70,000	2,306,971	h---	------	-----
Minn Loan & Tr Co	i1,000,000	1,859,819	14,985,826	i---	------	-----
Rochester—						
First National Bank	p 200,000	205,878	4,353,570	p100	No recent sales	
Union Nat Bank	50,000	a67,127	1,412,892	100		
St. Paul—						
American Nat Bank	500,000	593,826	15,530,451	100	------	-----
Commercial State Bk	50,000	448,090	3,283,277	100	------	-----
First National Bank	6,000,000	4,502,685	97,534,723	100	------	-----
First State Bank	p 100,000	65,497	2,030,749	----	------	-----
EmpireNatBk&TrCo	i 350,000	170,214	5,088,151	----	------	-----
Stock Yards Nat Bk	i 350,000	145,216	3,113,429	i---	------	-----
Twin Cities Nat Bk	100,000	24,406	691,287	100	------	-----
First Trust Co	1,000,000	131,262	g1,374,995	p---	------	-----

MISSISSIPPI

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Jackson						
Capital Nat Bank	300,000	278,225	2,472,205	100		
Citizens Sav Bk & Tr	100,000	46,184	910,127	25		
Depos Gu Bk & TrCo	100,000	64,172	1,585,319	100		
Jackson-State N Bk	300,000	198,209	3,979,314	100		
Merch Bank & Tr Co	750,000	1,095,830	4,570,054	100		
Meridian—					No recent sales	
Citizens Nat Bank	150,000	157,185	2,060,887	100		
First National Bank	400,000	159,218	2,701,098	100		
Mer & Farmers Bank	100,000	66,272	1,501,229	50		
Vicksburg—						
First Nat & Tr Co	500,000	520,289	4,610,639	20		
Merch NatBk&Tr Co	300,000	363,958	4,026,265	100		

MISSOURI

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
	$	$	$		Nominal Per share.	
Kansas City—						
Baltimore Bank	100,000	38,488	930,820	100	75	90
Broadway Bank	100,000	72,633	715,674	100	50	75
City Bank & Tr Co	300,000	877,660	9,341,048	100	200	250
Columbia Nat Bank	500,000	48,735	3,268,031	100	56	66
Community State Bk	100,000	37,699	524,840	100	100	110
Drovers' Nat Bank	600,000	339,262	5,119,159	100	140	160
East Side Bk of Com	200,000	40,603	1,073,568	100	100	120
Fidelity Nat Bk & Tr	4,000,000	1,101,730	36,624,108	100	45	51
Fidelity Savs Tr Co	500,000	540,053	6,622,048			
First National Bank	2,000,000	3,508,747	61,959,123	100	240	280
Inter-State Nat Bank	500,000	1,011,418	5,166,255	100	175	230
Linwood State Bank	100,000	32,803	839,054	100	100	120
Main St State Bank	100,000	63,345	1,193,276	100	125	150
Merchants Bank	200,000	136,520	2,106,811	100	150	-----
Missouri Sav Bk & Tr	100,000	200,000	3,525,690	100	500	-----
Park National Bank	50,000	8,068	805,464	100	125	150
Plaza Bank of Comm	200,000	39,844	901,900	100	110	120
Produce Exch Bank	100,000	116,945	2,164,119	100	150	-----
Traders' Gate City Nat'l Bank	400,000	129,420	6,917,243	100	100	135
Southeast State Bk	100,000	42,638	727,372	100	80	90
Sterling Bank	100,000	16,923	528,221	100	------	75
Stock Yards Nat Bk	300,000	260,061	2,824,095	100	200	240
Westport Ave Bank	100,000	157,445	1,230,862	100	140	160
West Side Bk of Com	100,000	45,553	627,106	100	125	-----
Union Av Bk of Com	100,000	111,884	648,940	100	145	175
Commerce Trust Co	6,000,000	2,943,044	86,134,443	100	88	103
Home Trust Co	300,000	226,452	3,000,503	100	------	110
Mercantile Trust Co	200,000	130,168	1,794,884	100	375	-----
Pioneer Trust Co	267,500	193,929	3,332,477	100	------	100
St. Joseph—						
American Nat Bank	200,000	307,248	6,485,615	100	------	-----
Burnes Nat Bank	200,000	168,823	2,989,668	100	160	180
First National Bank	500,000	405,234	4,436,564	100	180	190
First Trust Co	100,000	120,812	2,593,142	100		
St Jos Stock Yds Bk	s 350,000	164,679	2,386,010	s---	------	-----
Tootle-Lacy Nat Bk	200,000	217,792	4,699,128	100	------	-----
Empire Trust Co	200,000	125,214	1,855,893	100	175	200
Missouri Vall Tr Co	100,000	105,427	974,258	100	------	-----

* Sale price.
a Dec. 31 1931.
b First National Group.
c Includes savings deposits.
e Affiliated with the Worcester Bank & Trust Co.
f Member of the Detroit Bankers Co., Detroit, Mich.
g Trust deposits.
h See Marquette National Bank.
i Member of Northwest Bancorporation.
l Last sale.
n Charter issued June 28 1932 by the Comptroller of the Currency.
p Member of the First Bank Stock Corp.
s Member of the Guardian Detroit Union Group, Inc., Detroit.
x Ex-dividend.

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MISSOURI

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
St. Louis—	$	$	$		Nominal Per	share.
Baden Bank	200,000	*i*250,381	2,430,296	100		
Boatmen's Nat Bank	2,500,000	1,090,515	21,982,568	100	65	72
Bremen Bk & Tr Co	400,000	539,273	4,989,276	100		
Cass Bk & Tr Co	300,000	453,483	4,405,124	100		
Cherokee Nat Bank	200,000	49,021	1,561,960	100		
First National Bank	12,000,000	7,299,445	153,429,038	20	32	35
Grand Nat'l Bk	700,000	170,000	2,100,000	100	20	40
Jefferson Bk & Tr Co *h*	200,000	178,805	2,499,428	100	20	
Jeff-Gravois Bank	500,000	147,135	3,569,834	100	150	
Lafayette South Side Bk & Tr Co	2,150,000	1,730,182	19,010,364	100	80	86
Lemay Ferry Bank	50,000	40,617	1,057,333	100		
Lowell Bank	200,000	128,639	2,635,155	100		
Manchester Bank	500,000	347,429	4,111,208	100	120	160
Nat Bridge Trust Co	200,000	53,208	1,005,000	100		
Plaza National Bank *c*	300,000	34,595	891,912	100	30	70
Scruggs, Vandervoort Barney Bank	200,000	136,351	1,674,630	100		
Sec N B S & Tr Co	350,000	364,640	10,281,145	100	114	150
South Side Nat Bk	600,000	244,853	6,305,104	100		
South'n Com & Sav	200,000	179,667	2,743,930	100		
St Louis Nat Bank	200,000	40,985	1,476,415	100		
Tower Gr Bk & TrCo	500,000	691,256	8,429,267	100	150	
Twelfth St Nat Bank	300,000	42,765	1,197,572	100	20	30
United Bk & Tr Co	1,000,000	589,964	6,867,273	100		
Water Tower Bank	200,000	122,896	1,289,535	100		
Chippewa Trust Co	200,000	*i*90,977	1,637,145	100		
Chouteau Trust Co	200,000	*f* 75,537	1,091,851	100		
Easton-Taylor Tr Co	200,000	132,435	1,301,725	100		
Guaranty Bk & Tr	200,000	64,572	1,656,266	100		
Laclede Trust Co	300,000	133,378	1,225,948	100	35	
Lindell Trust Co	300,000	134,368	2,033,536	100	100	
MercantileCommerce Bk & Tr Co	10,000,000	6,061,797	93,865,999	100	60	65
Mercantile-Commerce Nat'l Bank	350,000	96,775	2,049,447			
Miss Val Trust Co	6,000,000	3,241,695	60,551,715	100	88	94
Mound City Tr Co	200,000	61,000	1,200,094	100		
North St Louis Tr Co	200,000	112,925	1,918,820	100		
Northwest'n Tr Co	500,000	1,029,887	7,226,180	100	100	160
Savings Trust Co	200,000	*v* 109,377	3,300,000	100		
Webster Groves Tr	100,000	166,076	1,441,733	100		
West St Louis Tr Co	200,000	119,271	1,719,413	100		
Springfield—						
Citizens' Bank *d*	100,000	61,717	1,023,459	100	175	200
Peoples Bank *d*	50,000	*i* 47,564	753,435	100	125	175
Union Nat Bank	300,000	424,887	8,288,140	100	200	275
Southern Missouri Tr	100,000	43,527	988,183	100	140	175

MONTANA

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Billings—						
Midland Nat Bank	200,000	144,446	3,077,356	100		
Montana Nat Bank	150,000	93,743	1,068,214	100		
Sec Tr & Savs Bank	100,000	110,298	1,634,564	100		
Butte—						
First National Bank	300,000	763,624	10,976,423	100	No recent sales	
Miners S Bk & Tr Co	200,000	56,818	979,414	100		
Metals Bk & Tr Co *g*	600,000	612,650	11,848,338	*g*---		
Helena—						
First Nat Bk & Tr Co	300,000	359,598	7,032,329	*g*---		
Union Bank & Tr Co *e*	250,000	195,801	2,711,714	*e*---		

NEBRASKA

National Banks June 30.

					Nominal Per	share.
Lincoln—						
Continental Nat'l Bk *e*	200,000	225,103	5,101,889	*e*		
First National Bank	850,000	315,999	11,825,208	100	100	150
Nat Bk of Commerce	300,000	181,741	5,106,367	100	150	200
Omaha—						
First National Bank	1,250,000	551,708	19,520,305	100		
Live Stock Nat Bank	450,000	160,101	4,537,037	100		
Omaha Nat Bank	1,250,000	1,186,747	25,490,890	100		
Packers Nat Bank	200,000	44,572	2,127,077	100	No recent sales	
Stock Yards Nat Bk *e*	750,000	355,024	6,771,564	*e*		
Union State Bank	200,000	54,490	906,858	----		
U S National Bank *e*	1,100,000	807,611	18,979,093	*e*		

NEVADA

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Reno—						
Bk of Nev Sav & Tr	100,000	*i* 64,487	4,069,858	100		
First Nat Bk in Reno	200,000	92,456	4,645,413	100	No recent sales	
Reno National Bank	700,000	*i* 200,763	4,523,469	100		
Riverside Bank	50,000	88,271	1,109,374	100		
United Nevada Bank	400,000	126,713	1,949,553	100		

NEW HAMPSHIRE

National Banks June 30. — *State Institutions June 30.*

					Nominal Per	share.
Manchester—						
Amoskeag Nat Bank	200,000	806,754	4,146,426	100		
Manchester Nat Bk	150,000	495,035	2,823,876	100	No recent sales	
Merchants Nat Bank	150,000	74,208	2,438,795	100		
Nashua—						
Indian Head Nat Bk	100,000	425,958	4,249,141	100	275	325
Nashua Trust Co	300,000	589,043	4,706,478	100	200	225
SecondNat of Nashua	300,000	435,884	6,480,598	100	200	250
Portsmouth—						
First National Bank	250,000	170,558	3,154,588	100	No recent sa	
New Hamp Nat Bk	100,000	150,376	1,092,386	100		

NEW JERSEY

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Atlantic City—	$	$	$		Nominal Per	share.
Atlantic City Nat Bk	300,000	1,717,614	8,743,520	100		
Boardwalk Nat Bank	400,000	715,964	1,113,931	100		
Chelsea - Second Nat Bank & Trust Co	600,000	480,395	7,073,586	100		
Bankers Trust Co	120,000	*i* 221,399	1,293,552	100		
Guarantee Trust Co	1,000,000	1,302,273	10,761,407	20		
Equitable Trust Co	225,000	221,462	4,676,352	100		
Asbury Park—						
AsburyPkNatBk&Tr	300,000	200,118	3,895,760	100	No recent sales	
Bayonne—						
Bayonne Trust Co	400,000	572,238	8,663,177	100		
Mechanics' Trust Co	500,000	1,104,061	9,035,192	50		
Bridgeton—						
Bridgeton Nat Bank	100,000	158,172	1,522,585	100	292½	
Cumberland Nat Bk	200,000	396,595	4,324,908	100		
Farm & Mer Nat Bk	200,000	232,605	1,245,284	20		
Camden—						
FirstCamNatB&T C	1,500,000	2,613,207	23,305,486	25	* 40	
Camden S D & Tr Co	1,200,000	3,806,251	28,992,911	25	80	85
West Jersey Trust Co	1,050,000	1,279,023	4,615,578	20		
East Orange—						
Ampere Bank & TrCo	150,000	103,089	1,766,463	100	250	
Essex Co Trust Co	500,000	728,704	7,901,206	100	450	
Sav Inv & Trust Co	1,500,000	1,919,904	18,632,871	25	25	30
Elizabeth—						
Elizabethport BkgCo	500,000	334,782	4,796,395	100	175	
National State Bank	700,000	689,246	12,861,805	50	100	
Central Home Tr Co	500,000	286,901	3,339,363	100	160	175
Elizabeth Trust Co	620,000	198,070	4,752,237	100	175	
Union County Tr Co	750,000	871,749	9,651,877	25	50	
Hoboken—						
First National Bank	625,000	920,923	11,098,885	25		40
Columbia Trust Co	100,000	79,220	1,033,011	100		
Hoboken Trust Co	300,000	184,362	2,730,132	25		
Jefferson Trust Co	800,000	*i* 547,576	4,306,131	100		
Jersey City—						
Journal Sq Nat Bank	500,000	*v* 161,171	2,694,448	100	35	
First National Bank	1,600,000	1,747,434	16,365,512	25		30
Franklin Nat Bank	400,000	141,081	3,829,967	100		
Hudson Co N B	1,250,000	1,255,276	26,509,324	25	27	33
Commercial Tr N J	3,400,000	5,123,057	50,804,637	25	55	60
N J Title Guar & Tr	2,035,000	2,720,852	25,420,779	25	36	41
North Bergen Tr Co	150,000	69,350	666,904	100		
Trust Co of N J	5,700,000	7,308,876	64,987,782	25	29	34
West Bergen Tr Co	400,000	224,775	1,834,728	100		
Long Branch—						
Long Branch Bkg Co	200,000	279,500	2,659,284	100	225	
Morristown—						
First National Bank	200,000	358,535	5,474,795	100		
National Iron Bank	250,000	252,878	6,365,663	50	No recent sales	
American Trust Co	200,000	238,779	1,641,727	100		
Morristown Trust Co	1,000,000	239,268	8,326,207	25		
Mt. Holly—						
Mt Holly Nat Bank	100,000	17,351	317,889	25		25
Union Nat Bk&TrCo	200,000	414,252	1,830,228	50		150
Farmers' Trust Co	200,000	194,841	995,730	100		150
Newark—						
Lincoln Nat Bank	600,000	381,286	8,592,747	25	28	32
Franklin Wash Tr Co	1,200,000	811,706	6,809,754	25	8	10
Marzano State Bk & Tr Co	150,000	126,569	757,919	100	200	
Mt Prospect Nat Bk	225,000	*i* 51,699	854,906	100	75	
Nat Newark & Essex Banking Co	3,000,000	2,102,878	32,293,564	100	180	185
National State Bank	500,000	1,203,249	9,616,655	100	400	
Central Bk & Tr Co	150,000	*i* 42,455	712,456	25		
Clinton Trust Co	700,000	850,254	5,548,243	25	20	25
Columbus Trust Co	400,000	*u* 262,829	1,302,674	25	25	30
Federal Trust Co	4,056,250	4,000,135	29,774,731	25	35	40
Fidelity Union Tr Co	6,666,675	9,405,866	133,239,149	25	52	56
Merch & Newark Tr	2,500,000	3,403,650	15,353,862	25	38	42
So Side N B & Tr Co	300,000	215,144	1,254,595	25	50	
Union National Bk	375,000	212,447	2,502,608	100		
United States Tr Co	600,000	966,739	2,011,620	25	15	20
West Side Trust Co	1,075,000	1,515,246	5,553,158	25	*b* 50	55
New Brunswick						
Cits Nat Bk of N Br	250,000	*i* 300,000	1,350,000	100		
Nat Bank of N J	1,000,000	711,082	12,163,580	100		
Peoples Nat Bank	200,000	352,961	3,748,840	100		
Middlesex TG&T Co	100,000	173,807	1,487,687	100		
New Brunsw Tr Co	300,000	518,486	6,261,776	100		
North & West Hudson—						
1stNat Bk of Un City	300,000	85,140	4,653,147	100		
First N Bk, West NY	300,000	225,718	4,827,093	100		
Hamilton Nat Bank of Weehawken	150,000	37,342	1,270,234	100	No recent sales	
Liberty National Bk Guttenberg	100,000	49,350	1,564,217	100		
Merchants Trust Co	500,000	500,000	6,681,970	100		
Commonw'lth Tr Co	800,000	967,413	6,158,586	100		
Gutt'b'g Bk & Tr Co	100,000	165,021	2,273,723	100		
PkTr Co Weehawken	*a* 350,000	344,068	1,305,789	*a*100		
WeehawkenT&TitCo	1,000,000	1,003,500	6,999,178	25		
Huds Tr Co Un City	1,000,000	2,765,346	25,594,526	25		
Woodcliff Trust Co	150,000	55,255	1,014,298	100		
Passaic—						
Passaic N Bk&Tr Co	2,000,000	1,704,365	25,678,720	25		
People's Bk & Tr Co	1,000,000	1,012,510	15,223,220	25		

* Sale price.
a Affiliated with the Trust Co. of New Jersey, Jersey City.
b Includes security stock.
c Propose to merge the Guaranty Bank & Trust Co. and the Plaza National Bank under title of the Guaranty-Plaza Trust Co. to become effective about Aug. 31 1932.
d Merger of the Citizens' Bank and the Peoples' Bank, both of Springfield, Mo. became effective July 11 1932 under title of the former.
e Member of Northwest Bancorporation.
f March 25 1931.
g Member First Bank Stock Corp.
h Formerly the Jefferson Bank of St. Louis, Mo.
i Dec. 31 1931.
l Last sale.
t New stock.
u June 30 1931.
v Sept 29 1931.
x Ex-dividend.

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NEW JERSEY

National Bank June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Plainfield—	$	$	$			
First National Bank	400,000	t102,167	5,613,620	100		
Plainfield Nat Bank	175,000	97,479	1,517,034	25	No recent sales	
Mid-City Trust Co	100,000	170,000	703,000	100		
Plainfield Trust Co	650,000	637,035	16,931,154	100		
State Trust Co	150,000	194,343	3,198,830	100		
Paterson—						
Broadway Bk & T Co	100,000	171,079	1,147,611	25	------	20
First National Bank	680,000	826,218	10,124,137	100	------	360
Haledon Nat Bank	50,000	24,342	999,350	100	------	135
Labor Nat Bank	300,000	163,692	4,351,017	100	------	80
Paterson Nat Bank	1,200,000	1,014,540	12,490,640	100	------	200
Second Nat Bank	750,000	1,374,304	15,860,510	50	------	240
Nat Bank of Amer	500,000	275,469	2,562,893	100	------	70
Paterson Sav Inst	1,000,000	2,917,288	27,054,703	25	------	165
Prospect Park Nat Bk	100,000	108,134	1,902,880	50	------	135
Westside Nat Bank	75,000	23,880	278,005	100	------	------
Citizens' Trust Co	600,000	825,000	9,459,674	25	------	100
Franklin Trust Co	600,000	511,480	2,776,618	100	------	80
Hamilton Trust Co	750,000	765,954	8,570,216	100	------	175
Merchants Trust Co	100,000	41,983	472,009	100	------	------
Security Trust Co	100,000	36,044	357,795	20	------	------
U S Trust Co	600,000	2,016,020	15,110,740	100	------	275
Trenton—						
Broad St Nat Bank	250,000	1,343,992	9,863,015	100	450	500
First-Mech Nat Bk	2,000,000	4,284,282	30,737,199	50	140	160
H'nover Capital Tr Co	300,000	307,967	3,117,740	100	------	------
Trenton Banking Co	1,000,000	1,616,680	16,356,411	50	150	160
Trenton Trust Co	1,400,000	1,912,066	18,127,070	50	115	125
Woodbury—						
Farm & Mechanics' National Bank	100,000	466,725	1,826,846	10	No recent sales	
First Nat Bk & Tr Co	200,000	493,309	2,015,809	50		
Woodbury Trust Co	100,000	418,646	1,069,370	10		

NEW YORK

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
Albany—						
Central Bank	200,000	161,707	2,344,853	100	------	------
Mech & Farmers Bk	250,000	1,215,272	3,146,334	100	------	------
Nat Com Bk & Tr Co	1,500,000	5,063,402	51,905,644	100	------	------
N Y State Nat Bank	2,000,000	2,301,471	76,626,817	100	------	------
First Trust Co	1,000,000	2,142,234	31,291,508	100	------	------
Auburn—						
Auburn-Cayuga Nat Bank & Trust Co	400,000	507,292	6,836,843	100	No recent sales	
Auburn Trust Co	250,000	366,410	6,263,647	100		
Binghamton—						
City National Bank	200,000	765,107	7,896,981	100		
First National Bank	600,000	660,281	8,642,974	100		
Marine Midld Tr Co	† 750,000	686,260	7,028,443	†		
Brooklyn—*State Bank & Trust Co. returns date June 30.*						
	Nat. banks	*June 30.*				
Bensonhurst Nat Bk	200,000	24,200	767,500	100	------	------
Citizens Bk of Bklyn	200,000	155,373	1,647,914	100	------	------
Flatbush Nat Bank	300,000	118,800	1,523,100	100	------	50
Fort Greene Nat Bk	500,000	57,700	539,200	100	------	------
Kingsboro Nat Bank	500,000	373,000	1,801,400	100	49	59
Lafayette Nat Bank	1,450,000	77,800	3,283,200	25	7½	10½
Nat Exch Bk & Tr Co	1,000,000	1,307,073	2,355,971	25	11	14
People's Nat Bank	500,000	165,900	5,263,300	100	------	200
Brooklyn Trust Co	8,200,000	12,314,194	110,162,557	100	147	162
Kings Co Trust Co	500,000	6,614,225	27,440,268	100	2000	2100
Buffalo—						
East Side Nat Bank	300,000	71,067	1,484,620	25	5	------
Liberty Bank	5,500,000	6,975,470	49,156,961	100	25	50
Lincoln Nat Bank	200,000	56,168	1,194,168	50	10	------
Mfrs & Trad-Peop Tr	6,000,000	13,054,756	88,015,499	25	23	------
Marine Trust Co	† 12,500,000	18,225,804	161,044,635	† 20	8	------
Elmira—						
Chemung Can Tr Co	800,000	2,028,150	9,871,971	20	70	100
First Nat Bk & Tr Co	1,237,500	917,628	10,354,366	25	------	------
Ithaca—						
First National Bank	250,000	420,085	3,530,646	100	No recent sales	
Tompkins Co Nat Bk	200,000	284,885	2,328,336	100		
Ithaca Trust Co	400,000	414,880	7,045,069	25		
Jamestown—						
Bank of Jamestown	832,500	1,130,482	14,625,744	25	70	80
The First Nat Bank	153,300	412,772	4,945,745	100	550	------
Nat Chautauq Co Bk	500,000	n614,002	10,002,421	25	65	75
Union Trust Co	† 600,000	454,991	3,386,325	†100	530	------
Kingston—						
First N Bk of Rondout	200,000	455,587	712,606	100		
Nat'l Ulster County Bank & Trust Co	200,000	159,336	3,410,370	100	No recent sales	
Rondout Nat Bank	150,000	145,005	1,464,461	100		
State of N Y Nat Bk	150,000	368,724	3,146,723	100		
Kingston Trust Co	250,000	777,540	7,935,639	100		
New York City—*Deposits New York City banks are as of July 30 1932. Surplus and profits are for National and June 30 1932 for State banks. As of banks and trust companies in New York City and found in our "Railway" Section, pages*				*reported next date*	*June 30 '32*	
				Brooklyn	*dend record*	*may be*
				148, 149, 150, 151.		
Amalg Bank of N Y	650,000	600	e4,691,400	100	------	------
Bank of Yorktown	1,500,000	205,586	e3,346,201	100	------	35
Chase National Bk	148,000,000	117382,046	1120949 000	20	27⅜	29⅝
Comm'l Nat Bk & Tr	7,000,000	8,490,308	44,855,000	100	108	112
Dunbar Nat Bank	500,000	235,000	e1,485,900	25	------	------
Fifth Avenue Bank	500,000	3,573,483	36,980,000	100	1050	1150
First National Bank	10,000,000	110273,300	299,944,000	100	1110	1210
Gimbel Bros Bank	100,000	7,300	e596,500	100	------	------
Grace Nat Bk of N.Y	1,500,000	1,617,500	e15,151,800	100	------	500
Harbor State Bank	200,000	107,545	e721,023	25	------	50
Harriman N Bk & Tr	2,000,000	2,209,900	29,634,000	100	------	------
Merchants Bank	400,000	122,100	e1,086,800	100	------	70
Nat Bk of Yorkville	500,000	129,800	e1,703,100	100	20	30

NEW YORK

National Banks June 30. — *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
					Nominal Per share.	
N. Y. City (*Concl.*)	$	$	$			
Nat Bronx Bank	525,000	280,100	e4,289,600	50	35	42
National City Bk	124000000	81,444,513	1085247 000	20	36	38
Nat Safety Bk & Tr Co	1,428,600	375,000	e2,306,000	25	4	7
Penn Exchange Bank	826,000	118,300	e1,070,500	25	5	9
Public Nat Bk & Tr Co	8,250,000	4,274,278	60,130,000	25	20½	22½
Schroder Bkg Corp	5,000,000	2,515,550	t15,117,903	------	------	------
Sterling Nat B & T	1,500,000	1,012,216	e8,407,060	25	8	11
Trade Bank of N Y	660,000	221,200	e2,525,000	100	20	30
Trust co. returns date June 30.						
Anglo-South Am Tr	1,000,000	745,800	2,786,800	100	------	------
Bk of Athens Tr Co	500,000	529,700	3,523,100	100	------	------
Banca Com It Tr Co	2,000,000	2,074,869	11,086,040	100	147	155
Banco di Nap Tr Co	1,000,000	816,352	4,448,958	------	------	------
Bk of Manhat Tr Co	22,250,000	34,447,901	317,182,296	20	22¼	24¼
Bank of Sicily Tr Co	1,800,000	462,472	6,707,004	20	15	17
Bank of N Y & Tr Co	6,000,000	8,970,676	98,783,115	100	212	232
Bankers Trust Co	25,000,000	76,847,848	546,614,377	10	52⅜	54⅜
Bronx County Tr Co	1,550,000	520,300	13,359,700	20	13	18
Cent Han Bk & Tr Co	21,000,000	70,119,469	530,773,953	20	113	117
Chemical Bk & Tr Co	21,000,000	45,260,562	275,688,127	10	31½	33½
City Bank Farmers' Trust Co	10,000,000	11,647,494	41,575,879	20	------	------
Clinton Trust Co	500,000	533,900	2,080,700	100	20	35
Colonial Trust Co	3,000,000	633,751	10,475,489	100	20	25
Continental Bk & TCo	4,000,000	6,752,819	28,400,920	10	15	17
Corn Ex Bk & Tr Co	15,000,000	22,696,500	245,495,400	20	54	57
Corporation Trust Co	500,000	132,000	57,200	100	------	------
County Trust Co	4,000,000	3,005,600	17,149,800	25	17	19
Empire Trust Co	6,000,000	3,312,843	59,395,774	20	20¾	22¾
Fulton Trust Co	2,000,000	2,908,725	16,203,825	100	190	220
Fiduciary Trust Co	1,000,000	1,000,000	9,067,400	------	------	------
Guaranty Trust Co	90,000,000	180495 723	928,343,300	100	224	229
Hellenic Bk Tr Co	1,000,000	509,872	3,956,097	------	------	------
Irving Trust Co	50,000,000	75,137,163	385,387,510	10	17⅛	18⅛
J Henry Schroder Tr	700,000	573,804	4,498,697	------	------	------
Lawyers' Trust Co	3,000,000	2,528,529	14,404,651	100	------	------
Manufacturers' Tr	32,935,000	22,125,709	379,053,529	20	v 21⅞	23¼
Marine Midland Tr	10,000,000	7,050,933	52,034,554	† 20	------	------
Mercan Bk & Tr Co	900,000	300,000	4,041,700	------	2	4
New York Trust Co	12,500,000	21,837,542	236,216,201	25	75	78
Title Guar & Tr Co	10,000,000	21,266,900	35,701,000	20	31	34
Trust Co of Nor Am	500,000	300,231	3,213,956	100	------	75
Underwriters Tr Co	1,675,000	1,369,700	4,909,400	20	5	7
U S Trust Co of N Y	2,000,000	27,013,401	58,564,656	100	1210	1310
Jamaica, L. I.—						
Jamaica Nat Bank	300,000	108,100	3,112,100	100	------	------
Rochester—						
First Nat Bk & Tr Co	1,000,000	1,419,476	8,140,326	25	15	19
Lincoln-Allia Bk & Tr	2,000,000	3,405,222	53,042,448	20	23	28
Central Trust Co	600,000	861,856	17,136,978	20	25	35
Genesee Vall Tr Co	1,000,000	2,208,945	17,432,319	25	20	27
Roch Trust & S D Co	1,000,000	3,500,000	40,748,449	20	65	75
Security Trust Co	300,000	1,656,429	34,956,484	100	800	1000
Union Trust Co	†5,000,000	4,444,272	44,137,956	†	------	------
Schenectady—						
Union National Bank	300,000	477,380	10,512,039	100	------	------
Citizens Trust Co	300,000	588,550	6,409,077	100	------	------
Schenectady Tr Co	750,000	1,234,821	15,084,656	100	------	------
Syracuse—						
Lincoln Nat Bk & Tr	1,200,000	923,158	7,218,430	20	19	22
Merch Nat Bk & Tr	750,000	964,653	6,657,538	20	17	25
Salt Springs Nat Bk	800,000	259,172	5,283,249	20	10	15
First Trust & Dep Co	5,400,000	4,957,892	57,704,860	20	19	22
Syracuse Trust Co	2,500,000	1,626,807	29,438,130	25	26	30
Troy—						
Manufactur Nat Bk	†1,500,000	1,763,736	23,492,146	25	------	------
National City Bank	600,000	779,265	8,050,904	25	------	------
Union Nat Bank	300,000	472,938	6,229,862	50	------	------
Troy Trust Co	200,000	150,163	3,447,981	100	------	------
Utica—						
First Citizens Bk & T	2,000,000	3,162,570	43,264,973	5	15	18
Oneida Nat Bk & Tr	600,000	843,228	6,742,970	20	40	43
Watertown—						
Jefferson Co Nat Bk	500,000	334,690	5,670,726	100	No recent sales	
Watertown Nat Bk	300,000	141,283	3,220,648	50		
North'n N Y Tr Co	500,000	561,556	8,579,491	25		
Westchester Co—						
					Nom.	*prices*
Mt. Vernon—1st N	500,000	875,426	9,971,259	100	------	------
Mt Vernon Tr Co	1,500,000	1,100,355	17,136,312	20	------	------
New Rochelle—						
Central Nat Bank	300,000	297,024	1,954,534	20	------	------
Nat City Bank	500,000	712,066	10,702,161	20	------	------
Huguenot Tr Co	450,000	329,973	4,221,329	20	------	------
New Rochelle Tr	400,000	1,242,221	11,060,676	20	------	------
Ossining—1st Nat Bk & Trust Co	250,000	228,124	1,309,028	100		
Ossining Trust Co.	200,000	380,081	2,657,393	100		
Peekskill—					No recent sales	
Westches Co Nat	100,000	474,821	8,394,454	50		
Pleasantville—						
Mt Pleas B&TrCo	200,000	144,458	2,940,599	100		
Port Chester—1st N Bk & Tr Co	500,000	211,001	6,076,959	20		
Mutual Trust Co	300,000	261,688	3,377,851	100		
Rye—Rye Nat Bk	250,000	273,518	3,678,847	20	------	115
Tarrytown N B&TrCo	200,000	218,329	2,469,187	100	250	275
White Plains—						
Citizens Bank	400,000	585,102	6,488,532	100		
Peoples N B &T Co	300,000	121,719	1,403,852	25		
West Title & Tr Co	2,000,000	3,008,109	4,823,794	100		
County Trust Co	500,000	1,788,639	8,517,910	100	No recent sales	
Yonkers—First Natl Bank & Trust	1,000,000	1,161,008	17,707,882	25		
Yonkers Nat Bank & Trust Co	400,000	526,988	9,568,381	20		
Westches'r Tr Co	300,000	1,701,702	9,018,801	100		

* Sale price.

e June 30 1932.

† Controlled by Marine Midland Corp.

‖ Last sale.

n June 30 1931.

t Dec. 31 1931.

v New stock.

x Ex-dividend.

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NORTH CAROLINA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Asheville—	$	$	$		Nominal Per	share.
First Nat Bk & Tr Co	300,000	124,102	2,607,286	100	------	------
Charlotte—						
Charlotte Nat Bank	500,000	*o*715,747	3,083,891	100	------	75
Commercial Nat Bk	500,000	668,705	2,445,572	100	140	155
Mer & Farm N Bk	200,000	522,139	1,677,709	100	------	101
Union Nat Bank	300,000	665,790	2,808,009	100	200	275
American Trust Co	1,200,000	1,190,075	17,399,932	100	120	125
Independ'ce Tr Co	1,000,000	*z*1,111,727	5,162,789	100	------	65
Durham—						
Citizens' Nat Bank	100,000	105,060	622,051	100	------	------
Fidelity Bank	120,000	1,091,512	9,230,939	25	225	250
Home Savings Bank	100,000	109,092	1,369,535	25	------	------
Greensboro—						
No Car Bk & Tr Co	2,500,000	1,093,346	18,356,274	10		
United Bk & Tr Co	*r*400,000	------	------	----	------	------
Raleigh—						
Page Trust Co	400,000	147,414	3,907,346	100		
					No sales	Ocent
Wilmington—						
People's Sav Bk & Tr	100,000	243,842	1,662,731	25		
Wilm Sav & Tr Co	300,000	503,065	3,823,636	10		
Wilson—						
Branch Bkg & Tr Co	400,000	285,716	5,672,915	100		
Nat Bk of Wilson	100,000	Began business July 1		4	19	32.
Winston-Salem—						
Farmers N Bk & T Co	500,000	*o*144,542	1,913,873	100		
Wachovia Bk & Tr	2,500,000	2,231,287	36,043,509	100		

NORTH DAKOTA

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Fargo—						
Dakota Nat Bank	150,000	144,675	2,089,355	100		
Fargo National Bk	50,000	85,085	806,770	100	No sales	Ocent
First Nat Bk & Tr Co	*t*300,000	233,856	6,186,566	*t*		
Merch Nat Bk&TrCo	*d*250,000	79,027	2,682,594	*d*		
Nor & Dakota Tr Co	150,000	130,768	653,605	100		

OHIO

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Akron—						
Commercial Bk & Tr	350,000	334,907	3,130,150	50		
Dime Savings Bk Co	200,000	271,683	2,658,377	100	No sales	Ocent
Standard Sav Bank	100,000	34,300	500,000	100		
Firestone Pk Tr & SB	200,000	410,517	6,365,129	100		
First Central Tr Co	7,383,138	2,684,854	42,291,103	50		
Canton—						
Cent Sav B & T Co	200,000	*z*116,099	2,549,844	100	100	------
First National Bank	500,000	1,579,043	10,441,223	100	------	*l*400
Cincinnati—						
Atlas Nat Bank	400,000	1,155,911	6,833,626	100	------	*l*500
Cinn Bk & Tr Co	150,000	331,799	2,993,531	100	------	------
Columbia Bk & S Co	100,000	280,195	1,648,848	10	------	------
First National Bank	6,000,000	5,036,949	43,679,230	100	------	*l*400
Norwood-Hyde Park Bk & Tr Co	300,000	344,245	4,717,085	100	------	------
Lincoln Nat Bank	500,000	1,323,088	6,370,082	100	------	*l*400
Northside Bk & Tr Co	150,000	273,880	2,221,318	50	------	------
People's Bk & Sv Co	200,000	284,474	4,435,397	100	------	------
Prov S Bk & Tr Co	1,800,000	2,849,485	29,963,178	10	------	------
Second Nat Bank	1,000,000	1,061,464	9,139,295	100	------	200
So Ohio S Bk & Tr Co	250,000	465,392	4,598,131	100	------	------
Wash Bk & Tr Co	250,000	128,258	3,101,809	100	------	------
Western Bk & Tr Co	1,250,000	1,296,891	11,791,327	10	------	*l*30½
Central Trust Co	4,000,000	4,175,787	51,572,686	100	------	*l*249
Fifth Third Union Trust Co	5,000,000	6,860,317	73,482,149	100	------	------
Cleveland						
Amer Sav Bank Co	100,000	348,079	3,452,114	100		
Capital Bank	100,000	31,646	214,533	----		
Central United Nat Bank	5,000,000	3,003,899	65,335,167	20		
Clev Sav & Loan Co	250,000	*f*535,373	2,822,057	100		
Lorain Str Sav & Tr	500,000	676,801	9,164,675	100		
National City Bank	2,000,000	1,803,302	28,225,087	100		
North Amer Tr Co	200,000	224,553	3,890,043	----		
Cleveland Trust Co	13,800,000	11,388,127	248,941,502	100		
Guardian Trust Co	7,000,000	10,145,482	110,535,139	100		
Union Sav & L Co	900,000	717,003	2,160,691	100	No sales	Ocent
Union Trust Co	22,850,000	14,411,140	194,539,350	25		
Columbus—						
Brunson Bk & Tr Co	250,000	77,650	2,849,393	100		
City Nat Bk & Tr Co	1,200,000	1,875,350	16,231,425	10		
Columbus Saving Bk	50,000	95,009	898,450	----		
Fifth Ave Sav Bk Co	*c* 200,000	82,424	1,649,167	*c*---		
Huntington Nat Bk	2,000,000	1,975,319	23,453,505	100		
Market Exch Bank	100,000	416,544	2,896,963	100		
Northern Sav Bk Co	100,000	*f*25,010	817,559	100		
Ohio National Bk	*c*4,000,000	3,523,432	37,048,596	----		
Dayton—						
Merchants' Nat Bk & Trust Co	200,000	136,786	2,894,695	100	------	------
Third Nat Bank & Trust Co	400,000	350,291	7,073,733	100	------	------
Winters N Bk & Tr	1,000,000	842,427	16,437,032	100	------	------
Toledo—						
Commerce Guard Bk	500,000	501,816	6,256,288	25		
First National Bank	500,000	1,039,711	9,094,336	100		
West Toledo Nat Bk	200,000	128,148	656,427	100	No sales	Ocent
Spitzer-R T & S Bk	600,000	360,732	2,969,091	100		
Citizens Trust Co	175,000	87,500	1,564,874	15		
Toledo Trust Co	5,000,000	3,595,617	50,692,960	50		
Youngstown—						
Dollar Sav & Tr Co	1,250,000	828,138	14,343,333	----	------	------
Mahoning Nat Bank	1,000,000	394,358	5,871,998	100	------	100
Mahoning Sav & Tr	150,000	146,107	2,270,427	]		
Union Nat Bank	1,250,000	1,338,898	17,244,035	100	------	200
City Tr & Sav Bk	*s*------	------	------	----	------	------

OKLAHOMA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Guthrie—	$	$	$		Nominal Per	share.
First National Bank	100,000	87,353	2,158,995	100		
First State Bank	50,000	68,110	1,017,166	100		
McAlester—						
First Nat Bk of McA	100,000	52,449	2,044,795	100	No sales	Ocent
Muskogee—						
Citizens National Bk	100,000	40,692	1,274,882	100		
Commercial Nat Bk	300,000	299,167	3,415,132	100		
First Nat Bk & Tr Co	500,000	201,776	5,167,864	100		
Oklahoma City—						
Capital State Bank	50,000	*o*57,466	679,451	100	100	125
City Nat'l Bk&Tr Co	200,000	79,709	3,398,320	100	200	225
First Nat Bk & Tr Co	5,000,000	1,788,264	43,974,311	20	25	39
Fidelity Nat Bank	300,000	106,176	4,410,182	100	125	160
Liberty Nat Bank	*n*1,200,000	493,863	11,373,652	100	125	150
Tradesmen's Nat Bk	500,000	214,166	7,638,542	100	175	225
Tulsa—						
Exchange Nat Bank	3,000,000	595,790	33,414,788	20	------	------
First Nat Bk & Tr Co	2,500,000	1,065,955	22,517,092	20	------	------
Fourth Nat Bank	250,000	53,344	3,247,826	20	------	------
Nat Bk of Com'erce	200,000	114,039	3,562,849	20	------	------
Exchange Trust Co	1,000,000	401,487	1,455,943	100	—(*v*)	—

OREGON

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Eugene—						
Bank of Commerce	150,000	*Closed Apr. 2 1932*		----	No sales	Ocent
First National Bank	200,000	231,301	3,211,276	----		
United States N Bk	100,000	65,762	1,470,537	----		
Portland—						
Amer National Bk	400,000	179,382	5,666,383	100	------	80
Bk of East Portland	*a* 100,000	47,519	694,612	*a*---	------	------
G W Bates & Co	*b* 100,000	36,632	929,144	*b*---	------	------
Citizens Nat Bank	*k* 200,000	337,407	4,925,776	*k*---	------	------
First National Bank	*a*2,500,000	1,426,678	29,408,891	100	110	120
Hibernia Bank	300,000	204,605	2,590,151	----	------	------
Security Sav & Tr Co	*a* 500,000	657,781	*h*224,939	*a*---	------	------
Live Stock State Bk	*k* 50,000	9,512	308,842	*k*---	------	------
Peninsular Nat Bank	*k* 200,000	68,984	1,430,012	*k*---	------	------
Portland Tr & Sav Bk	300,000	73,546	2,905,461	100	------	100
United States N Bk	*k*4,000,000	3,156,842	61,951,111	20	27	30

PENNSYLVANIA

National Banks June 30. *State Institutions June 30.*

					Nominal Per	share.
Allentown—						
Allentown Nat Bank	*u*1,000,000	1,844,488	8,608,051	100	------	270
Mer-Cit Nat Bk & Tr	1,000,000	2,531,020	7,144,857	25	------	115
Ridge Ave Dep Bk	50,000	*o*139,035	1,123,139	50	------	190
Second Nat Bank	450,000	1,357,343	5,044,556	*g*10	------	56
Dime Sav & Tr Co	*e* 500,000	*o*505,278	1,621,826	10	------	10
Lehigh Vall Trust Co	*e* 500,000	1,217,859	6,079,214	50	------	550
Penn Trust Co	*u* 400,000	*o*516,433	2,297,693	50	------	150
Altoona—						
First National Bank	150,000	461,447	4,746,780	100	------	*l*300
Altoona Trust Co	250,000	602,649	2,592,227	10	------	50
Central Trust Co	249,300	337,987	1,340,694	100	------	*l*300
Erie—						
Bank of Erie Tr Co	125,000	*o*443,804	2,127,812	100	------	------
First National Bank	300,000	1,606,398	8,438,474	100	------	------
Marine Nat Bank	300,000	704,450	6,558,920	100	------	------
Second Nat Bank	500,000	675,690	9,069,278	100	250	300
Erie Trust Co	500,000	1,305,276	8,312,178	50	------	------
Secur-Peoples Tr Co	300,000	1,004,014	9,790,750	100	------	------
Union Trust Co	216,200	68,655	811,981	50	------	------
Harrisburg—						
Allison-East End Tr	245,400	179,236	2,113,541	50		
Harrisburg Nat Bank	300,000	945,334	3,031,265	25		
Central Trust Co	400,000	882,056	3,214,406	25	No sales	Ocen
Commonwealth Tr Co	937,800	1,031,967	5,155,581	20		
Dauphin Dep Tr Co	300,000	887,995	6,621,442	100		
Harrisburg Trust Co	400,000	1,292,351	4,612,718	100		
Union Trust Co	250,000	276,308	2,144,188	100		
Lancaster—						
Conestoga Nat Bk	200,000	714,186	7,448,076	20	------	*l*120
Fulton Nat Bank	400,000	810,878	5,753,733	20	------	60¼
Lancaster Co Nat Bk	300,000	604,193	5,065,634	50	------	*l*185
Farmers' Trust Co	1,062,500	*o*2,547,999	15,011,642	10	------	*l*25
Northern Tr & S Co	200,000	551,827	3,297,829	50	------	*l*260
Philadelphia—*Deposits of National banks date July 30 1932.*						
Central-Penn Nat Bk	3,040,000	9,357,018	41,102,000	10	25	26
City National Bank	1,125,000	871,197	4,242,000	100	18	21
Commercial Nat Bk	2,000,000	1,749,285	9,498,000	10	2	3
Corn Exch Nat Bank & Trust Co	4,550,000	9,648,290	64,173,000	20	38	40
Erie National Bank	500,000	168,160	*t*1,015,627	100	------	------
First National Bank	3,111,000	6,917,164	54,0*t*5,000	100	195	205
Gimbel Bros Bk & Tr	200,000	271,851	1,907,322	---	------	------
Guardian Bk & Tr Co	300,000	135,170	------	50	------	------
Kensington Nat Bk	350,000	774,226	6,579,000	50	47	52
Lehigh Nat Bank	200,000	15,287	*t*411,983	10	------	------
Market St Nat Bk	1,000,000	4,061,152	22,836,000	100	200	215
Nat Bk of Ger & Tr Co	400,000	2,095,764	*g*9,991,660	10	27	31
North Broad Nat'l Bk	250,000	273,785	*t*413,933	10	------	------
Northeast Nat Bank	200,000	72,001	*t*966,706	50	------	------
Northw Nat Bk & Tr Co	500,000	1,793,035	4,536,000	20	22	25
Philadelphia Nat Bk	14,000,000	29,305,551	241,639,000	20	59	61

* Sale price.
a Controlled by Transamerica Corp.
b Member West Coast Corp.
c Member of the BancOhio Corp.
d Member First Bank Stock Corp.
e Dime Savings & Trust Co. merged on July 5 1932 with the Lehigh Valley Trust Co., both of Allentown, Pa.
f March 31 1932.
g New stock.
h Trust funds.
i Member Northwest Bancorporation.
k Controlled by the United States National Group.
l Last sale.
n Affiliated with the Exchange National Bank of Tulsa, Okla.
o Dec. 31 1931.
r United Bank & Trust Co. of Greensboro, N. C. which closed on Dec. 30 1931, reopened for business on July 1 1932.
s Reopened for business on July 18 1932.
t June 30 1932.
u The Allentown National Bank on July 16 1932 assumed all of the deposit liabilities of the Penn Trust Co.
v Stock held entirely by Exchange National Bank.
x Ex-dividend.

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National Banks June 30. PENNSYLVANIA State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Philadelphia (Concluded.)	$	$	$		Nominal Per	share.
Roosevelt Bank	65,000	s112,353	1,604,486	----	------	------
Second Nat Bank	500,000	1,691,720	p8,719,117	10	20	23
Sixth Nat Bank	300,000	342,375	4,745,000	100	40	45
Southwestern Nat Bk	300,000	279,358	1,601,000	100	------	------
Tioga Nat Bk & TrCo	300,000	84,577	p1,142,712	25	------	------
Tradesmen'sNational Bank & Trust Co	3,300,000	5,340,437	25,955,000	100	108	113
Wyoming Bk & Tr	200,000	142,690	1,004,575	50	------	------
Banca Com It Tr Co	1,000,000	521,319	1,005,650	----	------	------
Broad Street Trust	1,000,000	594,000	1,200,000	50	16	18
Chestnut Hill T & Tr	250,000	199,909	739,306	50	------	------
Fidelity Phila Tr Co	6,700,000	22,391,196	77,260,957	100	305	x315
Finance Co. 1st pref.	2,350,000	7,777,283	883,783	100	130	135
2d preferred						
Frankford Trust Co	500,000	r2,203,666	6,929,942	10	20	24
Germantown Tr Co	1,400,000	4,243,547	14,059,591	10	20	21
Girard Trust Co	4,000,000	16,875,091	80,544,920	10	75	77
Industrial Trust Co	882,250	3,246,655	10,500,306	10	10	11
Integrity Trust Co	2,987,920	12,349,542	42,916,766	10	8	8½
Kensington Security Bk & Trust Co	1,300,000	2,196,291	8,650,579	50	------	------
Liberty Title & Tr Co	1,000,000	1,438,020	5,255,296	50	100	105
Media-69th St Tr Co	375,000	1,070,650	5,450,000	----	------	------
Mitten Men & Mg't Bk & Tr	1,500,000	371,397	3,471,460	50	10	15
Ninth Bank & Tr Co	1,375,000	2,310,952	15,386,381	10	16	17
North City Trust Co	500,000	194,000	629,000	50	------	------
Northern Trust Co	500,000	3,379,364	9,463,272	100	315	330
Nor Phila Trust Co	500,000	1,380,077	4,830,382	50	60	70
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	8,400,000	28,118,352	184,535,024	10	39½	40½
Penn W'h'g & S D Co	800,000	505,789	959,419	100	------	------
Provident Trust	3,200,000	17,249,441	28,035,207	100	330	345
Real Est Tr Co	3,090,000	2,218,481	6,529,472	100	73	77
Real Estate Land T & T Co	7,500,000	13,732,507	31,168,368	10	13	14
Pittsburgh—						
Allegheny Val Bank	100,000	386,817	2,931,041	50	------	------
Arsenal Bank	100,000	145,811	1,170,939	50	------	------
Bk. of Amer. Tr. Co.	268,703	77,330	405,748	50	------	------
Bank of Secured Savs k	125,000	r226,022	1,740,764	50	------	------
Braddock Nat Bank	500,000	1,081,082	10,368,485	100	------	------
City Dep Bk & Tr Co	1,000,000	1,932,024	15,274,063	50	------	------
Diamond Nat Bank	600,000	1,716,393	13,575,845	100	------	------
Dollar Savings Bank d	------	h3,787,590	46,485,480	(d)	------	------
Duquesne Nat Bank	500,000	1,203,174	5,414,592	100	------	------
Farmers Deposit Nat	6,000,000	8,748,261	55,366,033	100	------	------
Fifth Avenue Bank	100,000	r233,068	1,790,359	50	------	------
First National Bank	6,000,000	7,716,167	72,192,731	100	------	------
Forbes National Bk	300,000	324,917	5,129,261	100	------	------
Fourteenth St Bank	200,000	131,353	3,329,289	50	------	------
Freehold Bank	200,000	1,071,940	782,571	100	------	------
Iron & Glass Dol Sav	172,700	436,750	3,548,045	100	------	------
Keystone Nat Bank	600,000	1,111,914	5,006,447	100	------	------
Mellon Nat Bank	7,500,000	17,489,832	196,727,637	100	------	------
Nat Bank of America	200,000	336,258	4,503,170	100	------	------
Ohio Valley Bank	100,000	r139,237	1,472,533	100	------	------
Union National Bank	2,000,000	5,110,108	24,528,987	100	------	------
Union Savings Bank	1,000,000	3,016,954	28,279,524	100	------	------
Western S & D Bank	250,000	564,734	2,703,928	50	------	------
Allegheny Trust Co	700,000	754,294	5,600,235	100	------	------
Colonial Trust Co	2,600,000	3,714,552	23,445,196	100	------	------
Com'wealth Trust Co	1,500,000	1,991,804	11,579,765	100	------	------
Dormont S & T Co	125,000	137,291	2,025,647	50	------	------
Farmers Deposit Tr	1,320,000	999,898	77,341	100	------	------
Fidelity Trust Co	2,000,000	8,144,455	15,680,060	25	------	------
Hazlewood S & T Co	165,400	219,706	2,174,428	100	------	------
Hill Top S & T Co	150,000	r420,324	2,238,032	50	------	------
Manchester Savings Bank & Trust Co	250,000	484,271	2,194,000	50	------	------
Penn Trust Co	500,000	r377,684	3,875,075	20	------	------
People's Pittsburgh Tr Co	5,822,867	16,386,751	72,517,485	20	------	------
Potter Title & Tr Co	500,000	1,038,411	7,026,932	100	------	------
Provident Trust Co	150,000	158,502	815,386	100	------	------
Real Est Sav & Tr Co	400,000	r154,500	3,593,067	100	------	------
South Hills Trust Co	125,000	296,108	1,741,049	100	------	------
Union Trust Co	1,500,000	65,565,467	160,117,646	100	------	------
Washington Tr Co	1,000,000	r898,602	5,861,375	100	------	------
West End S B & Tr	125,000	508,171	3,800,000	50	------	------
William Penn Tr Co	125,000	r206,584	1,213,793	50	------	------
Workingman's Savgs Bank & Trust Co	100,000	r2,212,064	11,028,754	50	------	------
Reading—						
Farmers' Nat Bank & Trust Co	1,000,000	917,862	7,266,955	30	30	30
PennNatBank&TrCo	1,000,000	344,607	4,350,122	10	13	14
Readg Nat Bk & Tr Co	600,000	1,347,001	8,976,560	10	25	30
Berks Co Trust Co	1,500,000	2,163,742	9,593,330	10	16	18
Pennsylvania Tr Co	2,000,000	1,954,544	9,137,869	10	15	20
Reading Trust Co	1,170,300	3,626,302	6,447,233	10	30	30
Scranton—						
First National Bank	5,000,000	4,600,650	61,512,558	25	------	85
Green Ridge Bank	200,000	142,765	620,614	50	------	100
Nor. Scr'onBk&TrCo	500,000	418,535	2,491,646	25	------	65
Providence Bank	200,000	206,560	1,099,058	50	------	125
South Side Bk & Tr	400,000	773,555	4,111,192	25	------	140
Third Nat Bk&TrCo	1,000,000	596,702	10,476,207	25	------	75
Union Nat Bank	500,000	221,999	3,568,119	100	------	150
West Side Bank	250,000	348,370	2,662,499	25	------	125
Pennsylvania Tr Co	250,000	183,653	2,466,052	†	------	------
Wilkes-Barre—						
First National Bank	750,000	2,172,789	7,986,088	100	------	400
Hanover Bk & Tr	250,000	379,148	1,368,301	50	------	90
Miners Bk of W-B	2,500,000	7,079,200	22,563,812	50	95	105
Second Nat Bank	1,000,000	3,203,152	11,903,538	100	------	500
W-B Dep & Sav Bk	499,000	1,733,205	3,614,955	25	------	30
Wyoming Nat Bank	500,000	1,060,071	7,044,705	50	95	105
Williamsport—						
First National Bank	600,000	r267,975	3,368,795	10		
Williamsport N Bk	250,000	342,584	1,851,668	20		
Lycoming Trust Co	2,000,000	310,164	9,742,752	10		
York—						
Cent'l Nat Bk&Tr Co	250,000	222,446	2,339,590	100		
Drov & Mech N Bk	150,000	453,193	2,329,081	10	No recent sales	
First National Bank	500,000	645,889	5,340,587	10		
Industrial Nat Bank	125,000	232,272	1,203,319	100		
Western Nat Bank	225,000	518,869	3,049,250	100		
York Co Nat Bank	300,000	970,923	3,857,997	20		
York N Bk & Tr Co	500,000	571,083	2,978,959	25		
Guardian Trust Co	500,000	729,671	3,130,656	25		
York Trust Co	750,000	1,473,629	5,986,091	10		

National Banks June 30. RHODE ISLAND State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Newport—	$	$	$		Nominal Per	share.
Aquidneck Nat Exch Bank & Sav Co	300,000	380,201	8,035,039	50		
Newport Nat Bank	120,000	131,166	453,585	60		
Newport Trust Co	300,000	554,978	3,290,267	100		
Providence—						
Blackstone Can Nat	500,000	950,359	2,688,550	25	40	45
Columbus Exchange Trust Co	200,000	136,699	2,795,323	10	10	12
High St Bk & Tr Co	120,000	275,903	1,184,818	50	120	------
Mechanics' Nat Bk	500,000	257,903	4,959,897	50	30	35
NatBank of Com&Tr	850,000	986,458	6,531,997	50	37	43
Phenix Nat Bank	450,000	1,331,590	2,656,176	50	95	110
Providence Nat Bank	1,500,000	2,637,142	9,570,207	100	145	160
Industrial Trust Co	4,000,000	9,997,243	116,183,508	100	140	155
Lincoln Trust Co	125,000	187,271	903,535	25	25	27
Rhode I Hos Tr Co	5,000,000	12,377,595	90,077,712	1000	2000	2200
Union Trust Co	1,000,000	1,503,562	20,745,437	100	100	120
Woonsocket—						
Woonsocket Trust Co	100,000	330,089	3,078,768	100	------	l125

National Banks June 30. SOUTH CAROLINA State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Charleston—	$	$	$		Nominal Per	share.
Atlantic National Bk g	200,000	420,947	2,425,886	g100		
Citizens & Sou Bank g	500,000	515,053	3,030,699	g100		
Carolina Sav Bank	200,000	179,383	2,476,783	100	No recent sales	
Miners & Merch Bk	50,000	38,428	387,515	100		
South Caro Nat Bank	1,500,000	1,438,710	17,627,557	100		
So Carolina State Bk	750,000	r297,959	8,125,160	100		
Columbia—						
Central Union Bank t	355,000	200,000	4,936,470	100	------	------
Nat Loan & Exch Bk	500,000	176,089	2,546,682	100	------	------
Greenville—						
First National Bank	200,000	345,024	2,433,251	100	175	200
Peoples Nat Bank	200,000	479,704	2,086,219	10	11	12
Piedmont Sav & Tr	50,000	134,437	1,450,838	e	------	------
Spartanburg—						
Central Nat Bank	400,000	161,138	3,203,286	100	------	60
Southern Trust Co	60,000	16,672	122,991	100	------	20

National Bank June 30. SOUTH DAKOTA State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Sioux Falls—	$	$	$		Nominal Per	share.
Citizens Nat Bk & Tr	125,000	41,815	1,184,801	100		
Corn Exch Sav Bank	100,000	45,101	842,382	100	No recent sales	
First Nat'l Bk & Tr	200,000	142,006	3,526,259	100		
Security Nat'l B & Tr	250,000	421,828	4,224,713	100		

National Banks June 30. TENNESSEE State Institutions June 15.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Chattanooga—	$	$	$		Nominal Per	share.
Amer Tr & Bkg Co	625,000	r1,037,065	5,393,680	100	------	l250
First National Bank	2,500,000	2,003,253	15,071,460	20	25	30
Hamilton Nat Bank	2,000,000	1,287,617	18,155,311	100	120	125
Knoxville—						
East Tennessee N Bk	2,000,000	397,052	12,347,295	100	95	100
Comm'l Bk & Tr Co	203,125	r112,660	368,561	20	10	12
HamiltonNational Bk	500,000	1,287,617	18,155,311	100	130	135
Memphis—						
Bank of Com & TrCo	3,000,000	r2,715,977	23,173,742	100	115	120
First National Bank	1,000,000	1,215,642	19,493,751	100	225	235
State Savings Bank	50,000	81,966	1,248,409	100	305	------
Union Planters' Nat'l Bank & Trust Co	3,500,000	4,211,549	22,028,919	10	10	10½
Manhat S Bk & Tr Co	700,000	1,534,706	5,209,232	t100		
Nashville—						
American Nat Bank	3,000,000	3,273,307	35,885,286	10	20	25
Nashville & Amer Tr	1,000,000	631,306	9,971,177			
Broadway Nat Bank	300,000	557,412	4,654,836	25	60	65
Commerce-Union Bk	800,000	r1,009,222	7,190,816	10	20	23
Nashville Trust Co b	800,000	u1,272,803	8,594,429		(b)	
Third National Bank	600,000	208,302	6,520,593	100	105	115

National Banks June 30. TEXAS State Institutions June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Austin—	$	$	$		Nominal Per	share
American Nat Bank	300,000	501,549	4,093,045	100		
Austin Nat Bank	300,000	848,382	8,740,815	100		
Republic Bk & Tr Co f	200,000	35,244	2,964,655	100		
Security Trust Co	400,000	421,145	5,187,608	100		
Texas Bank & Trust f	200,000	r83,836	2,147,257	100		
Beaumont—					No recent sales	
American Nat Bank	400,000	351,665	6,693,682	100		
First National Bank	400,000	705,248	8,355,077	100		
Secur St Bk & Trust	125,000	11,450	782,327	100		

* Sale price.
b Member of First Security Corp.
d A mutual savings bank.
e Sold with First National Bank.
f Republic Bank & Trust Co. acquired the Texas Bank & Trust Co. about June 27 1932.
g Affiliated with the Citizens & Southern National Bank of Savannah, Ga.
h June 1 1932.
t Capital stock trusteed for benefit of stockholders of Union Planters National Bank & Trust Co.
k Closed on July 12 1932.
l Last sale.
p June 30 1932.
r Dec. 31 1931.
s Sept. 29 1931.
t Branch of the Central Union Bank of Rock Hill, S. C.
u June 30 1931. x Ex-dividend. † No par

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TEXAS

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Dallas—	$	$	$		Nominal Per	nal. share.
First National Bank	8,000,000	6,105,000	65,727,133	20	29	30½
Liberty State Bank	150,000	32,511	1,650,271	100	150	---
Mercantile Bk & Tr	2,000,000	423,790	12,046,078	20	10	12
Republic Nat Bank & Trust Co	4,000,000	2,581,379	38,317,314	20	22½	25
Nat Bank of Comm	150,000	428,741	4,071,716	100	------	215
Dallas Bank & Tr Co	1,000,000	873,770	10,586,194	20	30	35
Oak Cliff Bk & Tr Co	100,000	43,774	1,206,144	100	125	-----
State Trust & Sav Bk	100,000	5,839	639,338	100	------	50
Texas Bank & Tr Co	125,000	25,000	645,923	20	------	15
El Paso—						
El Paso Nat Bank	300,000	167,507	3,973,167	100	------	155
State National Bank	300,000	1,034,498	10,519,386	100	------	500
Fort Worth—						
Amer Bank & Tr Co	100,000	48,165	602,695	100	------	-----
Continental Nat Bk	750,000	*g*373,153	6,201,852	100	------	-----
First National Bank	1,100,000	1,230,000	20,223,253	20	30	40
Ft Worth Nat Bank	2,500,000	2,381,392	26,040,037	20	25	30
Stockyards Nat Bank	200,000	124,707	3,432,121	100	------	-----
Union Bank & Tr Co	100,000	36,121	394,527	100	------	-----
Galveston—						
City National Bank	200,000	318,017	7,044,353	100		
First National Bank	200,000	290,503	3,892,798	100	No recent sales	
Hutchings-Sealy National Bank	750,000	366,658	7,033,199	100		
U S National Bank	1,000,000	112,468	7,501,331	100	90	100
Houston—						
Citizens State Bank	100,000	*g*12,409	660,461	100	------	75
First National Bank	3,000,000	911,693	32,600,308	100	150	175
City Bank & Tr Co	500,000	102,037	2,700,047	20	------	12½
Houston Nat Bank	*o*1,000,000	217,488	5,848,994	100	*o*-----	100
Second Nat'l Bank	1,000,000	1,122,691	18,264,106	100	120	150
Nat Bank of Comm	1,000,000	2,265,287	19,584,417	100	100	125
State National Bank	600,000	242,887	5,288,804	100	------	125
Union National Bank	1,000,000	886,793	12,669,934	100	100	175
South Texas Commercial Nat Bank	1,500,000	769,279	25,123,197	100	115	135
Federal Trust Co	400,000	176,355	1,504,945	100	------	120
Fidelity Trust Co	200,000	*g*363,678	134,340	100	------	-----
Guardian Trust Co	600,000	1,103,816	5,046,371	100	175	225
Houston Land & Tr	1,000,000	546,935	5,463,707	100	------	155
San Jacinto Trust	500,000	280,705	3,234,050	100	------	50
Port Arthur—						
First National Bank	100,000	653,142	2,917,775	100	------	900
Merchants Nat'l Bk	100,000	326,590	2,389,908	100	400	425
San Antonio—						
Alamo National Bank	2,000,000	799,568	9,395,421	100		
Commercial Nat Bk	300,000	52,102	2,247,926	100		
CommonwealthB&Tr	300,000	58,155	1,530,622	---		
Frost National Bank	1,200,000	1,233,620	17,071,740	100		
Groos National Bank	350,000	204,199	2,164,722	100	No recent sales	
Nat Bank of Comm	600,000	618,000	9,503,000	100		
National Bank of Fort Sam Houston	100,000	10,758	485,754	100		
San Antonio Nat Bk	500,000	121,567	2,239,784	100		
Waco—						
Citizens' Nat Bank	250,000	230,412	5,880,875	100	------	175
First National Bank	1,000,000	*g*252,670	10,297,152	100	------	90
First Trust & Sav Bk	100,000	*g*27,495	523,395	100	------	60
National City Bank	100,000	66,143	519,059	100	------	100

UTAH

National Banks June 30. *State Institutions June 30.*

						Nominal Per	nal. share.
Ogden—							
Commercial Sec Bk	300,000	157,673	3,085,625	100	160	165
First Savings Bank	*b* 250,000	286,280	3,075,824	100	*b*---	---
First National Bank	*b* 500,000	291,424	4,976,085	100	*b* 10	15
Salt Lake City—							
Conti Nat Bk&Tr Co	600,000	265,571	7,210,708	100	------	-----
First National Bank	*b* 750,000	542,561	8,760,874	---	------	-----
Utah State Nat Bank	500,000	547,471	10,202,234	100	------	-----
Zion Sav Bk & Tr Co	1,000,000	868,107	13,159,881	100	------	-----
Utah Sav & Trust Co	300,000	194,369	1,613,441	100	------	-----
Walker Bk & Tr Co	1,500,000	801,472	16,009,280	100	------	-----

VERMONT

National Banks June 30. *State Institutions July 1.*

					Nominal Per	nal. share.
Barre—						
Granite S B & Tr Co	100,000	141,948	3,818,038	100		
People's Nat Bank	200,000	233,926	5,093,375	100		
Quarry S Bk & Tr Co	100,000	88,726	1,989,094	100		
Burlington—						
Chittenden Co Trust	200,000	377,657	5,167,427	100		
HowardNatBk&TrCo	600,000	395,926	3,608,869	100		
Merchants Nat Bank	150,000	158,090	413,467	40		
Burlington Trust Co	250,000	526,000	5,798,000	100		
Montpelier—					No recent sales	
Capital S B & Tr Co	100,000	190,023	3,232,211	100		
First National Bank	150,000	79,149	2,528,354	100		
Montpelier Nat Bank	150,000	154,517	1,809,110	100		
Montp'r S B & Tr Co	100,000	169,035	3,991,821	100		
Rutland—						
Central Nat Bank	100,000	116,000	830,000	100		
Clement Nat Bank	100,000	254,016	3,020,046	100		
Killington Nat Bank	100,000	162,127	289,773	100		
Rutland CoNat Bank	100,000	173,443	1,824,781	100		
Rutland Trust Co	50,000	230,550	1,621,689	100		

VIRGINIA

National Banks June 30. *State Institutions June 30.*

						Nominal Per	nal. share.
Lynchburg—							
First National Bank	1,000,000	652,653	5,507,237	100	------		125
Lynchburg Nat Bank & Trust Co	1,000,000	615,057	2,945,860	100	100		125
People's Nat Bank	500,000	484,015	2,435,217	100	132½		-----
Com'l Tr & Sav Bank	150,000	128,999	982,896	10	------		14¼
Mutual Sav Bk & Tr	*h* 100,000	*g*8,484	498,213	20	------		-----
Lynchburg Tr & S B	300,000	515,750	3,875,952	100	------		300

VIRGINIA

National Banks June 30. *State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Norfolk—	$	$	$		Nominal Per	nal. share.
Mer & Mec Sav Bk	250,000	148,028	3,017,086	100	------	160
Merch & Planters Bk	125,000	557,717	2,349,364	100	475	510
Norfolk Nat Bank of Com & Trusts	2,500,000	769,615	19,115,748	100	------	118
Seab'd Citiz Nat Bk	2,000,000	748,047	9,943,338	100	------	90
Virginia Nat Bank	600,000	272,075	3,883,461	25	------	25
Petersburg—						
First Nat Bk & Tr Co	700,000	189,100	3,354,019	10		
Petersb Sav & AmTr	750,000	312,219	2,528,154	50		
Portsmouth—					No recent sales	
American Nat Bank	500,000	84,398	4,989,812	100		
Citizens Trust Co	250,000	93,276	603,155	100		
Merch & Farmers Bk	500,000	227,213	2,074,605	100		
Richmond—						
American Bank & Trust Co	3,500,000	1,354,746	14,885,637	25	18	25
Bank of Comm & Tr	600,000	703,773	5,179,886	20	18	25
Central Nat Bank	1,000,000	1,103,800	7,111,768	20	18	25
First & Mer Nat Bk	3,000,000	3,534,141	39,337,674	20	26	29
Mech & Mer Bank	200,000	158,958	1,335,112	100	------	230
Poll'd & Bagby Tr Co	154,500	139,882	628,972	----	------	-----
State-Planters Bank & Trust Co	2,500,000	2,021,529	28,414,868	25	19	20
Sav Bank & Tr Co	200,000	498,915	2,018,382	25	65	80
Virginia Trust Co	1,000 000	1,299,906	5,083,883	100	------	210
Roanoke—						
Colonial Amer Nat B	1,000,000	564,153	5,042,860	100	------	175
State & City Bank	275,000	61,169	631,241	100	------	65
First Nat Exch Bank	1,000,000	1,479,473	18,111,585	100	------	325
Mountain Trust Bk	800,000	438,165	2,158,655	100	------	105

WASHINGTON

National Banks June 30. *State Institutions June 30.*

						Nominal Per	nal. share.
Seattle—							
Ballard First Nat Bk	100,000		39,441	1,231,823	*t* 100	------	-----
Canadian Bk of Com	500,000	*g*	------	5,580,818	100	------	----
Central Nat Bank of Commerce	*c*200,000		97,752	1,789,100	*c*100	------	-----
First National Bank	8,360,000		2,147,541	66,778,322	*t* 20	16	17
First Security Bank	150,000		*g*28,351	1,718,107	*t* 20	------	-----
Nat Bk of Commerce	*c*2,500,000		1,577,544	25,702,001	*c* 25	------	-----
Pacific Nat Bank	2,500,000		841,049	14,544,734	100	115	120
People's Bk & Tr Co	*r* 600,000		374,224	8,877,169	100	*r*------	-----
Peoples First Ave Bk	*r* 300,000		89,946	2,253,320	*r*	------	-----
Sumitomo B of Seattle	200,000		73,891	1,031,626	100	------	-----
Tower Savings Bank	500,000		*g*70,333	2,230,361	100	25	40
University Nat Bank	400,000		*g*167,907	3,939,988	20	60	85
Washington Nat Bk of Commerce	*c*100,000		35,751	1,008,293	*c*---	------	-----
W Seattle State Bk	100,000		*g*61,266	497,517	100	------	-----
Seattle Trust Co	1,200,000		333,816	2,246,"26	100	75	85
Spokane—							
First Nat Tr & S Bk	500,000		58,689	2,292,259	100		
OldNatBk&UnTrCo	*g*1,500,000		408,868	15,034,920	*g*		
Security State Bank	25,000		89,607	675,956	100	No recent sales	
Spok & East Tr Co	*e*1,000,000		445,638	9,886,353	*e*---		
Washington Trust Co	200,000		240,593	1,359,541	100		
Tacoma—							
Nat Bank of Tacoma	*t*1,000,000		820,086	11,371,537	100		
Puget Sound Nat Bk	600,000		217,485	2,210,216	100		
Puget Sd Bway Bk	200,000		49,791	381,356	100		

WEST VIRGINIA

National Banks June 30. *State Institutions June 30.*

						Nominal Per	nal. share.
Charleston—							
Capital City Bank	200,000		100,310	1,532,355	100	------	135
Charleston Nat Bk	1,062,500		1,428,634	13,248,407	25	------	60
Kanawha Bkg & Tr	500,000		265,091	3,193,298	100	------	185
Kanawha Valley Bk	1,000,000		1,598,912	13,176,238	100	------	-----
Nat Bank of Comm	200,000		32,941	1,024,963	100	------	80
Peoples Exchange Bk	50,000		100,097	921,211	100	------	225
Central Trust Co	500,000		288,312	*s*357,344	----	(*p*)	-----
Charleston Trust Co	200,000		84,289	1,205,184	100	------	100
Wheeling—							
Center Wheeling Sav	100,000		96,303	1,359,704	100	------	-----
Citizens Mutual Tr Co	*t* 600,000		552,921	4,827,530	100	------	-----
Half Dollar Trust & Sav Bank	100,000		39,566	1,095,497	25	------	-----
Nat Bank of W Va	500,000		560,641	3,941,969	100	------	-----
Nat Exchange Bank	*t* 500,000		615,777	4,141,504	100	------	-----
So Side Bk & Tr Co	100,000		156,895	1,234,509	100	------	-----
Dollar Sav & Tr Co	1,165,600		2,965,629	11,735,344	100	------	-----
Security Trust Co	300,000		605,967	3,270,197	100	------	-----
Wheeling Bank & Trust Co	500,000		851,279	6,660,348	100	------	-----

* Sale price.

a New stock.

b Member of First Security Corp.

c Member of the Marine Bancorporation.

e Member of the Northwest Bancorporation.

g Dec. 31 1931.

h Mutual Savings Bank & Trust Co., Lynchburg Industrial Savings & Loan Corp., and the Citizens Savings & Loan Corp., all of Lynchburg, Va. merged under title of the Citizens Mutual Industrial Loan Corp., capital of new institution, $200,000; surplus and profits, $120,000; deposits, $1,100,000; par value, $5 a share.

t Member First National Corp.

l Last sale.

o Controlled by the Joseph F. Meyer interests.

p All stock owned by the Kanawha Valley Bank.

r Member People's Corp.

s Trust funds.

g Traded in as Old National Corp.

x Ex-dividend

y Ex-rights.

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WISCONSIN

National Banks June 30. — *State Institutions June 30.*

		Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
La Crosse—		$	$	$		Nominal Per	share.
Batavian Nat Bank		500,000	477,994	3,241,296	20		
Exchange State Bank		50,000	*c*109,753	804,682	100	No	
Nat Bk of La Crosse	*e*	500,000	494,240	4,152,966	*e*—	recent	
Security Savs Bank		60,000	*c*28,607	915,889	100	sales	
State Bk of La Crosse		100,000	133,722	1,599,067	100		
Milwaukee—			*Deposits*	*June 30 19*	32		
Amer State Bank		200,000	43,222	430,978	100	------	100
Badger State Bank	*d*	400,000	383,588	5,443,154	*d*	------	------
Bay View Natl Bk	*d*	200,000	51,798	1,971,426	*d*	------	------
Citizens Bk of Mil	*d*	100,000	125,628	912,000	*d*	------	------
City Bank & Tr Co		300,000	100,392	2,387,203	100	------	105
East Side Bank	*d*	200,000	174,045	2,153,005	*d*	------	------
First Wisc N Bk	*d*	10,000,000	8,964,685	139,081,489	*d*	------	------
Home Savings Bank		200,000	257,426	1,413,088	20	------	30
Holton St State Bk		100,000	*c*29,632	817,000	100	------	100
Kilbourn State Bk		100,000	93,346	933,690	20	------	------
Layton Pk State Bk	*b*	50,000	*c*64,380	702,000	100	------	------
Liberty State Bank	*b*	150,000	*c*129,598	1,036,000	20	------	------
Lincoln State Bank		100,000	*c*122,395	728,000	100	------	------
Marine Nat Exch Bk		2,200,000	1,151,966	15,964,434	20	25	30
Marshall & Ilsley Bk		1,500,000	2,561,832	26,951,141	20	35	40
Mer & Farmers St Bk	*d*	200,000	231,238	2,454,552	*d*	------	------
Milw Comm'l Bank		400,000	322,592	1,325,429	20	------	------
Mitchell St State Bk		200,000	347,559	2,075,597	100	------	------
Nat Bk of Commerce	*d*	1,000,000	264,170	10,303,645	*t*—	------	------
North Ave State Bk	*d*	200,000	256,934	2,470,535	*d*	------	------
Northwestern Nat Bk	*d*	200,000	54,696	1,069,349	*d*	------	------
Park Savings Bank		200,000	319,783	1,851,843	100	------	------
Security Bk of Milw	*a*	200,000	135,000	850,000	—	------	------
16th Ward State Bk	*d*	200,000	98,222	783,883	*d*	------	------
Sixth Wisc Nat Bank	*d*	200,000	69,026	1,135,493	*d*	------	------
State Bank of Milw		400,000	*c*70,695	555,000	20	------	10
Teutonia Ave State Bk		200,000	118,040	2,343,229	20	------	80
Vliet St State Bank	*d*	200,000	114,406	1,334,637	*d*	------	175
West Side Bank		400,000	808,473	2,246,837	100	------	50
Wisconsin State Bk		300,000	484,702	2,840,121	20	98	101
First Wisc Trust Co		1,000,000	558,513	*t*1,176,673	100	------	------

WYOMING

National Banks June 30.

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cheyenne—	$	$	$		Per	share.
American Nat Bank	250,000	233,029	2,249,329	100	------	------
Stock Growers N Bk	300,000	218,688	3,126,596	100	------	------

Canadian Bank Statements

Returns are all of May 31 1932. *Prices are per cent. not per share.*

NOVA SCOTIA

	Capital.	Reserve Fund.	Gross Deposits.	Par.	z Bid.	Ask.
Halifax—	$	$	$		Per	cent.
Bank of Nova Scotia	12,000,000	24,000,000	193,010,444	100	240	245

ONTARIO

					Per	cent.
Toronto—						
Bank of Toronto	6,000,000	9,000,000	86,143,191	100	158	166
Can Bank of Comm	30,000,000	30,000,000	436,948,426	100	147	------
Dominion Bank	7,000,000	9,000,000	91,228,862	100	138¼	141
Imperial Bank of Can	7,000,000	8,000,000	97,085,210	100	148	------

QUEBEC

					Per	cent.
Montreal—						
Bank of Montreal	36,000,000	38,000,000	589,294,710	100	189	------
Banque Canadienne	7,000,000	7,000,000	105,664,477	100	128	130
BarclaysBk (Canada)	500,000	500,000	4,339,361	100	------	------
Provincial Bk of Can	4,000,000	1,500,000	36,697,698	100	92	98
Royal Bk of Canada	35,000,000	35,000,000	569,340,170	100	145	146

* Sale price.
a Closed on July 18 1932.
b Closed July 1932.
c Dec. 31 1931.
d Unit of the Wisconsin Bankshares Corp.
e Member of the Northwest Bancorporation.
l Last sale.
t Trust funds.
x Ex-dividend.
z Effective May 19 1932 minimum prices of Canadian bank stocks removed from the Montreal Stock Exchange Sheet.

Real Estate Bonds

Bonds.		Bid.	Ask.
Alden (The) 6s 1941		18	22
Allerton 55th St Corp(NY)5½s'47	*f*	20	----
Allerton N Y Corp 5½s '47 J&J	*f*	7	----
Atlanta Post Office 5½s 1937 M&S		25	45
Biltm-Commodore 1st 7s '34 M&S		28	35
Bing & Bing deb 6½s 1950 M&S		16¼	25
Boston Parcel Post Station—			
5½s Oct 1 1935 A&O		27	40
Boston Post Office Serv Station—			
5½s July 1 1938 J&J		35	45
Bowman-Biltmore Hotels 7s 1934		36	60
6% notes 1931 ext to 1933 J&J		35	----
B'way Barclay Office Bldg 6s 1941		24	----
Bway Mot Bldg (N Y) 6s'48 F&A		40	45
Bway & 38th St Bldg 7s 1945		45	48
Bway & 41st St Bldg 6½s 1944		19½	21
Bryant Pk Bldg (NY) 6½s'45 J&J		13	15
Budd Realty 6s June 1941		----	22
6s Sept 1941		----	22
Bush Term Bldg 1st 5s 1960 A&O		57	58
Chesebrough Bldg 6s 1948 A&O		35	37
Ch Av Sta P O 5½s Nov15'32 M&N		20	35
Chrysler Bldg 6s 1948		37	38
Cigar Stores Realty Holdings—			
S f deb 5½s 1949 ser A J&J	*k*	13	----
Cleve Term Bldg 6s 1941 J&J	*f*	8½	15
Colton Manor 1st 6s 1937 J&D		----	----
Court & Remsen Sts (Brooklyn)			
6s 1940		25	28
Dallas P O 6s Sept 15 1935 M&S		10	42
Dept of Labor Bldg, Wash, D C—			
5½s June 1 1932 J&D		50	65
Detroit Hotel 6½s 1933-41 M&S		----	----
Dodge Bldg 6½s 1943		13	18
Drake (The) 6s 1939		18	22
Eighty Fifth Ave 6s 1940		27½	29½
11 West 42d St 6½s 1945		14	17
Eppley Hotels 6½s 1941 J&J		12	----
Equit Office Bldg (N Y) 5s 1952		48	50
Ferry Sta P O (San Fr) 6s 1934		40	43
5th Ave & 55th St 6½s 1945		21	30
43 Exchange Place Bldg 6s 1938		63	68
1512 Spruce St (Phila)			
1st m 6s 1943 A&O	*f*	10	----
50 Bway Bldg (N Y) 6s '46 M&S		46	----
1500 Walnut St(Phila) 1st 6s'47		25	----
40 Wall Street Bldg 1st 6s 1958		33	35
Fox Det Theatre 6s 1942 A&O	*f*	3	5
Fox New Eng Thea 6½s '43 F&A		14	18
Fox Theatre & Office Bldg			
1st s f 6½s 1941 M&S	*f*	7½	----
Fox St Louis Theatre Bldg—			
1st s f 6½s 1942 A&O	*f*	5	8
Fuller Bldg (G A F Realty Corp)			
1st s f 5½s 1949 J&J		23	----
6s 1944		19½	----
Fulton-Flatbush Bldg 6s '48 J&J	*f*	28	----
Certificates of deposit stpd	*f*	15	----
Ctfs of dep unstpd	*f*	3½	----
George Washington Hotel 6s 1944		20	30
Grant Bldg (Pittsb) 7s '47 F&A		14	18
Graybar Bldg (East Offices Inc)—			
1st m leaseh 5s 1946 J&D		49	54
Ser leaseh 5½s '31-'34(s-a) J&D		50	70
Greeley Sq Bldg 6s 1950 F&A		10	15
Harriman Bldg 6s 1951		45	47
Herald Square Bldg 6s 1948		17	----
Highbridge Station P O, N Y—			
5½s Dec 1 1938 J&D		30	40
Hotel Lexington 6s 1948	*f*	6	10
Insurance Center Bldg 6½s 1943		30	----
Jewelers Bldg (Chic) 6s '50 J&D	*f*	9	12
Lafayette Hotel s f 6s 1944 A&O		----	----
Lake Sh Ath Club (Chic) 6½s '45	*f*	1	5
La Salle Hotel 5½s 1940		10	12
Lefcourt Manhat Bldg 5½s 1941		29	----
Liggett Bldg 1st l h 5½s '52 F&A		35	45
Lincoln Bldg 5½s 1953	*f*	20	24
Lincoln 42d St Corp—			
1st mtge s f 5½s 1953 J&D	*f*	21½	23
Deb s f 6½s '48 with war J&D		3	----
Loew's New Brd Prop 6s'45 J&D		57	59
Loews Theatre Rlty 6s '47 M&S		15	40
Lond Gu & Acc Bldg (Chic) 6s '62		85	----
Lord Balt Hotel g m 6½s '45 A&O		25	----
Lords Court Bldg 5½s 1942 J&D		34	38
Louisville P O 5½s Jan 1 1943 J&J		35	45
Mack Trucks R E Sec 6s 1933-40		97	----
Manhattan Co Bldg—			
1st m & leaseh s f 6s '58 M&N		35	36½
Master Printers Bldg 6½s '46 J&J	*f*	4	10
Mercantile Arcade Bldg (Los Ang)			
1st s f 5½s 1953 J&D		21	23
Mercantile Properties, Inc—			
Sec s f 6½s 1946 J&J		46	----
Minneapolis Parcel P O—			
6s July 1 1942 J&J		45	55
Morton Hotel 1st 6s 1938 F&A		----	----
Munson Bldg (N Y) 6½s '39 M&N		36	40
Nat Hotel of Cuba 6s 1959 M&S		----	----
Nat Press Bldg 5½s 1950 A&O15		25	27
6½s 1948	*f*	----	6¼
National Theatre 6s 1942	*f*	5	----
Neisner Bros Realty, Inc—			
Conv s f deb 6s 1948 J&D15		16¼	21
N Y Athletic Club 6s 1946		25	26¼
19th & Walnut Sts 6s		10	----
Norfolk P O 6s Mar 1 1935 M&S		20	40
North Station Indus Bldg (Bost)			
1st m s f 6s 1948 A&O		20	----
One E 55th St Corp 6½s '45 J&D		----	----
111 John St Bldg 6s 1948		18	22
165 Broadway Bldg 5½s '51 F&A		45	----
One-Seventy Bway (N Y) 6½s '49		12	----
Palace Hotel(San Fr) 5s '45 F&A		53	55
Param Bway Corp 5½s'51 J&J		44	46
Paramount Theatres 6s 1945 J&J		17½	18½
Park Lane Corp 6½s 1943	*f*	3	6
Park Lexington Co 6½s '53 J&J	*f*	10½	13½
Park Row Bldg 6s 1943 A&O	*f*	10	20
Pennsylvania Bldg 6s 1939 M&N		23	25
Pitts Hotels Corp 1st 5½s '48 M&J		23	26
Pittsburgh P O Serv Station—			
5½s Dec 1 1938 J&D		30	40
Postum Bldg 6½s 1943 M&N		74¾	75¾
Quincy Station P O (Chicago)—			
6s May 1 1941 J&D		31	38
Real Estate Board Bldg 7s 1946		10	35
Realty Assoc Sec Corp 6s '37 J&J		38½	41½
6s 1939		27½	----
6s 1943		26½	----
Roxy Theatre 6½s 1932	*f*	6½	10½
6½s 1935-1940	*f*	18	20
Russeks 5th Ave Bldg 6s 1944		15	20
St Charles Hotel (Atl Cy) 4s 1945		12	16
St George Hotel 5½s '32-'43 M&N	*f*	20½	22
Saks Realty 6s 1932 A&O		95	----
6s 1933 A&O		70	----
6s 1934 A&O		54	----
6s 1935 A&O		47	----
6s 1936 A&O		33	----
6s 1937 A&O		27	----
6s 1938-1946 A&O		24	25½
Savoy-Plaza Corp 6s 1945 J&D		9	13
Deb g 5½s 1938 J&A		70	----
Schulte R E Estate 6s 1935 J&D	*k*	12	----
Without com stk	*k*	12	----
Sevilla-Bilt Hotel 7½s'37 M&N	*f*	----	10
Shelburn, Inc(AtlCy)6½s'40 J&J	*f*	14	16
Sherry-Netherland Hotel 5½s '48		8	----
Shubert Theat deb 6s '42 J&D15	*f*	1	1½
Sixty-One Bway 5½s 1950 A&O		46	50
Gen mtge 7s 1945		35	40
Standard Bldg Corp 6s 1948 A&O		86	88
Stanley Real Est 5½s '45 J&D		38	43
Straus Bldg 6s 1933-1941	*f*	20	----
State & Wash Bldgs (Chicago)—			
1st sink fund 5s 1948 ser A M&S		9½	----
Sink fund 5s 1948 ser B M&S		7	----
Stevens Hotel (Chic) 6s 1945 J&J	*f*	13½	19
Taft Realty (New Hav) 6s'40 A&O		42	----
10 East 40th Street Bldg 6s 1940		12	16
Textile Bldg 1st 6s 1958 M&N		25	28
Trinity Bldg 5½s 1939 J&D		95	97
208 South La Salle St Bldg Corp—			
1st s f 5½s 1958 M&N		23	24
2100 Walnut St 6s A&O		10	----
Tyler Bldg 6s 1953 A&O	*f*	6	----
Un Post Offices 5½s '35 F&A15		29½	----
Vanderbilt Ave Bldg Corp—			
1st leashold 6½s 1944 J&J 15	*f*	4	8
Van Sweringen Co 6s 1935 F&A	*f*	10	15
Varick St Sta P O (N Y) 6s 1941		59½	63
Wadsworth Bldg(NY)6s '53 A&O		40	45
Waldorf Astoria			
1st lien 7s 1954 M&S		6½	----
Certificate of deposit		3	5
Wanamaker (John) Phila., 5½s'49		82	86
Wardman Real Estate Properties			
1st & ref 6½s 1933-'48 M&S	*f*	4	----
Wardman Realty & Construction			
Deb g 6½s 1938 M&S	*f*	4½	----
Westinghouse Bldg 6s 1931-39		32	36
White Motor Realty 6s 1931-40		88	93
Woodbridge Bldg 5¾s '41 A&O		52	----

f Flat price. *n* Nominal. *s* Sale price. *k* Last sale.

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Insurance Stocks

	Par	Capital.	Net Surplus Dec. 31 1931.	Unearned Premium Reserve.	Bid.	Ask.
Fire & Marine—	$	$	$	$	Per	share
Aetna Insur (Hartf)	10	7,500,000	14,275,207	21,068,136	20¾	22¾
Agricultural (Watet'n)	25	3,000,000	2,698,033	5,474,692	25	30
Amer Alliance (N Y)	10	3,000,000	3,113,920	1,779,423	6½	9½
Amer Colony (N Y)	10	750,000	687,261	898,581	----	6
Amer Constitution	20	1,000,000	622,124	274,758	4	6
Amer Equitable (N Y)	5	1,000,000	4,119,597	5,181,252	5¾	8¾
Amer Fire (Wash'ton)	100	100 000	385,977	65,347	275	----
Amer Home Fire(N Y)	20	1,000,000	530,836	457,315	4	6
Amer Insur (Newark)	2½	3,343,740	6,574,038	13,460,665	5¼	6
Amer Phenix (N Y)	(†)	1,155,000	-------	(a)	1	10
Amer Reserve (N Y)	10	1,000,000	1,259,277	1,800,317	2	5
Amer Salamandra	50	c2,341,750	*42,749	(a)	6½	10
Automobile Ins (Hartf)	10	5,000,000	4,925,294	5,287,955	11	13
Baltimore Amer (N Y)	2½	1,500,000	480,897	1,235,742	1½	3
Bankers & Shipp (NY)	25	1,000,000	1,529,301	2,412,166	-----	45
Boston (Boston)	100	3,000,000	6,744,708	5,274,730	235	260
Buffalo Ins Co (Buff)	100	1,000,000	602,131	2,242,081	-------	-----
Camden Fire (Camden)	5	2,000,000	4,970,210	4,979,760	12½	13½
Carolina (Wilmington, N. C.)	10	500,000	476,844	681,635	7	9
Central Fire (Balto)	10	1,000,000	826,140	1,349,975	-----	-----
Voting trust c rs	10					
City of New York (NY)	100	1,500,000	1,304,085	893,931	63	73
Colonial States (N Y)	10	200,000	24,779	92,112	3¾	5¾
Commonwealth (N Y)	100	1,000,000	2,343,969	2,592,756	-------	-----
Continental Ins (N Y)	2½	5,000,000	16,721,760	24,559,657	15½	15¾
Corcoran (Wash'ton)	50	100,000	332,875	33,215	150	----
Cosmopol'n Fire (NY)	10	200,000	742,690	-------	10	13
Eagle Fire (Newark)	10	1,000,000	566,253	482,839	2¾	3¾
Federal Ins (Jer City)	10	2,000,000	6,791,533	2,411,430	29	32
Fidelity-Phenix (NY)	2½	3,750,000	13,135,441	20,095,632	11½	11⅝
Fire Assoc of Phila	10	5,600,000	3,152,096	9,493,985	6⅝	7
Fireman's (Wash'ton)	20	200,000	164,047	214,782	30	40
Firemans Fund (S F)	25	7,500,000	9,930,873	13,327,592	44	45
Firemans Ins (Newark)	5	9,382,690	13,510,822	9,534,666	5¼	6
Franklin Fire (Phila)	5	3,000,000	3,036,412	5,743,198	8⅞	10⅞
Glen Falls Insurance (Glen Falls, N Y)	10	5,000,000	5,736,570	7,244,542	27	29
Globe & Republic	10	1,000,000	2,464,131	3,333,393	4¾	6¾
Globe & Rutgers Fire (New York)	25	2,000,000	14,732,004	28,081,609	74	84
Great Amer Ins (N Y)	10	16,300,000	10,066,950	17,143,312	8¾	10¼
Guaranty Fire (Prov)	---	750,000	243,053	932,730	1	4
Halifax (Halifax, N.S.)	10	2,000,000	1,299,941	1,007,200	8	10
Hamilton Fire (N Y)	50	1,000,000	2,406,784	445,596	------	100
Hanover Fire (N Y)	10	4,000,000	3,816,195	4,771,405	17	19
Harmonia Fire (Buff)	10	1,000,000	689,437	1,022,074	5⅜	7⅜
Hartford Fire (Hartf)	10	12,000,000	20,319,234	35,440,876	30	32
Home (New York)	5	12,000,000	14,258,593	38,710,887	10⅛	11⅝
Home F & M (S F)	10	1,000,000	1,913,220	2,485,125	21	25
Homestead Fire (Balt)	10	500,000	250,668	591,558	4	6
Hudson Insur (Hudson (N Y)	10	1,000,000	678,802	1,355,848	----	17
Importers & Exporters (New York)	25	1,000,000	709,082	1,055,112	6	8
Insurance Co of State of Pa (Philadelphia)	100	1,000,000	1,200,292	1,755,914	------	-----
Insur Co of Nor Amer (Philadelphia)	10	12,000,000	27,670,843	25,345,537	35¼	37
Knickerbocker (N Y)	5	1,000,000	1,990,602	1,809,805	3¼	5¼
Lafayette (New Orl)	50	200,000	496,023	143,311	------	-----
Liberty (Louisv, Ky)	50	500,000	255,783	64,623	------	-----
Lincoln Fire (N Y)	5	1,000,000	1,117,446	2,028,776	2	4
Lumbermen's (Phila)	25	1,000,000	839,365	1,849,096	------	-----
Majestic Fire (N Y)	5	250,000	147,123	83,996	2½	5½
Mechanics Ins (Phila)	25	600,000	626,243	2,712,454	------	-----
Mercantile Ins (N Y)	100	1,000,000	2,152,975	2,670,904	(g)	(g)
Merch Fire Assur (com	10	3,000,000	1,400,787	4,150,635	12	14
(New York) (pref	100	1,000,000			----	-----
Merchants & Mfrs Fire (Newark, N J)	5	1,000,000	2,152,975	2,670,904	3¼	5¼
Merchants Insurance (Providence)	†	1,000,000	250,302	1,260,953	1	4
Michigan F & M (Det)	50	1,000,000	440,244	1,748,403	------	-----
National Fire (Hartf)	10	5,000,000	10,159,679	19,391,157	26¾	28¾
National F & M (N J)	50	500,000	325,346	105,930	------	-----
Nat'l Liberty (N Y)	2	4,000,000	2,279,770	8,480,982	2¼	3¾
Nat'l Union (Wash)	5	100,000	350,357	102,177	14½	15
Nat Union Fire (Pitts)	50	2,750,000	1,507,953	8,679,335	11½	16½
New Brunswick Fire (New Bruns, N J)	10	1,000,000	720,987	1,504,763	6	8
New England Fire (Pittsfield, Mass)	10	400,000	217,795	369,419	8	13
New Hampshire Fire (Manchester, N H)	10	3,000,000	8,373,149	4,974,184	22½	25½
New Jersey Insurance (Newark, N J)	20	1,000,000	590,948	1,730,427	5	7
New York Fire	10	1,000,000	2,695,556	2,463,812	5¼	7¼
New York Hamburg	(†)	69,823	1,713,941	(a)	11	11½
North River Ins (N Y)	5	4,000,000	6,165,948	8,451,259	6	8
Northern Ins Co (NY)	25	2,000,000	1,758,494	3,805,406	15	25
Northwest Fire & Mar (Minneapolis)	---	1,000,000	752,308	622,605	------	19
Northwestern National (Milwaukee)	25	2,000,000	3,127,125	6,218,225	50	58
Occidental Ins (S F)	10	1,000,000	1,639,723	849,832	11	12½
Pacific Fire (N Y)	25	1,000,000	1,533,437	2,853,320	------	28
Phila Nat (Phila)	10	1,000,000	621,676	481,269	------	-----
Phoenix Ins (Hartf)	10	6,000,000	19,548,552	10,928,478	39	41
Providence - Washington (Providence)	10	3,000,000	8,284,081	4,789,108	11⅝	13⅝
Public Fire (Newark)	5	1,000,000	1,171,674	2,568,888	1½	2½
Reliance Ins (Phila)	10	1,000,000	366,929	315,623	1½	2¼
Reliable Fire (Dayton, Ohio)	20	250,000	727,406	355,747	------	-----
Republic (Dallas)	10	2,000,000	1,633,944	1,640,465	10	15
Rhode Island (Prov)	10	2,000,000	1,003,252	3,026,702	2¼	4¼
Rochester American (Rochester)	25	1,000,000	1,224,943	666,430	----	30
Rossia Ins (Hartford)	5	1,500,000	3,119,921	4,245,940	3⅝	4
St Paul F & M (St P)	25	4,000,000	10,364,343	11,492,439	80	85
Seaboard F & M (NY)	10	1,000,000	538,900	894,732	⅝	1⅝
Security Ins (New Hav)	10	2,000,000	2,322,133	5,034,267	15¾	17¾
Springfield Fire & Mar (Springfield, Mass)	25	5,000,000	5,028,050	13,838,024	44	49
Stuyvesant Fire (N Y)	25	1,000,000	806,036	--------	4	8
Transport'n Ind (NY)	10	1,000,000	408,110	215,931	5	7
Travelers Fire (Hartf)	100	2,000,000	1,828,605	9,050,140	450	470
U S Fire (New York)	10	5,000,000	7,085,007	12,404,590	8½	10⅛
U S Merch & Shippers (New York)	100	1,000,000	1,563,098	2,192,922	80	100
Universal Ins (Newark)	20	1,000,000	452,659	1,714,835	----	----
Victory Ins (Phila)	10	1,000,000	305,122	236,308	1½	2½
Virginia F & M (Richmond)	25	500,000	1,034,681	1,265,986	----	55
Westchester Fire (NY)	10	2,000,000	3,022,412	6,715,606	4¾	6¼
Wheeling Fire (Wheel)	100	200,000	138,714	400,900	----	----
Casualty & Surety —						
Aetna Casualty & Sur (Hartford)	10	3,000,000	7,425,400	10,184,859	28	30
Amer Reinsur (N Y)	10	1,000,000	2,603,226	654,647	10	17
Amer Surety (N Y)	25	7,500,000	3,047,461	6,385,697	9⅞	11⅞
Consol Ind & Ins (NY)	5	1,200,000	1,148,567	1,278,237	1¼	3¼
Constitu'n Ind (Phila)	10	1,000,000	751,893	1,468,733	5	7
Continental Casualty (Hammond, Ind)	10	3,500,000	2,552,820	6,867,443	5	7
Excess Ins (N Y)	5	750,020	850,000	1,042,744	3½	4½
Employers Re-ins (KO)	10	1,500,000	1,969,932	2,305,758	18	21
Fidelity & Dep (Balt)	20	2,400,000	3,252,233	6,650,301	34	38
General Alliance (New York)	(b)	3,200,000	4,697,554	(a)	2½	4¼
General Surety (N Y)	25	2,500,000	6,775,205	36,246	----	----
Gr Amer Indemnity (New York)	5	1,250,000	818,682	2,929,111	4½	6½
Hartford Steam Boiler (Hartford)	10	3,000,000	4,127,023	8,609,354	38	42
Independence Indemnity (Phila)	10	1,000,000	1,859,095	2,776,851	t 2¼	4¼
Lloyd's Casualty (NY)	5	1,000,000	1,096,629	--------	1¾	2¾
Manufacturers Cas'ty (Phila)	2	2,500,000	828,919	648,223	5	8
Maryland Cas (Balt)	2	1,000,000	2,991,748	12,269,151	4½	6½
Mass Bonding & Ins (Boston)	25	4,000,000	4,000,000	4,086,137	15	20
National Cas (Detroit)	10	750,000	500,000	737,664	4½	6½
National Surety (N Y)	50	15,000,000	7,639,739	10,552,643	8½	9
New Amsterdam Cas (Baltimore)	10	4,500,000	2,500,000	6,172,404	13	15
Preferred Accident (New York)	5	875,000	2,184,073	2,217,532	3¾	5¾
Public Indemnity (Newark)	5	760,000	822,725	1,649,418	½	1½
Seaboard Surety (NY)	10	1,000,000	668,167	338,861	⅝	1⅜
Stand Accident (Mich)	50	2,500,000	1,210,305	6,250,041	15	45
U S Casualty (N Y)	12½	750,000	1,100,000	2,531,813	5	7
U S Fidelity & Guaranty (Baltimore)	2	2,000,000	4,732,260	16,568,710	5½	7¼
Life—				*Policy Reserves.*		
Aetna Life (Hartford)	10	15,000,000	14,075,380	342,968,183	13¼	15¼
California-West. States Life Sacramento	10	1,734,281	1,000,000	39,428,485	----	----
Central States Life (St Louis)	5	400,000	397,701	15,032,660	6	8
Columbian Nat'l Life (Boston)	100	2,000,000	1,538,332	37,149,334	110	135
Conn Gen Life (Hartf)	10	3,000,000	5,561,032	123,640,902	26¾	29¾
Continental Life (St L)	10	500,000	544,079	14,958,486	9	11
Kansas City Life (Kansas City, Mo)	100	1,000,000	6,216,562	60,883,894	350	450
Lincoln Nat'l Life (Ft Wayne, Ind)	10	2,500,000	3,500,000	73,451,583	----	45
Mo State Life (St L)	10	5,000,000	1,040,652	139,304,871	6¾	7¾
Occidental Life (L A)	100	1,000,000	127,600	21,213,758	13¾	16
Pan-Amer Life (N O)	10	1,000,000	2,289,484	25,464,957	----	----
Phila Life (Phila)	10	700,000	290,149	11,867,984	10	12½
Sun Life Ass'nce (Can	100	2,000,000	*31751490	394,104,675	250	300
Travelers Ins (Hartf)	100	20,000,000	22,313,717	537,068,053	293	308
West Coast Life (S F)	1	750,000	298,305	18,823,231	2.50	2.95

a Holding company. *b* 320,000 no par shares. *c* Including 400 shares no par general management stock carried at $2,000. *f* All stock owned by National Surety Co. *g* All stock owned by North British & Mercantile Co. *k* Last sale. *t* New stock. *v* Ex-stock dividend. *y* Ex-rights. † No par value. * December 1930 figures.

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